

**New Biomass Boiler Plant & Associated Trenching Works,
Ickworth House, Ickworth, Suffolk**

Planning application: NA

HER Ref: IKW 021

Archaeological Monitoring Report

(© John Newman BA MIFA, 2 Pearsons Place, Henley, Ipswich, IP6 0RA)

(May 2015)

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Site details for HER

Name: Ickworth House, Ickworth, Suffolk, IP29 5QE

Client: The National Trust

Local planning authority: St Edmundsbury BC

Planning application ref: NA

Development: Conversion of mid 20th century garages to biomass boiler plant and associated trenching to main house

Date of fieldwork: 29 April, 2015

Event ref: ESF 23066

HER ref: IKW 021

OASIS ref: johnnewm1-211216

Grid ref: TL 8148 6140

Contents

Summary

HER summary sheet

Fig. 1: Site location

Fig. 2: Monitored area of trenching work

Appendix I Site images

Appendix II OASIS data form

Summary: Ickworth, Ickworth House (IKW 021, TL 8148 6140) Monitoring of ground works for the conversion of a mid 20th century garage to a biomass boiler plant and associated trenching for the linking pipe work to the main house recorded a garden boundary wall of early-mid 19th century date that had been reduced to ground level when the later garages were constructed (John Newman Archaeological Services for The National Trust).

John Newman Archaeological Services

SUMMARY SHEET

Site name/Address: Ickworth House, Ickworth, Suffolk	
Planning application: NA, conversion of a mid 20 th century garage block to be a biomass boiler plant and associated trenching to link to the main house.	
Parish: Ickworth	District: St Edmundsbury BC
NGR: TL 8148 6140	Site Code: IKW 021/ESF 23066 (OASIS johnnewm1-211216)
Type of Work: Watching brief on mechanical excavation of a trench to link the new biomass boiler plant in converted garages to the west wing of the main house	Site Director/Group: John Newman Archaeological Services
Date of Work: 29 April, 2015	Size of Area Investigated: c20m ² (trenched area)
Location of Finds/Curating Museum: National Trust	Funding source: The National Trust
Further Seasons Anticipated?: No	Archaeological interest: The area of works is located within the immediate curtilage of Ickworth House on its western side which is a grade I listed building of late 18 th & early 19 th century date with the earlier Ickworth Hall lying further to the south.
Final Report: NA	
Periods Represented: Post medieval (boundary wall)	
SUMMARY OF FIELDWORK RESULTS: (See also Figs: 2 Appendix I)	
<p>Monitoring of ground works for a c30m length trench across the small yard area which formerly fronted onto a garage block of mid 20th century date to the west of the west wing of Ickworth House recorded the foundations of a red brick wall of early/mid 19th century date. The pipe trench for the biomass link to the west wing was 900mm wide and 1100mm deep with a deposit profile comprising 200mm of concrete slab or tarmac yard surface over 150mm of mixed debris make-up which lay directly over the locally occurring natural glaciofluvial stiff pale brown clay with flints and small chalk fragments.</p> <p>The only feature exposed was a north-east/south-west aligned red brick built wall foundation immediately to the front of the mid 20th century garage block. This wall foundation aligned and linked to the still existing west wall of the early-mid 19th century Italianate garden area to the south and it has to be concluded that the original layout of the grounds close to the west wing of the house included a continuous wall to a point congruent with the north-eastern corner of the garage block with construction of the latter leading to demolition of the northern part of the garden wall in the c1950s. The wall was 540mm wide with a 660mm wide foundation level at 600mm below ground level with the bricks being common reds that are 9in x 4.25in x 2.50in (228mm x 118mm x 664mm) putting them in to a size scale consistent with the main construction phase at Ickworth House in the early-mid 19th century. No other features or finds were revealed in the</p>	

ground works.

Conclusion: Monitoring of ground works for biomass boiler plant trench link to the main revealed the foundations of a garden boundary wall of early-mid 19th century date.

