



Highland Archaeology Services Ltd

Bringing the past and future together

Burgie Castle, Moray



Photography and Watching Brief

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Burgie Castle, Moray

Photography and Watching Brief

Summary

A photographic record and watching brief was undertaken at Burgie Castle, Moray during emergency works to stabilise the building. The structure was found to be in a dangerous condition. The watching brief revealed no archaeological features but the buried remains of a stone wall were found subsequently.

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Acknowledgements

Fieldwork was undertaken by Brendan and Emma Malone. Mapping is reproduced by permission of the Ordnance Survey under Licence 100043217.

Introduction

Burgie Castle, or Burgie Tower, is a remnant of a tower-house dating from c. 1600. It stands within the policies of Burgie House. A very similar tower-house not far away (Blervie¹) collapsed about 3 years ago, and Burgie was in imminent danger until the present stabilisation work. Major vertical cracks had appeared in the fabric, the roof is in very poor condition, and mortar had failed in the walls at roof level.

The archaeological recording and watching brief accompanied emergency works by the Highland Buildings Preservation Trust to stabilise the building until a conservation project can be developed. A rapid photographic record was made of the building itself. The watching brief covered the opening of six pits to form the bases for supporting scaffolding.

¹ SAM No 5625; HB 15583; NMRS NJ05NE 3

Location

Burgie Castle is situated within the walled gardens of Burgie House, Moray, approximately 10 miles west of Elgin and 1 mile south of the A96, at OS NJ 0936 5931, at approximately 75m above mean sea level.

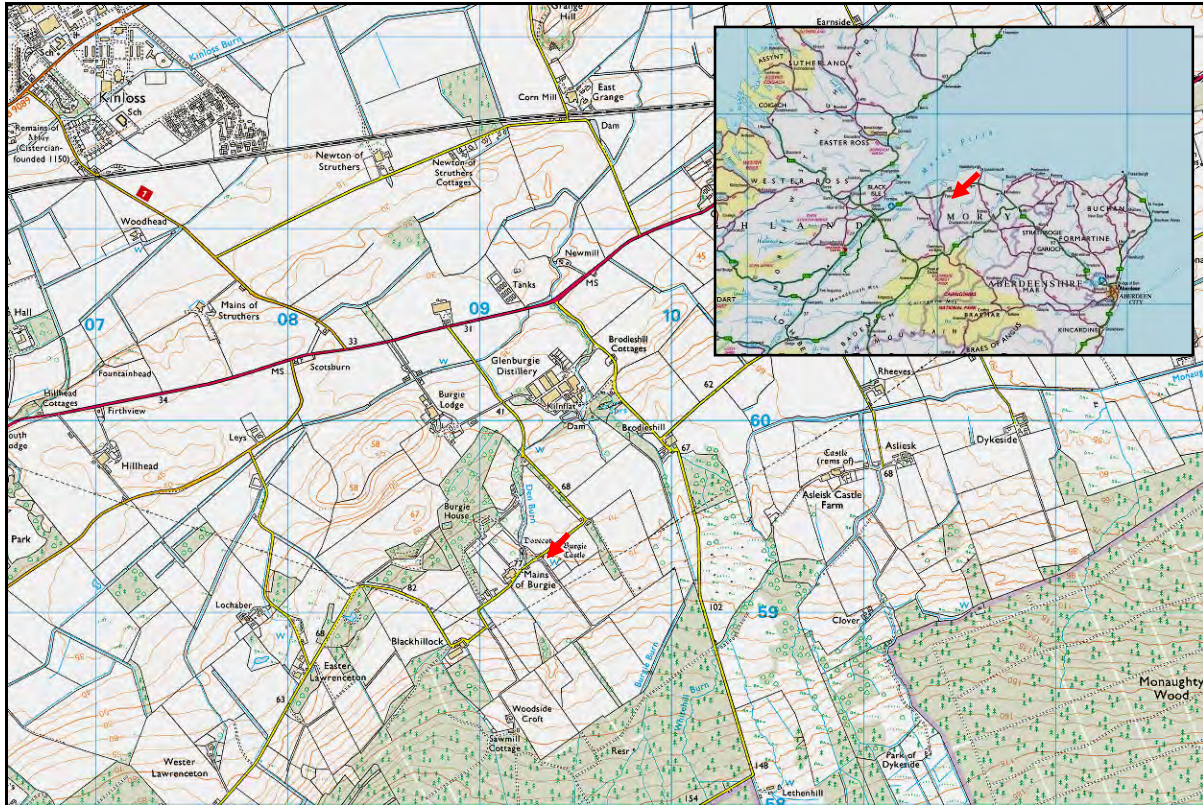


Figure 1 Location Map

Aims and objectives

The overall aim was to record the building itself before any work took place, and by observing the excavation of foundations for supporting scaffolding to identify and record any features and objects of archaeological or historical importance that will be damaged altered or destroyed by this development.

