Dunninald Stables, Montrose, DD10 9TD Report on Level 1 Standing Building Survey





Alison Cameron Cameron Archaeology 28 December 2017

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SUMMARY

A Level 1 Standing Building Survey was carried out on 14 December 2017; the weather was frosty and sunny. A full photographic survey was carried out on all areas apart from three first floor areas that are deemed unsafe by the current owner. Architects plans and elevations were checked and annotated with numbers used in this survey.

The steadings may have originally been constructed in the late 18th century. By the mid 19th century (possibly during the building phase in 1823-4 when the castle was rebuilt for Peter Arkley) the steadings were redesigned. At this time the decorative S façade may have been added.

The steading was built around a central courtyard with doocot at the centre. The doocot is a square building with access to the roosts on the S façade within the gable constricted from red sandstone. There is a large door in the ground floor N façade and an upper door allowing access to the interior for collection of eggs. The smaller rooms on the W and E of the doocot pre-date the First Edition OS map but may be later than the doocot building.

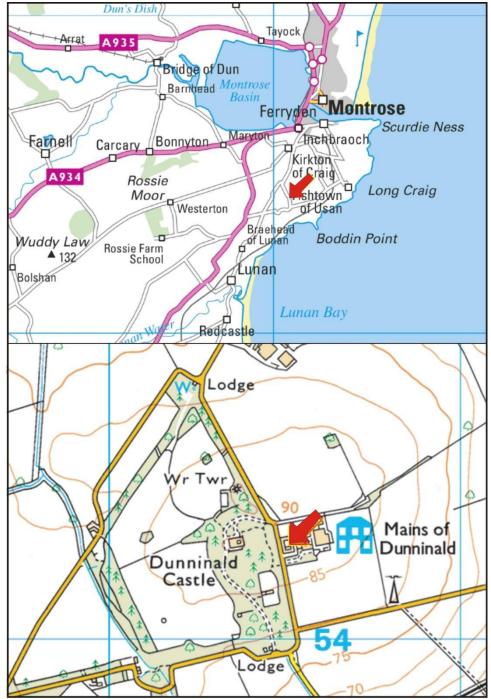
There appears to be have been living accommodation built into the SE of the complex (Rooms 18-20) and the remainder of the building may have been for agricultural use. Two other cottages were built into the steading at a later date (Rooms 1-4 and 27-31) and windows and doors added to each room (Illus 26). The stables in the S wing are probably original but have had fittings added in the 20th century (Illus 27). The rooms on the first floor may have been groom's accommodation but there was no access to this section of the building.

Concrete floors were added to the steading buildings (Rooms 12-16, 26, 32) and they have been in agricultural use until the recent period.

It is recommended that no further archaeological work is required during the current planning application.

1 INTRODUCTION

- 1.1 The site (Illus 1) is located on the Dunninald Estate east of the Castle. It is centred on NGR NO 70508 54264, at 85-90m OD (Illus 1) and in the parish of Craig.
- 1.2 The work was commissioned by Paul Fretwell, @architects for Mr and Mrs Stansfeld. A planning application 17/00428/LBC and 17/00429/FULL for proposed Extension and conversion of steading to form 7 new dwellings with associated parking and landscaping which was approved on 23.11.17 and there is a requirement for a Level 1 standing building survey (condition 1e).
- 1.3 All the archaeological work was carried out in the context of Scottish Planning Policy (SPP) Planning Advice Note (PAN 2/2011) and Scottish Historic Environment Scotland's Policy Statement (HESPS), 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 2017)

2 BACKGROUND

Dunninald mansion house, still in use, is set within a designed landscape (NO75SW0042). It is the third in a series of castles. The first, known as Black Jack Castle, was built on the coast to the South-East. The second has been incorporated into what is presently the walled garden. The present castle was built in 1823-4 for Peter Arkley, who bought the estate in 1811, and designed by James Gillespie Graham. (Aberdeenshire SMR online).

The stables (HES NO75SW 29.07) are a two-storey classic, rubble and slate, courtyard plan symmetrical south front with arched and pedimented centre bay and wings. They are probably originally late 18th century in date. The stables do not appear on Roy's mid 18th-century map (Illus 29), Moll (Illus 28) or Thomson's map of 1832 (Illus 30) but is extant in its current layout by the First Edition OS map (Illus 31) with modifications on the Second (Illus 32) and Third Editions (Illus 33).

3 THE LEVEL 1 STANDING BUILDING SURVEY

A level 1 standing building survey was carried out on 14 December 2017; the weather was frosty and sunny. A full photographic survey was carried out on all areas apart from three first floor areas that are deemed unsafe by the current owner. Architects plans and elevations were checked and annotated with numbers used in this survey.

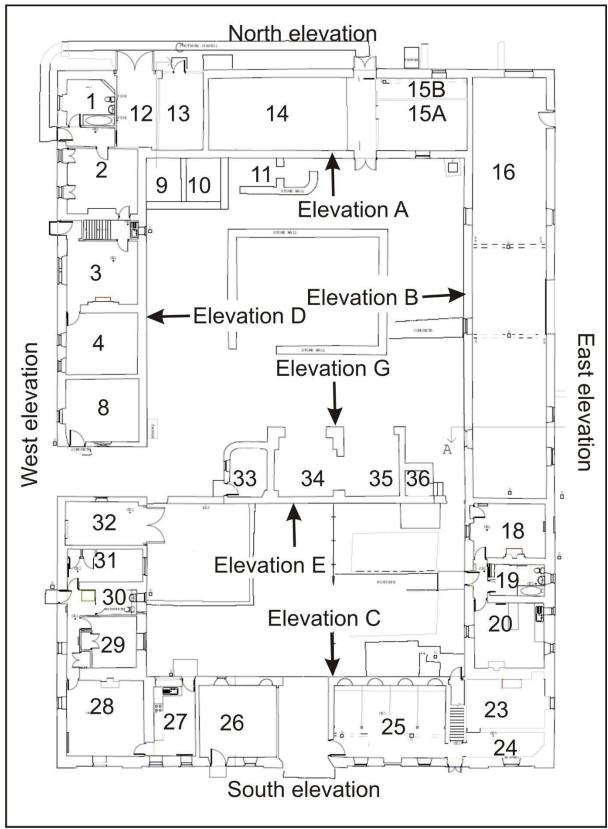
The buildings are one and two-storey and are constructed primarily of sandstone ashlar and rubble with some blocks of limestone. The jambs, quoins, lintels and sills are mainly sandstone with some replacement in concrete. The roofs are all grey slate.

The rectangular steading is 46.8m N-S and 33.4m W-E and is designed around a courtyard. There are large cart door accesses in the centre of the S façade (D3) and in the W façade (D8). The wings are 6m wide and the courtyard 21.3m wide W-E. The south façade is two-storey and mainly of sandstone ashlar. There are several areas where repairs have been carried out and replacement blocks have been inserted or concrete skimmed over eroded sandstone blocks.

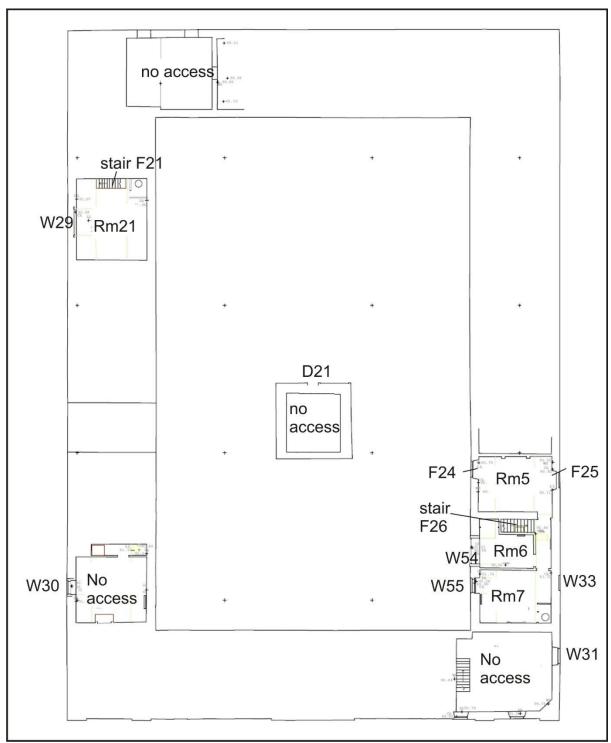
The steadings appear to have been built in one phase but have had many redevelopments. The N half of the E wing originally had three doors onto the courtyard (D31, 32, 33; Illus 2, 21) and these were later converted to windows.



Illus 2 E wing Room 16 W wall D31 converted into window W49; facing E



Illus 3 Ground floor plan showing room numbers used in this survey and key to elevations (copyright @rchitects)



Illus 4 First floor plan showing room numbers used in this survey and key to elevations (copyright @rchitects)

There are three cottages built into the steading. One was purpose built as accommodation on the S end of the E wing (Rooms 18-20 and first floor Rooms 5-7 (Illus 7). There is a fireplace (F22) on the S wall of Rooms 18 and 20 and former fireplaces on the W and E walls of first floor Room 5 (F24, F25).

Another cottage is on the N end of the W wing (Rooms 1-4 and upper floor Room 21 (Illus 5). There is a fireplace (F19) on the S wall of Room 3. Room 4 was originally part of the steading as there is a thicker wall between Rooms 3 and 4 but a door was added and a breeze block wall built between Rooms 4 and 8. These rooms were originally part of a steading and there are small windows in the upper section of the W wall which were

subsequently blocked and replaced by the later cottage windows (W17, W19, W61, W62, W17; Illus 5, 6). The upper floor of this cottage is a single room conversion of the roof space.

The third cottage is also a conversion of a steading. Rooms 27-31 are now living accommodation with added windows (W47, 48, 53, 54, 55) and doors (D17) and walls rebuilt with hand-made red brick (Illus 7).



Illus 5 Cottage W façade W wing N end W16 (left), D6, W18 with Phase 1 upper window W17 blocked above W16; facing SE



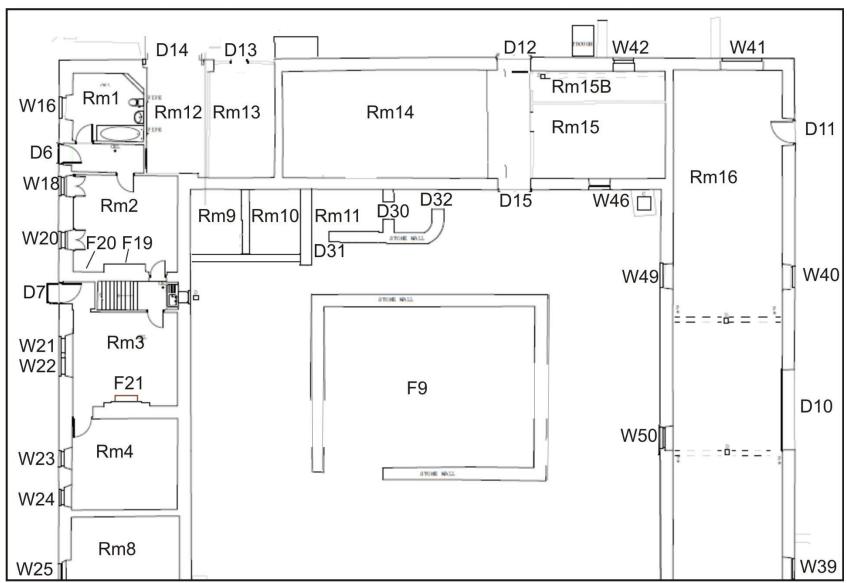
Illus 6 Phase 1 blocked window W17 above W16; facing E



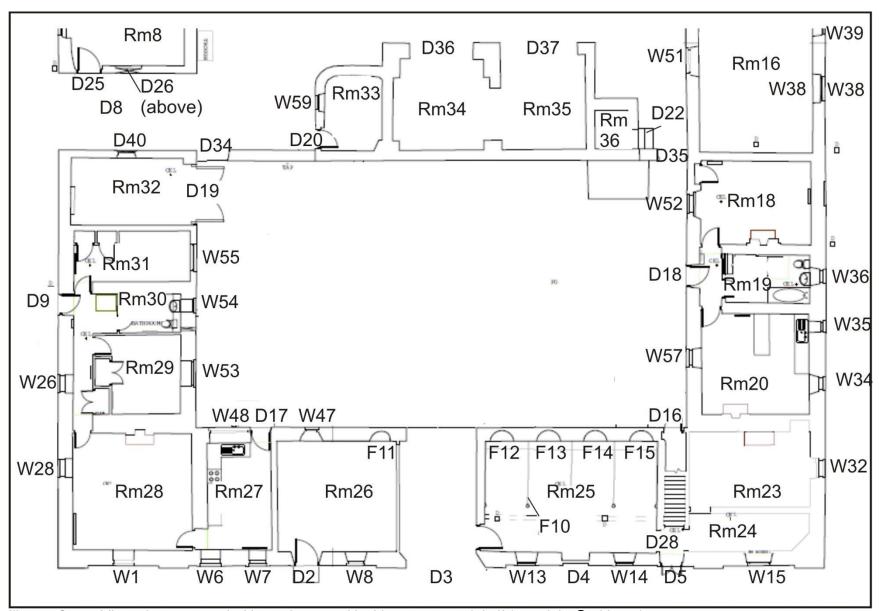
Illus 7 Cottage E wing S end W façade W52, D18, W57 with W54 and 55 (above); facing E



