

**Erection of Rear Extension to 10 Chesterfield Drive,  
Ipswich, Suffolk**

**Planning application: IP/15/00310/FUL**

**HER Ref: ESF 23203**

**Archaeological Monitoring Report**

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

(August 2015)

(Tel: 01473 832896 Email: [johnnewman2@btinternet.com](mailto:johnnewman2@btinternet.com) )

## **Site details for HER**

Name: No 10 Chesterfield Drive, Ipswich, Suffolk, IP1 6DW

Clients: Mr & Mrs J Johnson

Local planning authority: Ipswich BC

Planning application ref: IP/15/00310/FUL

Development: Erection of rear extension

Date of fieldwork: 5 August, 2015

HER ref: ESF 23203

OASIS ref: johnnewm1-220024

Grid ref: TM 1482 4662

## **Contents**

Summary

HER summary sheet

Fig. 1 Site location

Fig. 2: Location of monitored trench

Appendix I Site images

Appendix II- Written scheme of investigation

Appendix III- OASIS data form

*Summary: Ipswich, No 10 Chesterfield Drive (ESF 23203, TM 1482 4662) monitoring of the only foundation trench required for a rear extension within the overall area of the Castle Hill Roman period villa site did not reveal any archaeological features or finds (John Newman Archaeological Service for Mr & Mrs J Johnson).*

# John Newman Archaeological Services

## SUMMARY SHEET

<b>Site name/Address:</b> No 10 Chesterfield Drive, Ipswich	
<b>Planning application:</b> IP/15/00310/FUL	
<b>Parish:</b> Ipswich	<b>District:</b> Ipswich BC
<b>NGR:</b> TM 1482 4662	<b>Site Code:</b> ESF 23203
<b>Type of Work:</b> Monitoring a single hand excavated foundation trench for a rear extension	<b>Site Director/Group:</b> John Newman Archaeological Services
<b>Date of Work:</b> 5 August, 2015	<b>Size of Area Investigated:</b> A single east-west orientated trench 6m long and 500mm wide <b>Current land use:</b> Rear patio
<b>Location of Finds/Curating Museum:</b> NA	<b>Funding source:</b> Mr & Mrs J Johnson
<b>Further Seasons Anticipated?:</b> No	<b>Archaeological interest:</b> The site is in the overall area of the Castle Hill Roman period villa (HER IPS 015) at Whitton in the north-western part of Ipswich which was initially noted in the 19 <sup>th</sup> century and intermittently excavated and recorded during residential development of the area from the 1930s to the early 1960s. This site is located towards the south-eastern side of the known villa complex which extends across both sides of Chesterfield Drive.
<b>Final Report:</b> NA	
<b>Periods Represented:</b> None	
<b>SUMMARY OF FIELDWORK RESULTS:</b> (See also Fig & Images) As modern foundations already exist on the eastern and western sides of the planned rear extension area the ground works required were limited to the hand excavation of a 6m long and 500mm wide trench for the northern, or back wall, foundation. Following the removal of a shallow founded patio the 800mm deep trench revealed 300mm of clean mid brown sandy clay subsoil which lay over the locally occurring orange very silty sand with flints natural glaciofluvial deposit. No archaeological features or finds were revealed in the trench base, sides or upcast spoil.	
<b>Conclusion:</b> While the single foundation trench did not reveal any evidence for past activity the area exposed was very small and a large complex such as the Castle Hill villa in addition to having had areas covered by substantial structures, with mosaic floors and with numerous finds, would also have had other areas such as gardens, orchards or yards where little evidence for use would survive in the form of archaeological record. From the results of this monitoring it can be suggested that No 10 Chesterfield Drive lies within such an area of lower level past activity.	
<b>Author of Summary:</b> John Newman	<b>Date of Summary:</b> 12 August, 2015