Specific objectives included:

- To make a simple photographic record of the building as it was at the outset of the work.
- To observe the excavations for scaffolding bases and identify and record any archaeological finds or features affected.

- To minimise any possible delay or cost to the development by anticipating archaeological requirements as far as possible, timetabling and integrating archaeological recording work with the project, and dealing with any issues arising quickly and efficiently.
- To recommend arrangements to ensure the subsequent preservation where possible and recording where necessary of archaeological features in line with the legislation, policies, and guidance set out by the UK and Scottish governments and the local authority, and current professional practice.

Historical and Archaeological Background

The present Burgie Castle is all that survives from a former more extensive Z plan tower house, much of which was demolished in 1802 to provide material for Burgie House², leaving the NW tower and part of the main block standing. The surviving remains are both Scheduled³ and Listed Category A⁴. It is included in the National Monuments Record for Scotland⁵ and the Moray Sites and Monuments Record⁶

The Listed Building description includes the following:

Dated 1602. Tall, 6-storey tower, the surviving portion of former castle. Harl pointed rubble, ashlar dressings. Square tower with crenellated and bartizaned wallhead with cannon waterspouts; regular fenestration; projecting circular stair turret rising full-height against E elevation; doorway at E in ground floor with wrought-iron yett; gun loops. E face reveals former 1st floor hall hearth with massive joggled corniced mantel with centre coat of arms.

INTERIOR: tower consists of single rooms, one on top of other served by wheel stair; rooms in 2 upper floors vaulted; apex of stair tower also vaulted.

The castle was completed in 1602 by Alexander Dunbar for his son Robert. It is contemporary with the nearby Blervie Castle, which collapsed in January 2006, although Burgie appears to be a much more sophisticated build, with finer detailing.⁷ The six storey tower as it stands today originally formed the west tower of the Z-plan house with towers on diagonally opposite corners of a central block.

It is thought that when the rest of the building was demolished, this tower was deliberately left standing as an eye-catcher in the landscape. Although it represents only part of a larger house, the tower is of great importance as it retains many of its original features such as masons' marks and decoration, timber floors, plastered walls, stone turnpike staircase, an iron yett on the ground floor entrance to the cellar, and the remains of the hall fireplace with a large corniced mantle decorated with the Dunbar Arms and dated 1602 (photos 147 & 192). There are various examples of old and new graffiti visible on the interior walls (photos 66 - 70).

The building is square in plan, with six storeys, and stands about 20m high. The construction is typical of many of the castles of this period and locality. It is faced in coursed red sandstone blocks with lime mortar pointing; but evidence adjacent to cracks and from the neighbouring Blervie Castle suggests that

² NMRS No NJ05NE 14

³ SAM No 5496

⁴ HB No 15586

⁵ NMRS No NJ05NE 1

⁶ MSMR No NJ05NE0001

⁷ Mia Scott, *pers.comm*

the wall cores are of field or free stone, with pinnings and mortar. The first, second, fifth floors and roof are supported by stone vaults. The external walls are of considerable thickness, and fireplaces, windows, doors, intramural chambers and alcoves are all inset into them. The floors and roof are accessed from the stone turnpike stair at the east side of the tower. At high level this is constructed in particularly slender and fine dressed masonry, and capped with stone slabs supported on radiating stone beams supported on the newel of the stair. Two of the intermediate floors are constructed with timber joists and boards. The roof is a relatively flat lead covered deck on timber battens.

A dovecot and stone-lined well are nearby.

The tower is now in a very serious condition, with substantial cracks running vertically through two wall faces and very unstable masonry in one bartizan. The Highland Buildings Preservation Trust has managed an initial phase of consolidation works to “buy time” until a permanent scheme for the conservation of the tower can be implemented. Scaffolding was fitted to the outside of the lower floors, tied back to the building using existing window openings without damaging the fabric. This required foundations for buttresses, which had to be excavated to a depth of approximately 450mm and were the subject of the watching brief.

A report by Elliott and Company, Consulting Engineers, sets out the condition of the fabric before the emergency consolidation.⁸

Method

1. Desk-based Assessment

A rapid desk-based assessment was undertaken to provide an account supporting the fieldwork report, achieve a historical overview and identify possible sources that would merit further study.

A check was made of all relevant archaeological records, maps and aerial photographs, accessible within Moray or online, including the following:

- The Moray Council Sites and Monuments Record (MSMR)
- The National Monuments Record of Scotland (NMRS)
- Historic Scotland's databases of listed buildings, Scheduled Ancient Monuments and monuments proposed for scheduling
- A List of Scheduled Monuments, Properties in Care and Protected Wrecks in Scotland (Historic Scotland 2002)

⁸ Preliminary Report on Stabilisation of Burgie Castle, Moray for Highland Buildings Preservation Trust, *Elliott & Company Consulting Engineers 25 Greenside Place EDINBURGH EH1 3AA in March 2007 (Elliott & Co)*

- The Inventory of Gardens and Designed Landscapes in Scotland (1988)
- Relevant Local and Structure Plans
- Aerial photographic coverage available locally within Moray.
- Ordnance Survey map coverage from 1850 onwards, and any other readily available early cartographic sources held at the National Library of Scotland Map Library

However only limited information was found in these sources. The results are summarised above.