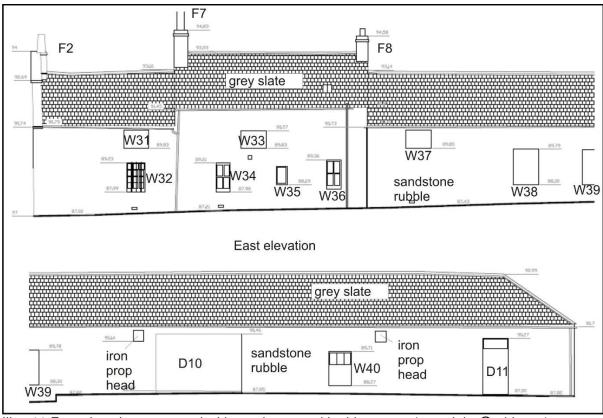
Illus 8 South wing N wall W end D3 (left) rebuilt wall sections F27, F28, F29 around window W47 and modern door and window into cottage D17/W48; facing S



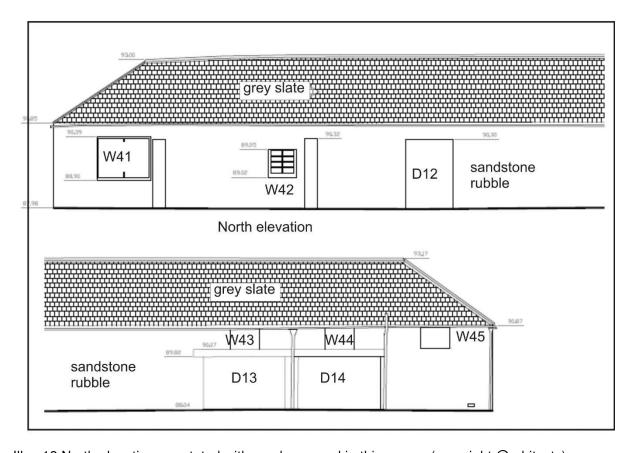
Illus 9 Ground floor plan annotated with numbers used in this survey, north half (copyright @rchitects)



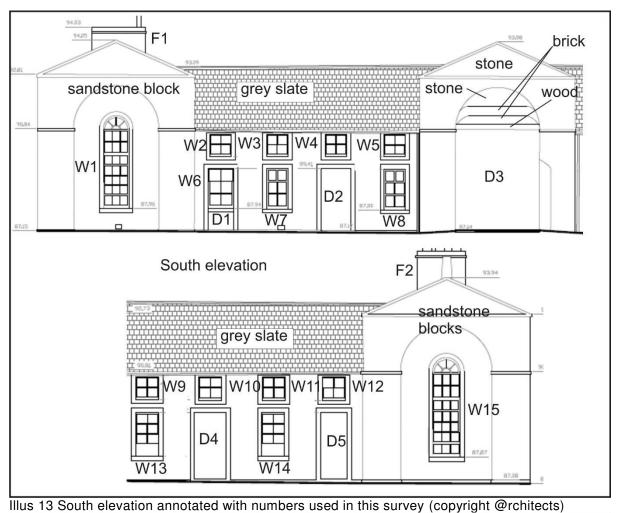
Illus 10 Ground floor plan annotated with numbers used in this survey, south half (copyright @rchitects)



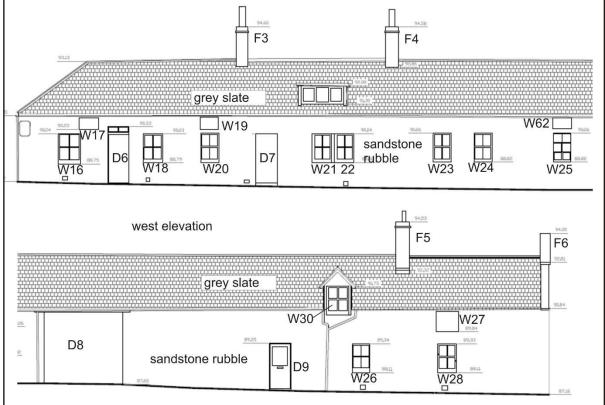
Illus 11 East elevation annotated with numbers used in this survey (copyright @rchitects)



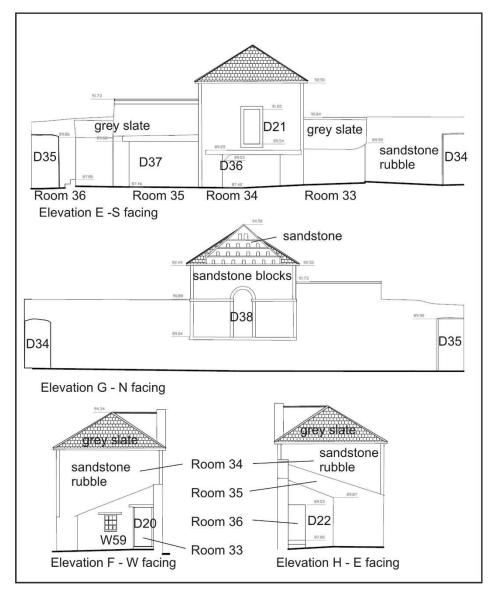
Illus 12 North elevation annotated with numbers used in this survey (copyright @rchitects)



inds 13 30dth elevation annotated with humbers used in this survey (copyright @remeets)



Illus 14 West elevation annotated with numbers used in this survey (copyright @rchitects)



Illus 15 Doocot and associated Rooms 33, 35, 36 elevations annotated with numbers used in this survey (copyright @rchitects)

There is a doocot (Room 34;Illus 15, 16, 17)) just south of the centre of the courtyard with stone sheds on the W and E side of this building (Rooms 33, 35, 36); this small group of buildings is integral to these agricultural buildings and can be seen on the First Edition OS map (Illus 31). The doocot is 5.2 x 5.2m in size with a large door on the N ground floor wall (D36) with first flor door above on the first floor (D21). The building is 4.5m high. There is a decorative recess (D38) on the S wall with apertures above in the sandstone gable to allow access to the roosts. There is no access to this level of the building.



Illus 16 Doocot Room 34 N façade D36 (ground floor) with D21 above; facing S



Illus 17 Doocot Room 34 S façade with D38 (centre) and entrances to roosts (top); facing N

In the NW corner of the courtyard are three small rooms (Rooms 9, 10, 11; Illus 18); their rubble walls are in a poor condition, but they have been butted onto the main building. They are on the First Edition OS map but there is no indication of their use. There is also a low stone wall around a square area in the N courtyard area (F9; Illus 19) which was constructed between the First and Second Edition dates. There is one entrance into this small courtyard through a gap in the W end of the S wall.

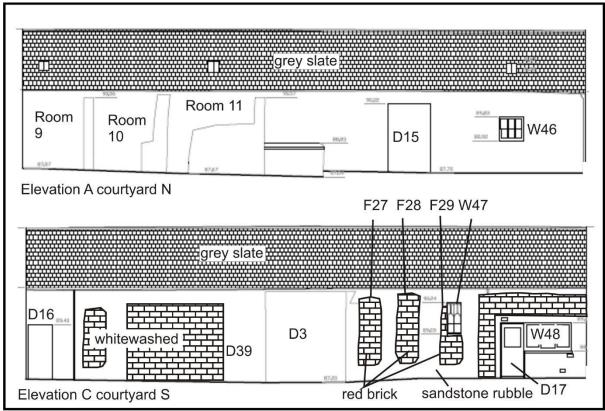


Illus 18 Room 9 (left) and Room 10 (right); facing NW

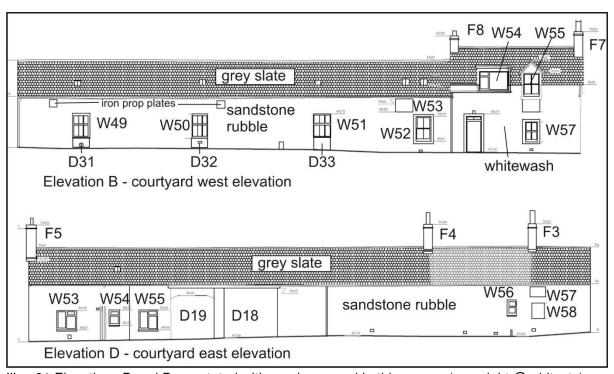


Illus 19 N courtyard low walled enclosure F9; facing NW

A small building was constructed on the S wing N wall and a door opened in between (D39; Illus 15) which has since been blocked with breeze blocks and whitewashed. There are four areas of brick blocking at the W end of this wall where stable features (probably feeders have been removed and the wall rebuilt with red hand-made bricks (F27, 28, 29; Illus 8, 20).



Illus 20 Elevations B and D annotated with numbers used in this survey (copyright @rchitects)



Illus 21 Elevations B and D annotated with numbers used in this survey (copyright @rchitects)

The S range rooms (23, 24, 25) were designed as stables; Rooms 25 and 26 both had semi-circular recesses in the N wall with cast iron baskets for containing feed. Room 25 has well-preserved wooden stalls (F10; Illus 22) with cast iron decorative fittings at the N and S ends (Illus 23). The feeders (F11-F15) are well preserved with cast iron fitting still in situ (Illus 22). Room 26 has been converted from a stable and feeder F11 survives but a window has been inserted into the W end of the N wall (W47; Illus 20. The E wall of this room is a wooden

partition. Rooms 23 and 24 are former tack room and storage rooms with large wood and glass key box on the N wall of Room 23 (F16; Illus 24) and brass fittings for storing horse tack on the N and W walls (F17, F18; Illus 25).



Illus 22 Room 25 wood and cast iron stalls F10 and feeders F13, F14, F15; facing N



Illus 23 Room 25 wood and cast iron stalls, F10, detail, facing E



Illus 24 Room 23 tack room fittings F17; facing N



Illus 25 Room 23 key box F16; facing N

4 CONCLUSIONS AND RECOMMENDATIONS

A Level 1 Standing Building Survey was carried out on 14 December 2017; the weather was frosty and sunny. A full photographic survey was carried out on all areas apart from three first floor areas that are deemed unsafe by the current owner. Architects plans and elevations were checked and annotated with numbers used in this survey.

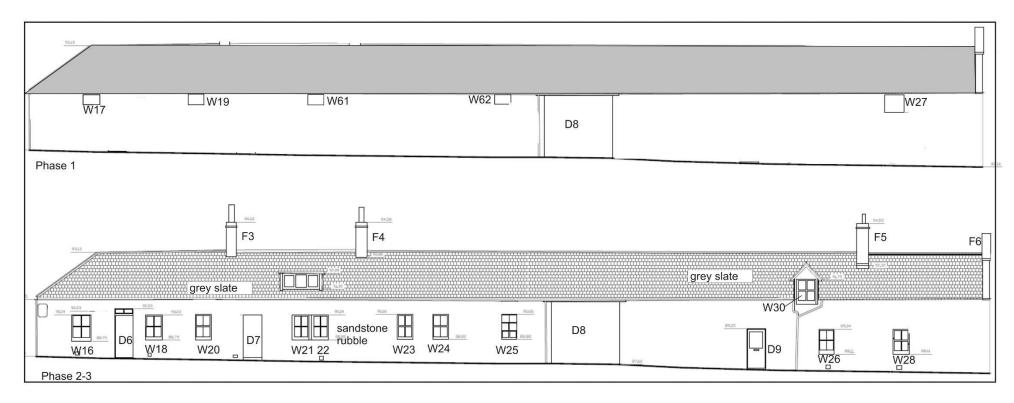
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Concrete floors were added to the steading buildings (Rooms 12-16, 26, 32) and they have been in agricultural use until the recent period.

It is recommended that no further archaeological work is required during the current planning application.



Illus 26 West elevation Phase 1 (top) and Phase 2 and later additions (bottom) (copyright @rchitects)



Illus 27 Plan showing Phase 1 (left) and Phases 2-3 (right) (from copyright @rchitects)

5 ACKNOWLEDGEMENTS

Thanks to Paul Fretwell, @rchitects for commissioning this project on behalf of Mr and Mrs Stansfeld and to Claire Herbert, Aberdeenshire Council Archaeology Service for her advice during the work.