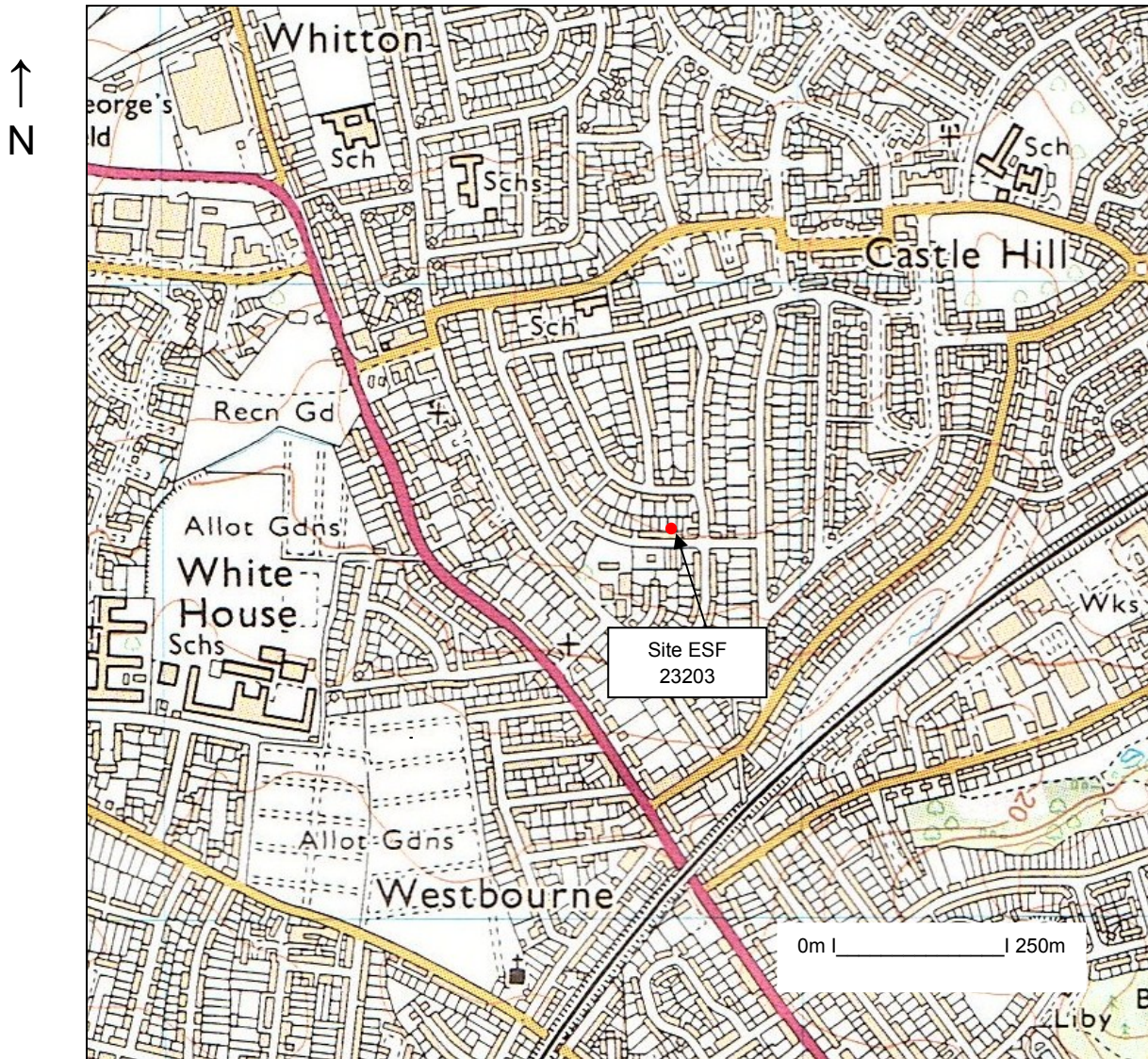
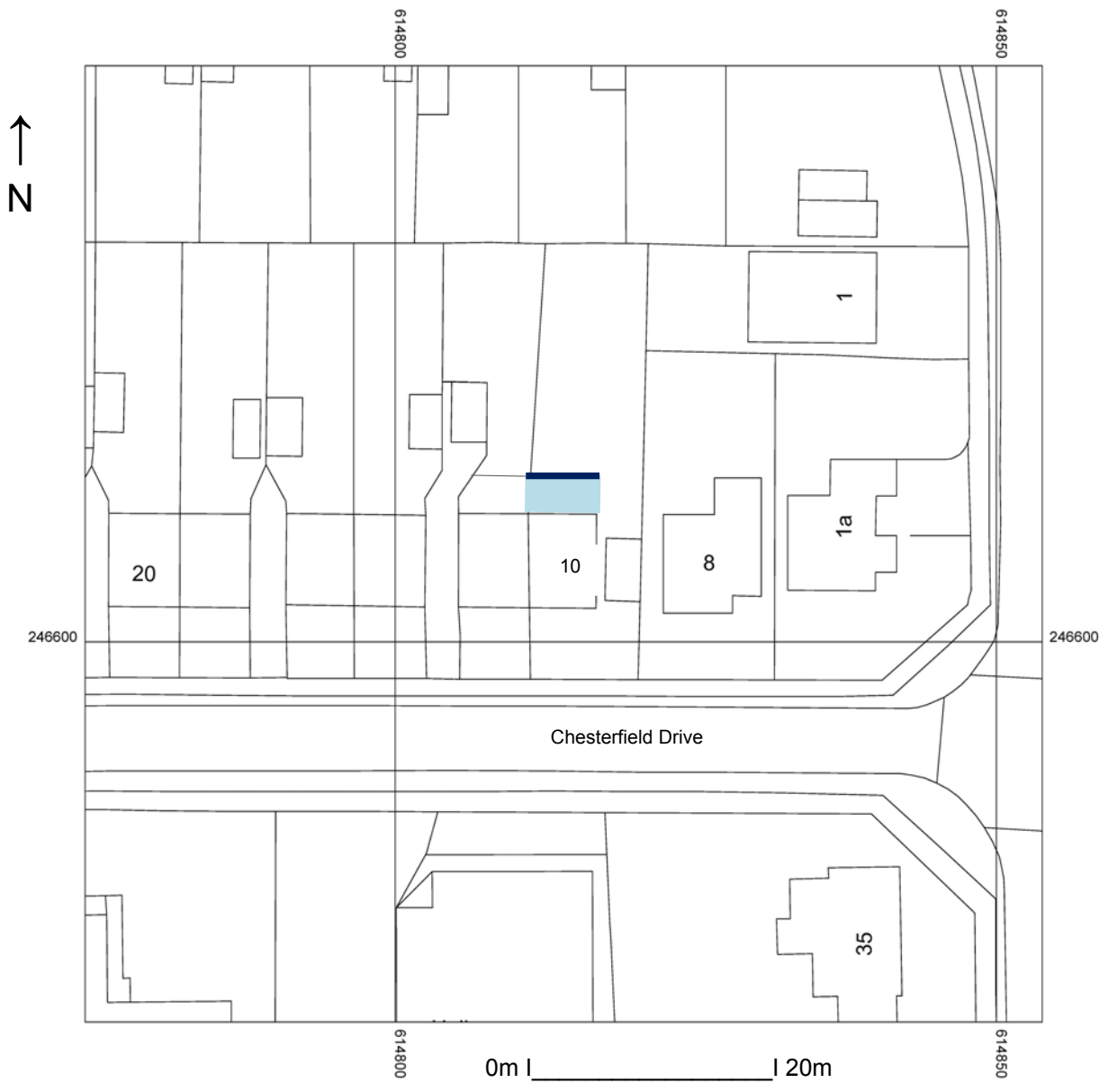


