DATED 22nd Janwary 2026

THE COUNCIL FOR THE CITY OF GLOUCESTER

- and -

Wye Valley Demolition Limited

CONTRACT FOR THE GROUNDWORKS, DEMOLITION AND ARCHAEOLOGICAL INVESTIGATION AT WESSEX HOUSE, GLOUCESTER

One Legal
Public Services Centre
Gloucester Road
Tewkesbury
GL20 5TT
Ref. JB/OL18526162

THIS AGREEMENT is made the 22nd day of January 2026 ~~2025~~

BETWEEN

(1) **THE COUNCIL OF THE CITY OF GLOUCESTER** of North Warehouse, The Docks, Gloucester, Gloucestershire, GL1 2FB ("Employer"); and

(2) **WYE VALLEY DEMOLITION LIMITED** incorporated and registered in England and Wales with company number 04293062 whose registered office is at Lloyd George House, Fordshill Road, Rotherwas Ind Estate Hereford, Herefordshire, HR2 6NS ("Contractor").

BACKGROUND

1. The Employer requires the archaeological excavation and recording, the geotechnical decontamination and complete demolition and removal of the old ground floor slab with associated footings of the remains of the Gloucester Union Workhouse Infirmary and the adjacent Casual Wards at Wessex House, Great Western Road, Gloucester, GL1 3NF ("Works") under the direction of the Contract Administrator referred to in Article 3 and in accordance with the details set out or referred to in the Contract Documents.
2. The Works shall be carried out subject to the incorporated Terms and Conditions of the JCT Minor Works Building Contract 2016 ("MW 2016") as modified by the Contract Particulars the schedule of amendments and the Articles of Agreement ("Conditions") and the Employer has had the following documents ("Contract Documents") prepared which show and describe the Works to be done, to include:
    a. the Employer's Works Requirements and Contract Conditions;
    b. Specification

    such Contract Documents as set out in Schedule 1.
3. Where there is any conflict or inconsistency between the provision of this Contract, such conflict or inconsistency shall be resolved according to the following order of priority:
    a. MW 2016 and Conditions,
    b. Contract Documents,
    c. Quote Submission.
4. The Contractor has supplied the Employer with a copy of the priced Contract Documents in their Quote Submission as set out in Schedule 2.

5. The Contractor offered to carry out the required works at specified rates or as otherwise determined in accordance with the Conditions and the Employer has accepted that offer.

6. The Contractor has supplied to the Employer the Contractor's safety policy complying with Statutory Requirements, a copy of which is set out in Schedule 2

7. For the purposes of the Construction Industry Scheme (CIS) under the Finance Act 2005, the status of the Employer is, as at the Base Date, that stated in the Contract Particulars..

8. For the purposes of the Construction (Design and Management) Regulations 2015 ("CDM Regulations") the status of the project that comprises or includes the Works is stated in the Contract Particulars within Schedule 1.

ARTICLES OF AGREEMENT

Now it is hereby agreed as follows:

1. Contractor's Obligations

The Contractor shall carry out all and Complete the Works in accordance with the Contract Documents.

2. Payment

2.1 The Employer shall pay the Contractor at the times and in the manner specified in the Conditions, the VAT exclusive amounts calculated by reference to the Financial Workbook identified in the Contract Particulars (within the Quote Submission) ('the Contract Sum') or such other sum as becomes payable under this Agreement.

3. Architect/ Contract Administrator

For the purposes of this Contract the Architect/Contract Administrator is the Employer or if they cease to be the Architect/Contract Administrator, such other person as the Employer nominates (such nomination to be made within 14 days of the cessation). No replacement appointee as Architect and/or Contract Administrator shall be entitled to disregard or overrule any certificate, opinion, decision approval or instruction given by any predecessor in that post, save to the extent that the predecessor if still in the post would have then had power under this Contract to do so.

4. Principal Designer

The Principal Designer for the purposes of the CDM Regulations Is the Contractor or such replacement as the Employer at any time appoints to fulfil that role.

5. Principal Contractor

The Principal Contractor for the purposes of the CDM Regulations is the Contractor or such replacement as the Employer at any time appoints to fulfil that role.