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APPENDIX 1 MAPS



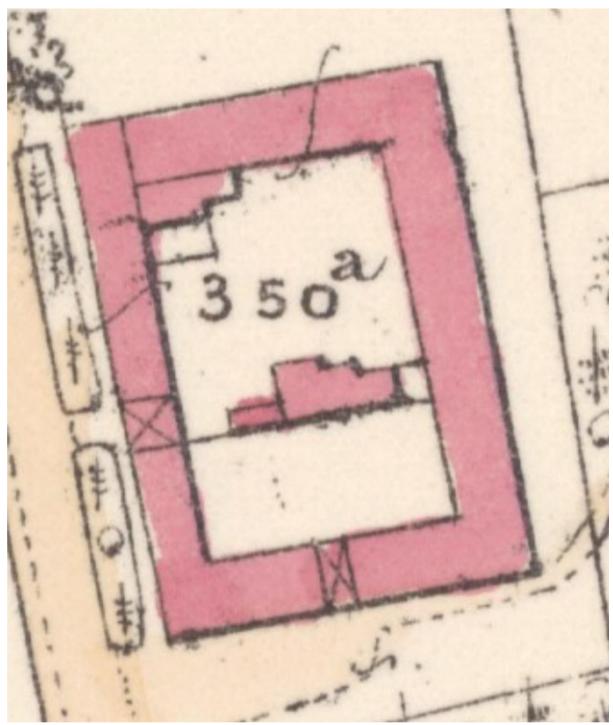
Illus 28 Moll The Shire of Angus or Forfar 1745 showing 'Dunmald' (copyright National Library of Scotland)



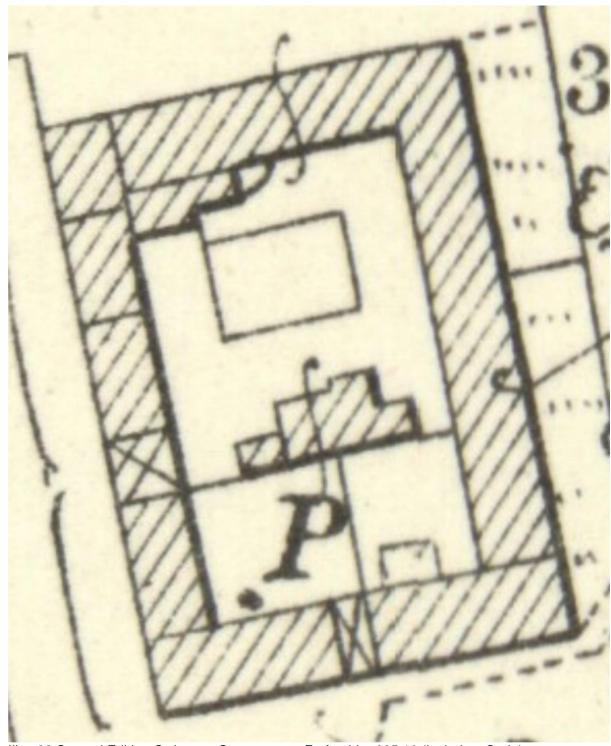
Illus 29 Roy Military Survey of Scotland 1747-55 showing 'Duninald' (copyright National Library of Scotland)



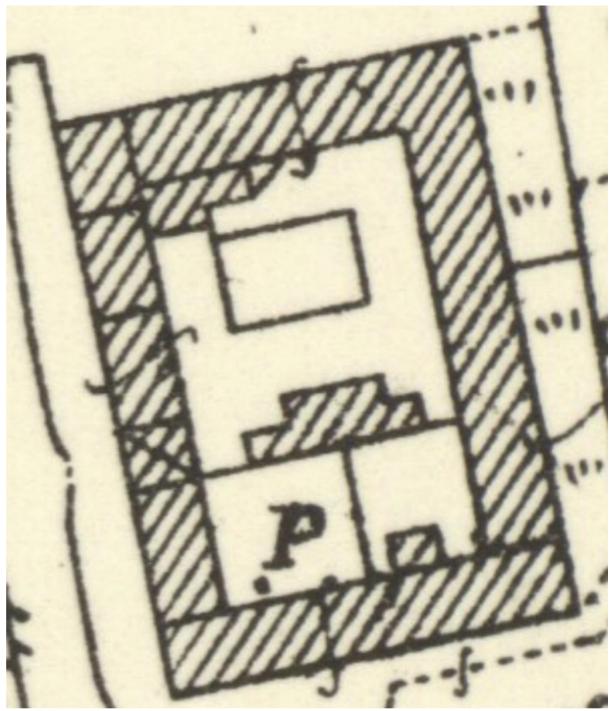
Illus 30 Thomson Northern Part of Angus Shire 1825 showing 'Dunninald' (copyright National Library of Scotland)



Illus 31 First Edition Ordnance Survey map. Forfar Sheet XXXV.10 (Craig) Survey date: 1861 Publication date: 1865 (copyright National Library of Scotland)

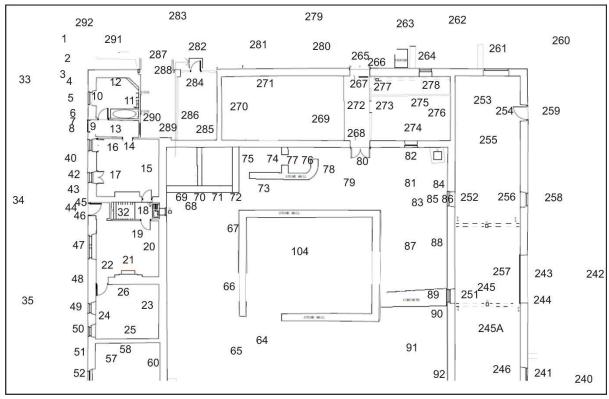


Illus 32 Second Edition Ordnance Survey map. Forfarshire 035.10 (includes: Craig) Publication date: 1903 Revised: 1901 (copyright National Library of Scotland)

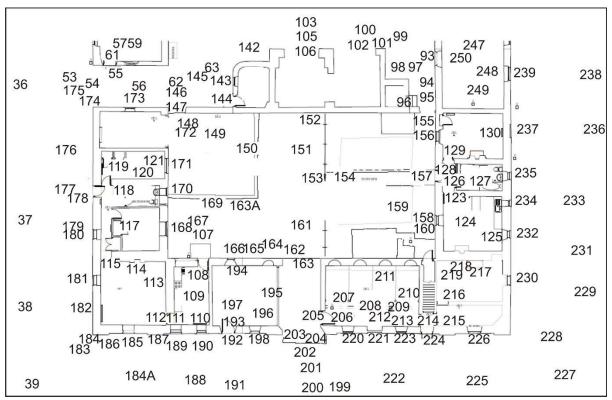


Illus 33 Third Edition Ordnance Survey map. Forfarshire 035.10 (includes: Craig)
Publication date: 1924 Revised: 1922 Levelled: 1901 (copyright National Library of Scotland)

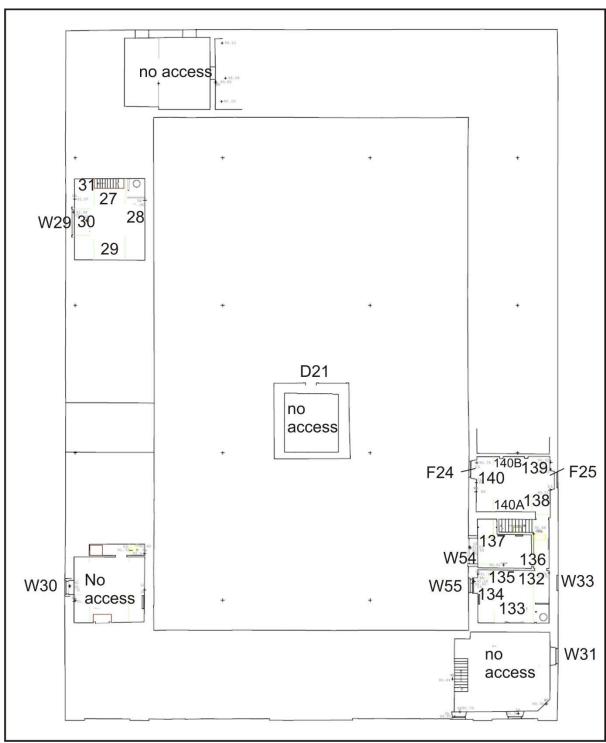
APPENDIX 2 PHOTOGRAPHS



Illus 34 Camera points used in this survey ground floor (north half) (copyright @rchitects)



Illus 35 Camera points used in this survey ground floor (south half) (copyright @rchitects)



Illus 36 Camera points used in this survey (first floor) (copyright @rchitects)

Photo no	Description	Facing	Camera point
DSC_4259	NW corner N facade	ESE	1
DSC_4260	NW corner W façade	SSE	1
DSC_4261	NW corner W façade	S	2
DSC_4262	W16, D6, W20	SE	3
DSC_4263	W46 (right)	Е	4
DSC_4264	W16	E	5

DSC 4265	W16 with blocked W17 above	ΤE	5
DSC 4266	W16 with blocked W17 above	E	5
DSC 4267	W17	E	6
DSC 4269	D6	E	7
DSC 4270	D6 sandstone lintel	E	8
DSC 4271	Room 1A hall interior	E	9
DSC 4272-3	Room 1 bathroom E wall	E	10
DSC 4274-5	Room 1 W wall W16	W	11
DSC 4276	Room 1 S wall	S	12
DSC 4277	Room 1A wood panelling S wall	SE	10
DSC 4278	door to Room 2	ESE	9
DSC 4279	door to Room 2	SE	13
DSC 4280	Room 2 fireplace F19 (centre) and alcove F20 (right)	S	14
DSC 4281	Room 2 W20 (left) E18 (right)	W	15
DSC 4282	W18	W	16
DSC 4283	W20	W	17
DSC 4284	Room 2 E wall	E	17
DSC 4285	Door to Room 2A hallway	S	15
DSC 4286	Door to Room 3	S	18
DSC 4287	Door to Room 3	SSW	18
DSC 4288	Room 3 S wall fireplace F21	SSW	20
DSC 4289	Room 3 W wall W21/22	W	20
DSC 4290	Room 3 N wall	N	21
DSC 4291	Room 3	NW	21
DSC 4292	Room 3 E wall	ENE	22
DSC 4293	door between Rooms 3 and 4	S	22
DSC 4294-5	Room 4 S wall	S	26
DSC_4296	Room 4 W wall W24 (left) W23 (right)	W	23
DSC 4297	Room 4 W23 left	NW	25
DSC 4298	Room 4 W wall	N	25
DSC_4299-			
300	stair F21 to first floor	W	18
DSC_4301	Room 21 S wall	S	27
DSC_4302	Room 21 W wall W29	WSW	28
DSC_4303	Room 21 W wall W29	WNW	28
DSC_4304	Room 21 N wall with stair F21	NNW	29
DSC_4305	Room 21 N wall with stair F21	N	29
DSC_4306	Room 21 E wall	ENE	30
DSC_4307	Room 21 E wall	ESE	30
DSC_4308-9	Stair F21	E	31
DSC_4310	Room 2A E wall W56	Е	18
DSC_4311	Room 2 N wall	NNW	18
DSC_4312	Room 2 ceiling rose	NW	15
DSC_4313-4	NW corner	ESE	33
DSC_4315-6	W façade	E/ESE	34
DSC_4319	W façade	E	35

DSC 4320	W façade	ENE	35
DSC_4320	i i	E	36
DSC_4321-22	W façade with entrance D8 into courtyard W façade	SE	36
DSC_4323	W façade W facade	E	37
_		NE	
DSC_4325-7	SW corner	+	39
DSC_4328	W18 (left) W19 (right)	E	40
DSC_4329-30	W19	E	42
DSC_4331	W19 above W20	E	43
DSC_4332	W20 (left) D7 (right)	E	45
DSC_4333-5	D7	E	44
DSC_4336	sandstone block N jamb D7	E	45
DSC 4337	sandstone block S jamb D7 repaired with concrete	E	46
D00_ 1 007	W21/W22 with blocked W61 and W29 above	-	10
DSC 4338-9	with chimneys F3 (top left) and F4 (top right)	E	47
DSC 4340	W61 (blocked)	Е	47
DSC 4341	W façade W21/22, D7, W20 etc	NNE	47
DSC 4342-3	Wall between W22 and W23	E	48
DSC 4345-7	W23	Е	49
DSC 4348	W24 (blocked door D29)	Е	50
DSC 4349	W24 (blocked door D29)	E	50
DSC 4350	W24 (blocked door D29)	E	50
DSC 4351-2	Wall between W24 and W25	E	51
DSC 4353-5	W25 with W62 above	E	52
DSC 4356	D8 main entrance into courtyard from W side	E	53
DSC 4357-8	D8 main entrance into courtyard from W side	NE/NNE	53
DSC 4359	S wall Room 8 with D25	NNE	54
DSC 4360	D25	N	55
	D25 with S wall Room 8 with blocked first floor		
DSC_4361-2	door D26	N	55
	D25 with S wall Room 8 with blocked first floor	1	
DSC_4363	door D26 D25 with S wall Room 8 with blocked first floor	N	56
DSC 4364-5	door D26	N	56
DSC 4366	D25	S	61
	D25 with S wall Room 8 with blocked first floor		01
DSC_4367-8	door D26	S	59
	Room 8 S wall possible niche with stones		
DSC_4369	missing	S	59
DSC 4070	Room 8 S wall possible niche with stones	s	59
DSC_4370	missing		
DSC_4371	D26	S	59
DSC_4372	Room 8 E wall	E	57
DSC_4373	Room 8 E wall and wooden roof above	E	57
DSC_4374-6	Room 8 N wall breeze block	N/NNE	59
DSC_4377-8	Room 8 W wall W25 with W62 above	W	60
DSC_4379	Room 8 W wall W25 with W62 above	W	60
DSC_4380	Room 8 W wall W25 with W62 above	W	60
DSC_4381-2	D25	S/SSW	57

