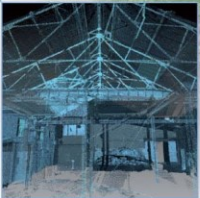
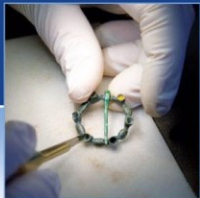


# David Livingstone Centre, Blantyre, South Lanarkshire: Archaeological Watching Brief Data Structure Report

*AOC Project 23245  
2<sup>nd</sup> February 2016*



## David Livingstone, Blantyre, South Lanarkshire: Archaeological Watching Brief Data Structure Report

<b>On Behalf of:</b>	<b>Hoskins Architects</b> Studio 401 South Block 60/64 Osborne Street Glasgow G1 5QH
<b>National Grid Reference (NGR):</b>	<b>NS 69411 58497</b>
<b>AOC Project No:</b>	<b>23245</b>
<b>OASIS Entry No:</b>	<b>241605</b>
<b>Prepared by:</b>	<b>Kevin Paton</b>
<b>Date of Fieldwork:</b>	<b>26<sup>th</sup> October 2015 to 12<sup>th</sup> January 2016</b>
<b>Date of Report:</b>	<b>2<sup>nd</sup> February 2016</b>

This document has been prepared in accordance with AOC standard operating procedures.

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**Draft/Final Report Stage:** Draft **Date:**

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## Summary

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*This report presents the results of an archaeological watching brief on site investigation works undertaken in relation to an extension and general landscaping surrounding the existing David Livingston Centre, Blantyre, South Lanarkshire.*

*The machine excavated site investigation pits, located in the landscaped grounds to the W of the main centre suggested that the area had been previously stripped with topsoil overlying made ground. The hand excavated pits next to the centre foundations only exposed the foundations sitting within shallow cuts in the natural gravel. No significant archaeological features or artefacts were revealed.*

## 1 INTRODUCTION

### 1.1 Background

1.1.1 AOC Archaeology Group was commissioned by Hoskins Architects to undertake an archaeological watching brief on site investigation works related to the extension and landscaping around the David Livingston Centre, Blantyre, South Lanarkshire. The watching brief was conducted in order to satisfy the requirements of the local planning authority, South Lanarkshire Council who are advised on archaeological matters by the West of Scotland Archaeology Service (WoSAS). The works were conducted according to the terms of a *Project Design* (AOC 2015) approved on behalf of South Lanarkshire Council by WoSAS and in accordance with the principles set out in *Scottish Planning Policy* (Scottish Government 2014) and *PAN 2/2011 Planning & Archaeology* (Scottish Government 2011).

### 1.2 Location

1.2.1 The site is located within the grounds of the David Livingstone Museum to the immediate south of the River Clyde, approximately 1 km from Blantyre town centre (centred on NGR NS 69411 58497; Figure 1).

### 1.3 Archaeological Background

1.3.1 An archaeological evaluation carried out in 2001 (NS 694 584) revealed the remains of structures associated with the Blantyre Mills located to the North of the site.

1.3.2 These structures consisted of sandstone foundations, 3 courses high which had been extensively robbed. The structure was revealed to be approximately 1.5 m beneath the present ground surface demonstrating the potential for deep deposits of surviving archaeology. Upon analysis it was determined that this structure possibly belonged to the manager of the mill.

## 2 OBJECTIVES

2.1 The objectives of the archaeological watching brief were to safeguard the archaeological resource from any adverse impacts created by the development works and to advise and implement an appropriate form of mitigation, such as excavation, post-excavation analyses and publication if significant archaeology is found and it is infeasible to preserve the archaeological material *in situ*.

## 3 METHODOLOGY

3.1 The machine excavated test pits were undertaken by a 7 tonne tracked excavator utilizing a 1.6m wide ditching bucket. Excavation was undertaken in shallow units/spits until the first significant archaeological horizon or natural subsoil. All machine excavation was supervised by an experienced field archaeologist and according to AOC Archaeology Group's standard operating procedures, and as per the methodology within the *Project Design* (AOC 2015).

## 4 RESULTS

4.1 The archaeological watching brief was undertaken over three days on the 26<sup>th</sup> and 29<sup>th</sup> October 2015 and the 12<sup>th</sup> January 2016. Weather conditions were variable but overall archaeological visibility was good throughout the works. In total, six machine excavated test pits and five hand dug foundation pits were monitored throughout the development area (Figure 1).

4.2 The machine excavated test pits measured approximately 1.6 m by 1.6 m (Figure 2). TP 2 to TP 6 consisted of imported topsoil varying between 0.15 m and 0.4 m thick, overlying different deposits of made ground. TP 2 contained a brown clay subsoil whereas the other test pits contained orange sand and gravel. In TP 2 and TP 4 the made ground overlay a septic tank and gas main respectively. TP 1 was located over a tarmac road and



consisted of 0.95 m of road build up over the natural subsoil. In TP 3, TP 5, and TP 6 the made ground deposits were between 0.25 m and 1.6 m deep overlying the natural orange sand (Plate 1).

- 4.3 The hand excavated foundation pits were conducted to show the depth of the current building foundations within the natural subsoil. Most of these pits were excavated to around 0.5 m through made ground and showed that the building foundations were built on top of the natural orange gravel in this area (Plate 2).
- 4.4 No archaeological features or artefacts were uncovered during the works.



Plate 1 - E-facing section of deposits in TP 6



Plate 2 - View of foundation pit



## 5 CONCLUSION AND RECOMMENDATIONS

- 5.1 From the ground-breaking work conducted it is clear that the area has previously been landscaped and the natural subsoil truncated in some places. The indications from the works suggest that the area may now be archaeologically sterile.
- 5.2 No further archaeological works are deemed necessary within the development area. These recommendations will have to be approved by WoSAS on behalf of South Lanarkshire Council.

## 6 REFERENCES

AOC Archaeology 2015, *David Livingstone Museum, Blantyre, South Lanarkshire Council: Archaeological Works Project Design* AOC project design

Scottish Government 2014 *Scottish Planning Policy*, 2014

Scottish Government 2011 *Planning And Archaeology 2/2011*

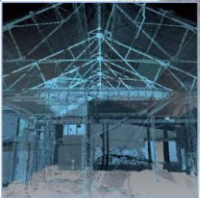
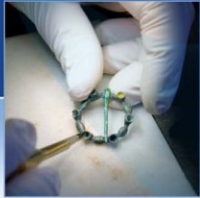
**APPENDIX 1: Photographic Record**

Frame	Description	From
1	General shot of Foundation Pit 1	-
2-3	General shot of area of Test Pit 3	-
4-5	General area of FP1	NW
6-7	Removal of topsoil in TP3	NW
8	W facing section of TP3	W
9	Metal sheets in TP3	E
10	TP3 after removal of topsoil + made ground	S
11	Yellow disused pipe in FP1	
12	Plan of FP1	
13-14	Section of FP1	E
15	TP3 after removal of natural – max depth	N
16	TP3 backfilled	-
17	General area shot FP2	
18	FP2 where they dug through degraded sandstone	
19-20	FP2	
21-24	FP2 backfilled	
25	General shot of TP4	SSE
26-27	TP4 after removal of topsoil	NE
28	TP4 made ground	NE
29	TP4 gas main hazard tape in trench floor	NE
30	SW facing section	SW
31	NE facing section	NE
32-33	TP4 backfilled	SSW
34-35	General area shot	SW+W
36	SW facing section showing made ground	SW
37-38	SE facing section showing layer of burnt material	SE
39	SW facing section	SW
40	NE facing section	NE
41-42	SE facing section	SE
43-45	Backfilled TP5	Var
46-47	General shot of TP6	Var
48-49	Made ground in TP6	W
50	E facing section after trench extended	E
51	W facing section after trench extension	W
52	E facing section after trench extension	E
53	TP6 backfilled	SE
54-56	General area shot of TP1	Var
57	TP1 tarmac removed	
58-59	TP1 after removal of road make up NE facing section	NE
60-61	SW facing section	SW
62	Water pipe running NW-SE along section edge of trench	SE
63-65	TP1 after removal of natural for soakaway pit	NW
66-67	TP1 backfilled	NE

68	Location of FP3	S
69	Foundations in FP3	SE
70-77	Views of FP area	Var
78	Location view of FP4	E
79	Location view of FP5	SE
80	View of foundations in FP4	NE

**APPENDIX 2: 'Discovery and Excavation in Scotland' Report**

<b>LOCAL AUTHORITY:</b>	South Lanarkshire Council
<b>PROJECT TITLE/SITE NAME</b>	David Livingstone Museum, Blantyre
<b>PROJECT CODE:</b>	AOC 23245
<b>PARISH:</b>	Blantyre
<b>NAME OF CONTRIBUTOR:</b>	Kevin Paton
<b>NAME OF ORGANISATION:</b>	AOC Archaeology Group
<b>TYPE(S) OF PROJECT:</b>	Archaeological Watching Brief
<b>NMRS NO(S)</b>	None
<b>SITE/MONUMENT TYPE(S):</b>	N/A
<b>SIGNIFICANT FINDS:</b>	N/A
<b>NGR (2 letters, 6 figures)</b>	NS 69411 58497
<b>START DATE</b> (this season)	26 <sup>th</sup> October 2015
<b>END DATE</b> (this season)	12 <sup>th</sup> January 2016
<b>PREVIOUS WORK</b> (incl. DES ref.)	None
<b>MAIN (NARRATIVE) DESCRIPTION:</b> (May include information from other fields)	<p>An archaeological watching brief was conducted by AOC Archaeology Group on site investigation works undertaken in relation to an extension and general landscaping surrounding the existing David Livingstone Centre, Blantyre, South Lanarkshire.</p> <p>The machine excavated site investigation pits, located in the landscaped grounds to the W of the main centre suggested that the area had been previously stripped with topsoil overlying made ground. The hand excavated pits next to the centre foundations only exposed the foundations sitting within shallow cuts in the natural gravel. No significant archaeological features or artefacts were revealed.</p>
<b>PROPOSED FUTURE WORK:</b>	None
<b>CAPTION(S) FOR ILLUSTRS:</b>	---
<b>SPONSOR OR FUNDING BODY:</b>	Hoskins Architects Ltd.
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<b>EMAIL ADDRESS:</b>	admin@aocarchaeology.com
<b>ARCHIVE LOCATION</b> (intended/deposited)	Archive to be deposited in NMRS



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