Author of Summary: John Newman

Date of Summary: 7 May, 2015

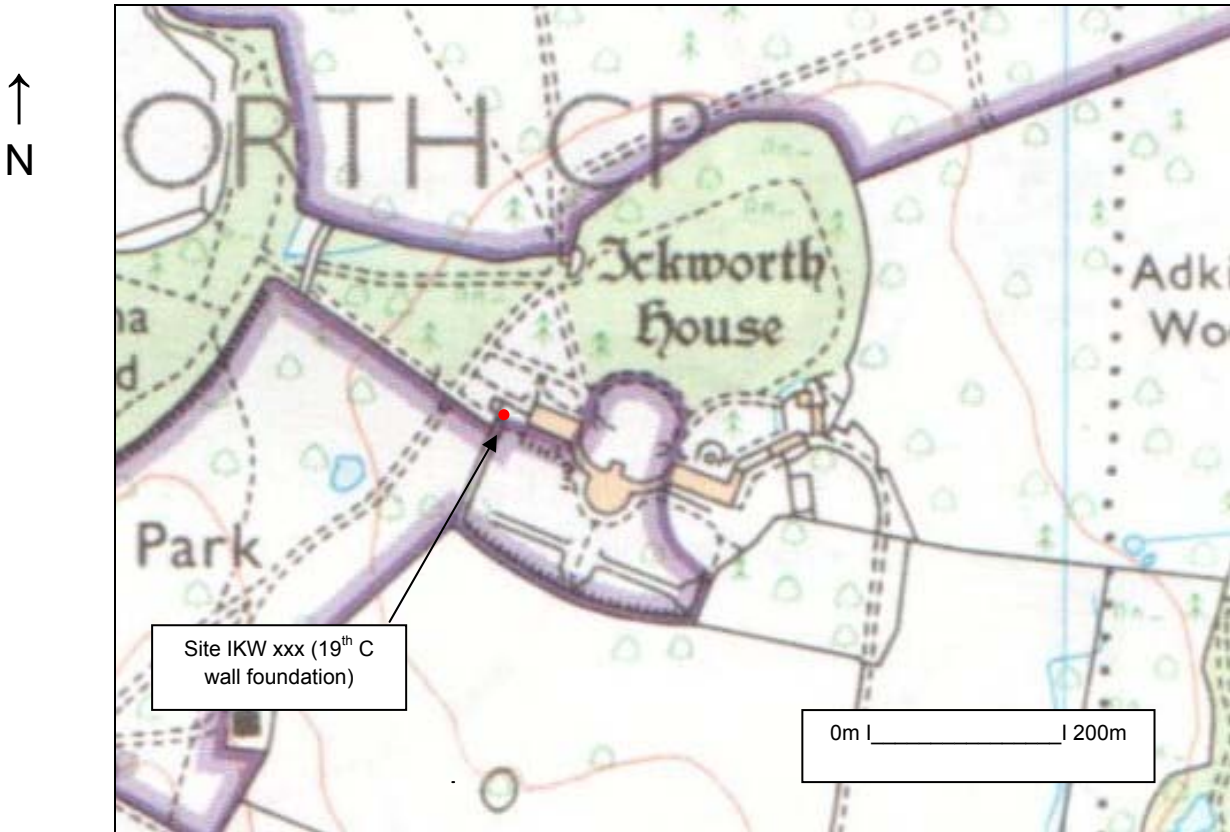


Fig. 1: Site location

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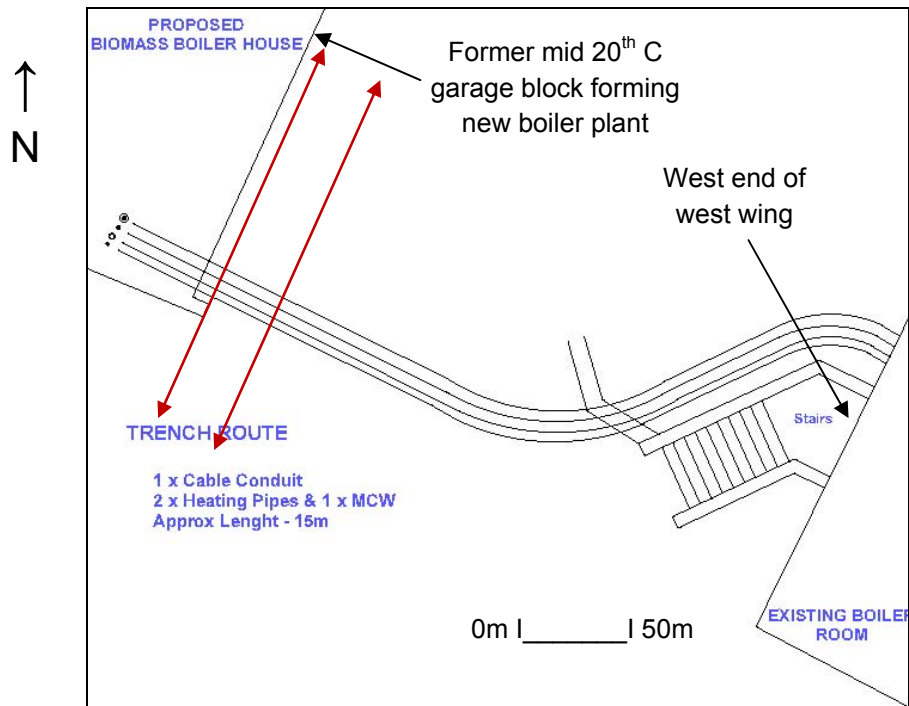


Fig. 2: Monitored area of trenching work (red lines 19th century garden wall foundation line)

Appendix I- Images



Trench from west



Trench deposit profile



19th century wall foundation from northwest just outside east wall of former mid 20th century garage block



19th century wall foundation from northeast on former garden boundary wall alignment with eastern wall to former mid 20th century garage block to right

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OASIS ID: johnnewm1-211216

Project details

Project name	Biomass Boiler Project, Ickworth House, Ickworth, Suffolk- Archaeological Monitoring Report
Short description of the project	Ickworth, Ickworth House (IKW 021, TL 8148 6140) Monitoring of ground works for the conversion of a mid 20th century garage to a biomass boiler plant and associated trenching for the linking pipe work to the main house recorded a garden boundary wall of early-mid 19th century date that had been reduced to ground level when the later garages were constructed.
Project dates	Start: 29-04-2015 End: 29-04-2015
Previous/future work	Yes / Yes
Any associated project reference codes	ESF 23066 - HER event no.
Any associated project reference codes	IKW 021 - Related HER No.
