

**Erection of Extension and Garage at No 41 Gipping
Way, Sproughton, Suffolk**

Planning application: B/15/00225/FHA

HER Ref: SPT 054

Archaeological Monitoring Report

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

(September 2020)

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

Site details for HER

Name: No 41 Gipping Way, Sproughton, Suffolk, IP8 3BE

Client: Mr & Mrs P Carpenter

Local planning authority: Babergh DC

Planning application ref: B/15/00225/FHA

Development: Erection of extension and detached garage

Date of fieldwork: 7 July, 2015 (extension) and 8 September, 2020 (garage)

HER ref: SPT 054

OASIS: johnnewm1-216800 (extension- 2015 signed off and complete as an initial interim report) and johnnewm1-404321 (September 2020- detached garage)

Grid ref: TM 1278 4466

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Summary: Sproughton, 41 Gipping Way (SPT 054, TM 1278 4466) monitoring of ground works for a new extension and garage close to the find spot of cinerary urns of Bronze Age date did not reveal any features except and the only stray finds were of recent date (John Newman Archaeological Services for Mr & Mrs P Carpenter).

1. Introduction & background

1.1 Mr & Mrs P Carpenter 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 B/15/00225/FHA. The monitoring requirements were set out in a Brief set by the Suffolk CC Archaeological Service (SCCAS) to satisfy this condition and in response JNAS produced the relevant Written Scheme of Investigation (see within Appendix II) in order that conditional discharge could be gained from the LPA and ground works commence on site. This development concerns the erection of an extension and detached garage at 41 Gipping Way, Sproughton with former works being carried out in July, 2015 (OASIS johnnewm1-216800) while the latter were carried out in September, 2020 (OASIS johnnewm1-40432, all under HER SPT 054).

1.2 Sproughton parish is located 2.5 miles west of the historic centre of Ipswich on the western side of the River Gipping whose valley forms the major route way across Suffolk from the coast towards Bury St Edmunds and the Fens to the west. While the modern village of Sproughton is much enlarged and changed as it forms a dormitory settlement for Ipswich it was formerly a relatively small village focused on the area between the parish church and the staggered crossroads to the west where Lower Street and Burstall Lane meet High Street/Lorraine Way. The development site at 41 Gipping Way is located some 390m south of the church and c180m west of the River Gipping and the area is shown as open agricultural land on Hodkinson's 1783 map of Suffolk. The site is just above the 5m OD contour in an area characterised by a gently undulating landscape where relatively light local soils can be anticipated as the underlying drift geology is made up of riverside gravel terraces.

1.3 Archaeological interest in this development was generated by the proximity of 41 Gipping Way to the recorded find spot of cinerary urns of Bronze Age date (HER SPT 005) when works were being carried out to a field drain to the north-east in c1920 (see Fig. 1).

2. Monitoring methodology

2.1 The monitoring of the ground works for the foundation trenches, which were excavated using a small 360 machine, was carried out, as noted above, over two days separated by five years under good weather conditions and the upcast spoil was inspected closely as the work progressed. The foundation trenches were recorded in relation to nearby mapped features and a small number of digital images were taken in order to record the monitoring (see Appendix I for the garage and within Appendix II for the previously constructed extension).

3. Results

3.1 The results from the extension monitoring are summarised in the interim report produced at the time and included below as Appendix II which also includes the

initial OASIS data collection form. In summary these ground works revealed a recently filled-in ditch on the eastern side of the new extension with any stray finds being brick and tile fragments of 20th century date.

3.2 The ground works for the detached garage (see Fig. 2) were 600mm wide and 1000mm deep with 100mm of former concrete surface above 600mm of mid brown sandy subsoil, with traces of buried topsoil above the subsoil over orange sand with flints. Again no archaeological features were revealed with just debris of recent date in the upcast spoil.

