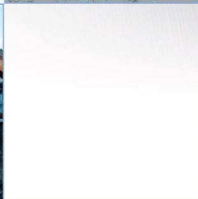
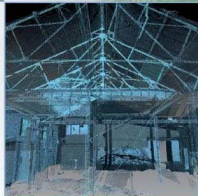


Dreghorn Barracks: Archaeological Works Data Structure Report

8th June 2017

AOC Project No. 23569

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Dreghorn Barracks: Archaeological Works Data Structure Report

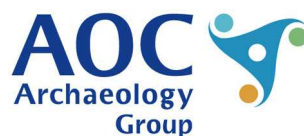
On Behalf of:	AECOM Apex 2 9 Haymarket Terrace Edinburgh EH12 5HD
National Grid Reference (NGR):	NT 22748 68177 (centred)
AOC Project No:	23569
Prepared by:	Leah Watt
Date of Fieldwork:	7 th June 2017
Date of Report:	8 th June 2017

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

Author: Leah Watt	Date: 8 th June 2017
Approved by: Rob Engl	Date: 8 th June 2017
Draft/Final Report Stage: Draft	Date: 8 th June 2017

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Plate 1: Site under excavation

Plate 2: Post-excavation of Trench 3

Summary

This report presents the results of archaeological works undertaken by AOC Archaeology Group at Dregorn Barracks, Edinburgh(NGR: NT 22748 68177).

The works consisted of the excavation of five evaluation trenches representing 10% of the proposed development area and a metal detecting survey of the footprints of the proposed buildings.

The evaluation revealed w well sorted loam directly overlying a sub-soil of orange-brown boulder clay. Modern drainage and service cuts were observed.

The metal detecting survey produced a small assemblage of modern coinage, ring pulls and other detritus. No culturally significant material was recovered.