6. Works Commencement Date and Date for Completion

Subject to clause 6.10 of the Conditions, the "Contract Period" shall commence on 15th December 2025 and expire on 13th March 2026 ("Initial Term") unless the Employer extends the contract period by a further period or periods totalling no more than 1 month ("Extension Period"). If the Employer wishes to extend the Initial Term, it shall give the Contractor at least one weeks written notice of such intention before expiry of the Initial Term or Extension Period.

7. Adjudication

If any dispute or difference arises under this Agreement either Party may refer it to the adjudication in accordance with clause 7.2.

8. Arbitration

Where Article 8 applies then subject to Article 7 and the exceptions set out below any dispute or difference between the Parties of any kind whatsoever arising out of or in connection with this Agreement shall be referred to arbitration in accordance with Schedule 1 of the JCT 2016 edition of the Construction Industry Model Arbitration Rules (CIMAR). The exceptions to this Article 8 are:

9.1 any disputes or differences arising under or in respect of the Construction Industry Scheme or VAT to the extent that legislation provides another method of resolving such disputes or differences; and

9.2 any disputes or differences on connection with the enforcement of any decision of an Adjudicator.

9. Legal Proceedings

Subject to Article 7 and (where it applies) to Article 8 the English courts shall have jurisdiction over any dispute or difference between the Parties which arises out of or in connection with this Agreement.

IN WITNESS whereof this agreement has been executed as a deed by the Employer and the Contractor the day and year first before written



THE COMMON SEAL OF THE)
COUNCIL OF THE CITY OF GLOUCESTER)
affixed hereto is authenticated)
by the undersigned a person authorised)
by the said council to act for that purpose)

Authorised Signatory H Sims
Hayley Sims
Head of law - commercial & property

Executed as a deed by)
WYE VALLEY DEMOLITION LIMITED)
acting by a Director in the)
presence of:)

Name of Witness ..GAVIN PETTIGREW.....

Signature of Witness ..G.Pettigrew.....

Address ..Wye Valley Demolition
..Lloyd George House, Fordshill Rd
..Hereford, HR2 6NS.....

SCHEDULE 1 CONTRACT DOCUMENTS

CONTRACT CONDITIONS

Contract

The form of contract will be the JCT Minor Works Building Contract 2016 Edition amended as follows.

The value of any contract awarded is not guaranteed.

JCT MINOR WORKS BUILDING CONTRACT (MWC), 2016 Edition

PARTIES

Employer: Gloucester City Council - North Warehouse, The Docks, Gloucester, Gloucestershire, GL1 2FB

Contractor: Wye Valley Demolition Limited - Lloyd George House, Fordshill Road, Rotherwas Ind Estate Hereford, Herefordshire, HR2 6NS

THE RECITALS

First Recital: Works

Description: The archaeological excavation and recording, the geotechnical decontamination and complete demolition and removal of the old ground floor slab with associated footings of the surviving below ground remains of the Gloucester Union Workhouse Infirmary and the adjacent Casual Wards. As further described in the Specification.

Carried out in:

Wessex House, Great Western Road, Gloucester, GL1 3NF

Second Recital: Documents

Appendix A Ground Investigate Report.

Appendix B contains two reports from Avon Archaeology and an excavation brief for the Employer Archaeologist detailing their findings and specifying the archaeological works.

Appendix C is the previous utility search report purely for guidance of Contractors.

THE ARTICLES

Article 2: Contract Sum

£303,700 + Day Rates for disposal of Contaminated Soil to be calculated as detailed in the Pricing Schedule of the Quote Submission.

Article 3: Architect/ Contract Administrator

For the purpose of this Contract the Architect/ Contract Administrator is: the Employer

Article 4: Principal Designer

The Principal Designer for the purposes of the CDM Regulations is: the Contractor.

Article 5: Principal Contactor

The Principal Contractor is: the Contractor.