4. Conclusion

4.1 While this monitoring did not reveal any archaeological features or finds of any significance the scale of the works was small and the nearby recorded find spot of Bronze Age cinerary urns (HER SPT 005) is clear evidence for prehistoric activity on the well drained sand and gravel terraces along the sides of the lower Gipping valley in this part of Sproughton parish. Therefore continued observation and investigation during future ground works in the area would be of potential archaeological value in a landscape that has seen several thousand years of intensive use.

(Acknowledgements: JNAS is grateful to Paul Carpenter and everyone on site for their close cooperation during the monitoring)

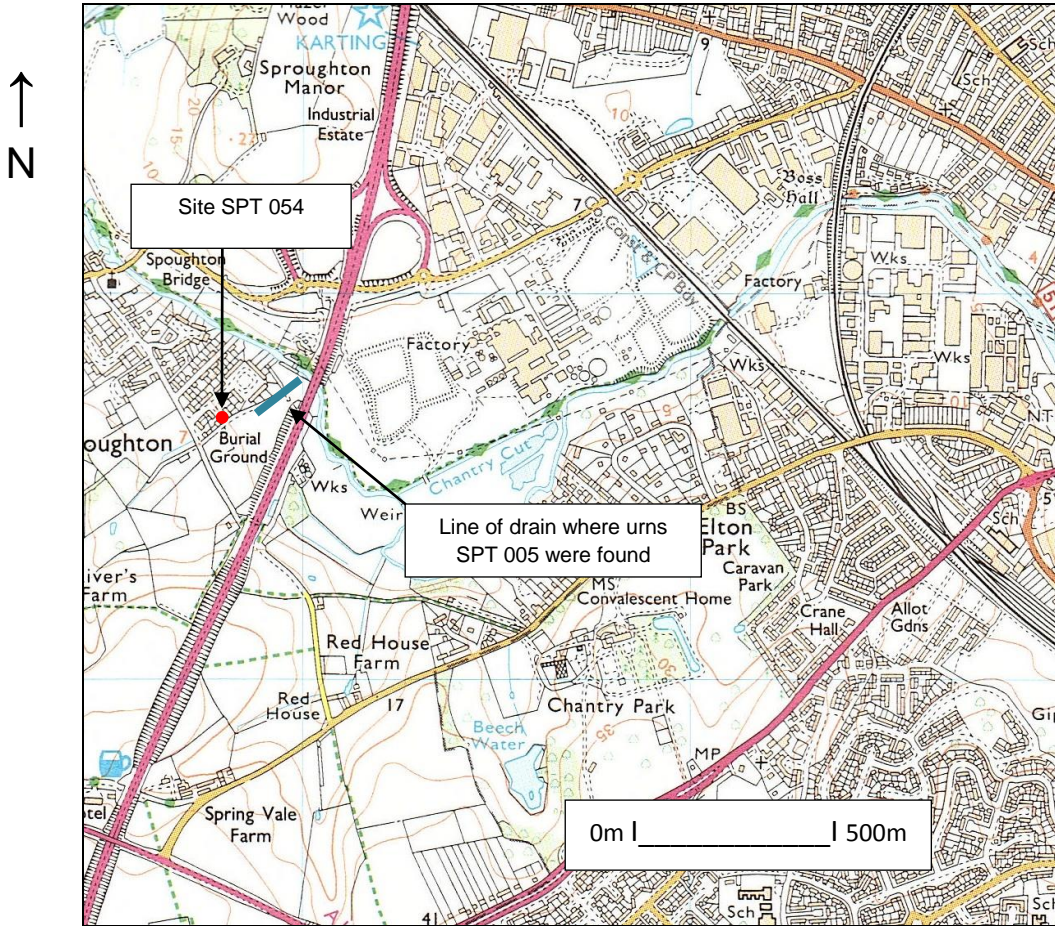


Fig. 1: Site location (Ordnance Survey © Crown copyright 2008
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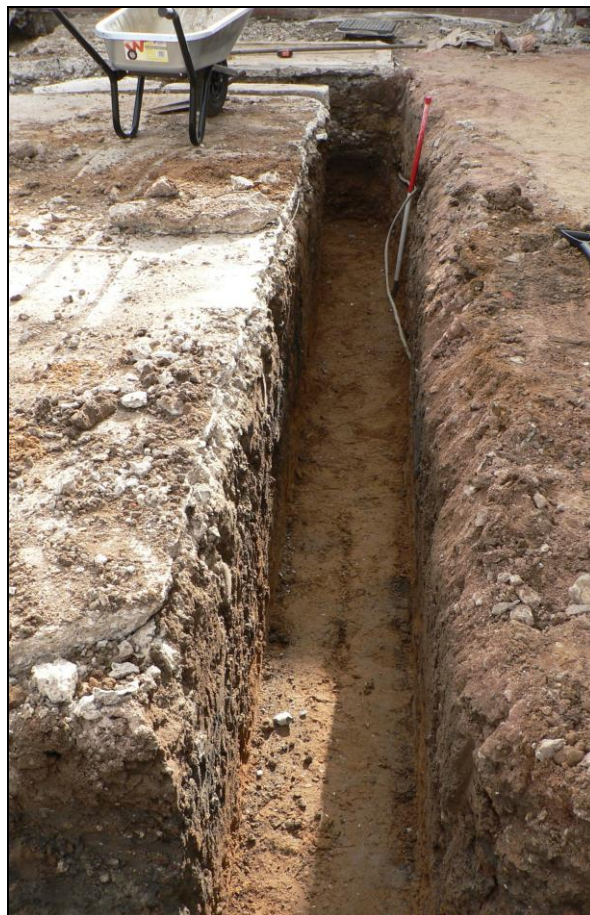


Fig. 2: Location of monitored extension (blue- 2015) and garage foundations (green- 2020)
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Appendix I- Images of Garage Works



General view from east



Northern trench from east



Southern trench from west



Western trench from north

Appendix II

(SPT 054 interim report from 2015 of extension works with images and OASIS form johnnewm1-216800)

John Newman Archaeological Services

**Erection of Extensions to 41 Gipping Way,
Sproughton, Suffolk**

Planning application: B/15/00225/FHA

HER Ref: SPT 054

**Interim Archaeological Monitoring Report
(Rear extension)**

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

(August 2015)

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

Site details for HER

Name: No 41 Gipping Way, Sproughton, Suffolk, IP8 3BE

Clients: Mr & Mrs P Carpenter

Local planning authority: Babergh DC

Planning application ref: B/15/00225/FHA

Development: Erection of extensions (initially rear extension)

Date of fieldwork: 7 July, 2015

HER ref: SPT 054 (Event ref: ESF 23222)

OASIS ref: johnnewm1-216800

Grid ref: TM 1278 4466

Contents

Summary

HER summary sheet

Fig. 1 Site location

Fig. 2: Location of monitored trenches (Extension- 2015)

Appendix I Images

Appendix II- Written scheme of investigation

Appendix III- OASIS data form

Summary: Sproughton, 41 Gipping Way (SPT 054, TM 1278 4466) monitoring of the foundation trenches for a rear extension close to the find spot of Bronze Age cinerary urns did not reveal any archaeological features or finds (John Newman Archaeological Service for Mr & Mrs P Carpenter).