Fig. 1: Site location

(Ordnance Survey © Crown copyright 2009 All rights reserved Licence No 100049722)



**Fig. 2: Location of monitored trench (dark blue)**  
(Ordnance Survey © Crown copyright 2015 All rights reserved Licence No 100049722)

## Appendix I- Images



General view from northeast



Trench from east



Deposit profile

**Erection of a Rear Extension at 10 Chesterfield  
Drive, Ipswich, Suffolk**

**Planning application: IP/15/00310/FUL**

**Written Scheme of Investigation for  
Archaeological Monitoring**

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

(Tel: 01473 832896 Email: [johnnewman2@btinternet.com](mailto:johnnewman2@btinternet.com) )

## **Site details**

Name: No 10 Chesterfield Drive, Ipswich

Client: Mr J Johnson

Local planning authority: Ipswich DC

Planning application ref: IP/15/00310/FUL

Proposed development: Erection of rear extension

Proposed date for ground works: 6 August, 2015

Grid ref: TM 1482 4662

## **Contents**

1. Introduction
2. Location, Topography & Geology
3. Archaeological & Historical Background
4. Aims of the Site Monitoring
5. Methodology
6. Risk Assessment
7. Specialists



## 1. Introduction

1.1 Mr J Johnson has commissioned John Newman Archaeological Services (JNAS) to undertake the archaeological monitoring of ground works required under a condition for a programme of archaeological works of the planning decision notice for application IP/15/00310/FUL. This written scheme of investigation (WSI) details the background to the archaeological condition and how JNAS will implement the requirements of the Brief set by Ms J Plouviez of the Suffolk CC Archaeological Service to satisfy the condition. The WSI will also set out how potential risks will be mitigated. This proposed development concerns the erection of a rear extension to No 10 Chesterfield Drive, Ipswich.

1.2 The monitoring will be carried out to the standards set regionally in the *Standards for Field Archaeology in the East of England (EAA Occ. Papers 14, 2003)* and nationally in *Standards and Guidance for Archaeological Watching Briefs (Institute for Archaeologists 1994, revised 2001)*.

