

# CFA Archaeology Ltd

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*Advice on Archaeology & Planning*

*Environmental Impact Assessment*

*Intpretation, Design & Display*

*Finds/ Environmental Analysis*

*Field Evaluation & Excavation*

*Historic Building Recording*

*Site & Landscape Survey*

*Geophysical Survey*

## **Kenmore WWTW, Perth & Kinross Archaeological Watching Brief**

**Data Structure Report  
No. 1901**

## **CFA ARCHAEOLOGY LTD**

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This document has been prepared in accordance with CFA Archaeology Ltd standard operating procedures.

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Fig 1 Location map

Fig. 2 Pipe trench on N side of River Tay

Fig. 3 Temporary compound stripped of topsoil

## **1. INTRODUCTION**

### **1.1 General**

This report presents the results of an archaeological watching brief undertaken by CFA Archaeology Ltd (CFA) between August and October 2010 during the construction of a Wastewater Treatment Works (WWTW) and associated infrastructure at Kenmore, Perth & Kinross (NGR: NN 774 459) (Fig. 1). The work was commissioned by Graham Construction on behalf of Scottish Water Solutions.

A Written Scheme of Investigation (dated 01 May 2008) was based upon a Terms of Reference received by CFA from Perth and Kinross Heritage Trust (PKHT) and information supplied by Scottish Water Solutions.

### **1.2 Background**

PKHT indicated that the development site had archaeological potential as aerial photographs have recorded the cropmarks of what may be the remains of a prehistoric settlement on the site of the proposed WWTW. Field survey in the 1960s also identified three potentially prehistoric burial mounds lying adjacent to the proposed pipeline route; these however may be glacial in origin, although such burial monuments are not unknown in Strathhtay.

An evaluation was carried out on the site of the proposed WWTW in 2008 (Hill 2008). Six trenches totalling 306m<sup>2</sup> were excavated. No features or deposits of archaeological significance were revealed.

A watching brief was required during topsoil stripping for pipeline trenches and the pumping station and associated infrastructure.

### **1.3 Objectives**

The aim of the watching brief was to allow the preservation by record of archaeological deposits which could not be established in advance of development, and to provide an opportunity for the watching archaeologist to signal to all interested parties if an archaeological find is made before its destruction.

## **2. WORKING METHODS**

### **2.1 General**

CFA Archaeology Ltd follows the Institute for Archaeologists' Code of Conduct, Standards and Guidance for Archaeological Watching Briefs.

### **2.2 Methods**

A watching brief was conducted during the removal of topsoil from the temporary compound, during access track upgrading and pipe trenching.

All groundbreaking work was carried out under constant archaeological supervision. All further excavation required to fulfil the objectives of the watching brief was carried out by hand.

The stratification of all excavation areas was recorded, whether or not significant archaeological deposits were identified.

## **3. ARCHAEOLOGICAL RESULTS**

The temporary compound area was rough ground covered in rubbish and spoil heaps. Topsoil was 0.1m deep onto a subsoil of orange-brown sandy silt containing cobbles. Natural substrate was orange coarse sandy gravel and yellow sands (Fig. 2).

The pipeline section monitored along the northern side of the River Tay was within a grassed area of the caravan site (Fig. 3). It measured 4-9m wide. Topsoil was 0.1-0.2m deep over made ground of 0.5m deep maximum. Below this was a grey-brown silt overlying natural silts.

Access track widening works were monitored in a grassed area on the north side of the caravan park, adjacent to the existing access track and beside a row of mature trees. Topsoil was 0.2-0.3m deep, overlying a brown silt. A number of modern utility services were present.

No further work was monitored as CFA were not informed of the construction schedule.

During the works monitored no features, deposits or artefacts of archaeological significance were identified.

#### **4. CONCLUSIONS**

An archaeological watching brief was carried out at Kenmore during construction works associated with the erection of a new wastewater treatment works.

No archaeological features, artefacts or deposits were uncovered and no further works are recommended.

The project archive, comprising all CFA record sheets, maps and reports, will be deposited with the National Monuments Record of Scotland (NMRS) and copies of reports will be lodged with the Perth and Kinross Sites and Monuments Record.

A summary statement of the results of this evaluation will be submitted for publication in *Discovery and Excavation in Scotland* (Appendix 2).

#### **5. REFERENCES**

Hill, I 2008 *Kenmore Wastewater Treatment Works, Perth & Kinross. Archaeological Evaluation*. CFA Archaeology Ltd Report No. 1490.