CONTRACT PARTICULARS

Fourth Recital and Schedule 2 (paragraphs 1.1, 1.2, 1.5, 1.6, 2.1 and 2.2)	**Base Date**	15.12.2025
Fourth Recital and clause 4.2	**Construction Industry Scheme (CIS)**	Employer at the Base Date is a 'contractor' for the purposes of the CIS
Fifth Recital	**CDM Regulations**	The project is notifiable
Sixth Recital	**Framework Agreement** (if applicable)	N/A
Seventh Recital and Schedule 3	**Supplemental Provisions** *(where neither entry against one of Supplemental Provisions 1 to 6 below is deleted, that Supplemental Provision applies.)*	
	Collaborative working	Supplemental Provision 1 does apply
	Health and safety	Supplemental Provision 2 does apply
	Cost savings and value improvements	Supplemental Provision 3 does not apply
	Sustainable development and environmental considerations	Supplemental Provision 4 does apply
	Performance Indicators and monitoring	Supplemental Provision 5 does apply
	Notification and negotiation of disputes	Supplemental Provision 6 does apply
	Where Supplemental Provision 6 applies, the respective nominees of the Parties are	Employer's nominee Phillip Ardley Contractor's nominee Alastair Moulton
Article 7	**Arbitration** *(if neither entry is deleted, Articles 7 and Schedule 1 do not apply. If disputes and differences are to be determined by arbitration and not by legal proceedings, it must be stated that Article 7 and Schedule 1 apply.)*	Article 7 and Schedule 1 (Arbitration) does apply
2.2	**Works commencement date**	06.01.2026
2.2	**Date for Completion**	13.03.2026

2.8	**Liquidated Damages**	£0
2.10	**Rectification Period** *(the period is 3 months unless a different period is stated.)*	3 months
4.3	**Interim payments – Interim Valuation Dates** *(unless otherwise stated, the first Interim Valuation Date is one month after the Works commencement date specified in these Particulars (against the reference to clause 2.2) and thereafter at monthly intervals.)*	15.01.2026 and thereafter at intervals of each month
4.3	**Payments due prior to practical completion – percentage of the total value of work etc.** *(the percentage is 95 per cent unless a different rate is stated.)*	95 per cent
4.3	**Payments becoming due on or after practical completion – percentage of the total amount to be paid to the Contractor** *(the percentage is 97 ½ per cent unless a different rate is stated.)*	97 ½ per cent
4.3 and 4.8	**Fluctuations provision** *(unless another provision or entry is selected, Schedule 2 applies.)*	No fluctuations provision applies
4.3 and 4.8	**Percentage addition for Schedule 2 (paragraph 13)** *(if applicable)*	N/A
4.8.1	**Supply of documentation for computation of amount to be finally certified** *(the period is 3 months unless a different period is stated.)*	One months from the date of practical completion
5.3	**Contractor's Public Liability insurance: injury to persons or property – the required level of cover is not less than**	£5,000,000 for any one occurrence or series of occurrences arising out of one event
5.4A, 5.4B and 5.4C	**Insurance of the Works etc. – alternative provisions**	Clause 5.4C Professional Indemnity Insurance to the required level is held by the Consultant's Archaeological Consultant, Archaeology Wales
5.4A and 5.4B	**Percentage to cover professional fees** *(if no other*	15 per cent

	percentage is stated, it shall be 15 per cent.)	
5.4C	**Insurance arrangements – details of the required policy or policies**	is set out below: • Employer's (Compulsory) Liability Insurance = £10 million • Public Liability Insurance = £5 million • Professional Indemnity Insurance = £5 million
7.2	**Adjudication** **Nominating body – where no Adjudicator is named or where the named Adjudicator is unwilling or unable to act (whenever that is established)** *(Where an Adjudicator is not names and a nominating body has not been selected, the nominating body shall be one of the bodies listed opposite selected by the Party requiring the reference to adjudication.)*	The Adjudicator is *Royal Institute of British Architects *The Royal Institute of Chartered Surveyors *constructionadjudicators.com *Association of Independent Construction Adjudicators *Chartered Institute of Arbitrators
Schedule 1 (paragraph 2.1)	**Arbitration – appointor of Arbitrator (and of any replacement)** *(if no appointor is selected, the appointor shall be the President or a Vice-President of the Royal Institute of British Architects.)*	President or Vice-President: *Royal Institute of British Architects *The Royal Institute of Chartered Surveyors *Chartered Institute of Arbitrators