DSC_4383	Room 8 concrete floor	S	57
	Room 8 S wall exterior with D25 (left) and D26		
DSC_4384-6	(top)	NNW	62
DSC_4387-8	Courtyard W wall	NNW	63
DSC_4389	D8	W	63
DSC_4390	Courtyard W wall with D8 (left)	W	64
DSC_4391	Courtyard W wall	NW	64
DSC_4392-3	Courtyard N wall	NNW	64
DSC_4394-5	Courtyard E wall	NE/E	64
DSC_4396	Courtyard W wall with D8 (left)	W	65
DSC_4397	D8 quoins	W	65A
DSC_4398-9	Courtyard W wall	W/WNW	64
DSC_4400	Courtyard W wall	W	66
DSC_4401	Courtyard NW corner	NW	67
DSC_4402-4	Chimney stacks F4 (left) F3 (right)	W	67
	Courtyard W wall W56 (left) blocked windows		
DSC_4405	W57 (top right) W58 (bottom right)	W	68
DSC_4406	W56	W	69
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_	<u> </u>	NW	71
DSC_4410	Courtyard N wall Room 10 (right) Room 9 (left)	i e	
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DSC_4412	Wall dividing Rooms 10 (left) and 11 (right)	NNE	72
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DSC_4415	Room 11 wall	NE	67
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DSC_4417	Room 10 E wall	W	73
DSC_4418	Room 10 E wall	NW	73
DSC_4419	Room 11A S wall	NE	72
DSC_4420	Room 11 W wall	W	74
DSC_4421	Room 11 S wall	SW	74
DSC_4422	Room 11 N wall	N	74
DSC_4423-4	Room 11 N wall	NE	74
DSC_4425	Room 11A E wall D30	E	75
DSC_4426	Room 11A E wall D30	E	75
DSC_4427-8	Room 11B N wall	N	77
DSC_4429	Room 11B W wall D30	W	76
DSC_4430-2	D30 S jamb	SW	77
DSC_4433	D30 N jamb	NW	77
DSC 4434	Room 11A (centre) Room 11B with low stone wall (right)	WNW	79
	Room 11A (centre) Room 11B with low stone		
DSC_4435-6	wall (right)	NW	79
DSC_4437	Courtyard N wall D15 (right)	N	79
DSC_4438	D15	N	80

DSC 4439	Courtyard N wall Room 11 (left) D15 (right)	NW	81
DSC 4440	D15 (left) W46 (right)	N	81
DSC 4441-2	W46	N	82
DSC 4443-4	W49 (former D31)	E	81
DSC 4445	Cast iron prop end	E	84
DSC 4446-8	W49 (former D31)	E	85
DSC 4449	W49 (former D31)	E	85
DSC 4450-1	W49 cast iron door hinges	E	86
DSC 4452	Courtyard	WNW	86
DSC 4453	Courtyard	SW	86
DSC 4454-5	Courtyard E wall W49 (left) W50 (right)	ENE/ESE	87
DSC 4456	Courtyard E wall blocks of limestone	E	88
DSC_4450 DSC_4457-8	Courtyard W50 was D32	E	89
DSC_4457-60	 	E	89
DSC_4459-00 DSC_4461	Courtyard metal prop head	E	90
DSC_4461 DSC_4462	Courtyard centre court	NW	91
_	<u> </u>	ENE	91
DSC_4463	Courtyard E wall W50 (left) W51 (right)		+
DSC_4464	Courtyard E wall W50 (left) W51 (right)	ESE	91
DSC_4465	vent	E	92
DSC_4466	W51 (was D33)	E	93
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DSC_4468-9	D35 (left) Room 36 coal store (right)	S	93
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DSC_4472	D35 brick arched lintel	S	95
DSC_4473-4	D35 W jamb with steps to Room 36 (right)	SW	94
DSC_4475-6	Room 36 coal store E wall with D22	W	94
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DSC_4481	Room 36 W wall	NW	96
DSC_4482-3	Room 36 W wall	W	96
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DSC_4485	Room 36 N wall	S	98
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DSC_4492	Room 35 N wall D37	S	100
DSC_4493	D37 E jamb	S	101
DSC_4494-5	D37 E jamb (left) Room 35 E wall (right)	ESE	102
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DSC_4505-6	Room 34 N wall	S	103
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DSC_4518	D17 with W48 (right)	S	107
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DSC_4522	Room 27 S wall W7 (left) W6 (right)	S	109
DSC 4523-4	Room 27 N wall W48 D17	N	109
DSC 4526	Room 27 E wall	E/ENE	110
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DSC 4529	Room 28 N wall	NNW	113
DSC 4530	Room 28 E wall	SE	114
DSC 4531	Corridor	N	115
DSC 4532	Room 29 E wall W53	ESE	117
DSC 4533	Room 29 S wall	SE	117
DSC 4534	Room 29 E wall W53	E	117
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DSC 4537	Hall with hatch to loft (top)	NE	122
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DSC 4569	Room 6 W54	W	136
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DSC_4579	Room 5 S wall	S	140B
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DSC_4581	Room 5 E wall with fireplace F25 (centre)	E	140
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DSC_4585-6	first floor corridor door to Room 7 (centre)	S	141
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DSC_4625-6	•	E	154
DSC_4623-8	South courtyard cottage W52 D18 W57 South courtyard cottage W54 W55	E	159
DSC_4627-8	South courtyard cottage W54	E	158
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DSC_4631	South courtyard cottage W57	E	160
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_			
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DSC_4651-2 DSC_4653	S courtyard W wall W53 (left) W54 (right) Chimney stack F5	SW	
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DSC_4660	D19	W	149
DSC_4661	S courtyard SW corner	SW	149
DSC_4662	S courtyard S wall	S	149
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DSC 4690	D9	SE	178
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DSC 4692	W26 (bottom) W30 (above)	E	180
DSC 4693	W26 (bottom) W30 (above)	E	180
DSC 4694-6	W26	E	180
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DSC 4703-4	W façade	NNE	183
DSC 4704	S façade	ENE	183
DSC 4705	SW corner	NE	183
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DSC 4709	S façade	ENE	184A
DSC_4709	S façade W end W1	N	184A
DSC_4710-11	S façade sandstone detail W end	N	186
DSC_4712	S façade W1	N	185
DSC 4717	•	N	187
DSC_4717	S façade S façade	N	NNW
_	<u> </u>	N	
DSC_4719	S façade W6 (below) W2 (above)		189
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DSC_4746-6	S façade D3 with blocked arch above	N	201
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DSC_4751	S façade D42 wooden roof	N	203
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DSC_4757	D3 E wall D27	E	205
DSC_4758-9	S façade D3 E wall	NE	205

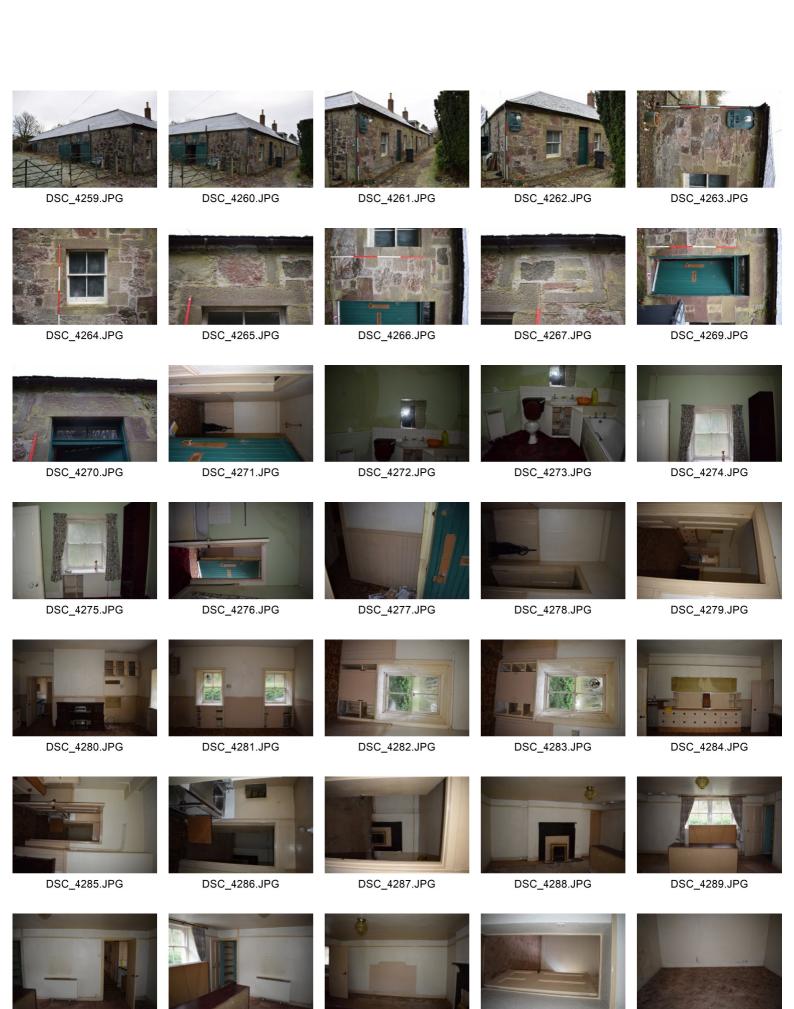
DSC_4760-1	D3 E wall D27	E	205
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DSC 4765	Room 25 F10 wooden stall cast iron detail	E	207
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DSC_4786-7	W13 with W9 above	S	211
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DSC_4789	D4 with W10 above	S	212
DSC_4790	W14	S	213
DSC_4791	W14 with W12 above	S	213
DSC_4792-3	Room 25 E wall D28 with W60 above	E	213
DOO 4704 F	wood stairs to first floor - no access (owners	l NI	04.4
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DSC_4796	Door to Room 24	E	214
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DSC_4800	Room 24 E wall	E	215
DSC_4801	Room 24 S wall W15	ESE	215
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DSC_4803	Room 23 N wall key cabinet F16	NE	216
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DSC_4807-8	Room 23 NE corner	NE	217
	Room 23 N wall bronze fittings for hanging	INC	<u>- 1 / </u>
DSC_4810-5	horse tackle F17	NW	217
DSC_4816	Room 23 F17 detail	W	217
DSC_4817-20	Room 23 F18	NE	219
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DSC 4831	D4 with W10 above	N	221
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DSC_4835	S façade	N	222
DSC_4836		N	221
_	D4 with W10 above	N	223
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DOO_4000 1	W34 (left) W33 (top) W35 (centre) W36 (right)		200
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DSC 5002	N façade D12	S	279
DSC 5003	N façade W end	SW	279
DSC 5004-5	N facade	S	280
DSC_5006	N façade D13	S	282
DSC 5007	N facade	S	283
DSC 5008	N façade D13 with W43 above	S	282
DSC 5009	N façade D13 with W43 above	S	282
DSC_5010	Room 13 concrete floor	S	284

	1		
DSC_5011	Room 13 S wall	S	284
DSC_5012	Room 13 E wall	E	286
DSC_5013	Room 13 N wall D13 and roof	NNE	286
DSC_5014	Room 13 N wall D13 and roof	NNE	286
DSC_5015	Room 13 N wall D13 and roof	NNE	286
DSC_5016	Room 13	N	285
DSC_5017	Room 13	NNW	285
DSC_5018	Room 13 W wall wood partition	W	285
DSC_5019	D14 with W44 above	S	287
DSC_5020	Room 12	S	288
DSC_5021	Room 12 E wall	SSE	288
DSC_5022	Room 12 W brick partition wall	SSW	288
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DSC_5024-5	Room 12 W brick partition wall	NNW	289
DSC_5026	Room 12 N wall D14 with W44 above	N	285
DSC_5027	Room 12 W44 and wood roof	N	285
DSC_5028	Room 12 E wall	E	286
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DSC_5031	W44	N	284
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DSC_5033	N façade W end blocked W45	S	291
DSC_5034-5	NW corner	SSE	292
DSC_5036-7	NW corner	SE	292
DSC_5038-9	NW corner	SE	2
DSC_5040-1	NW corner	SE	2