## 2. Location, Topography & Geology

2.1 The site at 10 Chesterfield Drive, Ipswich is located on the north-western side of Ipswich in an extensive area of mid 20<sup>th</sup> century residential development close to the 40m OD contour with an underlying drift geological background consisting of boulder clay with flints interspersed with areas of better drained sand with flints. This part of suburban Ipswich covers the Castle Hill Roman villa (HER IPS 015), a substantial and complex archaeological site which was identified in the 19<sup>th</sup> century and partially investigated as residential development spread across its extensive layout between c1930 and the 1950s and again in the late 1980s though a later 'Time Team' investigation in 2003 suggested large scale disturbance to archaeological deposits in the area (HER IPS 421) around Chesterfield Drive.

## 3. Archaeological & Historical Background

3.1 The main structures within the villa complex were identified on both sides of Chesterfield Drive and in addition evidence of earlier prehistoric activity and later Anglo-Saxon activity has been recorded in the same area. Therefore further archaeological deposits may be exposed and disturbed by the planned extension ground works.

### 4. Aims of the Site Monitoring

4.1 As outlined in section 3 above the site lies in a location with high archaeological potential to contain deposits of Roman date associated with the villa complex, in addition to earlier and later deposits, and monitoring of ground works by a trained archaeologist in close liaison with the owner and contractor can best record what may be revealed. Site monitoring arrangements with the relevant ground works contractor will allow for unimpeded access to the area of the planned ground works. This monitoring will aim to record all possible details relating to depth of overburden as revealed within the foundation trenches and evidence for the character and date of any past activity that is revealed.

### 5. Methodology

5.1 The construction method to be used on the site is planned to be traditional strip footings. These ground works will be monitored during and after excavation and the upcast spoil will be examined for finds. Any unexpected findings will be reported back to the relevant Suffolk CC Archaeological Office. Time will be available to hand clean areas as necessary and investigate any possible archaeological deposits.

5.2 Site records will be made under a continuous and unique numbering system of contexts under an overall site HER and event numbers supplied by Suffolk CC. All contexts will be numbered and finds recorded by context. Conventions compatible with the county HER will be used throughout the monitoring. Site plans will be drawn at 1:20 or 1:50 as appropriate and related to the proposed development, and sections at 1:10 or 1:20 (all on plastic drawing film) and related to OS map cover. Sections will be levelled to a datum OD. A photographic record in high resolution digital images will be made of the site and exposed features.

5.3 As necessary and to define archaeological deposits exposed surfaces will be trowelled clean before recording. Archaeological deposits will be fully hand investigated and recorded within the constraints of the trench foundations. Where appropriate palaeoenvironmental samples will be taken for processing and assessment by a specialist conversant with regional archaeological standards and research agendas. If human burial evidence is revealed the SCC Archaeological Officer will be informed and a Ministry of Justice licence obtained before excavation, recording and removal of the remains. The possibility of modifying the ground work design to leave any such remains in situ will also be examined (the potential of this site to contain burials is assessed as being low).

5.4 All finds will be collected and processed unless any variation is agreed with the relevant SCC Archaeological Officer. Finds will be assessed by recognised period specialists and their interpretation will form an integral part of the overall report. Finds will be stored according to ICON guidelines with specialist advice/treatment sought for fragile ones. Every effort will be made to gain the deposit of the site finds to the SCC Archaeological Store under their relevant HER code and site numbering for future reference. If this is not possible then the SCC Archaeological Officer will be consulted over any requirements for additional recording. Any discard policy will be discussed and agreed with the relevant Archaeological Officer at Suffolk CC.

5.5 An archive of all records and finds will be prepared consistent with the principles in *Management of Archaeological projects* (MAP2) and particularly Appendix 3 and this will be deposited with the Suffolk CC HER within 3 months of working finishing on site under the relevant HER number. As necessary the site digital archive will be deposited with the Archaeology Data Service (ADS) within the agreed allowance for the monitoring and reporting works.

