

CGLT11



CRAIGLOCKHART CASTLE, EDINBURGH

Photographic Survey & Monitoring

for Addison Conservation + Design

May 2012

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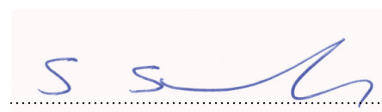
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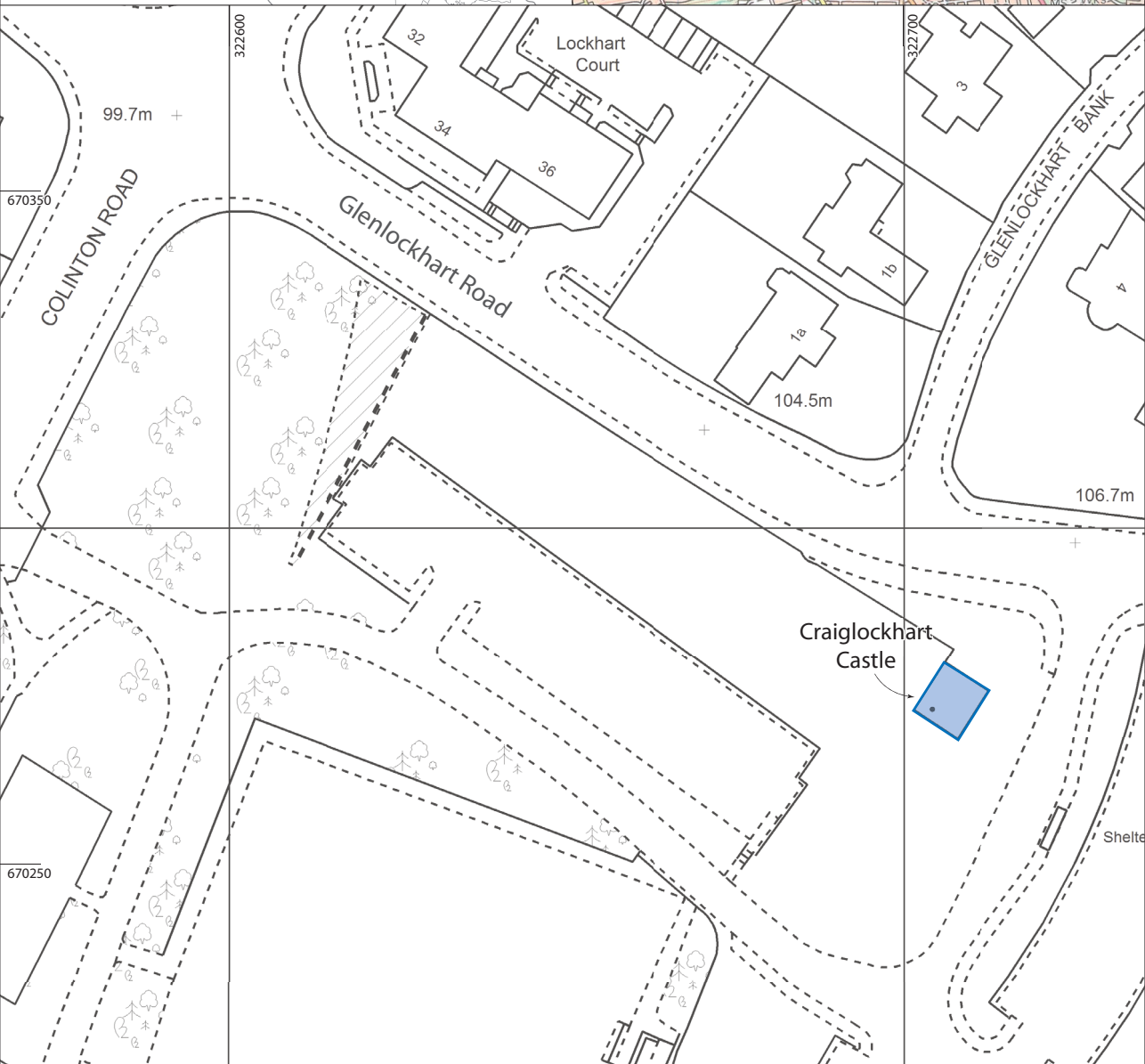
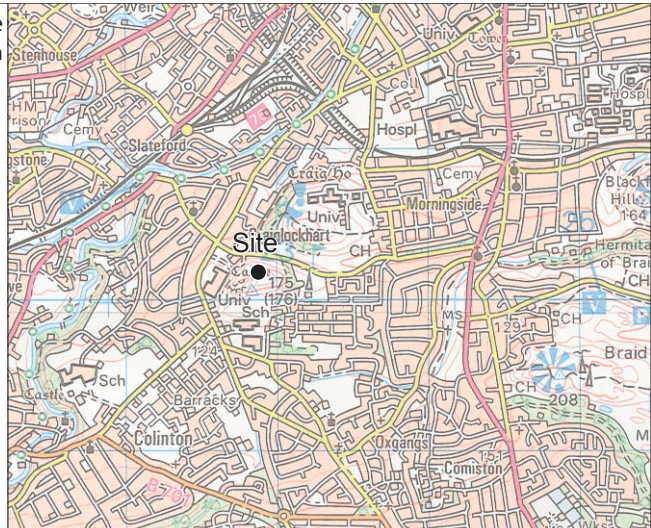
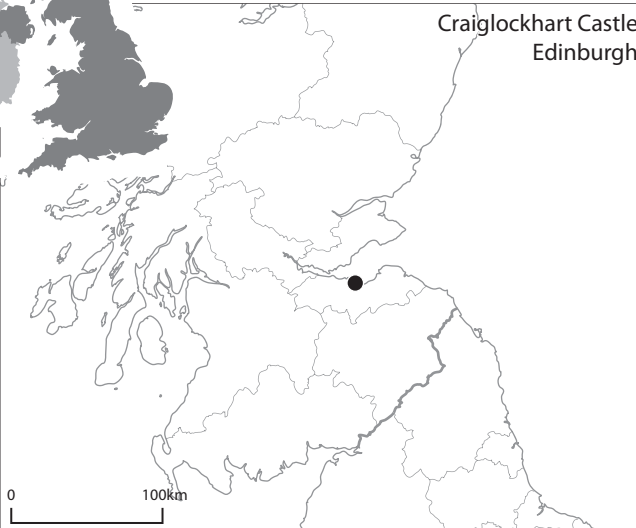
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Craiglockhart Castle
Edinburgh