John Newman Archaeological Services

SUMMARY SHEET

| | |
|---|---|
| Site name/Address: No 41 Gipping Way, Sproughton | |
| Planning application: B/15/00225/FHA | |
| Parish: Sproughton | District: Babergh DC |
| NGR: TM 1278 4466 | Site Code: SPT 054 (ESF 23222) |
| Type of Work: Monitoring of mechanically excavated foundation trenches for a rear extension (side extension to be constructed later) | Site Director/Group: John Newman Archaeological Services |
| Date of Work: 7 July, 2015 | Size of Area Investigated: c50m ² footprint area Current land use: Part garden room and part rear garden |
| Location of Finds/Curating Museum: NA | Funding source: Mr & Mrs P Carpenter |
| Further Seasons Anticipated?: Yes (side extension) | Archaeological interest: The site is close to the find spot of Bronze Age cinerary urns (HER SPT 005) in an area attractive to prehistoric settlement on a gravel terrace close to the River Gipping |
| Final Report: NA | |
| Periods Represented: None | |
| <p>SUMMARY OF FIELDWORK RESULTS: (See also Fig & Images)</p> <p>In total 24m of 500mm wide foundation trenches were mechanically excavated and monitored on the southern, eastern and northern sides of the rear extension footprint. The trenches were entered and any indistinct areas were hand cleaned before a small number of digital images were taken to record the monitoring. The exposed deposit profile in the 1000mm deep southern trench comprised 300mm of topsoil above 300mm of mid brown sandy subsoil which in turn lay over the locally occurring natural glaciofluvial orange sand with flints while the eastern trench revealed 300mm of 600mm of subsoil as it partially cut into a ditch on the eastern side of the garden that was filled-in when this area was developed in the mid 20th century. The only finds seen in the upcast spoil and trenches sides were small fragments of brick and tile of recent date.</p> | |
| <p>Conclusion: No evidence for past activity of any date was revealed in the foundation trenches though the area examined during the monitoring was small and the exact find spot of the cinerary urns (HER SPT 005) is not known though it was recovered during drain clearing works and there is a drain along the eastern side of this residential area.</p> | |
| Author of Summary: John Newman | Date of Summary: 25 August, 2015 |