## APPENDIX 1: Photographic Register

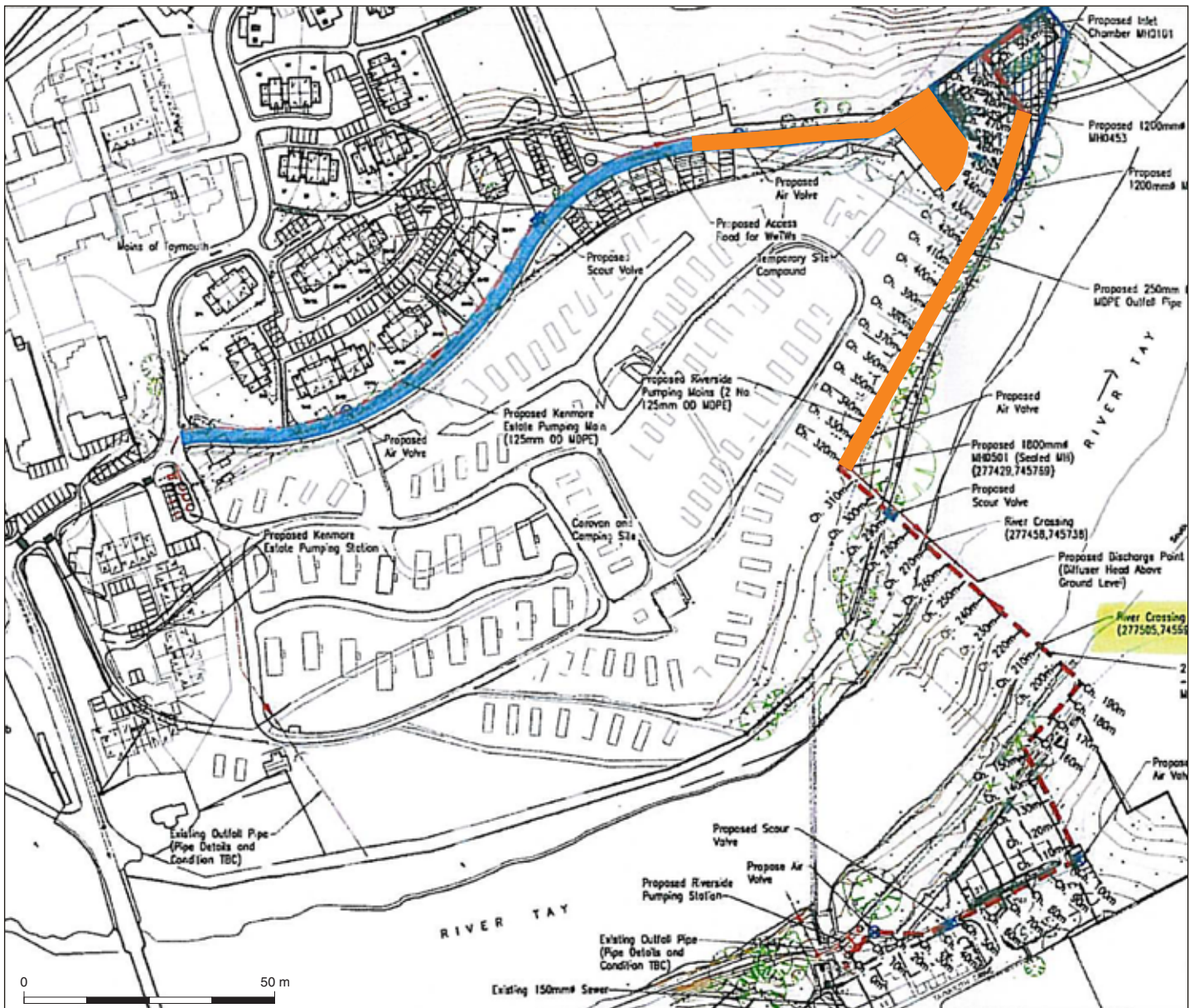
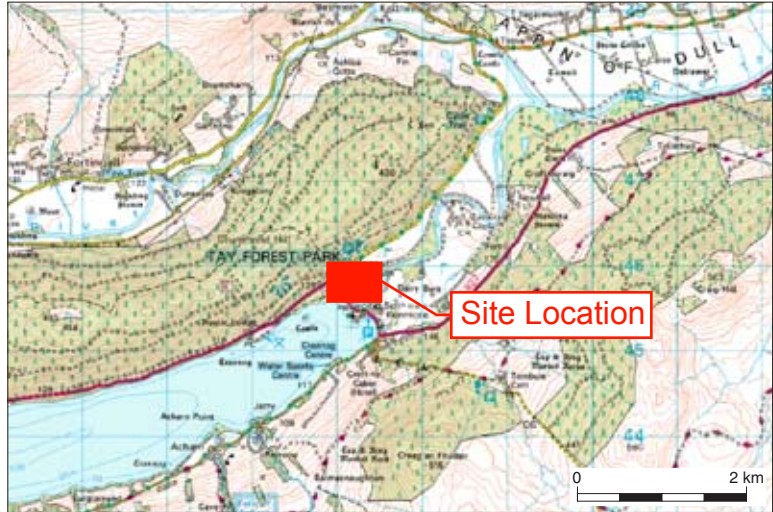
### *Digital Images*