Type of project	Recording project
Site status	Listed Building
Site status	National Trust land
Site status	English Heritage List of Parks and Gardens of Special Historic Interest
Current Land use	Other 15 - Other
Monument type	WALL Post Medieval
Significant Finds	BRICK Post Medieval
Investigation type	""Watching Brief""
Prompt	Voluntary/self-interest

Project location

Country	England
Site location	SUFFOLK ST EDMUNDSBURY ICKWORTH ICKWORTH HOUSE
Study area	30.00 Square metres
Site coordinates	TL 8148 6140 52.2204064421 0.657097533274 52 13 13 N 000 39 25 E Point

Height OD / Depth Min: 89.00m Max: 90.00m

Project creators

Name of Organisation John Newman Archaeological Services

Project brief originator National Trust

Project design originator John Newman

Project director/manager John Newman

Project supervisor John Newman

Type of sponsor/funding body National Trust

Project archives

Physical Archive Exists? No

Digital Archive recipient Suffolk CC Archaeological Service

Digital Contents "none"

Digital Media available "Images raster / digital photography","Text"

Paper Archive recipient Suffolk CC Archaeological Service

Paper Contents "none"

Paper Media available "Report"

Project bibliography 1

Publication type Grey literature (unpublished document/manuscript)

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Entered by John Newman (johnnewman2@btinternet.com)

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