Plate 1 Masons mark on staircase

2. Photography

The photographic survey was carried out by Brendan Malone and Emma Malone on 21st and 22nd April 2008. The building was photographed inside and out, as far as could be undertaken subject to health and safety and the lack of facility available to access the higher external faces of the tower. An index, and plans showing the camera locations, are provided at Appendix 1 and also on the accompanying CD.

On arrival blocking of openings had already begun in the lower floors of the castle, so the remaining still open openings were photographed first. Every feature evident on each floor, the roof and from outside the remaining walls of the castle was then photographed. Features noted included the following masons marks on the inside of the castle; on the stairwell, around openings and near features as can be seen in the photographs:

- a straightforward cross (photos 43, 78, 97, 104, 105, 106, 132, 163,);
- a more elaborate cross with an extra line at 90 degrees down and one at 90 degrees up from the ends of the left and right sides of the cross respectively (Plate 1; photos 75, 79, 90,96, 118, 123, 124, 125, 126, 127).

Another distinct, heart shaped mason mark was found on the outside, again near decorative features and openings (photos 169, 170, 171).

Many decorative features were also noted, including the decorative top to the staircase (Plate 2). However in the absence of scaffolding or other means of access it was impossible to record features high up on the outside of the building.



Plate 2 Decorated top to stair



1



2



3



4



5



6

Plate 3 Box trenches 1-6



Figure 2 Plan of observed trenches
(derived from a plan by Elliott & Co. GB National Grid)

3. Watching Brief

The watching brief was carried out by Brendan Malone on the 22nd April and on the 6th May 2008. The excavation of 6 box trenches to form the bases for scaffolding was monitored to identify and record any previously undiscovered archaeological features revealed by the work. Approximate dimensions were: Box 1 – 1.0 x 2.0m; Box 2 – 1.2 x 1.2m; Box 3 -1.0 x 1.8m; Box 4 – 1.0 x 1.4m; Box 5 – 1.2 x 1.2m; Box 6 – 1.0 x 1.8m. All these excavations were carried out by the contractor with a back-acting mechanical mini-digger fitted with a flat edged bucket 0.5m wide, working in shallow spits under close archaeological supervision. The trenches were observed to subsoil level, which lay between 0.6m and 1.0m below the present surface. The process was photographed to provide a record.

No archaeological features were identified: a number of large stones, approx. 0.2 – 0.3m diameter, were found scattered without any definable pattern within the top-soil. These stones may represent tumble from the tower walls.

After the watching brief had been completed, it seems that one of the pits was enlarged by the scaffolding contractors to accommodate diagonal poles, exposing a further section of wall, standing behind the visible modern retaining wall of a horse-jump. A further visit was made to investigate when we were alerted to this. As very little of this could be seen it has not been possible to interpret or date this feature (See Plate 4 below), but it may be associated with the Burgie horse trials rather than the tower.



Plate 4 Wall discovered after watching brief following Box 3 enlargement

Conclusions and Recommendations

The erection of scaffold and shoring from each box did not appear to interfere with any archaeology. However, the subsequent appearance of a stone wall in the extension to Box 3 demonstrates the existence of buried archaeological features which should be investigated and recorded when consolidation work to the tower takes place. There are however no recommendations for further archaeological fieldwork at this stage.



Plate 5 Bartizan: mortar bonding failure

Appendix 1: Photo Index

NB: 'Room 1, 2, 3, 4, 5' refer to the floors these rooms are on

Photo #	Camera Point	Floor	Direction	Date	Comments
1	1	G	N	21/04/2008	Grounds of Castle/Gatehouse
2	2	2	S	21/04/2008	Window in Room 2
3	3	2	W	21/04/2008	Window in Room 2
4	4	2	N	21/04/2008	Window in Room 2
5	5	2	E	21/04/2008	Doorway in stairwell (bottom)
6	5	2	E	21/04/2008	Doorway in stairwell (top)
7	6	3	S	21/04/2008	Window in Room 3
8	7	3	W	21/04/2008	Window in room 3
9	8	3	E	21/04/2008	Doorway in 3 rd floor stairwell
10	9	4	S	21/04/2008	Window in Room 4
11	10	4	W	21/04/2008	Window in Room 4
12	11	4	SE	21/04/2008	Doorway in 4 th floor stairwell
13	11	4	SE	21/04/2008	Doorway in 4 th floor stairwell
14	12	5	S	21/04/2008	Window in Room 5
15	12	5	SE	21/04/2008	Inscription by window Room 5
16	13	5	W	21/04/2008	Window in Room 5
17	14	5/Roof	NE	21/04/2008	Lower Slot Window in stairwell between 5 th floor and Roof
18	15	5/Roof	NNE	21/04/2008	Upper Slot Window in stairwell between 5 th floor and Roof
19	16	Roof	SSW	21/04/2008	Doorway out onto Roof
20	43	Roof	ENE	21/04/2008	Doorway from Roof into stairwell