Attestation

The Contract will be executed:

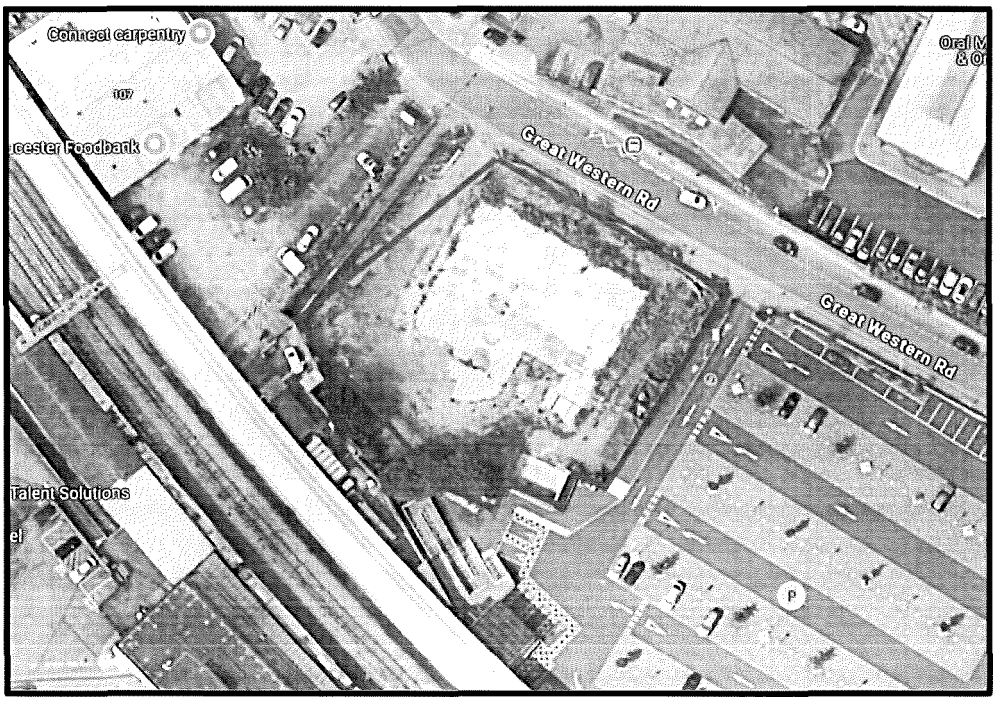
*As a deed

APPENDIX A

Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

36 Brunswick Road Gloucester GL1 1JJ
Tel: 01452 422843
Email: info@wilsonac.co.uk
www.wilsonac.co.uk
Company No. 6133365

GROUND INVESTIGATION REPORT



FOR WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF

Report No. 5457

MEMBER OF THE AGS WWW.AGS.ORG.UK
smas worksafe consultant
SSIP
CGeol
Constructionline

Report Production Record		
Report No	5457	
Site Name	Wessex House Site, Great Western Road, Gloucester GL1 3NF	
Client	Gloucester City Council	
Report on	Ground Investigation	
Prepared by	David M Boswell BSc (Hons) MSc	
Checked by	Timothy D Coe BSc (Hons) MSc FGS Principal Geologist	
Checked and Approved by	David J Wilson BSc(Geol) CGeol FGS	

Report Issue / Revision Record		
Issue No.	**Date**	**Revision Details**
1	4 April 2025	Final

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3	CONTAMINATION STATUTORY FRAMEWORK/METHODOLOGY AND CERTIFIED CONTAMINATION TEST RESULTS
4	ENVIROCHECK SENSITIVITY DATA SHEETS AND DESK STUDY RESEARCHES
5	GAS MONITORING RESULTS

GROUND INVESTIGATION REPORT FOR WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF PREPARED FOR GLOUCESTER CITY COUNCIL

1 INTRODUCTION

1.1 The above site is being considered for redevelopment with a residential end use. A ground investigation was requested in order to assess site suitability in respect of its geotechnical conditions for appropriate piled foundations, ground floor slab and external pavement design. A preliminary quantitative contamination risk assessment with regard to potential impacts to human health and/or controlled waters has also been undertaken.