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Scale 1:1,000 @ A4



Illus 1

Site location

CRAIGLOCKHART CASTLE, EDINBURGH

Photographic Survey & Monitoring

A programme of archaeological photographic recording and monitoring was undertaken both in advance, during and after essential consolidation work of Craiglockhart Castle, City of Edinburgh. This work involved producing a photographic record of the ruins during and after main contract works comprising: the removal of vegetation, the securing of loose stones and consolidation of the walls to make safe the wall heads. Some work was also carried out to clean out a pre-existing trench around the base of the wall.

The photographic record shows a number of features that had initially been masked by vegetation. The work also allowed access to the wall head and limited access to the interior of the castle. A photographic record of the interior was undertaken as part of this work.

1. INTRODUCTION

Headland undertook monitoring and recording in connection with a programme of works at Craiglockhart Castle, City of Edinburgh, NGR: NT 2271 7028 (Illus 1), between June and November 2011. The main contract works involved essential consolidation of the ruin, focusing on making safe the wall heads through the removal of vegetation and securing loose stones. Some work was carried out to clean out a pre-existing trench around the base of the wall. The work was managed by Addison Conservation + Design, the main contractor was Glasgow Steeplejacks Solutions Ltd and the work was on behalf of Edinburgh Napier University.

1.1 Project background

Craiglockhart Castle (NMRS: NT27SW 11) is both B-listed (HB28015) and a Scheduled Ancient Monument (SAM 1198) and the works were subject to an application for Scheduled Monument Consent (application by Addison Conservation + Design, Ref 08-40, 26 April 2011). A Written Scheme of Investigation supplied by Headland Archaeology Ltd formed part of the supporting documentation for the application and described the proposals for archaeological monitoring and reporting relating to essential consolidation works.

1



Illus 2

View of Craiglockhart Castle facing S



Illus 3

Detail of the castle prior to consolidation works, facing S

Craiglockhart Castle is described in the 1966 listing documentation as a fifteenth-century ruin, *'a simple square rubble-built tower with vaulted ground floor'* and parts of the first floor surviving, including the haunches of the first floor vault.

A photograph of the tower house taken in 1887 (<http://www.capitalcollections.org.uk/>) shows substantially more of the upper floors of the tower surviving than can

be seen today; the remains were scheduled in 1935, but the schedule does not describe the monument in detail. The Royal Commission on the Ancient and Historical Monuments for Scotland (RCHAMS) contains no recent records of archaeological or other interventions relating to the structure. It is not clear exactly when and how the upper parts of the tower were lost; certainly the present landscaped setting showed no traces of collapsed rubble around the bases of the walls, so these must have been cleared away at some point. During the initial survey some traces of blocked doorways and windows could be seen, but the structure was heavily overgrown.

2. OBJECTIVES

A recording exercise was undertaken in advance of the essential consolidation works, creating a photographic record of all areas to be affected and to capture any previously hidden details revealed by the removal of vegetation. Any areas of ground disturbance were also subject to archaeological monitoring. The objective of this monitoring was:

- to ensure that any potential alteration, damage or loss to the archaeological resource was controlled, minimised and recorded.



Illus 4

Top of the SE wall, facing NE



Illus 5

Top of the SE wall facing SW

3. METHOD

3.1 Archaeological recording of standing structures

A level 1/2 photographic survey (including elevation photographs and oblique photographs of the wall heads) was made of the structure and wall heads prior to main contract work starting. The consolidation works resulted in the exposure of previously hidden parts of the standing structure through the removal of vegetation, and all newly exposed areas were recorded by photography following the removal of vegetation. It was determined that the results did not warrant digital survey or hand-drawing.

3.2 Monitoring works

No ground disturbance was undertaken within the interior of the structure – an existing drainage trench filled with loose pea gravel around the perimeter of the walls was cleaned out and the gravel removed. Archaeological monitoring comprised the examination of this trench once it had been cleaned out. The remaining spoil was inspected by eye, with particular attention paid to rubble to check for worked or incised stone; neither was observed.

3.3 Recording

All aspects of the recording procedures have been undertaken in accordance with the codes of practice of the Institute for Archaeologists. All recording was undertaken on *pro forma* record cards.

All archaeological features, structures and deposits were photographed using colour slide and print film along with digital copies. All photographs have been recorded by individual print number and will include information on the contexts shown and direction taken. A clearly visible metric scale will be included. A full photographic register can be found in Appendix 1.

A site diary was maintained by the monitoring archaeologist and includes details of hours on site, liaison, meetings and site visits.

A summary report has been prepared for submission to Discovery and Excavation in Scotland (DES) a copy of which is found in Appendix 2 and the work has also been recorded on the OASIS database (headland1-114857).

4. RESULTS

The work was carried out over 3 separate days between July and November 2011 in a variety of conditions.



Illus 6

Detail of the castle with vegetation removed, facing S



Illus 7

View of the NE elevation prior to vegetation removal

4



**Illus 9***Pre-consolidation view of the SE elevation*

The castle stands within the grounds of Edinburgh Napier University on a manicured lawn opposite Glenlockhart Road. The castle is a small rectangular 15th century tower that is roofless and in a ruinous state (Illus 2 – photo 026). An initial visit to the structure prior to the commencement of the consolidation works recorded that the tops of all the walls were covered in heavy vegetation masking a number of features (Illus 3 – photo 015). A photographic record was taken of the castle in this state.

A second visit during the removal of the vegetation allowed access to the top of the wall heads. A photographic record of the tops of the walls was taken although this was limited in scope due to health and safety concerns and limited access due to the small size of the building (Illus 4 & 5 – photo 041 & 044). Access to the wall head also allowed a limited view of the internal aspects of the castle although again this access was limited. A photographic record was taken of as many of the internal features as possible although it was not possible to capture all of the internal arrangements.

◀ **Illus 8**

View of the NE elevation with vegetation removed

A final visit once the scaffolding had been removed was undertaken in order to photograph the external elevations with all the vegetation removed and walls consolidated (Illus 6 – photo 088).

The main features on the external elevations of the castle recorded once the vegetation had been removed are listed below; illustrations show photographs taken before and after consolidation works:

NE elevation (Illus 7 & 8 – photo 014 & 063) – a stone blocked round arched door with a basic relieving arch above, a narrow window slot with heavy stone surround and a small indented gun-hole close to the wall head.

SE elevation (Illus 09 & 10 – photo 007 & 068) – a narrow window slot with a chamfered heavy stone surround half-way up the wall and the remains of a larger window with squared stone surround at the wall head (Illus 12 – photo 036).

SW elevation (Illus 12 & 13 – photos 020 & 073) – a single tall and narrow window slot with chamfered stone surround located in the centre of the wall (Illus 14 – photo 076).



6

Illus 10

SE elevation after the removal of vegetation

NW elevation (Illus 15 & 16 – photos 020 & 079) – no features were recorded on this elevation; the wall heads were in a poor state of repair.

The internal arrangements included: rounded walls on the E corner suggesting the location of a spiral staircase, a small alcove leading to the narrow window on the SE elevation and the remains of a vaulted ceiling between the ground and first floors over the SW half of the building (Illus 17 & 18 – photos 048 & 049).

The removal of the gravel fill in a drainage trench at the base of the castle walls (Illus 19 – photo 060) revealed an existing trench 0.5m wide and 0.25m deep around the base. Inspection of these trenches did not reveal any further features. The base of the trench comprised brown loam topsoil and did not extend to either geological deposits or significant archaeology. The trench did reveal the top of the stone foundations of the castle walls. These foundations projected slightly from the face of the wall at the same level as the surface of topsoil and this suggests that the existing ground level corresponds with that of the 15th century.

5. REFERENCES

<http://www.capitalcollections.org.uk/index>.

RCAHMS – NMRS <http://canmore.rcahms.gov.uk/en/site/52581/details/edinburgh+glenlockhart+road+craiglockhart+castle/> (accessed 29/11/11).

Historic Scotland scheduling.

<http://hsewsf.sedsh.gov.uk/eschedule/SHOW?ID=1198> (accessed 29/11/11).

Illus 12 ►

SW elevation prior to vegetation removal



Illus 11

Detail of the wall head of the SE elevation





Illus 13

SW elevation with vegetation removed



◀ **Illus 14**

Detail of the window slot on the SW elevation



Illus 15

View of the NW elevation with vegetation



10



Illus 16

NW elevation with vegetation removed



◀ **Illus 17**

*View of the internal arrangements facing the
W corner*



Illus 18

Internal view of the vaulted ceiling of the ground floor, facing S



◀ **Illus 19**

View of the trench at the base of the castle walls facing SE



APPENDICES

Appendix 1 Site register

Appendix 1.1 Photographic register

Photo no.	Colour print	Colour slide	Digital	Facing	Description
001	1\37	1\36	01	–	Film 1 ID shot
002	1\36	1\35	02	NE	A view of the SW external wall elevation
003	1\35	1\34	03	N	A view of the SW external wall elevation
004	1\34	1\33	04	E	A general view of the NW & SW external wall elevations
005	1\33	1\32	05	NE	A detail shot of the window on SW elevation
006	1\32	1\31	06	NE	Detail of wall head on the SW elevation
007	1\31	1\30	07	NW	General view of the S external wall elevation
008	1\30	1\29	08	NW	A view of the SE external wall elevation
009	1\29	1\28	09	W	A view of the SE & NE external wall elevation
010	1\28	1\27	010	NW	Detailed view of the window on SE elevation
011	1\27	1\26	11	NW	Detailed shot of the N side of the wall head on SE elevation
012	1\26	1\25	12	NW	Detail of S side of the wall head on SE elevation
013	1\25	1\24	13	NW	Detail of wall crack on SE elevation
014	1\24	1\23	14	SW	General shot of the NE external wall elevation
015	1\23	1\22	15	W	NE external wall elevation
016	1\22	1\21	16	SW	Detail of the door on NE elevation
017	1\21	1\20	17	SW	Detail of W side of the wall head on NE elevation
018	1\20	1\19	18	SW	Detail of wall head on NE elevation
019	1\19	1\18	19	SW	Detail of the window on NE elevation
020	1\18	1\17	20	SE	General shot of the NW external wall elevation
021	1\17	1\16	21	S	View of the NW external wall elevation
022	1\16	1\15	22	E	View of the NW & SW external wall elevations
023	1\15	1\14	23	SE	Detail of S side of the wall head on NW elevation
024	1\14	1\13	24	SE	Detail of N wall head on NW elevation
025	1\13	1\12	25	SW	Detail of the graffiti on the NW elevation
026	1\12	1\11	26	S	General site shot
027	–	–	27	NE	View of the SW external wall elevation
028	–	–	28	NE	View of the SW external wall elevation
029	–	–	29	NW	View of the SE external wall elevation
030	–	–	30	SW	View of the NE external wall elevation
031	–	–	31	SW	View of the NE external wall elevation
032	–	–	32	SE	View of the NW external wall elevation
033	–	–	33	SE	View of the NW external wall elevation
034	1\11	1\11	–	SE	Top of the NW wall after the removal of vegetation

Photo no.	Colour print	Colour slide	Digital	Facing	Description
035	1\10	1\10	–	NE	Top of the NW wall after the removal of vegetation
036	1\09	1\09	–	SW	Top of the NW wall after the removal of vegetation showing the NW corner
037	1\08	1\08	–	NE	Top of the NW wall after the removal of vegetation
038	1\07	1\08	–	N	Top of the NW wall after the removal of vegetation Showing internal N corner
039	1\06	1\06	–	SW	Top of the NW wall after the removal of vegetation showing W corner
040	1\05	1\05	–	E	Top of the NW wall after the removal of vegetation
041	1\04	1\04	–	N	Top of the NW wall after the removal of vegetation
042	1\03	1\03	–	W	Top of the NW wall after the removal of vegetation
043	1\02	1\02	–	E	General internal shot from the top of the W wall
044	2\36	2\36	34	–	Film 2 ID shot
045	2\35	2\35	35	NW	Upper half of the external SE elevation
046	2\34	2\34	36	NW	Detail of the upper half of the external SE elevation
047	2\33	2\33	37	NW	Detail of the upper half of the external SE elevation
048	2\32	2\32	38	SW	General view of the upper half of the external NE elevation
049	2\31	2\31	39	SW	Detail of the upper half of the external NE elevation
050	2\30	2\30	40	NE	General view of the upper half of the external SW elevation
051	2\29	2\29	41	NE	Top of the NE wall after the removal of vegetation. Facing the E corner
052	2\28	2\28	42	SE	Detail of the opening at the top of the SE wall after the removal of vegetation
053	2\27	2\27	43	SE	Top of the SW wall after the removal of vegetation. Facing the E corner
054	2\26	2\26	44	NW	Top of the SW wall after the removal of vegetation. Facing the W corner
055	2\25	2\25	45	SW	Top of the SW & NW walls after the removal of vegetation.
056	2\24	2\24	46	NE	View of the internal NE wall after the removal of vegetation
057	2\23	2\23	47	NE	View of the internal NE & SE walls after the removal of vegetation
058	2\22	2\22	48	NE	Internal elevation of the NE corner after the removal of vegetation
059	2\22	2\22	49	S	Internal elevation showing the ground floor vault after the removal of vegetation
060	2\22	2\22	50	S	Internal elevation of the SE wall after the removal of vegetation
061	2\22	2\22	51	NE	Internal elevation of the NE corner after the removal of vegetation
062	2\18	2\18	52	N	View of the top of the NE wall after the removal of vegetation
063	2\17	2\17	53	N	Internal elevation of the NE wall after the removal of vegetation
064	2\16	2\16	54	SE	External elevation of the top of the NW wall
065	2\15	2\15	55	SW	Top of the NW wall after the removal of vegetation
066	2\14	2\14	56	S	Internal view after the removal of vegetation
067	36\3	36\3	57	–	Film 3 ID Shot
068	35\3	35\3	58	SW	View of trench on NW facing Wall
069	34\3	34\3	59	SE	View of trench on SW facing Wall
070	33\3	33\3	60	NE	View of trench on SE facing Wall
071	32\3	32\3	61	NW	View of trench on NE facing Wall
072	31\3	31\3	62	SW	External NE facing elevation
073	30\3	–	63	SW	External NE facing elevation
074	29\3	30\3	64	SW	Top of external NE facing elevation



Photo no.	Colour print	Colour slide	Digital	Facing	Description
075	–	29\3	65	SW	Top of external NE facing elevation
076	–	–	66	SW	Top of external NE facing elevation
077	28\3	28\3	67	NW	External SE facing elevation
078	27\3	27\3	68	NW	External SE facing elevation
079	26\3	26\3	69	NW	Top of external SE facing elevation, N half
080	25\3	25\3	70	NW	Top of external SE facing elevation, N half
081	24\3	24\3	71	NW	Top of external SE facing elevation, S half
082	23\3	23\3	72	NW	Detail of window of SE facing elevation
083	22\3	22\3	73	NE	External SW facing elevation
084	21\3	21\3	74	NE	External SW facing elevation
085	20\3	20\3	75	NE	Top of external SW facing elevation
086	19\3	19\3	76	NE	Detail of opening on SW facing external elevation
087	18\3	18\3	77	NE	Detail of opening on SW facing external elevation
088	17\3	17\3	78	SE	External NW facing elevation
089	–	–	79	SE	External NW facing elevation
090	–	–	80	SE	External NW facing elevation
091	16\3	16\3	81	SE	Top of external NW facing elevation
092	–	–	82	SE	Top of external NW facing elevation
093	15\3	15\3	83	SE	Top of N corner of the NW facing elevation
094	14\3	14\3	84	E	Oblique view of NW & SW facing elevations
095	13\3	13\3	85	N	Oblique view of SW & SE facing elevations
096	12\3	12\3	86	N	Oblique view of SW & SE facing elevations
097	11\3	11\3	87	W	Oblique view of SE & NE facing elevations
098	10\3	10\3	88	W	Oblique view of SE & NE facing elevations
099	09\3	09\3	89	S	Oblique view of NE & NW facing elevations
100	08\3	08\3	90	S	Top of the N corner of the building
101	07\3	07\3	91	S	Top of the NW facing elevation
102	06\3	06\3	92	S	Top of the NW facing elevation

Appendix 2 Discovery and Excavation in Scotland entry

LOCAL AUTHORITY:	City of Edinburgh
PROJECT TITLE/SITE NAME:	A programme of archaeological works at Craiglockhart Castle
PROJECT CODE:	CGLT11
PARISH:	Edinburgh
NAME OF CONTRIBUTOR(S):	Donald Wilson
NAME OF ORGANISATION:	Headland Archaeology Ltd
TYPE(S) OF PROJECT:	Photographic survey & monitoring
NMRS NO(S):	NT27SW 11
SITE/MONUMENT TYPE(S):	Tower House, HB28015, SAM 1198
SIGNIFICANT FINDS:	none
NGR (2 letters, 8 or 10 figures)	NT 2271 7028
START DATE (this season)	June 2011
END DATE (this season)	November 2011
PREVIOUS WORK (incl. DES ref.)	none
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	<p>A programme of archaeological monitoring and photographic recording was undertaken both in advance, during and after basic consolidation of the Craiglockhart Castle, City of Edinburgh. This work involved producing a photographic record of the ruins during and after the removal of large vegetation, the securing of loose stones and consolidation of the walls, focusing on making safe the wall heads. Some work was carried out to clean out an existing trench around the base of the wall.</p> <p>The photographic record shows a number of features that had initially been masked by the vegetation. The work also allowed access to the wall head allowing limited access to the interior of the castle. A photographic record of the interior was undertaken during this visit.</p>
PROPOSED FUTURE WORK:	none
ARCHIVE LOCATION (intended/deposited)	NMRS
SPONSOR OR FUNDING BODY:	Addison Conservation + Design
CAPTION(S) FOR ILLUSTRS:	–
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