Photo #	Camera Point	Floor	Direction	Date	Comments
21	43	Roof	NNE	21/04/2008	Castellatia
22	43	Roof	N	21/04/2008	Castellatia
23	43	Roof	N	21/04/2008	Castellatia
24	43	Roof	NW	21/04/2008	Castellatia
25	43	Roof	W	21/04/2008	Castellatia
26	43	Roof	W	21/04/2008	Castellatia
27	43	Roof	SW	21/04/2008	Castellatia
28	43	Roof	S	21/04/2008	Castellatia
29	43	Roof	SE	21/04/2008	Castellatia
30	43	Roof	SE	21/04/2008	Castellatia
31	43	Roof	NW	21/04/2008	Stone cannon shaped drain
32	16	Roof	E	21/04/2008	Carved feature at top of stairwell
33	16	Roof	S	21/04/2008	Carved feature at top of stairwell
34	16	Roof	W	21/04/2008	Carved feature at top of stairwell
35	16	Roof	SE	21/04/2008	Top of stairwell decoration
36	16	Roof	SE	21/04/2008	NW side of stairwell ceiling decoration
37	16	Roof	NW	21/04/2008	SE side of stairwell ceiling decoration
38	17	5	ENE	21/04/2008	Protruding doorway to stairwell
39	18	5	SE	21/04/2008	Protruding doorway to stairwell
40	19	5	E	21/04/2008	Protruding doorway to stairwell

Photo #	Camera Point	Floor	Direction	Date	Comments
41	19	5	E	21/04/2008	Protruding doorway to stairwell
42	20	5	NNE	21/04/2008	Protruding doorway to stairwell
43	21	5	W	21/04/2008	Masons Mark
44	22	5	SSE	21/04/2008	Chisel marks on stone prepared for plastering
45	23	5	W	21/04/2008	Fireplace in Room 5
46	24	5	NNW	21/04/2008	Crack within window recess in Room 5
47	25	5	---	21/04/2008	Chimney flue in Room 5
48	23	5	W	21/04/2008	Hearth of fireplace in Room 5
49	26	5	SE	21/04/2008	Hinge detail on doorway to stairwell from Room 5
50	27	5	W	21/04/2008	Hinge detail on doorway in Room 5
51	28	5	S	21/04/2008	Hinge detail on doorway in Room 5 (Inside Top)
52	28	5	S	21/04/2008	Hinge detail in doorway in Room 5 (Inside Bottom)
53	27	5	N	21/04/2008	Hinge detail in doorway in Room 5 (Outside Top)
54	27	5	N	21/04/2008	Hinge detail in doorway in Room 5 (Outside Bottom)
55	27	5	S	21/04/2008	Slots for Door Latch and Lock in doorway to Room 5
56	27	5	E	21/04/2008	Stairwell from doorway
57	29	5	E	21/04/2008	Stair detail from underneath
58	29	5	NE	21/04/2008	Doorway into Room 5

Photo #	Camera Point	Floor	Direction	Date	Comments
59	30	5	W	21/04/2008	Doorway into Room 5
60	11	4/5	E	21/04/2008	Doorway between 4 th and 5 th floor
61	11	4/5	E	21/04/2008	Step detail to Doorway
62	11	4	W	21/04/2008	Doorway to Room 4
63	31	4/5	N	21/04/2008	Ceiling detail above doorway between 4 th and 5 th floor
64	32	4	N	21/04/2008	Slots for Latch and Lock in doorway to Room 4
65	33	4	E	21/04/2008	East wall in Room 4
66	34	4	E	21/04/2008	Graffiti on East wall Room 4
67	35	4	S	21/04/2008	Graffiti on South wall Room 4
68	35	4	S	21/04/2008	Graffiti on South wall Room 4
69	35	4	S	21/04/2008	Graffiti on South wall Room 4
70	35	4	S	21/04/2008	Graffiti on South wall Room 4
71	36	4	E	21/04/2008	Wooden brackets in E wall Room 4
72	37	4	W	21/04/2008	Fireplace in Room 4
73	37	4	W	21/04/2008	Hearth of Fireplace Room 4
74	38	4	---	21/04/2008	Chimney Flue Room 4
75	39	4	W	21/04/2008	Masons Mark by W window in Room 4
76	40	4	W	21/04/2008	Window detail showing holes for bars in Room 4
77	10	4	W	21/04/2008	Damaged Arch above W window Room 4 also cracking in the ceiling