1.2 The geotechnical investigation has been carried out in general accordance with Eurocode 7 'Geotechnical Design', in particular BS EN 1997-1:2004 and 1997-2:2007 and BS EN ISO 14688-1:2002 and 14688-2:2004. The proposed development is considered to fall into the Geotechnical Category 2 classification, thus routine field and laboratory testing methods have been adopted. Reference has also been made to BS5930:2015 Code of Practice for Ground Investigations, and National House Building Council (NHBC) Standards Chapter 4.2 – 'Building Near Trees'.

1.3 The geo-environmental assessment comprising Phase 1 desk study followed by Phase 2 testing and quantitative contamination risk assessment has been carried out in accordance with BS10175:2011 "Code of Practice for the Investigation of Potentially Contaminated Sites" and EA document LCRM "Land Contamination Risk Management" (2020).

1.4 This report has been prepared in accordance with emailed instruction received 20th December 2024 (in acceptance of quote Q24333 of 3rd December 2024) and Purchase Order PLA003628 from Gloucester City Council, to whom reliance on the report is presently restricted.

2 SITE LOCATION AND DESCRIPTION

2.1 Centred on National Grid Reference 383700, 218630 the roughly rectangular 0.23ha site is located within the centre of the City of Gloucester, as shown on drawing 5457/1.

2.2 A walkover survey was undertaken on 22nd January 2025 and a selection of representative photos is presented in Appendix 1, with their positions and orientations shown noted on existing site layout drawing 5457/2. The site surface comprises a central area of concrete hardstanding (former building floor slab) with predominantly gravel/hardcore and localised tarmac around the periphery. The site is currently in use as a temporary builder's yard with supplies of materials predominantly stored around the site perimeter, plus a small electrical substation is located behind a brick-walled and gated compound on the southeast boundary. Additionally, on the southwest boundary there a number of mature trees including multiple suspected grey/black poplars (high water demand) and birch (low water demand), and a suspected mature oak tree just off the red line boundary to the south. At the time of the assessment, two archaeological trenches remained open, which showed evidence of shallow historical building foundations and a ground profile comprising made ground throughout. Beyond the site boundaries, the site fronts entirely onto Great Western Road to the north (from which access is made), beyond which is an NHS Dialysis Centre. Car parks are situated to both the east and west, whilst to the south is Gloucester Railway Station.

2.3 Our site observations indicate that the site is generally flat. Topographic mapping data derived from the Google Earth mapping suite indicates an approximate elevation of 17-18m above Ordnance Datum (AOD) with a slight rise in ground level from northeast to southwest in line with the immediate surrounding area.

3 BACKGROUND SETTING

Recorded Geology

3.1 The geology of the site is shown on the 1:10,000 scale British Geological Survey (BGS) Sheet SO 81 NW and online. Mapping indicates the site to lie entirely within the outcrop of the Charmouth Mudstone Formation (ChM), which typically comprises firm to stiff, pale grey brown plastic clay grading with depth into dark blue-grey weak

mudstone. This is entirely overlain by superficial deposits of the Cheltenham Sand and Gravel Member (CHSG) which typically comprises clay grading rapidly with depth into non-cohesive gravelly sand. There are no areas of mapped made ground or geological faulting shown either on or within potential influencing distance, although the former is anticipated given the developed setting.

3.2 This Practice has not previously undertaken any intrusive investigation within the site boundary, however investigation undertaken <70m to the west proved the recorded ChM below a thick mantle of made ground. The BGS archive records two boreholes at the same site with similar ground conditions identified.

Hydrogeology and Hydrology

3.3 The EA classifies the ChM as a 'Secondary Undifferentiated' aquifer, meaning that the EA has not been able to characterise the rock due to the variable characteristics of the rock type; this Practice's experience of the CMF is that it mostly classifies as unproductive strata due to low permeability. The superficial CHSG classifies as a 'Secondary A' aquifer, meaning that it comprises permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases may form an important source of base flow to rivers. Based upon the recorded geology it is considered unlikely that there are any nearby private water abstractions, and there are no EA-recorded consents within influencing distance. The site is not located within a groundwater Source Protection Zone (SPZ). See Appendix 4 for site sensitivity researches).