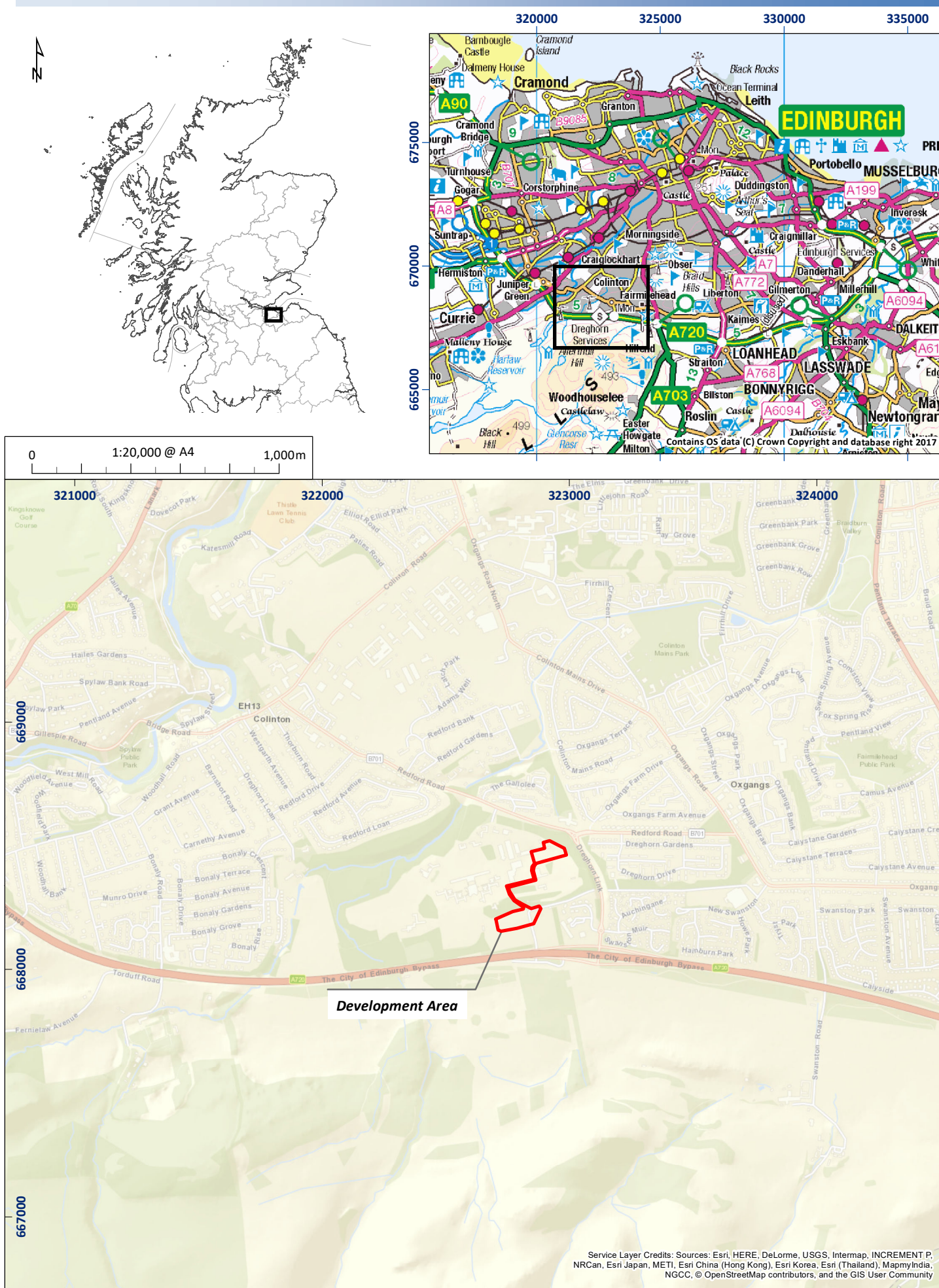


Figure 1: Site location plan

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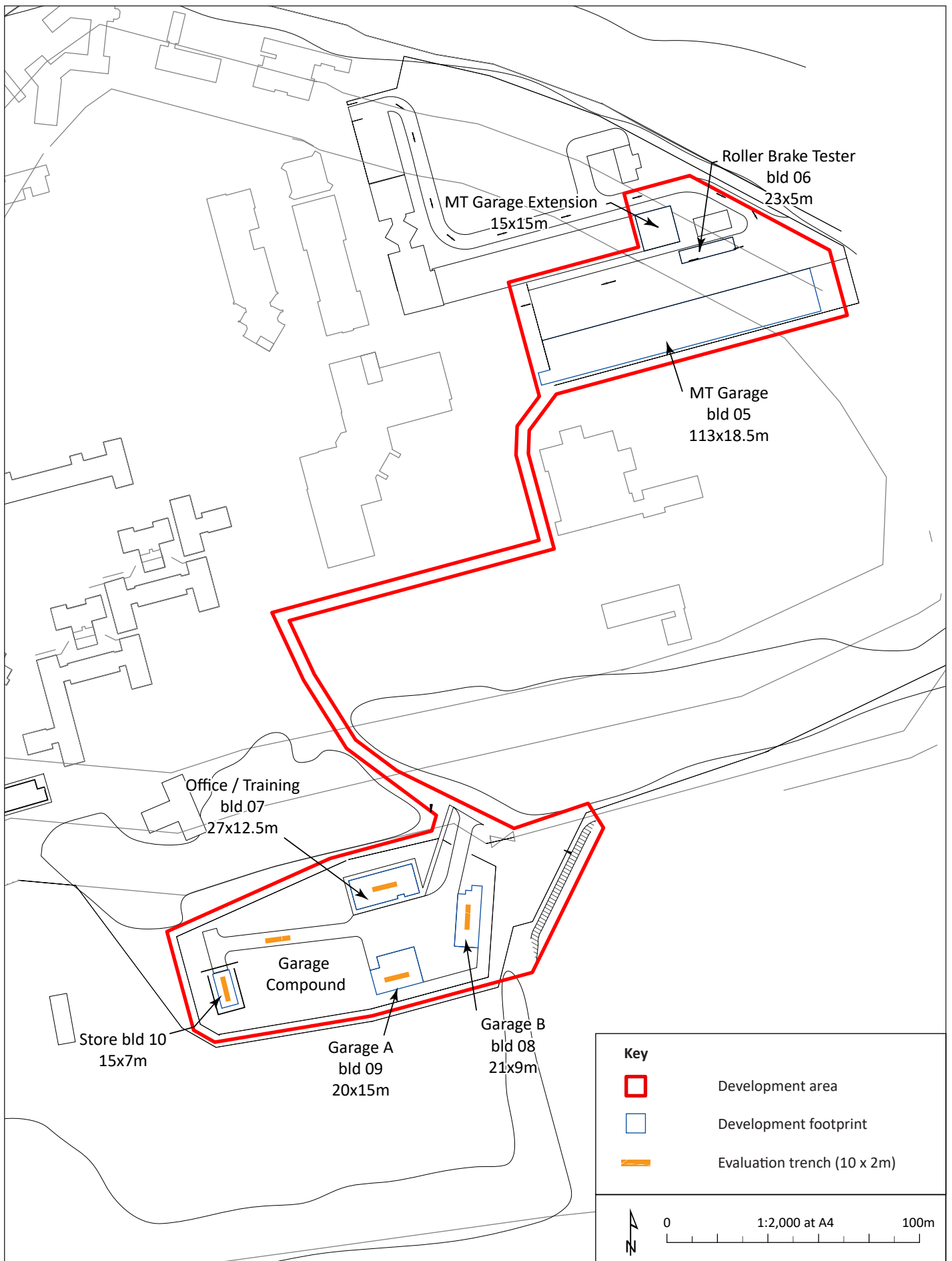


Figure 2: Trench location plan

01/23569/REP/02/01

1 INTRODUCTION

- 1.1 A programme of archaeological works comprising an archaeological evaluation and an archaeological watching brief was required by AECOM, on behalf of their client DIO, ahead of proposed works at Dregorn Barracks (Figure 1). The work comprised of the construction of a new compound (consisting of offices and garage complex) and MT facility. The need for, and scope of archaeological works had been determined by Mr. John Lawson of the City of Edinburgh Council Archaeological Service (CECAS), who are advisers on archaeological matters to Edinburgh City Council. A programme of archaeological works has been specified by CECAS and is required in keeping with the policies outlined *Scottish Planning Policy* (Scottish Government 2017) and *PAN 2/2011: Planning and Archaeology* (Scottish Government 2011), in order to record the extent and significance of any archaeological remains that may be present within the development area.
- 1.2 The works comprised of archaeological evaluation works for buildings 5-11 within Area B, as outlined in the DIO Statement of Requirement for Archaeological Evaluation (Abramson, P 2016). These reflect building numbers 05-10 in the overall site plan (Figure 2), which for the purpose of continuity will be the numbering system used within this document.

DIO Statement of Requirement	DIO Overall Site Plan: (Figure 2)
Building 5	Building 10
Building 6	Building 09
Building 7	Building 08
Building 8	Building 07
Building 9	Building 05
Building 10	Building 06
Building 11	MT Garage extension (no number)

- 1.3 An assessment of the site's archaeological potential required a phased response. This consists of:

Phase 1 the undertaking of an archaeological evaluation (trial trenching) of the development area of buildings 07, 08, 09, 10 and the Garage Compound (5 trenches). This was a 10% sample of the area to be developed. A metal detecting survey of the 'footprint' of all buildings will be required, prior to evaluation works. This work will be designed to determine the nature, extent, condition, date and significance of any archaeological remains within the proposed site area;

- Phase 2** the undertaking of an archaeological watching brief at the time of construction of buildings 05, 06 and garage extension. This is anticipated to be undertaken after the archaeological evaluation works.
- Phase 3** the provision of an evaluation Data Structure Report detailing the findings of Phase 1 and 2. Should significant archaeological deposits be discovered, a mitigation strategy will be prepared compliant with Scottish Planning Policy (Scottish Government, 2010) and *Planning and Archaeology* (Scottish Government 2011);
- Phase 4** given the discovery of significant archaeological material where preservation *in situ* proves infeasible a programme of archaeological mitigation works will be undertaken, as defined in a further Written Scheme of Investigation to be approved by CECAS.

2 BACKGROUND

2.1 Site Location

- 2.1.1 The proposed development area lies within the boundary of Dregorn barracks which is located on the B701, Redford Road centred on grid reference NT 22748 68177. The evaluation area is located to the southern side of the barracks whilst the area which required an archaeological watching brief lies within the North East of the boundary.