Photo #	Camera Point	Floor	Direction	Date	Comments
78	41	4	S	21/04/2008	Masons Mark by S window in Room 4
79	41	4	S	21/04/2008	Masons Mark above S window in Room 4
80	40	4	S	21/04/2008	Bar holes in S window (Top) Room4
81	40	4	S	21/04/2008	Bar holes in S window (bottom) Room4
82	40	4	S	21/04/2008	Bar holes in S window (bottom) Room4
83	36	4	S	21/04/2008	Door into Room 4
84	11	4	S	21/04/2008	Stairs from underneath outside Room 4
85	42	3/4	S	21/04/2008	Doorway between level 3 and 4
86	43	2/3	NE	21/04/2008	Slot Window between level 2 and 3 (Bottom)
87	43	2/3	NE	21/04/2008	Slot Window between level 2 and 3 (Bottom)
88	44	2/3	NNE	21/04/2008	Slot Window between level 2 and 3 (Top)
89	45	3	NNW	21/04/2008	Bolt Hole for Door to Room 3
90	46	3	E	21/04/2008	Masons Mark above Door into Room 3
91	47	3	N	21/04/2008	Fireplace in Room 3
92	47	3	N	21/04/2008	Hearth of Fireplace in Room 3
93	48	3	---	21/04/2008	Chimney Flue Room 3
94	49	3	S	21/04/2008	Small window in Small Room off Room 3

Photo #	Camera Point	Floor	Direction	Date	Comments
95	50	3	SSE	21/04/2008	Doorway to Small Room off Room 3
96	51	3	N	21/04/2008	Mason Mark on stairs outside Room 3
97	51	3	NE	21/04/2008	Mason Mark on stairs outside Room 3
98	52	3/4	N	21/04/2008	Slot Window between level 3 and 4 (Bottom)
99	53	3/4	NNW	21/04/2008	Slot Window between level 3 and 4 (Top)
100	54	4/5	N	21/04/2008	Slot Window between level 4 and 5 (Bottom)
101	55	4/5	N	21/04/2008	Slot Window between level 4 and 5 (Top)
102	3	2	W	21/04/2008	Crack beneath Window in Room 2
103	51	3	W	21/04/2008	Doorway to Room 3
104	56	3	SW	21/04/2008	Mason Marks on door frame to Room 3
105	56	3	SE	21/04/2008	Mason Marks on door frame to Room 3
106	56	3	NW	21/04/2008	Mason Marks on door frame to Room 3
107	57	2	S	21/04/2008	Slot Window in Small Room off Room 2
108	58	2	SW	21/04/2008	Inside Small Room off Room 2
109	59	2	SE	21/04/2008	Doorway into Small Room off Room 2
110	60	2	W	21/04/2008	Alcove in W wall of Room 2

Photo #	Camera Point	Floor	Direction	Date	Comments
111	61	2	S	21/04/2008	Small hole beneath window in Room 2
112	62	2	N	21/04/2008	Fireplace in Room 2
113	63	2	N	21/04/2008	Chimney Flue in Room 2
114	64	2	N	21/04/2008	Alcove in N wall of Room 2
115	65	2	E	21/04/2008	Doorway for Room 2
116	3	2	W	21/04/2008	Cracks under W window in Room 2
117	3	2	W	21/04/2008	Cracks under W window in Room 2
118	5	2	E	21/04/2008	Masons Mark inside stairs outside Room 2
119	66	1/2	NE	21/04/2008	Slot window between level 1 and 2 (Top)
120	67	1/2	SE	21/04/2008	Slot window between level 1 and 2 (Bottom)
121	---	2	W	21/04/2008	Working Photo in Doorway into Room 2
122	68	3	E	21/04/2008	Door for Room 3
123	51	3	E	21/04/2008	Masons Mark on stair outside Room 3
124	5	2	W	21/04/2008	Mason Mark inside stairs outside Room 2
125	5	2	N	21/04/2008	Mason Mark inside stairs outside Room 2
126	69	1/2	SW	21/04/2008	Mason Mark inside stairs between level 1 and 2
127	70	1/2	SW	21/04/2008	Mason Mark inside stairs between level 1 and 2