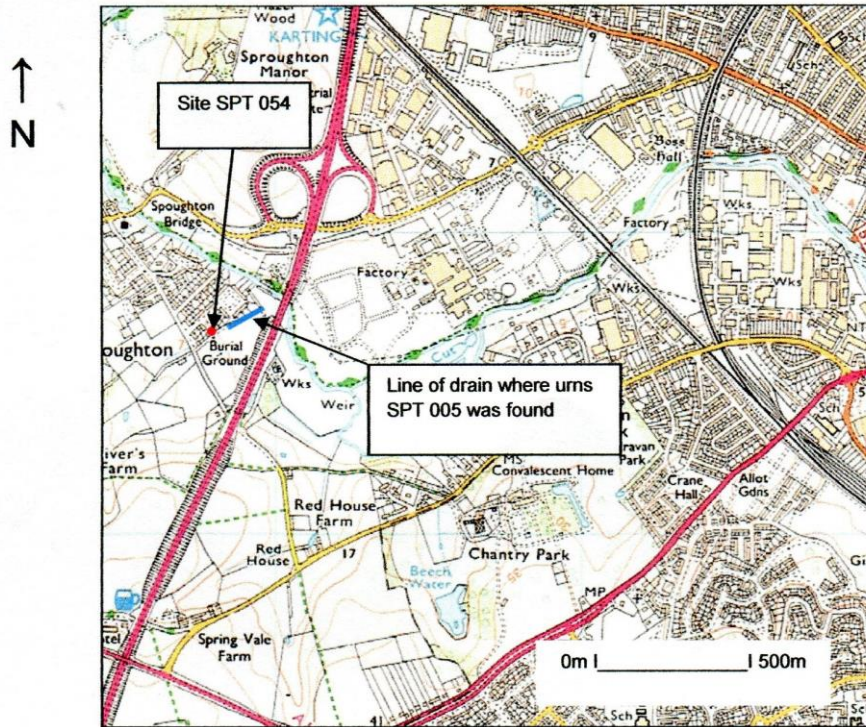


Fig. 1: Site location

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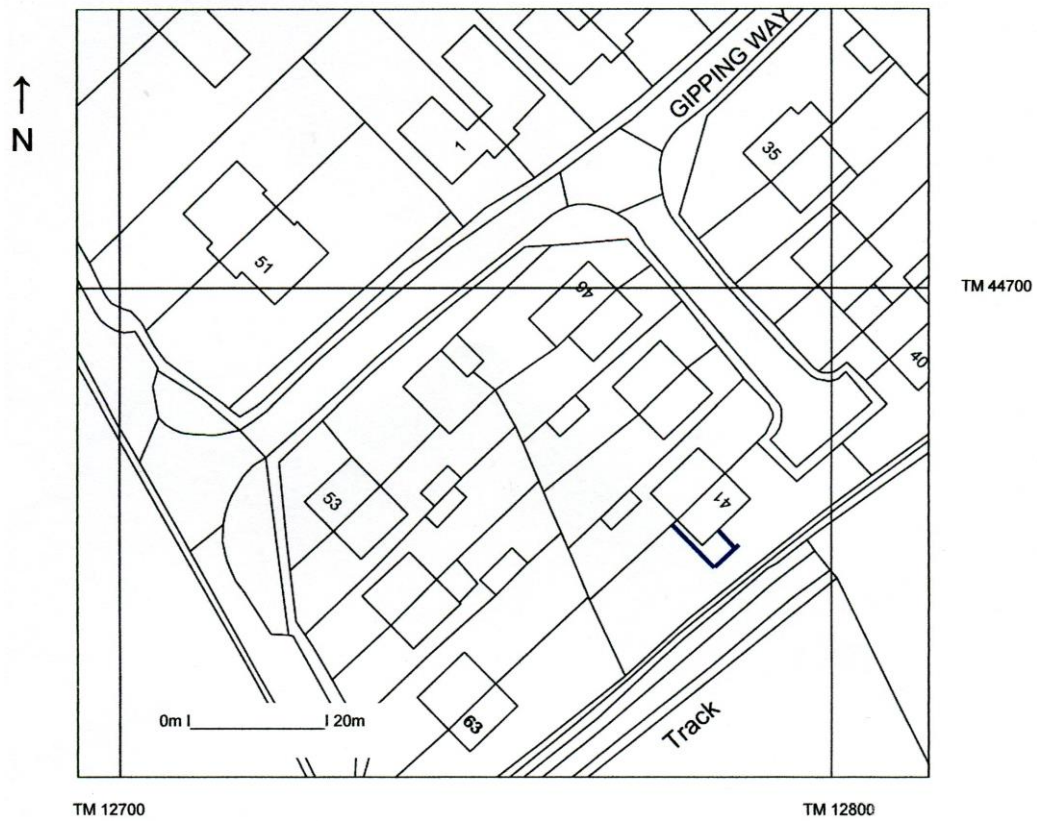


Fig. 2: Location of monitored trenches (dark blue)
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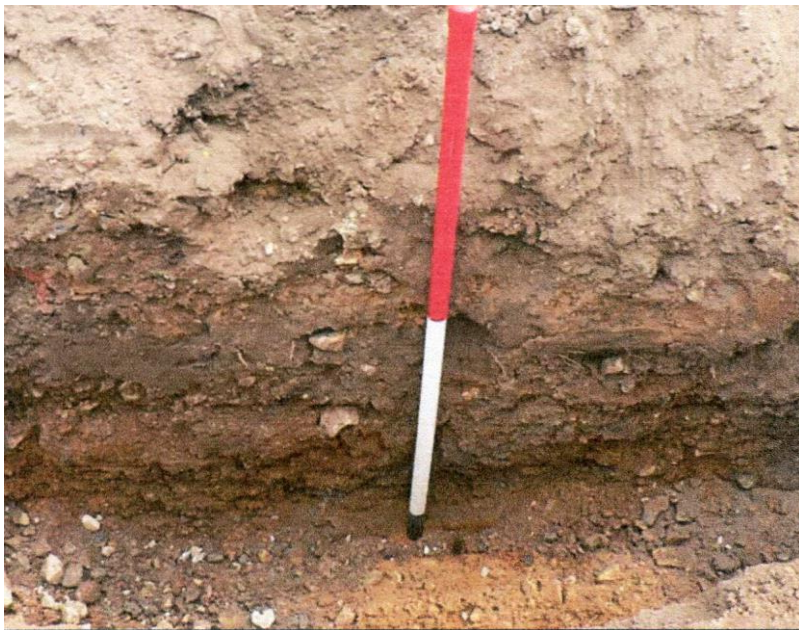
General view from southwest



Northwest-southeast trench



Southeastern trench from south



Trench deposit profile

**No 41 Gipping Way, Sproughton,
Suffolk**

Planning application: B/15/00225/FHA

**Written Scheme of Investigation for
Continuous Archaeological Monitoring**

Site details

Name: No 41 Gipping Way, Sproughton, Suffolk, IP8 3BE

Client: Mr P Carpenter

Local planning authority: Babergh DC

Planning application ref: B/15/00225/FHA

Proposed development: Erection of extensions

Proposed date for ground works: tbc

Grid ref: TM 1276 4490

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 P Carpenter 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 B/15/00225/FHA. 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 Mrs R Abraham 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 side and rear extensions at No 41 Gipping Way, Sproughton.

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 Sproughton parish is located 2.5 miles west of the historic centre of Ipswich on the western side of the River Gipping whose valley forms the major route way across Suffolk from the coast towards Bury St Edmunds and the Fens to the west. While the modern village of Sproughton is much enlarged and changed as it forms a dormitory settlement for Ipswich it was formerly a relatively small village focused on the area between the parish church and the staggered crossroads to the west where Lower Street and Burstall Lane meet High Street/Lorraine Way. The proposed development site (PDS) at No 41 Gipping Way is located some 450m south of the church and c250m west of the River Gipping and the area is shown as open agricultural land on Hodkinson's 1783 map of Suffolk. The PDS is close to the 5m OD contour in an area characterised by a gently undulating landscape where relatively light local soils can be anticipated as the underlying drift geology is made up of riverside gravel terraces.

3. Archaeological & Historical Background

3.1 To quote from the relevant Brief 'The proposed development is situated close to a Bronze Age cinerary urn, discovered within a field drainage ditch and recorded in the County Historic Environment Record as SPT 005. As a result, there is high potential for encountering heritage assets at this location. The proposed works will cause significant ground

disturbance that has potential to damage any archaeological deposit that exists.'

3.2 The Brief then confirms that while this development may reveal deposits of archaeological significance this potential disturbance to local heritage assets can be mitigated by their investigation and recording as ground works progress through a programme of continuous monitoring by an archaeologist with subsequent full reporting.

4. Aims of the Site Monitoring

4.1 As outlined in section 3 above the site lies in a location with high archaeological potential where evidence for activity of earlier prehistoric date; and in particular further Bronze Age period burial evidence in a riverine zone where other such discoveries have been made along the lower River Gipping, might be found and close monitoring of ground works can best record what may be revealed. This monitoring will aim to record all possible details relating to the depth of overburden and evidence, character and date of any past activity that is revealed with the primary aim of gaining more information relating to past activity of prehistoric date.

5. Methodology

5.1 The construction method to be used on the site will be trench foundations. The excavation of the trench footings and any related service trenches will be observed once they are underway and then through to completion and any up cast spoil examined for finds. Notice of ground works starting and then any unexpected findings will be reported back to the relevant Suffolk CC Archaeological Office. Time will be available to hand clean sections as necessary and investigate any possible archaeological deposits.

5.2 Site records will be made under a continuous and unique numbering system of archaeological contexts under overall site event and HER 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 sections at 1:10 or 1:20 (all on plastic drawing film) and related to OS map cover with the monitored footings shown. Sections will be levelled to a datum OD. A photographic record of 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 with sections recorded related to the trench sides, if possible, and with levels OD. Even if no archaeological deposits are revealed every effort will be made to gain a record of the natural occurring deposits and overburden that could help in the understanding of the general history of land use and topography in the town. Where appropriate palaeoenvironmental samples (40 litre if possible) will be taken for processing and assessment by a specialist conversant with regional archaeological standards and research agendas if relevant archaeological deposits are revealed. 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 medium based on previous findings nearby and medium to low based on the scale of the planned works).

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 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 allowed by the operation of plant 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 section 2 above and their significance in the context of the Regional Research Framework (EAA Occ. Papers 3, 8 & 24 1997, 2000 & 2011). A draft pdf 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 a bound hard copy and a finalised pdf version will be provided for the County HER, a copy will also be sent to the client so they can gain discharge of the relevant condition. The project 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.

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 while at the same time allowing efficient use of plant. 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 any 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 Deep holes/trenches will only be entered if assessed to be safe and after consultation with the contractor on site, they will not be entered if no-one else is in the vicinity.

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.

John Newman Archaeological Services

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 period ceramics | S Benfield (CAT) |
| Post Roman small finds: | JNAS |

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OASIS ID: johnnewm1-216800

Project details

| | |
|--|---|
| Project name | No 41 Gipping Way, Sproughton, Suffolk- Archaeological Monitoring Report |
| Short description of the project | Sproughton, 41 Gipping Way (SPT 054, TM 1278 4466) monitoring of the foundation trenches for a rear extension close to the find spot of Bronze Age cinerary urns did not reveal any archaeological features or finds. |
| Project dates | Start: 07-07-2015 End: 07-07-2015 |
| Previous/future work | Yes / Yes |
| Any associated project reference codes | ESF 23222 - HER event no. |
| Any associated project reference codes | SPT 054 - Related HER No. |
| Any associated project reference codes | B/15/00225/FHA - 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 BABERGH SPROUGHTON No 41 GIPPING WAY |
| Postcode | IP8 3BE |
| Study area | 50 Square metres |
| Site coordinates | TM 1276 4466 52.058867615417 1.103924428505 52 03 31 N 001 06 14 E Point |

Height OD / Depth Min: 5m Max: 6m

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 Extensions to 41 Gipping Way, Sproughton, Suffolk- Interim Monitoring Report
 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 27 August 2015

OASIS:

Appendix III- OASIS Form- johnnewm1-404321 (2020)

OASIS ID: johnnewm1-404321

Project details

| | |
|--|--|
| Project name | Erection of Extension and Garage at 41 Gipping Way, Sproughton, Suffolk- Archaeological Monitoring Report |
| Short description of the project | Sproughton, 41 Gipping Way (SPT 054, TM 1278 4466) monitoring of ground works for a new extension (in 2015) and garage (in 2020) close to the find spot of cinerary urns of Bronze Age date did not reveal any features except and the only stray finds were of recent date. |
| Project dates | Start: 07-07-2015 End: 08-09-2020 |
| Previous/future work | Yes / No |
| Any associated project reference codes | SPT 054 - Related HER No. |
| Any associated project reference codes | B/15/00225/FHA - Planning Application No. |
| Site status | None |
| Current Land use | Other 5 - Garden |
| Monument type | NONE None |
| Significant Finds | NONE None |
| Project location | |
| Country | England |
| Site location | SUFFOLK BABERGH SPROUGHTON No 41 GIPPING WAY |
| Postcode | IP8 3BE |
| Study area | 240 Square metres |
| Site coordinates | TM 1278 4466 52.058859893499 1.104215742808 52 03 31 N 001 06 15 E Point |
| Height OD / Depth | Min: 5m Max: 6m |
| 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 Extension and Garage at 41 Gipping Way, Sproughton, Suffolk- Archaeological Monitoring Report |
| Author(s)/Editor(s) | Newman, J |
| Date | 2020 |
| Issuer or publisher | John Newman Archaeological Monitoring Report |
| Place of issue or publication | Henely, Suffolk |
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| Entered by | John Newman (johnnewman2@btinternet.com) |
| Entered on | 24 September 2020 |