3.4 Based upon the above information the site is considered to be within an area of low sensitivity in terms of groundwater resources.

3.5 No ponds or watercourses were recorded during the walkover survey. The nearest surface water appears to be the northwesterly flowing River Twyver – Dockham Ditch 550m NW, however the same watercourse is known to be culverted along much of its length below the city, the route of which passes approximately 106m SW of the site at its closest point (in the vicinity of Bruton Way on the other side of the railway line) (see Appendix 4 for EA location plan). The EA consider the site to be located in a Flood Zone 1 which is not at risk of flooding. The site has complete hardstand cover and is therefore of low ground permeability.

3.6 Based upon the above information the site is considered to be within an area of low sensitivity in terms of controlled surface waters.

Site History

3.7 The history of the site has been deduced by inspection of historical Ordnance Survey maps dating back to 1886 together with historical aerial imagery provided as part of the online Google Earth mapping service, and a selection of relevant extracts are presented as drawing 5457/3. Any on and/or off-site points of interest that may affect or be affected by the proposed development have been summarised within Table 1 below.

TABLE 1: SUMMARY OF SITE HISTORY

Date (source map scale)	On-Site	Off-Site	Potential Contaminants	Preliminary Risk Level
1852 www.workhouses.org.uk	Infirmary building constructed as part of Gloucester Union Workhouse Casual Wards constructed along the NW boundary	N – Workhouse Lane SE – Gloucester Union Workhouse	Toxic and phytotoxic metals Polyaromatic Hydrocarbons (PAH)	Low-Moderate
1886 - 1902 (1:2,500 & 1:10,560)	No significant change	W – Goods depot and railway siding 25m SE – Gloucester Railway Station 107m SW cattle market	As above	Moderate
1923 (1:2,500 & 1:10,560)	No significant change	W – Goods depot and railway siding redeveloped with highway Station Approach 35m NE - Poor Law Institution buildings constructed	As above	Moderate
1936 (1:2,500 & 1:10,560)	No significant change	35m NE - Poor Law Institution is now a General Hospital	As above	Moderate
1955-1956 (1:2,500 & 1:10,000 Google earth historical aerial imagery)	All buildings demolished and a rectangular building "a Magnet House" erected on site	SE – Gloucester Union Workhouse renamed Great Western House 35m NE Hospital expanded	As above plus ACM	Moderate
1961 www.workhouses.org.uk	No significant change	SE - Great Western House demolished	As above	Moderate

Date (source map scale)	On-Site	Off-Site	Potential Contaminants	Preliminary Risk Level
1964-1970 (1:1250, 1:2,500 & 1:10,000)	No significant change	10m SE Great Western House demolished 15mNE NHS Clinic 107m SW Cattle Market is now mapped as a car park	As above	Moderate
1970 (1:2,500 & 1:10,000)	Building renamed as Wessex House (electrical warehouse) Electricity Sub Station constructed on eastern boundary	SE – Eight storey Post Office's telephone communications building constructed	As above	Moderate
1993-1994 (1:1,250, 1:10,000 & Google Earth historical aerial imagery)	No significant change	SE - Building demolished and redeveloped as car park	As above	Moderate
2018-2020 (Google Earth historical aerial imagery)	Wessex House demolished	No significant change	As above	Moderate
Present day (walkover survey)	Site being used as a builders yard	No significant change	As above plus TPH	Moderate

3.8 Note that Ordnance Survey plans only represent periodic snapshots in time, and do not provide a continuous record of previous site usage, there is therefore a risk that the site may contain buried remnant foundations of former buildings or waste products associated with unrecorded previous site usage, which may not be evident from the site walkover inspection and desk study researches.