Photo #	Camera Point	Floor	Direction	Date	Comments
128	71	1/2	N	21/04/2008	Slot Window between level 1 and 2
129	72	1/2	E	21/04/2008	Slot Window between level 1 and 2
130	73	1/2	E	21/04/2008	Slot Window between level 1 and 2
131	74	1/2	S	21/04/2008	Main Doorway to Stairs from inside
132	75	1	N	21/04/2008	Mason Mark on door frame to Room 1
133	76	1	E	21/04/2008	Alcove in East Wall Room 1
134	77	1	SW	21/04/2008	Alcove in West Wall(S) Room 1
135	78	1	NW	21/04/2008	Alcove in West Wall(N) Room 1
136	---	1	---	21/04/2008	Cavity within (N) Alcove in West Wall Room 1
137	79	1	W	21/04/2008	Cracks and Damage above W Window in Room 1
138	80	1	W	21/04/2008	West Wall of Room 1
139	81	1	S	21/04/2008	South Wall of Room 1
140	79	1	N	21/04/2008	North Wall of Room 1
141	79	1	N	21/04/2008	Damage above and around Fire Place in Room 1
142	82	1	---	21/04/2008	Chimney Flue of Fireplace in Room 1
143	80	1	E	21/04/2008	East Wall of Room 1
144	83	1	NE	21/04/2008	Alcove in Small Room off Room 1

Photo #	Camera Point	Floor	Direction	Date	Comments
145	84	G	W	21/04/2008	Door/Gateway to Ground Floor
146	85	G	W	21/04/2008	East Wall of Castle
147	86	G	W	21/04/2008	Decorative stone work on East Wall of Castle
148	87	G	NW	21/04/2008	Hangers in roof of G.F. Room
149	88	G	S	21/04/2008	(E) Alcove in South Wall of G.F.
150	89	G	S	21/04/2008	Slot Window in South Wall of G.F.
151	90	G	S	21/04/2008	(W) Alcove in South Wall of G.F.
152	91	G	W	21/04/2008	Alcove in W Wall of G.F.
153	92	G	W	21/04/2008	Slot Window in W Wall of G.F.
154	93	G	N	21/04/2008	Alcove in N Wall of G.F.
155	94	G	E	21/04/2008	Alcove in E Wall of G.F.
156	95	G	E	21/04/2008	E Wall of G.F. Showing stairs and Door
157	95	G	E	21/04/2008	E Wall of G.F. Showing stairs and Door (dark)
158	96	G	E	21/04/2008	Staircase in E Wall of G.F.(dark)
159	96	G	E	21/04/2008	Staircase in E Wall of G.F.
160	97	G	N	21/04/2008	Slot window in Staircase of G.F.
161	97	G	W	21/04/2008	Staircase from top E of G.F.
162	97	G	W	21/04/2008	Staircase from top E of G.F.

Photo #	Camera Point	Floor	Direction	Date	Comments
163	97	G	N	21/04/2008	Mason Mark inside Staircase E of G.F.
164	98	G	W	21/04/2008	Exterior E Wall of Castle
165	99	G	W	21/04/2008	Stone Detail and turret at top of E Wall exterior
166	100	G	W	21/04/2008	Working photo at E Wall exterior
167	101	G	SW	21/04/2008	Stone detail of main Stairwell exterior, NE corner
168	102	G	SW	21/04/2008	Exterior wall NE corner
169	103	G	SW	21/04/2008	Mason marks and stone detail/feature below exterior of stairwell
170	104	G	W	21/04/2008	Mason mark on Exterior of E Wall
171	105	G	S	21/04/2008	Masonry feature in N Wall exterior
172	106	G	S	21/04/2008	Exterior North wall (bottom)
173	106	G	S	21/04/2008	Exterior North Wall
174	106	G	S	21/04/2008	Exterior North Wall
175	106	G	S	21/04/2008	Exterior North Wall
176	106	G	S	21/04/2008	Stone detail at top of N Wall
177	107	G	SSE	21/04/2008	NW corner showing masonry feature and bracing
178	108	G	E	21/04/2008	Exterior West Wall
179	108	G	E	21/04/2008	Exterior West Wall
180	108	G	E	21/04/2008	Exterior West Wall
181	108	G	E	21/04/2008	Stone detail at top of W Wall

Photo #	Camera Point	Floor	Direction	Date	Comments
182	109	G	NNE	21/04/2008	Working photo Exterior South Wall
183	109	G	NNE	21/04/2008	Working photo Exterior South Wall
184	109	G	NNE	21/04/2008	Exterior South Wall
185	109	G	NNE	21/04/2008	Exterior South Wall
186	109	G	NNE	21/04/2008	Exterior South Wall
187	109	Roof	N	21/04/2008	Stone detail at top of S Wall
188	110	G	E	21/04/2008	SW corner showing bracing also protruding wall from S wall
189	111	G	N	21/04/2008	Exterior South Wall
190	111	G	N	21/04/2008	Exterior South Wall
191	111	G	N	21/04/2008	Exterior South Wall
192	112	G	W	21/04/2008	Decorative stone work on East Wall of Castle
193	112	G	N	21/04/2008	Stone decoration above main door to main stairwell
194	112	G	N	21/04/2008	Stone decoration above main door to main stairwell
195	113	G	E	22/04/2008	Stones to be removed at NW corner
196	114	G	N	22/04/2008	Stones 1 and 2 before removal
197	114	G	N	22/04/2008	Stone 1 before removal
198	114	G	N	22/04/2008	Stones 2 and 3 before removal
199	114	G	N	22/04/2008	Stone 2 before removal
200	114	G	N	22/04/2008	Stone 3 before removal
201	115	G	N	22/04/2008	Stones 3 and 4 before removal