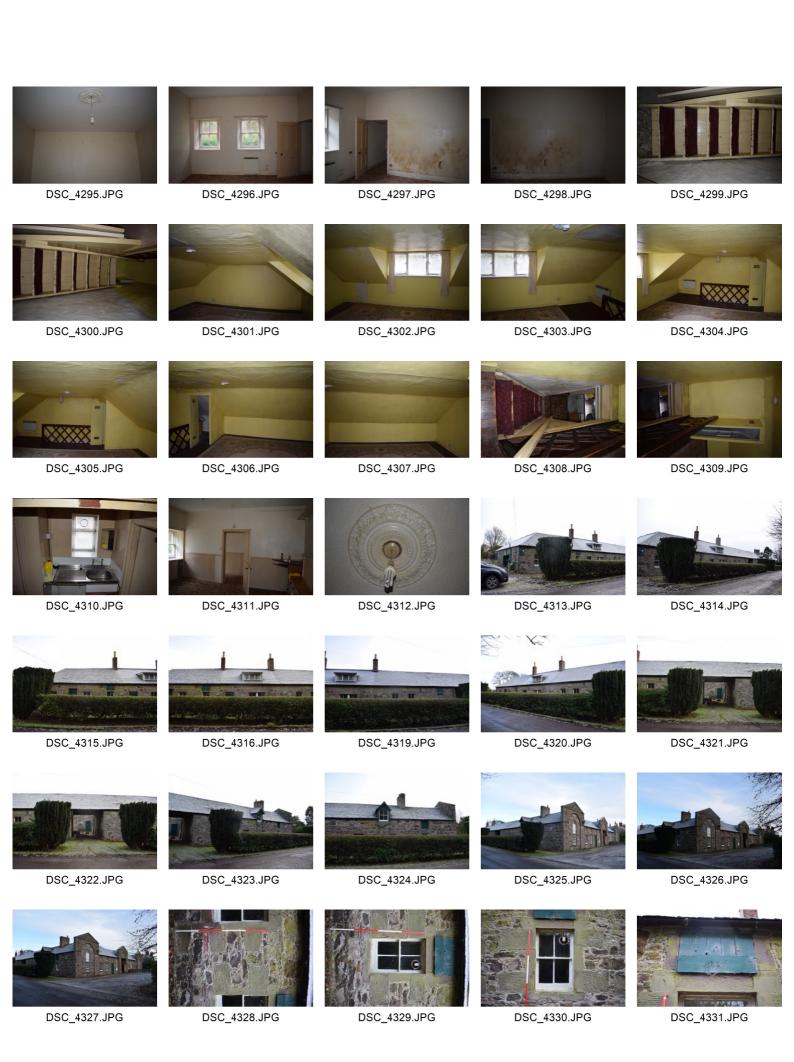
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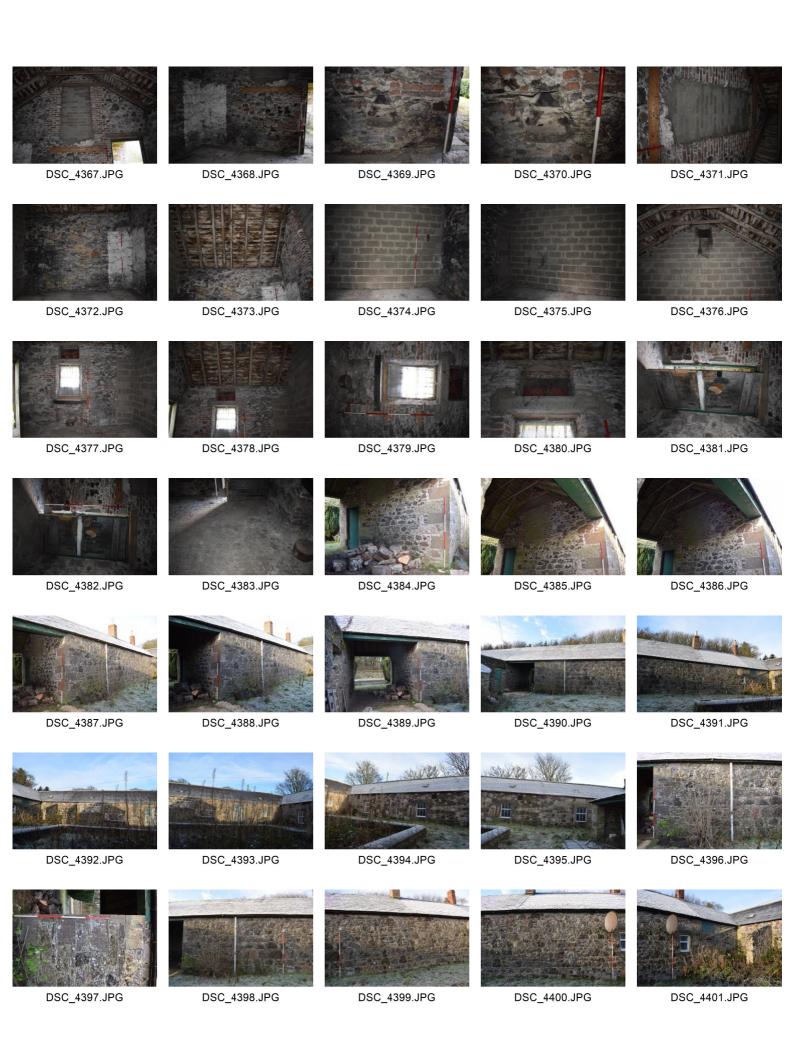
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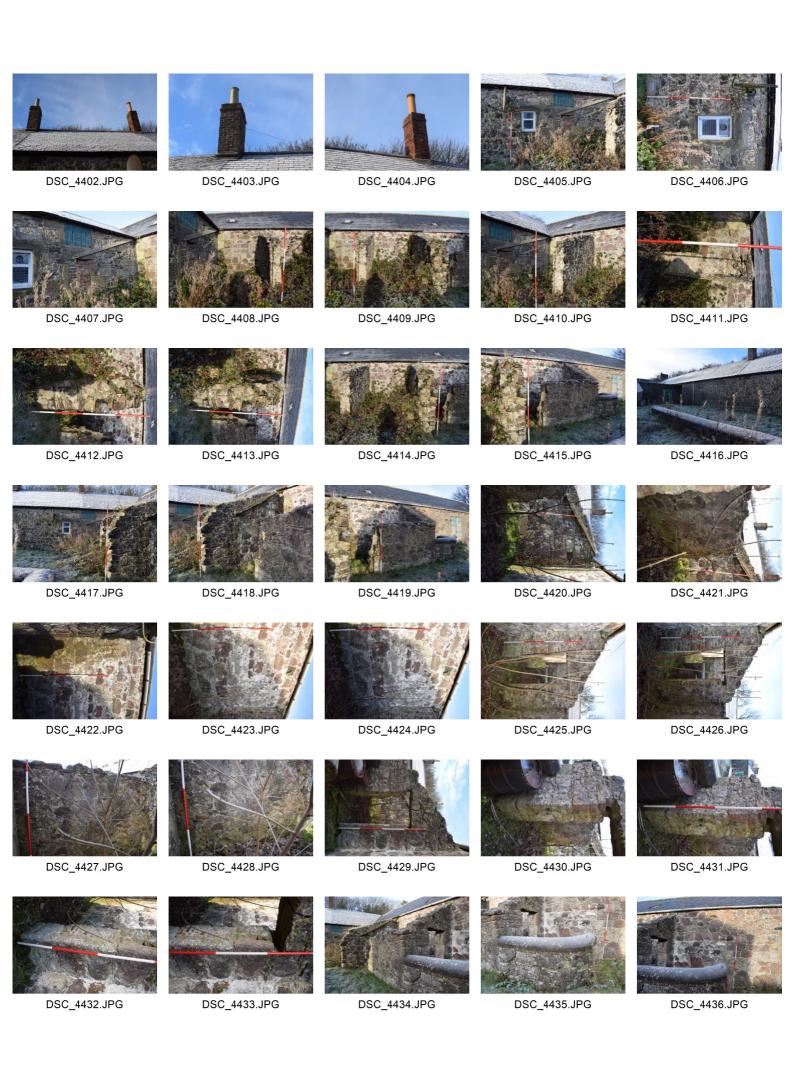
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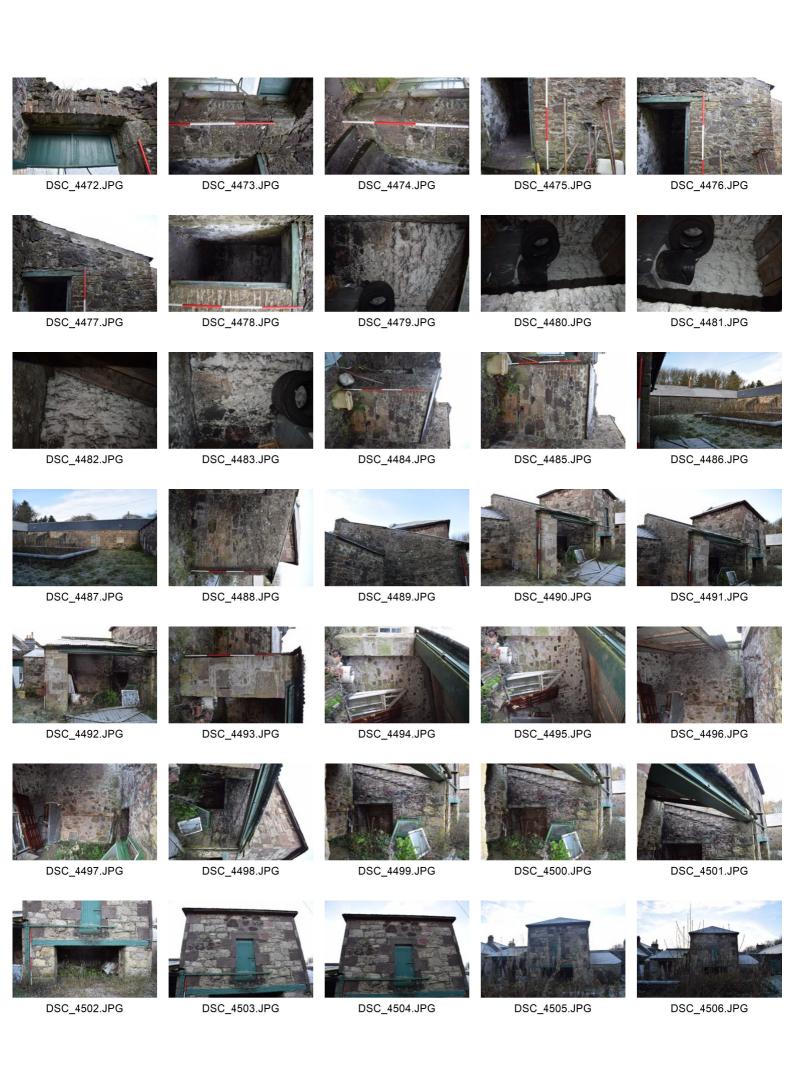