5.6 The monitoring report will be consistent with the principles of MAP2 (particularly Appendix 4) and this report will summarise the methodology employed and relate the archaeological record directly to the level of visibility given the nature of the underlying natural deposits. The report will also give an objective account of the deposits and stratigraphy recorded and finds recovered with an inventory of the latter. Any interpretation of the monitoring results will be clearly separated from the objective account of the monitoring and its results. The report will give a clear statement regarding the results of the site monitoring in relation to both the more detailed aims in sections 3 and 4 above and their significance in the context of the Regional Research Framework (EAA Occ. Papers 3, 8 & 24 1997, 2000 & 2011) and in relation to what is already known about the Castle Hill villa site. An unbound draft copy of the report will be presented to the Archaeological Service at Suffolk CC within 3 months of the completion of the site works. Once accepted the pdf version and a bound hard copy will be provided for the County HER, a copy will also be sent to the LPA via the architect/owner. The site monitoring will be registered on the OASIS online archaeological record followed by submission of the final draft in .pdf format. An HER summary sheet will be completed and a summary prepared of any positive results for inclusion in the annual PSIAH round-up. As appropriate the area observed will also be supplied to the County HER as a vector plan in .dxf format for incorporation into the relevant Mapinfo system.

## 6. Risk Assessment

6.1 Protective clothing will be worn on site (hard hat, high visibility vest/coat, steel-toe cap boots, ear muffs if required). A safe working method will be agreed with the contractors on site in order to maximise access to disturbed ground and up cast spoil- in this case hand excavation appears likely given the restricted nature of the site. Suitable clothing will be available to mitigate against extremes of weather.

6.2 Vehicles will be safely parked away from work areas and lines of access.

6.3 Before work on site starts any special requirements regarding potential site contamination will be discussed with the client and ground test reports examined. Gloves and hand wash/wipes be available and any information on possible ground contamination will be passed to finds and environmental specialists. The potential for services in the area will be discussed with the client and their contractor.

6.4 A fully charged mobile phone will be carried and a first aid kit will be taken to site.

6.5 Close liaison will be maintained with the contractor on site with regard to the depth and stability of the footing trenches and any potential health and safety considerations.

6.6 JNAS holds full insurance cover for archaeological site works from the specialist provider Towergate Risk Solutions covering Public & Products Liability, details can be supplied on request.

## 7. Specialists

Conservation:	Conservation Services
Faunal remains:	J Curl (Sylvanus Archaeology)
Human remains:	S Anderson (CFA Archaeology)
Palaeoenvironmental samples:	V Fryer (Freelance)
Pre-historic flint:	S Bates (Freelance)
Pre-historic pottery:	S Percival (Freelance)
Post Roman ceramics & CBM:	S Anderson (CFA Archaeology)
Roman small finds:	N Crummy (Freelance)
Roman pottery & CBM	S Benfield (CAT)
Post Roman small finds:	JNAS

# OASIS DATA COLLECTION FORM: England

[List of Projects](#) | [Manage Projects](#) | [Search Projects](#) | [New project](#) | [Change your details](#) | [HER coverage](#) | [Change country](#) | [Log out](#)

## Printable version

**OASIS ID: johnnewm1-220024**

### Project details

Project name	No 10 Chesterfield Drive, Ipswich, Suffolk- Archaeological Monitoring Report
Short description of the project	Ipswich, No 10 Chesterfield Drive (ESF 23203, TM 1482 4662) monitoring of the only foundation trench required for a rear extension within the overall area of the Castle Hill Roman period villa site did not reveal any archaeological features or finds.
Project dates	Start: 05-08-2015 End: 05-08-2015
Previous/future work	Yes / Not known
Any associated project reference codes	ESF 23203 - HER event no.
Any associated project reference codes	IP/15/00310/FUL - Planning Application No.
Type of project	Recording project
Site status	None
Current Land use	Other 5 - Garden
Monument type	NONE None
Significant Finds	NONE None
Investigation type	""Watching Brief""
Prompt	Planning condition

### Project location

Country	England
Site location	SUFFOLK IPSWICH IPSWICH No 10 CHESTERFIELD DRIVE
Postcode	IP1 6DW
Study area	20.00 Square metres
Site coordinates	TM 1482 4662 52.075665414 1.13516241205 52 04 32 N 001 08 06 E Point

### Project creators

Name of Organisation	John Newman Archaeological Services
Project brief originator	Local Authority Archaeologist and/or Planning Authority/advisory body
Project design originator	John Newman
Project director/manager	John Newman
Project supervisor	John Newman
Type of sponsor/funding body	Landowner

### 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)
Title	Erection of Rear Extension to 10 Chesterfield Drive, Ipswich, Suffolk
Author(s)/Editor(s)	Newman, J
Date	2015
Issuer or publisher	John Newman Archaeological Services
Place of issue or publication	Henley, Suffolk
Description	Loose bound client report and pdf
Entered by	John Newman (johnnewman2@btinternet.com)
Entered on	12 August 2015

# OASIS: