

# Appleton Tower

## Crichton Street, Edinburgh

### *City of Edinburgh*

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*Archaeological Watching Brief*

*for*

CCG (Scotland) Ltd.

*November 2016*



*Appleton Tower Cobble Removal (photo 001)*

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## Addyman Archaeology

Archaeology   Heritage Consultancy   Architecture

## Addyman Archaeology

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# Appleton Tower

## *Crichton Street, City of Edinburgh*

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### *Archaeological Watching Brief*

*Job number 2237*

*November 2016*

by Andrew Morrison

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# **Appleton Tower**

## *Crichton Street, City of Edinburgh*

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### *Archaeological Watching Brief : November 2016*

#### *Executive Summary*

Addyman Archaeology were contracted by CCG (Scotland) Ltd. to undertake a watching brief at Appleton Tower, 11 Crichton Street, Edinburgh, during construction of an extension to the building's east entrance and associated external landscaping. A new two storey entrance is to be constructed at basement level, with an overall footprint of 91m<sup>2</sup> and projecting 3.8m from the building's east elevation.

Excavations revealed the groundworks to be entirely within an area of made-ground associated with Appleton Tower's construction and sewerage, while the cobble removal to the south did not extend below the level of the underlying bedding material.

No *in-situ* archaeological finds, features, or deposits were noted, and no further archaeological involvement is required in this stage of works.





Figure 1 Site Location

## 1. Introduction

### i. General

Addyman Archaeology were contracted by CCG (Scotland) Ltd. to undertake a watching brief at Appleton Tower, 11 Crichton Street, Edinburgh, during construction of an extension to the building's east entrance and associated external landscaping. A new two storey entrance is to be constructed at basement level, with an overall footprint of 91m<sup>2</sup> and projecting 3.8m from the building's east elevation. As part of the planning condition granted on the 23<sup>rd</sup> of January 2014 (13/04874/FUL), the City of Edinburgh Council Archaeology Service (CECAS) has recommended that:

*'No development shall take place on the site until the applicant has secured the implementation of a programme of archaeological work (excavation, analysis & reporting, publication) in accordance with a written scheme of investigation which has been submitted by the applicant and approved by the Planning Authority.'*

This Data Structure Report (DSR) represents the results of the watching brief during construction groundworks, carried out from the 4<sup>th</sup> to the 10<sup>th</sup> of October, 2016. Archaeological monitoring was conducted by Andrew Morrison, under clear to overcast and windy conditions. This report is prepared in accordance with standard Addyman Archaeology procedures and in line with the guidelines established by the Chartered Institute for Archaeologists (CIfA). A record of the watching brief has been deposited with the Online Access to the Index of Archaeological Investigations (OASIS) website hosted by the Archaeological Data Service (OASIS ID addymana1-269445) and with Discovery and Excavation in Scotland (DES), the annual publication of fieldwork by Archaeology Scotland.

## 2. Archaeological Watching Brief

### i. Methodology

The archaeological watching brief during the construction of an extension to Appleton Tower's east entrance was undertaken from the 4<sup>th</sup> to the 10<sup>th</sup> of October, 2016. An area measuring approximately 135.6m<sup>2</sup> was opened mechanically using an eight tonne tracked JCB fitted with a breaker and toothed bucket for removing cobbles, and a bladed bucket for ground reduction purposes. Following the ground reduction over the footprint of the east entrance extension, cobbles were removed by machine over the remainder of the courtyard to the south, between Appleton Tower to the west, Chapel Street to the east, and Windmill Street to the south.

### ii. Results

Excavations began with the removal of the surface layer of concrete bonded cobbles, followed by the removal of a concrete platform extending approximately 1.5m east of the entrance. Both the cobbles and the concrete platform were found to overly a made-ground deposit of demolition rubble and mixed soils (**Plate 1**). A deep concrete foundation was noted at the north end of the excavation area, projecting from the building's base approximately 1.5m and extending below the maximum excavation depth of 1.0m (**Plate 3**).

A network of active, deep brick-built sewer drains (**Plate 2**) extend over the eastern half of the excavation area, and are likely to be up to or over 2.0m deep in places; plastic and concrete encased drains were also noted. The excavated area was found to be entirely within made-ground deposits associated with the construction and use of Appleton Tower.

Cobble removal and ground works to the south of the excavation area did not extend below the level of the cobble bedding material, and did not reveal any archaeological features.





Plate 1 East extension excavation, Mid-ex (photo 010)



Plate 2 Depth of excavation (photo 020)



Plate 3 West facing at concrete, to depth (photo 021)

### 3. Overall Conclusions and Recommendations

The archaeological monitoring of the groundworks involved in the construction of the east entrance extension and associated landscaping did not reveal any *in-situ* archaeological deposits or features. The excavated area was located entirely within made-ground deposits relating to the erection of Appleton Tower during the 1960's and its associated sewerage.