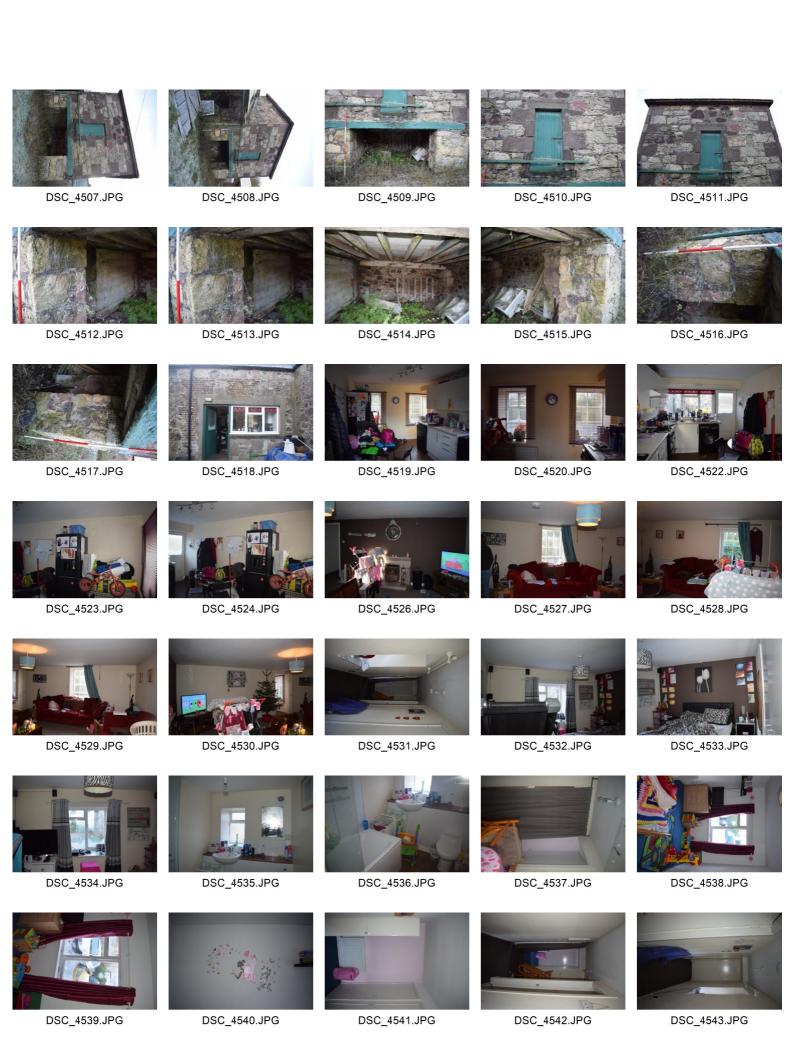


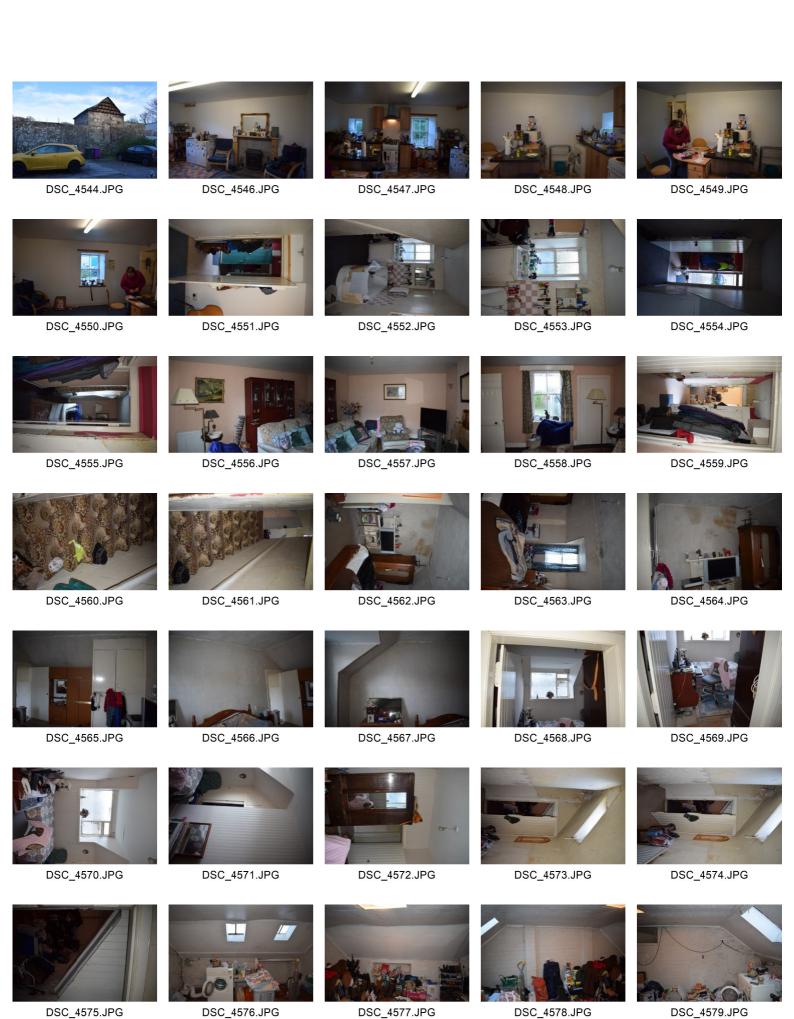


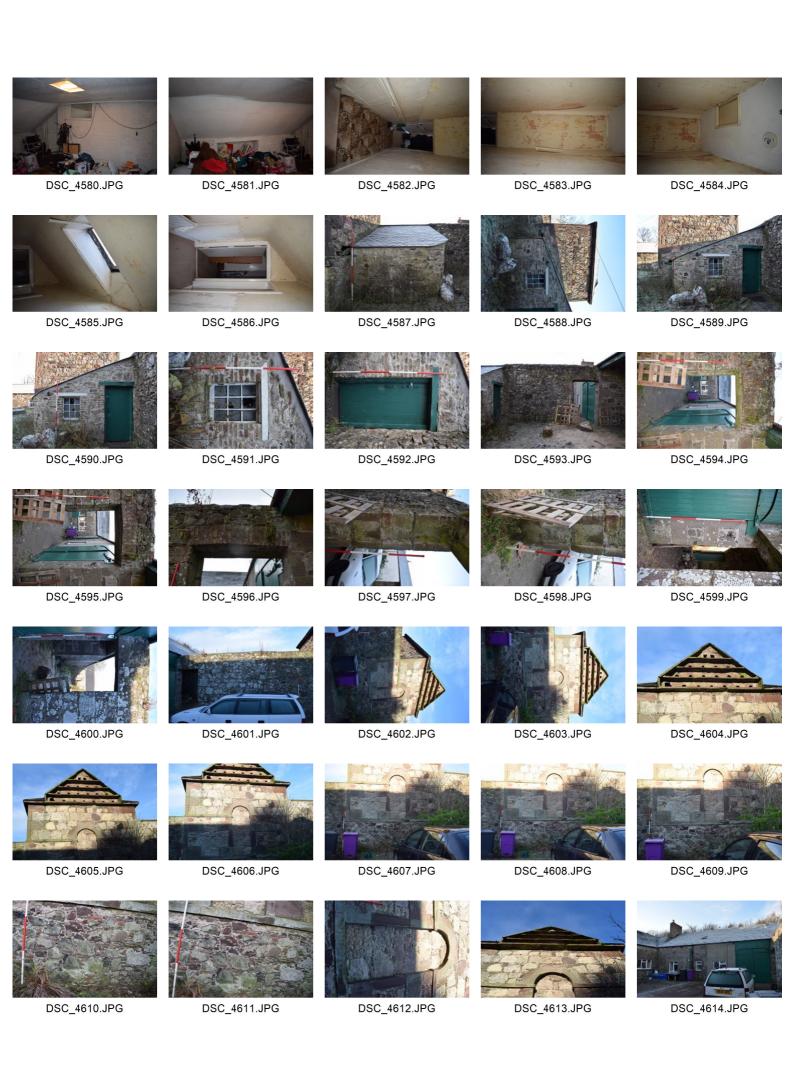


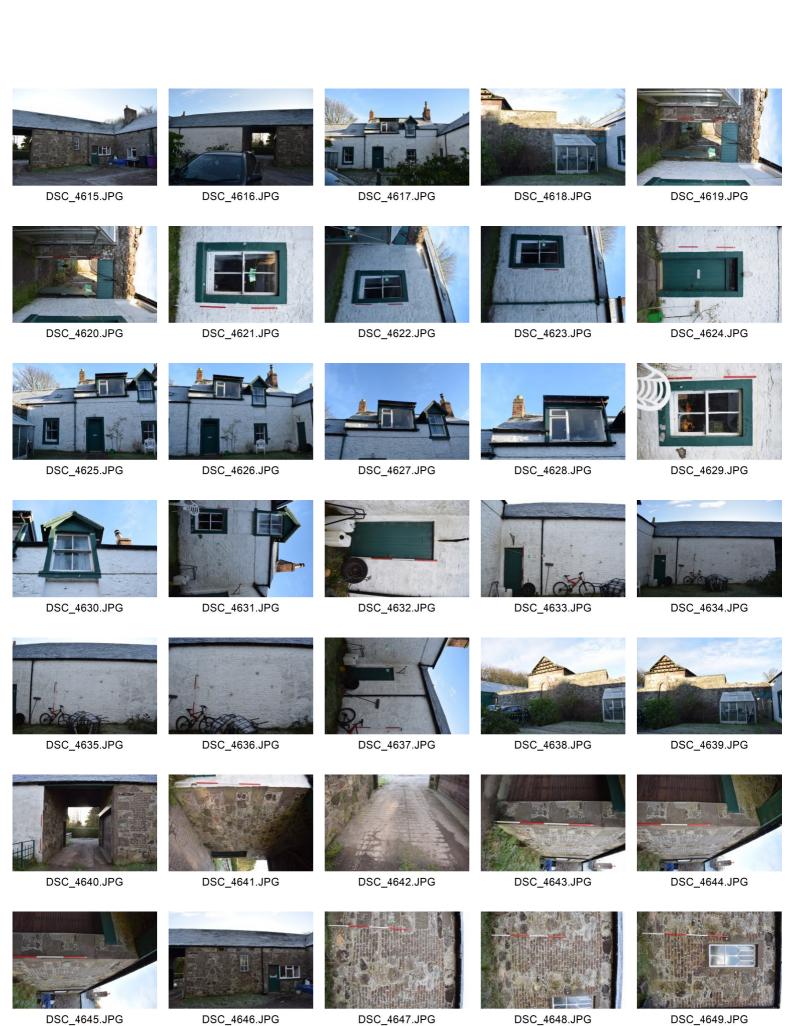


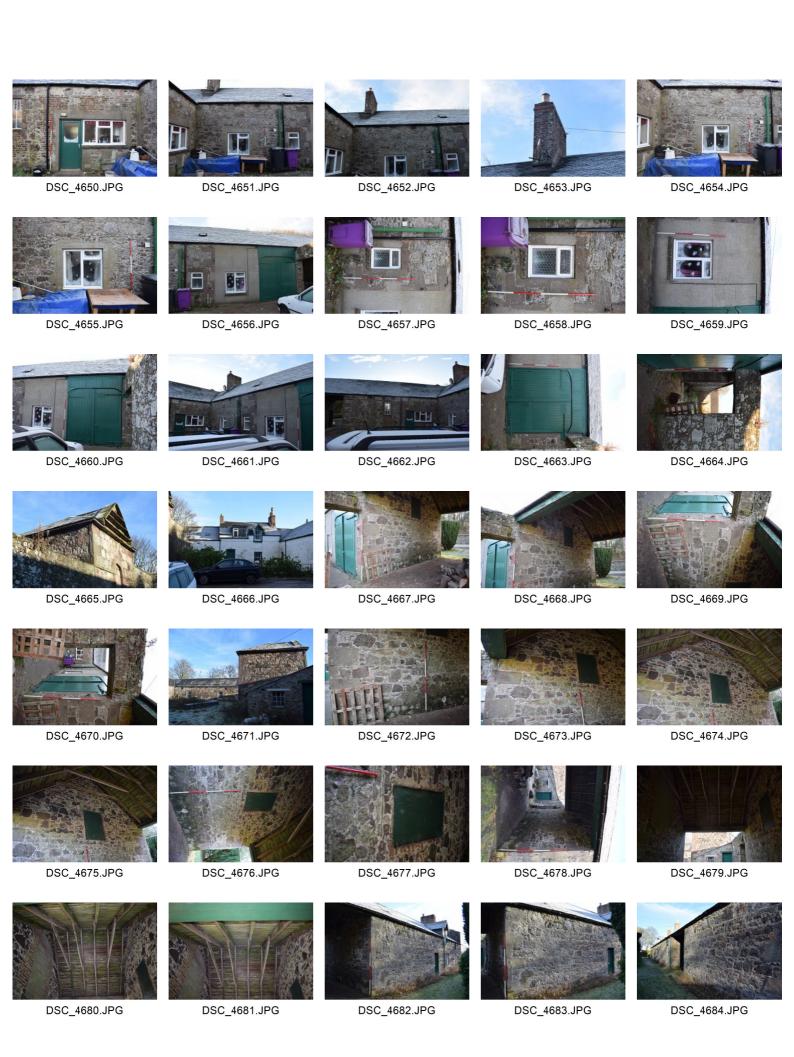


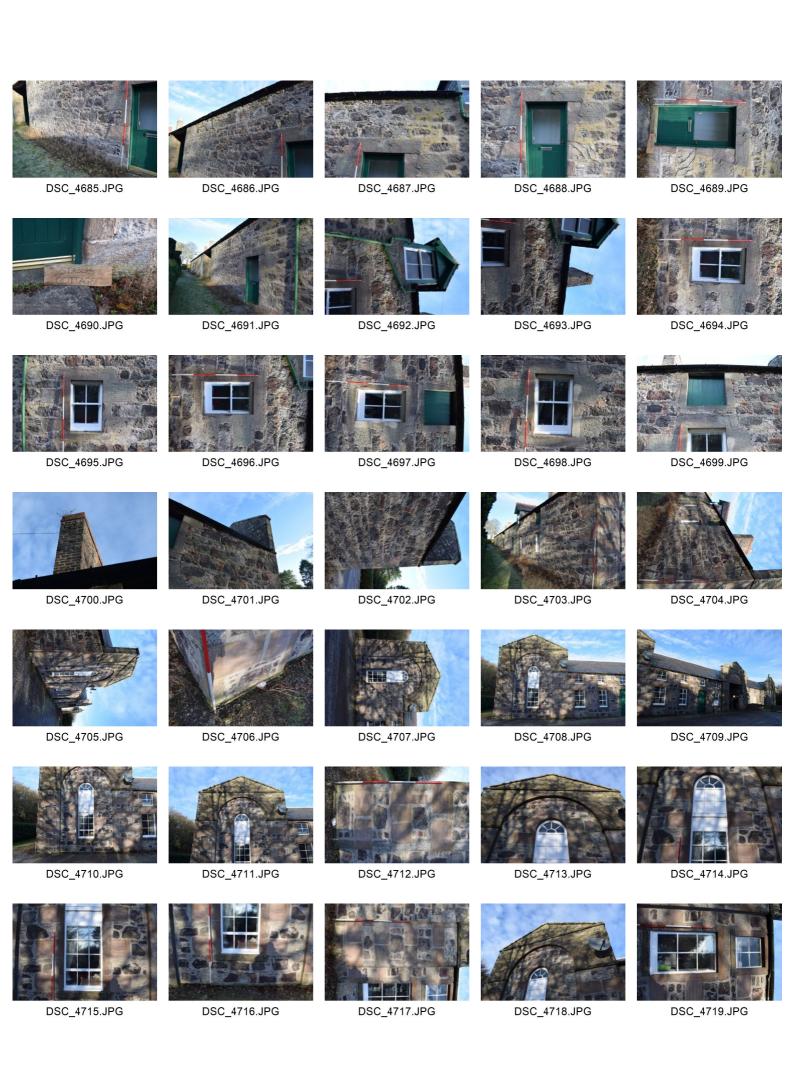


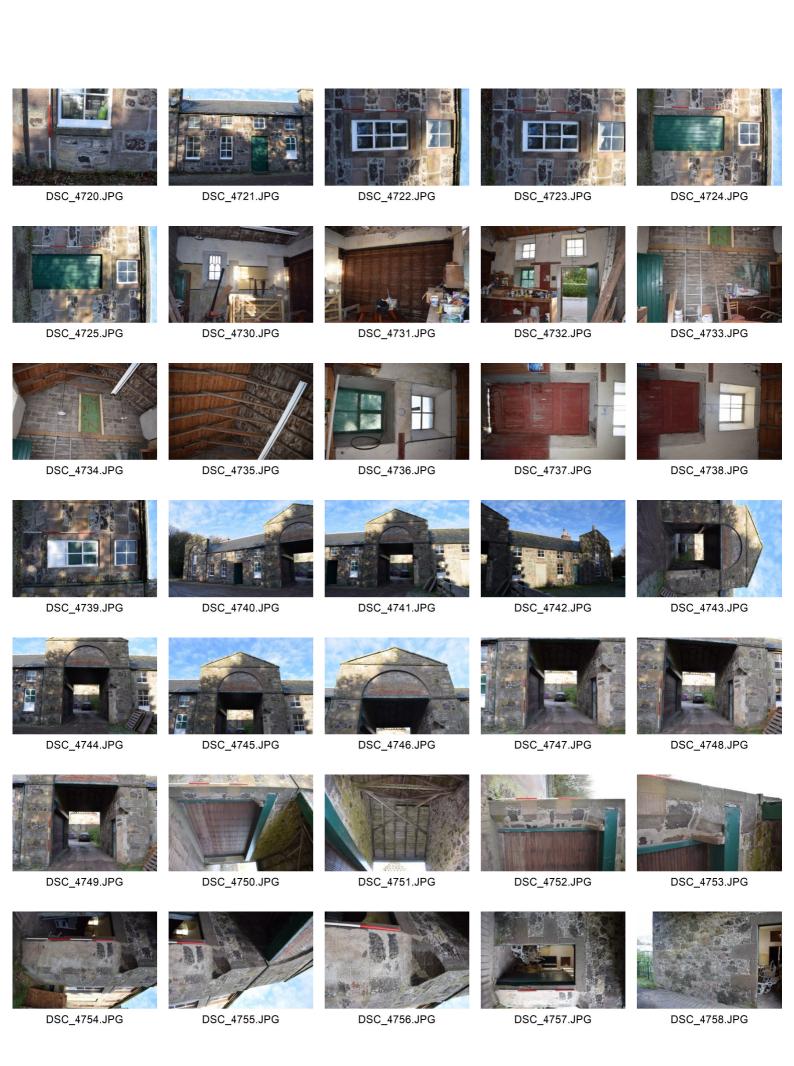


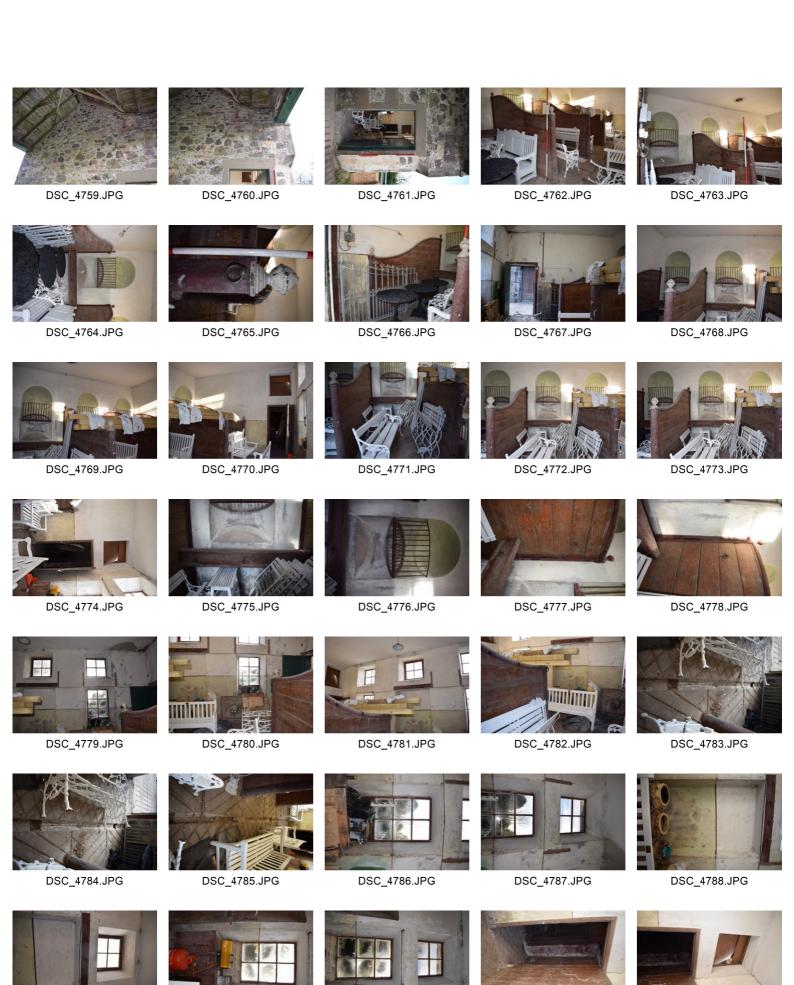


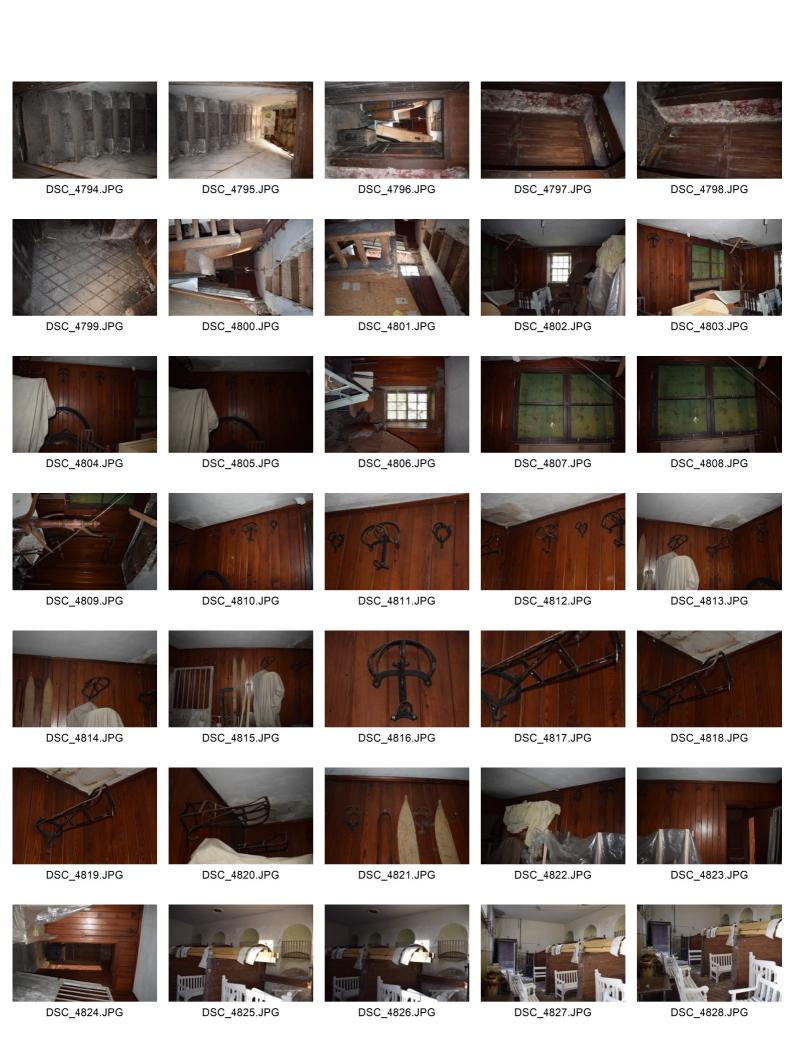


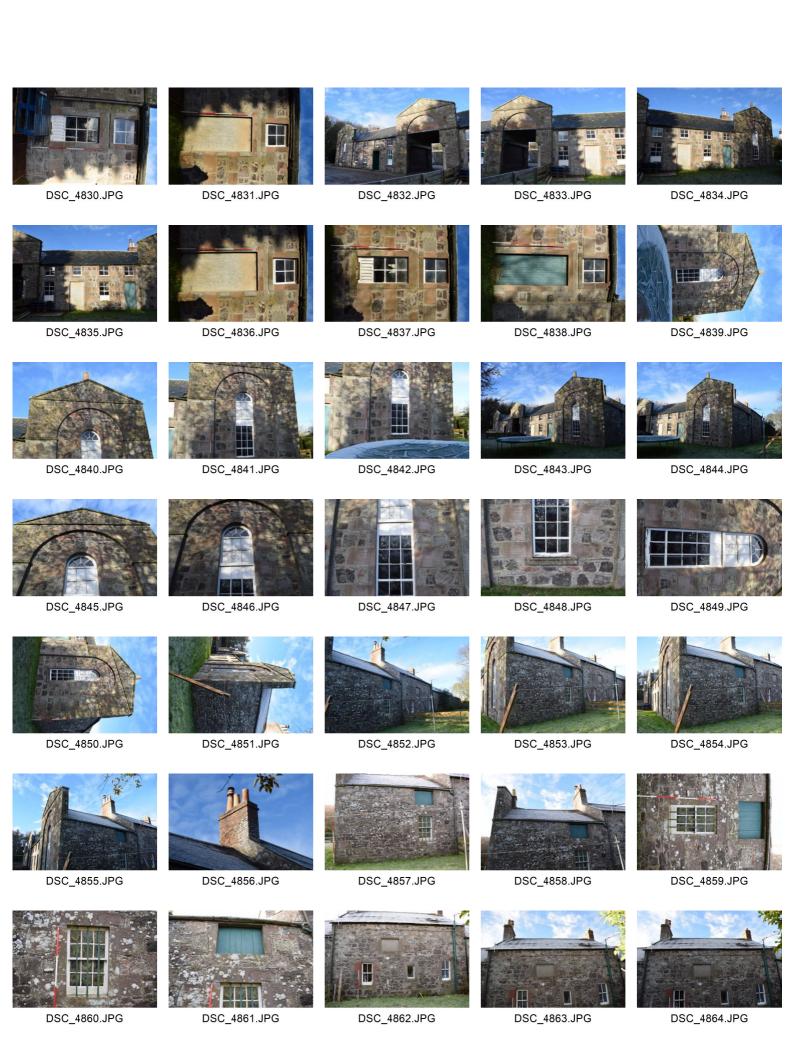


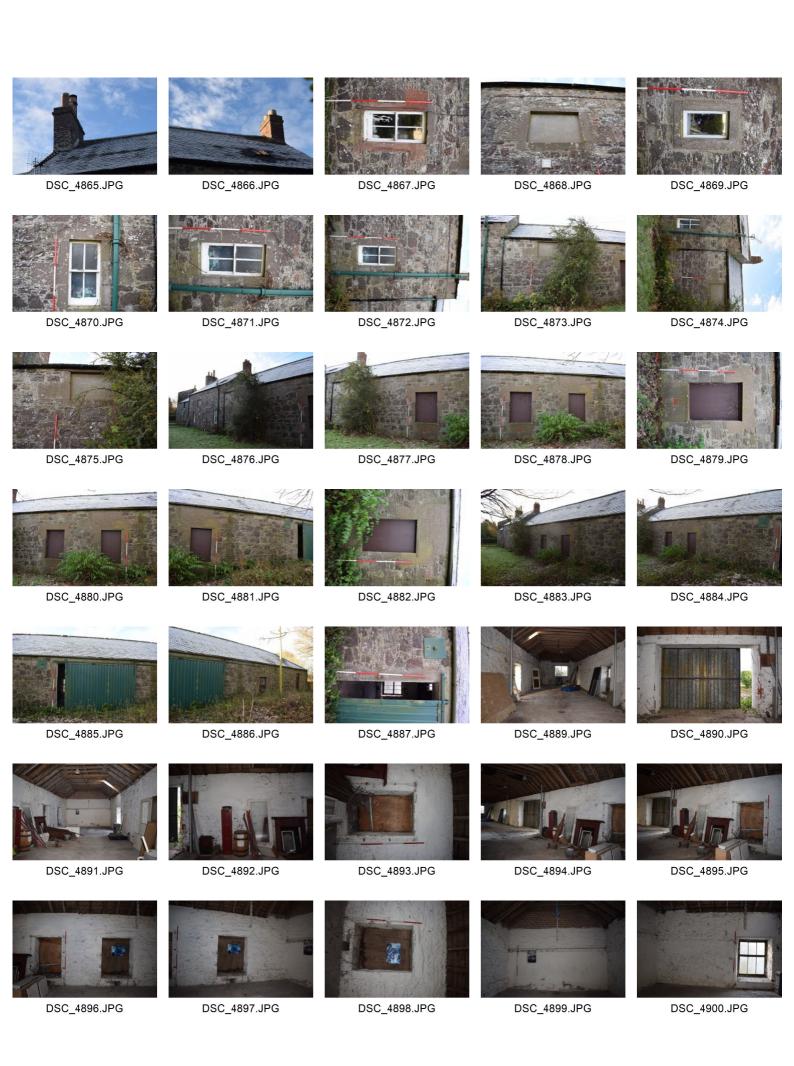


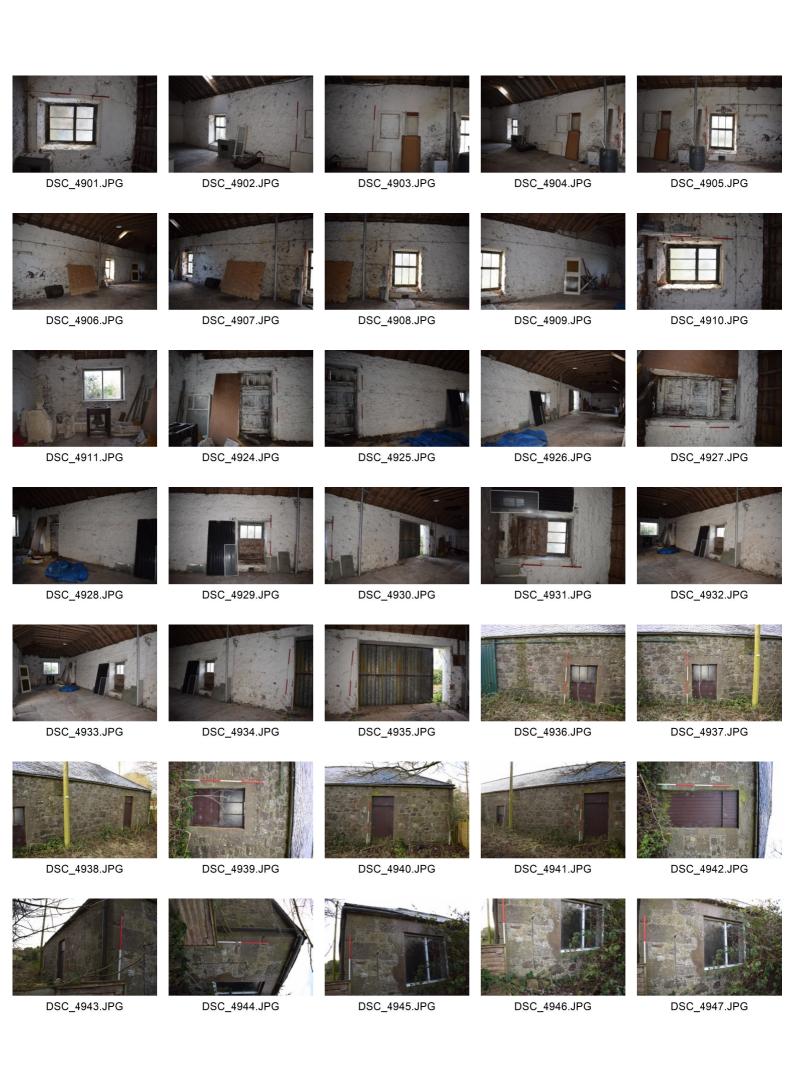


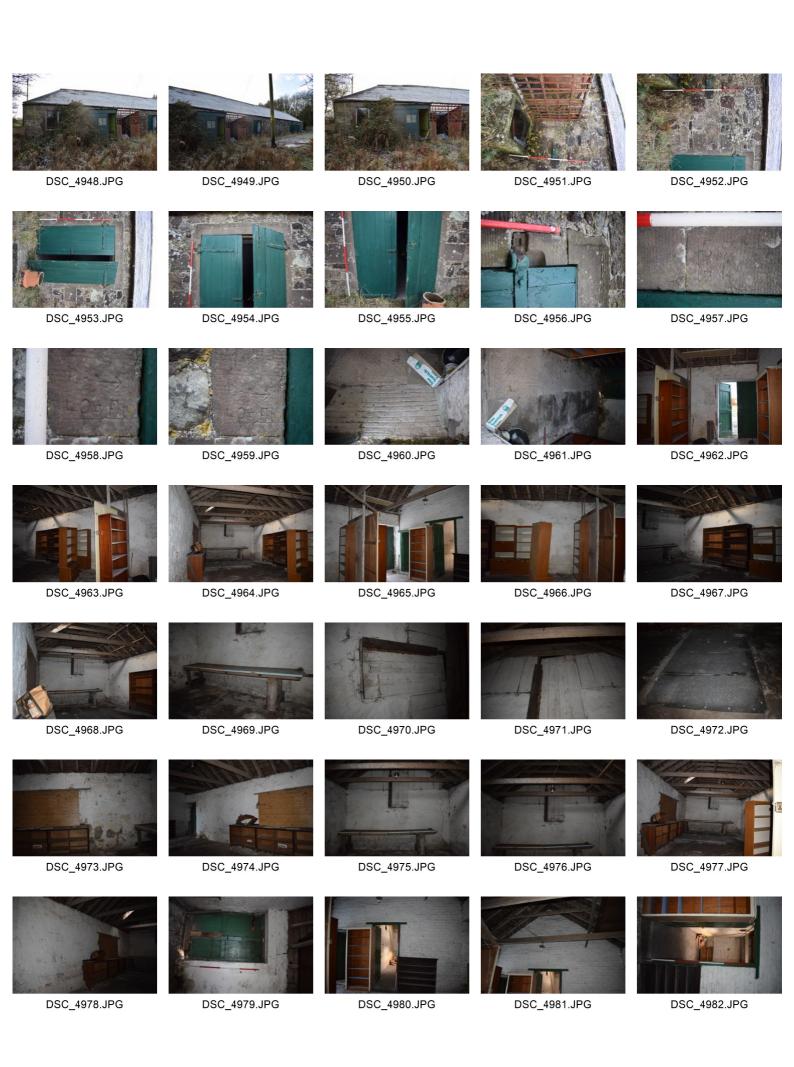


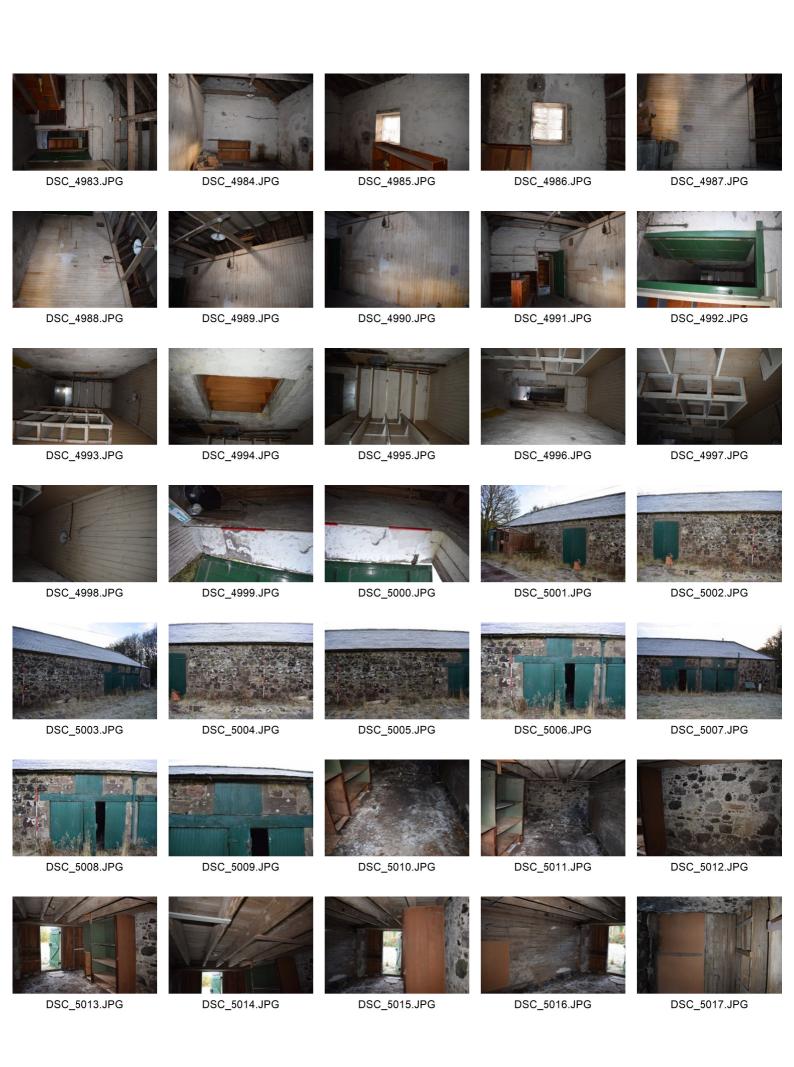


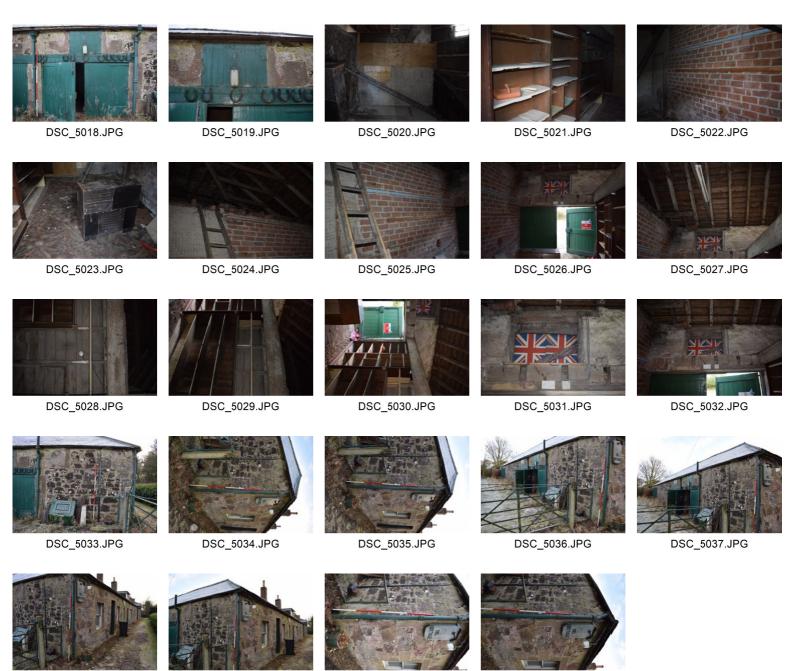












DSC_5040.JPG

DSC_5038.JPG

DSC_5039.JPG

DSC_5041.JPG