<b>Shot</b>	<b>Description</b>	<b>From</b>	<b>Conditions</b>
1	General views of site pre-excavation	NW	Overcast
2	General views of site pre-excavation	N	Overcast
3	General views of site pre-excavation	W	Overcast
4	General views of site pre-excavation	NW	Overcast
5	General views of site pre-excavation	NW	Overcast
6	Working shot of topsoil stripping	NE	Overcast
7	Working shot of topsoil stripping	N	Overcast
8	Working shot of topsoil stripping	E	Overcast
9	General view of stripped temporary compound	NE	Overcast
10	General view of stripped temporary compound	NE	Overcast
11-15	Pipeline to N of River Tay, stripping in progress	Various	Overcast
16-22	Working shots of dam installation	Various	Overcast
23	Pipeline to N of River Tay	NE	Sunny
24	Pipeline to N of River Tay	NE	Sunny
25	Route of pipe trench excavated to natural	SW	Sunny
26	Pipe trench section	NW	Sunny
27-29	Pipe trench section	NE	Sunny
30-31	General views	NE	Sunny
32-33	Access road topsoil stripping	SW	Sunny

## APPENDIX 2. Discovery and Excavation in Scotland Entry

<b>LOCAL AUTHORITY:</b>	Perth and Kinross
<b>PROJECT TITLE/SITE NAME:</b>	Kenmore Wastewater Treatment Works, Perth & Kinross
<b>PROJECT CODE:</b>	KENP
<b>PARISH:</b>	Kenmore
<b>NAME OF CONTRIBUTOR:</b>	Melanie Johnson
<b>NAME OF ORGANISATION:</b>	CFA Archaeology Ltd
<b>TYPE(S) OF PROJECT:</b>	Watching brief
<b>NMRS NO(S):</b>	None
<b>SITE/MONUMENT TYPE(S):</b>	N/A
<b>SIGNIFICANT FINDS:</b>	None
<b>NGR (2 letters, 6 figures)</b>	NN 7745 4590
<b>START DATE (this season)</b>	01 August 2010
<b>END DATE (this season)</b>	31 October 2010
<b>PREVIOUS WORK (incl. <i>DES</i> ref.)</b>	DES 2008
<b>MAIN (NARRATIVE) DESCRIPTION:</b> (May include information from other fields)	An archaeological watching brief was carried out at Kenmore during construction works associated with the erection of a new wastewater treatment works. No archaeological features, artefacts or deposits were uncovered.
<b>PROPOSED FUTURE WORK:</b>	None
<b>CAPTION(S) FOR ILLUSTRS:</b>	N/A
<b>SPONSOR OR FUNDING BODY:</b>	Graham Construction
<b>ADDRESS OF MAIN CONTRIBUTOR:</b>	The Old Engine House, Eskmills Park, Musselburgh, EH21 7PQ
<b>EMAIL ADDRESS:</b>	cfa@cfa-archaeology.co.uk
<b>ARCHIVE LOCATION (intended/deposited)</b>	National Monuments Record of Scotland Perth and Kinross Sites and Monuments Record





Key:

Watching Brief Area

Scale: 1:1,250 A4

Fig. No: 1    Revision: A    Client: Graham Construction

Title: Location map with monitored areas highlighted

Project: Kenmore WWTW

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Drawn by: SW    Checked: LW    Report No: 1901



Fig 2: Pipe trench on N side of River Tay



Fig 3: Temporary compound stripped of topsoil

Key:	Fig. No:	2-3	Revision:	A	Client:	Graham Construction	 <p>CFA ARCHAEOLOGY LTD The Old Engine House Eskmills Park Musselburgh East Lothian, EH21 7PQ t: 0131 273 4380 f: 0131 273 4381 e: info@cfa-archaeology.co.uk w: www.cfa-archaeology.co.uk</p>				
	Title:										
Project:											
Scale:	Kenmore WWTW					Drawn by:	SW	Checked:	LW	Report No:	1901