Surrounding Land Use

3.9 The Envirocheck report (presented in Appendix 4) includes a full search of EA and Local Authority records relating to historical, existing and future proposals for land use, groundwater records in terms of extraction and discharge consents and pollution incidents, listings of premises registered for the use of hazardous substances, industrial land uses and those regarded as sensitive areas. A considerable volume of information is therefore contained within the report and whilst reference should be made to that document, for ease of reference the salient features are summarised below, and unless otherwise stated are based upon a 250m 'influence' radius:

- There are two active listed Integrated Pollution Prevention and Control sites (IPPC) / Integrated Pollution Control (IPC) sites
- There are no 'contaminated land register' entries/notices
- There are no authorised (operational) or historical landfill sites
- There are no areas of potentially infilled land
- There are no premises listed under the 'Control of Major Accident Hazards' or 'Notification of Installations handling Hazardous Substances' regulations
- There are no 'explosive sites' or premises registered for the use/storage of radioactive substances
- There are five active contemporary trade directory entries relating to (amongst other things) waste disposal services, damp and dry rot control services, car customisation and bus and coach operators
- There are no active discharge consents
- There is one operational fuel station 174mNW
- The site is not considered to be at risk of flooding
- According to BGS records the site lies in an area where <1% of homes are estimated to be at / above the radon action level, for which no radon protection measures are required
- The site is not located within a groundwater Source Protection Zone (SPZ)

Landfill Gas and Radon Gas

3.10 Consistent with the Envirocheck site history researches the EA landfill register shows no record of either active or historical landfills on/within potential influencing distance of the site. That said, given the city location and our previous experience, deep made ground is anticipated and gas monitoring is recommended to assess the subsoil gas regime.

3.11 Consultation of the Envirocheck report indicates <1% of radon-affected homes in the area, meaning that no radon protection measures are required in new development at this site, subject as always to confirmation from the relevant building control officer.

Unexploded Ordnance Risk

3.12 An online review of regional unexploded bomb data on the Zetica website indicates this area of Gloucestershire to constitute a low risk (less that fifteen bombs per thousand acres), for which a more-detailed unexploded ordnance (UXO) assessment is considered unnecessary.

4 PROPOSED DEVELOPMENT

4.1 The above site to the south of Great Western Road in Gloucester is being considered for redevelopment. It is understood that a residential end use is currently favoured, likely to be a multi-storey apartment building, although a definitive development proposal is yet to be established / provided. The proposed final ground levels are currently not definitively known but are not believed to be substantially changing from existing.

5 PRELIMINARY RISK ASSESSMENT AND CONCEPTUAL SITE MODEL

5.1 The site and its immediate surroundings have been assessed in terms of current and historical land use and the environmental, geological and hydrogeological setting; the methodology is described in Appendix 3. In view of a proposed residential end use, for risk assessment purposes the critical receptor would be a female child resident (age class 1-6) and our assessment has been progressed on this basis.

5.2 Historical mapping suggests that the site has been developed with an infirmary since 1852 up until 1955 when the site was redeveloped with Magnet House. Between 2018 and 2020 this building was demolished and the site appears to have remained undeveloped up until the present day until recent temporary usage as a builders yard for a nearby development.

5.3 In view of the foregoing the potential sources and the **principal contaminants of concern** are presented in Table 2 below. Whilst it is recognised that an electricity substation is situated on the eastern boundary, the risk from PCB contamination has been discounted as the use of PCBs as a dielectric was phased out in the early 1970s

and is therefore considered unlikely to be present. During the site walkover assessment the substation was seen to be in a good state of repair with no evidence of spills or staining that would be an indicator of transformer oil contamination.

TABLE 2: POTENTIAL SOURCES AND PRINCIPAL CONTAMINANTS OF CONCERN

	Potential Sources	Principal Contaminants of Concern
ON-SITE	Unrecorded made ground	Toxic and phytotoxic metals PAH TPH ACM
OFF-SITE	Railway Land	PAH TPH

5.4 The above information is converted into the preliminary Conceptual Site Model shown in Figure 1 below, and the **potential pollutant linkages** involving future site users, proposed services and local environmental receptors are discussed in Table 3, with appropriate risk levels:

FIGURE 1: PRELIMINARY CONCEPTUAL SITE MODEL (NTS)

