# White Bridge Rationalisation Scheme: Watching Brief on Removal of Walls and Cundie Data Structure Report

AOC Project 22005
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November 2011





# White Bridge Rationalisation Scheme:

# **Data Structure Report**

On Behalf of: Mouchel Ltd

Bilston Glen Business Centre

6 Dryden Road Bilston Glen Midlothian EH20 9LZ

National Grid Reference (NGR): NN 4892 4905

AOC Project No: 22005

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Date of Fieldwork: November 2011

Date of Report: November 2011

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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# **Contents**

		Page
Lis	t of illustrations	
Lis	t of plates	1
	t of appendices	
Ab	stract	2
1	INTRODUCTION	3
	1.1 Background	
	1.2 Location	3
2	OBJECTIVES	
3	METHODOLOGY	3
4	RESULTS	4
5	CONCLUSION	5
6	BIBLIOGRAPHY	5
ΑP	PENDIX 1: Photographic Record	8
	PENDIX 2: Discovery and Excavation in Scotland Report	

## List of illustrations

Figure 1 Location map Figure 2 Location map

# **List of plates**

Plate 1 W Elevation of Wall 22 (i) Plate 2 NW Elevation of Wall 11 Plate 3 Stone Lined Cundie, Tirnie Plate 4 E Elevation of Wall 22 (ii)

# List of appendices

Appendix 1 Photographic Record

Appendix 2 'Discovery and Excavation in Scotland' Report

### **Abstract**

This report represents the results of an archaeological watching brief undertaken for Mouchel, on behalf of Scottish and Southern Energy. The work was undertaken to monitor the demolition of several dry stone dykes, which enclose the improved farmland in Glengoulandie.

#### 1 INTRODUCTION

#### 1.1 **Background**

- 1.1.1 AOC Archaeology Group was commissioned by Mouchel, on behalf of Scottish and Southern Energy to undertake an archaeological watching brief during the removal of three early modern dry-stone dykes, part of an improved field system connected with the farmhouse and settlement at Glengoulandie (NMRS: NN75SE 15) and the farmhouse at Tirnie
- 1.1.2 The site lies within the administrative area of Perth & Kinross Council, which is advised on archaeological matters by the Perth & Kinross Heritage Trust (PKHT). PKHT required a programme of archaeological works in accordance with Scottish Planning Policy (Scottish Government February 2010) and PAN 2/2011 Planning & Archaeology (Scottish Government 2011) in determining the nature, extent, condition, date and significance of any archaeological remains within the proposed development area.

#### 1.2 Location

1.2.1 The proposed development site is located immediately to the west of the B 846 between Tummel Bridge and Keltneyburn, Perth & Kinross (centred NGR: NN 7652 5250). The site lies by the route taken by General Wade's military road, on a plateau of agricultural land; situated above the Keltney Burn and below the high land dominated by Schehallion and Meall Tairneachan. The second area at Tirnie is centred on NN 4892 4905, in a similar, but lower lying, enclosed field system.

#### 2 **OBJECTIVES**

- 2.1 The objectives of the archaeological watching brief were to;
  - i) monitor ongoing work by Murphys Group involving controlled dismantling of a dry-stone dyke at White Bridge/Glengoulandie, and two others nearby at Tirnie.

#### 3 METHODOLOGY

3.1 The dry-stone dykes photographed before work began, and then removed by hand with the coping stones separated and stored away from the wall's other constituent parts. All work supervised by an experienced field archaeologist.



Plate 1: W Elevation of Wall 22 (i)

#### **RESULTS** 4

4.1 The three dykes were all constructed of local Ben Lawers schist and locally available glacial erratics, presumably recovered from the fields during agricultural improvement in the 18th and 19<sup>th</sup> century.



Plate 2: NW Elevation of Wall 11

4.2 A stone lined cundie, or culvert was also encountered at Tirnie, during the course of works. This structure was inspected and found to be of dry stone construction, running across the field on a roughly north to south alignment for around 130 metres.



Plate 3: Stone Lined Cundie, Tirnie

4.3 Monitoring of the removal of the three dry-stone dykes ensured that the stone was properly stored, and that the construction of the walls was recorded as an aid to re-instatement.