Photo #	Camera Point	Floor	Direction	Date	Comments
202	115	G	N	22/04/2008	Stone 4 before removal
203	115	G	N	22/04/2008	Stones 4 and 5 before removal
204	115	G	N	22/04/2008	Stone 5 before removal
205	116	G	N	22/04/2008	Stones 5 and 6 before removal
206	116	G	N	22/04/2008	Stone 6 before removal
207	116	G	N	22/04/2008	Stones 6 and 7 before removal
208	116	G	N	22/04/2008	Stones 7 and 8 before removal
209	113	G	E	22/04/2008	Stone 8 before removal
210	117	G	N	22/04/2008	Stones 1-8 before removal
211	118	Roof	WNW	22/04/2008	NW turret to be taken down as unsafe
212	119	Roof	SSE	22/04/2008	Drain protruding from NW of entrance turret
213	119	Roof	SW	22/04/2008	Working photo stabilising Roof
214	119	Roof	W	22/04/2008	Working photo stabilising Roof
215	118	Roof	E	22/04/2008	Working photo stabilising Roof
216	118	Roof	SE	22/04/2008	Working photo stabilising Roof
217	118	Roof	WNW	22/04/2008	NW turret to come down, stones 1-6
218	118	Roof	W	22/04/2008	Stone 1 before removal
219	118	Roof	W	22/04/2008	Stone 2 before removal
220	118	Roof	W	22/04/2008	Stone 3 before removal
221	118	Roof	W	22/04/2008	Stone 4 before removal
222	118	Roof	W	22/04/2008	Stone 5 before removal
223	118	Roof	W	22/04/2008	Stone 6 before removal
224	120	G	S	22/04/2008	Box 1

Photo #	Camera Point	Floor	Direction	Date	Comments
225	121	G	W	22/04/2008	Box 1
226	122	G	N	22/04/2008	Box 1
227	123	G	E	22/04/2008	Box 1
228	123	G	E	22/04/2008	Box 1
229	122	G	N	22/04/2008	Box 1 (Depth)
230	124	G	E	06/05/2008	Modern wall falling away W of castle
231	125	G	W	06/05/2008	Box 2
232	126	G	S	06/05/2008	Box 2
233	127	G	E	06/05/2008	Box 2
234	128	G	N	06/05/2008	Box 2
235	126	G	S	06/05/2008	Box 2 (Depth)
236	129	G	E	06/05/2008	Box 3
237	130	G	N	06/05/2008	Box 3
238	131	G	W	06/05/2008	Box 3
239	132	G	S	06/05/2008	Box 3
240	129	G	E	06/05/2008	Box 3 (Depth)
241	133	G	S	22/04/2008	Box 4
242	134	G	E	22/04/2008	Box 4
243	134	G	E	22/04/2008	Stones from Box 4 (random)
244	135	G	N	22/04/2008	Box 4
245	136	G	W	22/04/2008	Box 4
246	136	G	W	22/04/2008	Box 4
247	134	G	E	22/04/2008	Box 4 (Depth)
248	137	G	W	22/04/2008	Box 5