No further archaeological involvement in this stage of works is required.

### 4. Archiving

Both a hard copy and a digital copy of this report in its final form will be submitted to the NRHE as held by HES. This will be accompanied by the project archive including selected email correspondence, site records, and digital copies of all site photographs.

A copy of this report will also be submitted to the City of Edinburgh Council Archaeology Service (CECAS) for inclusion on their Historic Environment Record.

An entry has been created on the online OASIS platform to ensure public access to the research and an entry will be submitted to *Discovery and Excavation in Scotland*, the annual journal produced by Archaeology Scotland charting fieldwork across Scotland.

**Appendix A Photographic Register**

<b>Photo No.</b>	<b>Camera Photo No.</b>	<b>Direction Facing</b>	<b>Date</b>	<b>Description</b>	<b>Taken By</b>	<b>Camera</b>
001	4109	SE	06/10/2016	Working shot, Cobble removal, Area of foundation	AJLM	FujiFilm XP90
002	4110	E	07/10/2016	Working shot, Pre-ex clearance, Area of foundation	AJLM	FujiFilm XP90
003	4111	SE	07/10/2016	Working shot, Pre-ex clearance, Area of foundation	AJLM	FujiFilm XP90
004	4112	V/N	08/10/2016	Excavation area, Post cobble/ concrete removal, Pre-ex, From scaffold, 2nd level, NW	AJLM	FujiFilm XP90
005	4113	V/NW	08/10/2016	Excavation area, Post cobble/ concrete removal, Pre-ex, From scaffold, 2nd level, SW	AJLM	FujiFilm XP90
006	4114	V/N	08/10/2016	Excavation area, Post cobble/ concrete removal, Pre-ex, From scaffold, 2nd level, N	AJLM	FujiFilm XP90
007	4115	V/NE	08/10/2016	Excavation area, Post cobble/ concrete removal, Pre-ex, From scaffold, 2nd level, NE	AJLM	FujiFilm XP90
008	4116	V/NE	08/10/2016	Excavation area, Post cobble/ concrete removal, Pre-ex, From scaffold, 2nd level, SE	AJLM	FujiFilm XP90
009	4117	V/N	08/10/2016	Excavation area, Post cobble/ concrete removal, Pre-ex, From scaffold, 3rd level	AJLM	FujiFilm XP90
010	4118	V/N	08/10/2016	Excavation area, Post cobble/ concrete removal, Pre-ex, From scaffold, 3rd level	AJLM	FujiFilm XP90
011	4119	V/S	08/10/2016	Live sewer cover, S end of excavation area	AJLM	FujiFilm XP90
012	4120	SE	08/10/2016	Live sewer cover, S end of excavation area, Showing location	AJLM	FujiFilm XP90
013	4123	V/S	08/10/2016	Live Sewer, Interior, Showing 1.0m + depth	AJLM	FujiFilm XP90
014	4124	V/S	08/10/2016	Live Sewer, Interior, Showing 1.0m + depth	AJLM	FujiFilm XP90
015	4126	SE	10/10/2016	Excavated area to NE, To depth, Showing made ground/ drains, W facing section	AJLM	FujiFilm XP90
016	4127	E	10/10/2016	Excavated area to NE, To depth, Showing made ground/ drains, W facing section	AJLM	FujiFilm XP90
017	4128	SE	10/10/2016	Excavated area to NE, To depth, Showing made ground/ drains, N facing section	AJLM	FujiFilm XP90
018	4129	W	10/10/2016	Excavated area to NE, To depth, Showing made ground/ drains, E facing section	AJLM	FujiFilm XP90
019	4130	NW	10/10/2016	Excavated area to NE, To depth, Showing made ground/ drains, S-E facing section	AJLM	FujiFilm XP90
020	4131	V/S	10/10/2016	Excavated area to NE, Base, Showing concrete, drains, made ground	AJLM	FujiFilm XP90
021	4132	E	10/10/2016	Excavated area to N, To depth, W facing section	AJLM	FujiFilm XP90
022	4133	SE	10/10/2016	Excavated area to N, To depth, SE corner	AJLM	FujiFilm XP90
023	4134	SW	10/10/2016	Excavated area to N, To depth, SW corner	AJLM	FujiFilm XP90
024	4135	W	10/10/2016	Excavated area to N, To depth, E facing section	AJLM	FujiFilm XP90
025	4136	NW	10/10/2016	Excavated area to N, To depth, Concrete foundation	AJLM	FujiFilm XP90
026	4137	E	10/10/2016	General shot showing location of excavated areas	AJLM	FujiFilm XP90



*Appendix B Photographic Thumbnails*



2237 (001).JPG

2237 (002).JPG

2237 (003).JPG

2237 (004).JPG

2237 (005).JPG



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2237 (026).JPG