Plate 4: E Elevation of Wall 22 (ii)

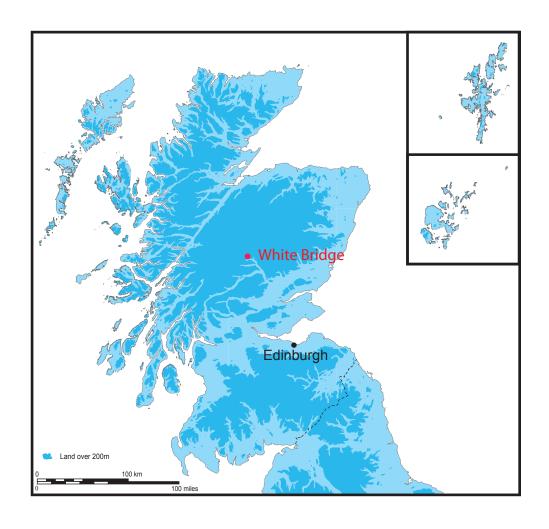
#### **CONCLUSION** 5

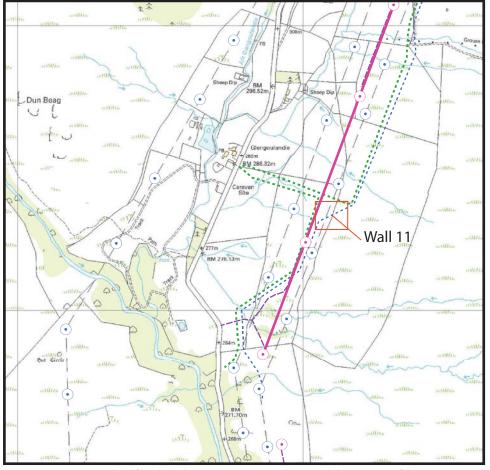
5.1 The dry stone dykes were dismantled under constant archaeological supervision. The walls will be re-built by the relevant specialists.

#### 6 **BIBLIOGRAPHY**

Scottish Government 2010 Scottish Planning Policy (February 2010)

Scottish Government 2011 PAN 2/2011 Planning & Archaeology





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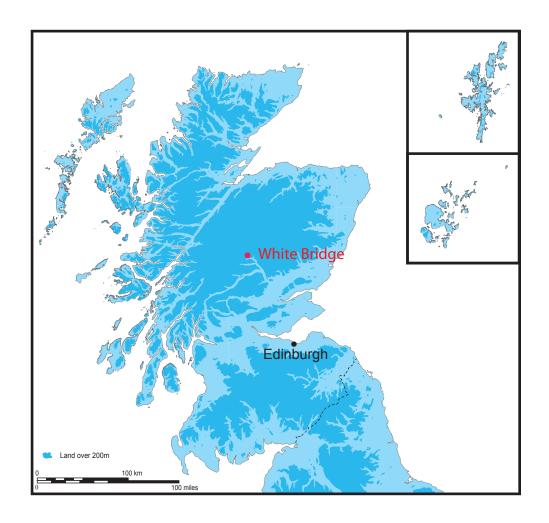
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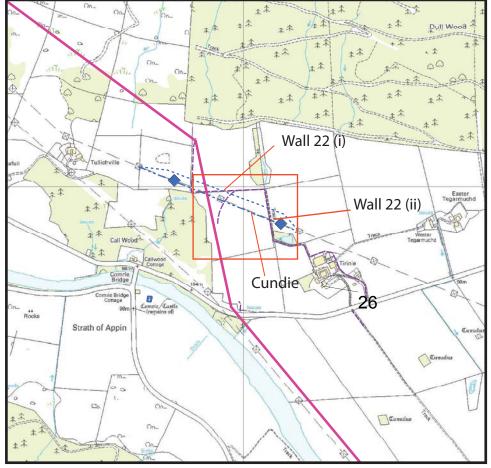
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Figure 1: Location of the sites at Glengoulandie

Site Area







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Figure 2: Location of the site at Tirnie

Site Area



# White Bridge Rationalisation Scheme: Watching Brief Data Structure Report

**Section 2: Appendices** 

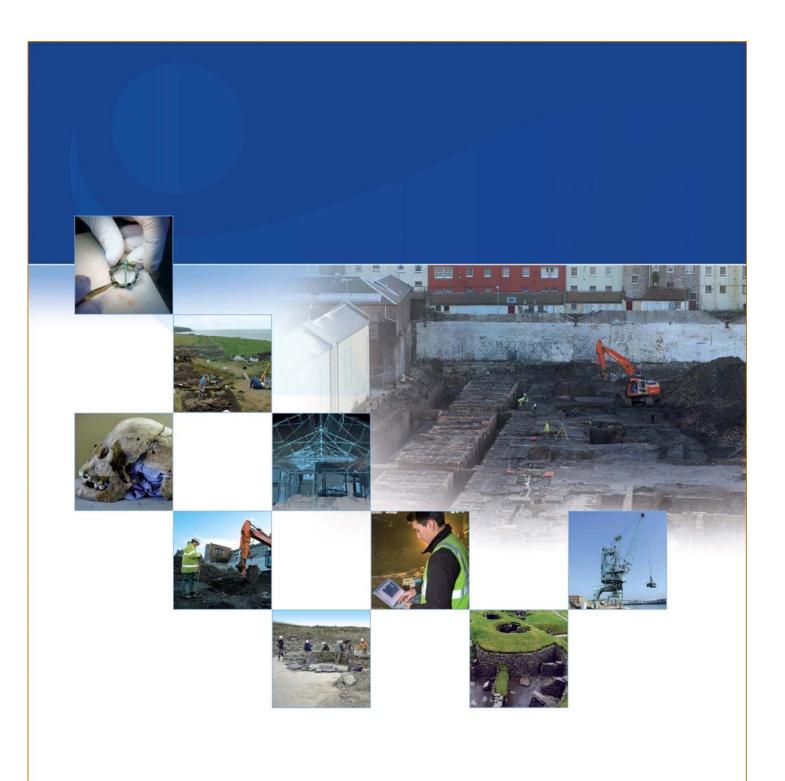
# **APPENDIX 1: Photographic Record**

Black & White Print/ /Digital Film 1

Frame	Description	From
10-11	W. Facing Elevation of Wall 11	W
12-13	E. Facing Elevation of Wall 11	Е
14-15	N. Facing Elevation of Wall 22 (i)	N
16-17	S. Facing Elevation of Wall 22 (i)	S
18-19	W. Facing Elevation of Wall 22 (ii)	W
20-21	Stone lined cundie	N
22-23	Stone lined cundie after removal of capstone	S

# APPENDIX 2: Discovery and Excavation in Scotland Report

LOCAL AUTHORITY:	Perth and Kinross
PROJECT TITLE/SITE NAME	White Bridge Rationalisation Scheme
PROJECT CODE:	22005
PARISH:	Dull
NAME OF CONTRIBUTOR:	Jake Streatfeild-James
NAME OF ORGANISATION:	AOC Archaeology Group
TYPE(S) OF PROJECT:	Watching Brief
NMRS NO(S)	None
SITE/MONUMENT TYPE(S):	Field walls, Stone Lined Culvert
SIGNIFICANT FINDS:	none
NGR (2 letters, 6 figures)	NN 4892 4905
START DATE (this season)	04/11/11
END DATE (this season)	11/11/11
PREVIOUS WORK (incl. DES	None
ref.)	
MAIN (NARRATIVE)	Archaeological monitoring was undertaken at Glengoulandie and Tirnie,
DESCRIPTION:	during the removal of three lengths of dry stone dyke, components of
(May include information from	the improvement field systems in those areas. A stone lined cundie was
other fields)	
	also located during a topsoil strip of the pipeline route at Tirnie. This
	feature was known to the landowner, and diverts a small stream under a
	cropped field. It is also considered to be part of the general improvement
	of the land in the late 18 <sup>th</sup> to early 19 <sup>th</sup> century.
DDODOGED FUTURE WORK	· · · · · · · · · · · · · · · · · · ·
PROPOSED FUTURE WORK:	None
CAPTION(S) FOR ILLUSTRS:	None
SPONSOR OR FUNDING BODY:	Perth & Kinross Council
ADDRESS OF MAIN	Edgefield Road Industrial Estate, Loanhead, Midlothian, EH20 9SY
CONTRIBUTOR:	
EMAIL ADDRESS:	admin@aocarchaeology.com
ARCHIVE LOCATION	Archive to be deposited in NMRS
(intended/deposited)	





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