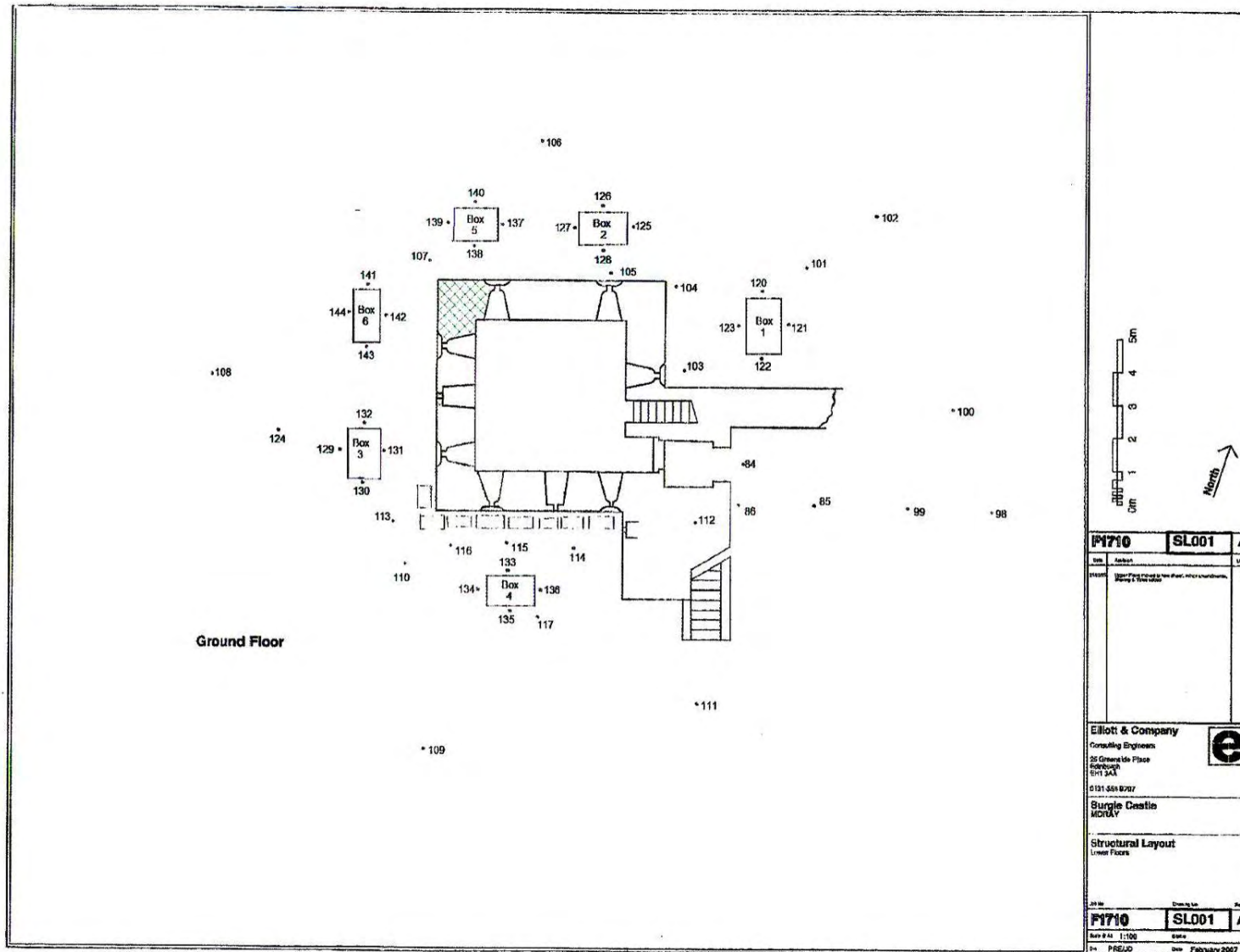
Photo #	Camera Point	Floor	Direction	Date	Comments
249	138	G	N	22/04/2008	Box 5
250	139	G	E	22/04/2008	Box 5
251	140	G	S	22/04/2008	Box 5
252	140	G	S	22/04/2008	Box 5
253	139	G	E	22/04/2008	Box 5 (Depth)
254	141	G	S	22/04/2008	Box 6
255	142	G	W	22/04/2008	Box 6
256	143	G	N	22/04/2008	Box 6
257	144	G	E	22/04/2008	Box 6
258	143	G	N	22/04/2008	Box 6 (Depth)
259	145	2	N	22/04/2008	Door into Room 2
260	145	2	N	22/04/2008	Cornice around Room 2
261	---			22/04/2008	Stone 1 from NW turret after removal
262	---			22/04/2008	Stone 2 from NW turret after removal
263	---			22/04/2008	Stone 3 from NW turret after removal
264	---			22/04/2008	Stone 4 from NW turret after removal
265	---			22/04/2008	Stone 5 from NW turret after removal
266	---			22/04/2008	Storage of window after removal
267	---			22/04/2008	Storage of windows after removal
268	---			22/04/2008	Storage of windows after removal

Photo #	Camera Point	Floor	Direction	Date	Comments
269	---			22/04/2008	Storage of windows after removal
270	146	Roof	WSW	22/04/2008	Roof under construction
271	146	Roof	WNW	22/04/2008	Roof under construction

Photos taken during follow-up visit

Photo #	Date	Direction	Camera Point	Comments
272	29/09/08	E	129	South side of wall
273	29/09/08	E	129	South side of wall
274	29/09/08	E	124	North side of wall under scaffold
275	29/09/08	E	124	North side of wall under scaffold
276	29/09/08	SE	124	Entire wall in view
277	29/09/08	E	124	North side close up
278	29/09/08	E	124	North side close up

Next pages: Plans supplied by Elliott & Co marked up with camera points



F1710	SL001	A
Rev	Author	Unit
Elliott & Company Consulting Engineers 25 Greave Life Place Southport L35 9AA 0151 656 9727		
Burgie Castle MORAY		
Structural Layout Ground Floor		
23 Rev	Drawn by	Rev
F1710	SL001	A
Scale: 1:100	Date:	
By: PREJJD	Rev: February 2007	