2.2 Archaeological Background

- 2.2.1 Dregorn Barracks occupies the site, historic gardens and designed landscape associated with the former Dregorn Castle. This former 16th/17th century towerhouse, later extensively remodelled into a country mansion in 1805, was demolished by the Army in 1955. Earlier medieval occupation of the site however is recorded from historical records as far back as the early 13th century. The remains of the Castle occur within woodland in the SW corner of the current barracks. Much of the 19th century designed landscape is preserved today as Dregorn/Polo Field Woods. (Lawson, J. 2016)
- 2.2.2 The Dregorn Castle Estate was taken over by the War Office (Ministry of Defence) in 1893. The current buildings occupying the site reflect this complex history of redevelopment and use since this date, with a mix of late 20th century buildings and listed late 1930's buildings. The recent archaeological survey work undertaken by GUARD, CECAS and AOC within Dregorn Woods have unearthed exceptionally well preserved remains of extensive military practice trench systems, principally dating to the First World War. The full scale of these works is not known, with the trenches being observed to run into the site of the current barrack an area out with that available at the time for survey (Lawson, J. 2016).

3 Objectives

- 3.1 The objectives of the archaeological works were:

- i) to determine the character, extent, condition, quality, date and significance of any archaeological remains within the defined subject area;
- ii) should significant archaeological deposits be discovered, to prepare a mitigation strategy compliant with *Scottish Planning Policy* (Scottish Government, February 2014) and *PAN 2/2011: Planning and Archaeology* (Scottish Government 2011).

4 RESULTS

Evaluation

- 4.1 The archaeological works were carried out using a 360 tracked excavator using a 2.0m wide ditching bucket. The archaeological evaluation was undertaken on 7th June 2017 in favourable archaeological conditions. The following results should be read in conjunction with the appendices:

Appendix 1: Evaluation Trench Descriptions

Appendix 2: Photographic Register

Appendix 3: '*Discovery and Excavation Scotland*' (DES) Report

- 4.2 Five trenches were excavated across the footprint of Buildings 7-10 and the access track leading to Building 10. These were 10m long by 2m wide and excavated to a maximum depth of 0.60m. The topsoil in each trench was comprised of a sandy well sorted imported loam which ranged from 0.20m to 0.40m in depth. The top-soil overlay orange brown boulder clay.
- 4.3 Numerous modern ceramic drains were revealed associated with the draining of the playing fields. Other modern service cuts associated with the former pavilion were observed uncovered within Trenches 1, 2 and 3.
- 4.4 A metal detecting survey of the site footprint was undertaken. This revealed a number of items of modern detritus including coinage and ring pulls and machine made items. No culturally significant material was recovered. All items were disposed of upon completion of the survey.



Plate 1 The site under excavation



Plate 2 Post excavation Trench 4

5 CONCLUSIONS

- 5.1 No significant archaeology was uncovered within the archaeological evaluation with the exception of the watching brief to be undertaken on buildings 05, 07 and the garage extension, no further works are required in the area. This will require confirmation by John Lawson of CECAS

6 REFERENCES

Abramson, P 2017 Dreghorn Barracks, Statement of Requirement for Archaeological Evaluation, Defence infrastructure Organisation

Lawson, J 2017 Memorandum to Head of Planning, Edinburgh Council. Ref. 15/05679/PPP 6/01/2016

Scottish Government, 2014, *Scottish Planning Policy*.

Scottish Government, 2011, *PAN 2/2011 Planning and Archaeology*.

Dreghorn Barracks: Archaeological Works Data Structure Report

Section 2: Appendices

APPENDIX 1: Evaluation Trench Descriptions

Trench 1

<i>Length</i>	10 m
<i>Width</i>	2 m
<i>Orientation</i>	S-N
<i>Top-soil Depth</i>	0.4 m
<i>Significant Features</i>	None
<i>Other Features</i>	Ceramic drain at 2m intervals on N-S alignment
<i>Topsoil</i>	Sandy well sorted imported loam
<i>Natural</i>	Orange brown boulder clay
<i>Finds</i>	none

Trench 2

<i>Length</i>	10 m
<i>Width</i>	2 m
<i>Orientation</i>	W-E
<i>Top-soil Depth</i>	0.2 – 0.3 m
<i>Significant Features</i>	Modern service cut at 3m on NE-SW alignment
<i>Other Features</i>	None
<i>Topsoil</i>	Sandy well sorted imported loam
<i>Natural</i>	Orange brown boulder clay
<i>Finds</i>	none

Trench 3

<i>Length</i>	10 m
<i>Width</i>	2 m
<i>Orientation</i>	W-E
<i>Top-soil Depth</i>	0.3 m
<i>Significant Features</i>	Numerous modern service cuts
<i>Other Features</i>	None
<i>Topsoil</i>	Sandy well sorted imported loam
<i>Natural</i>	Orange brown boulder clay
<i>Finds</i>	none

Trench 4

<i>Length</i>	10 m
<i>Width</i>	2 m
<i>Orientation</i>	W-E
<i>Top-soil Depth</i>	0.4 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Topsoil</i>	Sandy well sorted imported loam
<i>Natural</i>	Orange brown boulder clay
<i>Finds</i>	none

Trench 5

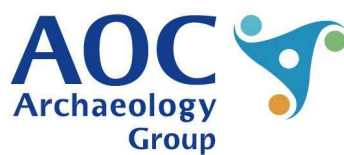
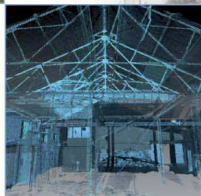
<i>Length</i>	10 m
<i>Width</i>	2 m
<i>Orientation</i>	NE-SW
<i>Top-soil Depth</i>	0.2 m
<i>Significant Features</i>	None
<i>Other Features</i>	None
<i>Topsoil</i>	Sandy well sorted imported loam
<i>Natural</i>	Orange brown boulder clay
<i>Finds</i>	none

APPENDIX 2: Photographic register

Frame	Description	From
1	Pre ex shot	-
3-4	Post ex shots Trench 1	N
5	Post ex shots Trench 2	E
6-7	Post ex shots Trench 3	E
8	Post ex shots Trench 4	E
9	Post ex shot Trench 5	SW
10-11	Post ex shots of site	-

APPENDIX 3: 'DISCOVERY AND EXCAVATION IN SCOTLAND' (DES) REPORT

LOCAL AUTHORITY:	City of Edinburgh
PROJECT TITLE/SITE NAME:	Dreghorn Barracks
PROJECT CODE:	AOC 23569
PARISH:	Edinburgh
NAME OF CONTRIBUTOR:	Leah Watt
NAME OF ORGANISATION:	AOC Archaeology Group
TYPE(S) OF PROJECT:	Archaeological Works
NMRS NO(S):	None
SITE/MONUMENT TYPE(S):	None
SIGNIFICANT FINDS:	None
NGR (2 letters, 6 figures)	NT 227 681
START DATE (this season)	7 th June 2017
END DATE (this season)	7 th June 2017
PREVIOUS WORK (incl. DES ref.)	None
MAIN (NARRATIVE) DESCRIPTION: (May include information from other fields)	<p>This report presents the results of archaeological works undertaken by AOC Archaeology Group at Dreghorn Barracks, Edinburgh(NGR: NT 22748 68177).</p> <p>The works consisted of the excavation of five evaluation trenches representing 10% of the proposed development area and a metal detecting survey of the footprints of the proposed buildings.</p> <p>The evaluation revealed w well sorted loam directly overlying a sub-soil of orange-brown boulder clay. Modern drainage and service cuts were observed.</p> <p>The metal detecting survey produced a small assemblage of modern coinage, ring pulls and other detritus. No culturally significant material was recovered.</p>
PROPOSED FUTURE WORK:	None
CAPTION(S) FOR ILLUSTRS:	N/A
SPONSOR OR FUNDING BODY:	AECOM, Apex 2, 9 Haymarket Terrace, Edinburgh
ADDRESS OF MAIN CONTRIBUTOR:	AOC Archaeology Group; Edgefield Road Industrial Estate; Loanhead, Midlothian, EH20 9SY
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ARCHIVE LOCATION	Archive to be deposited in NMRS



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