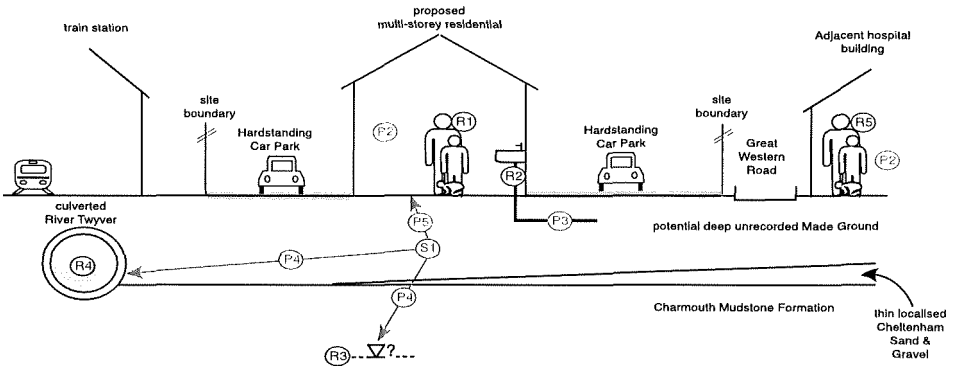


TABLE 3: SUMMARY OF PRELIMINARY POTENTIAL POLLUTANT LINKAGES

Potential Sources	Pathways	Receptors R1	R2	R3	R4	R5	Comments	Preliminary Risk Assessment
ON-SITE								
S1	P1	X					Made-ground evident beneath site, anticipated to be of fairly significant thickness	Moderate
	P2	X				X		
	P3		X					
	P4			X				
	P5							
	P6							
OFF-SITE								
S2	P1						Railway land immediately adjacent to South	Low/Moderate
	P2	X						
	P3							
	P4			X				
	P5							
	P6							

SOURCES	S1	Unrecorded made ground below site
	S2	Railway Land
PATHWAYS	P1	Direct dermal contact or ingestion of soil
	P2	Inhalation of dust and vapours
	P3	Permeation into new water supply pipework
	P4	Vertical leaching of leachable contaminants in unsaturated zone and lateral migration in saturated zone
	P5	Landfill gas migration through unsaturated zone and accumulation within confined spaces
	P6	Radon gas migration through unsaturated zone and accumulation within confined spaces
RECEPTORS	R1	Future site users (critical residential receptor is female child age class 1-6)
	R2	Potable water supply
	R3	Groundwater (ChM is Secondary Undifferentiated aquifer, CHSG is a Secondary A aquifer)
	R4	Surface waters (River Twyver – Dockham Ditch 550m NW) (River Twyver - Culvert 106m SW
	R5	Adjacent site users (Commercial)

5.5 The findings of the Phase 1 desk study suggest a moderate risk that the soil beneath the site may contain contaminants at elevations sufficient to pose a significant risk to human health or environmental receptors. Given the high-sensitivity of an assumed residential development, it was therefore considered prudent to undertake a routine contamination risk assessment as part of the ground investigation, the results of which are reported below. All contamination test results have been incorporated into an appropriate quantitative risk assessment to determine risk levels to the obvious receptors in the form of future site users and groundwater quality, as well as those less obvious such as the proposed buildings and infrastructure, such that any necessary remedial measures can be identified and recommended to ensure that the developed site will be "fit for purpose".

6 GROUND INVESTIGATION REPORT

Site Works

6.1 The intrusive investigation took place between the 22nd and 31st January 2025 by way of mechanically excavated trial pits and borehole drilling. Given that the proposed development layout is yet to be finalised the exploratory positions were selected by the Practice in order to achieve good general site coverage, although obviously subject to limitations from surface obstructions and buried services. Positions were subsequently marked out on site by this Practice using on and off-site reference points as indicated on drawing 5457/3. All available service plans were reviewed and a CAT electrical service scanner was deployed at surface, plus as an added precaution inspection pits were manually excavated to 1.2m prior to all intrusive drilling works. An unrecorded electrical spur duct supplying the yard machinery/cement storage tanks was encountered (but not damaged) in TP10 at 0.65mbgl and the pit was immediately terminated. No other services (recorded or unrecorded) were physically encountered.

6.2 Twelve trial pits (TP01-TP12) were excavated to a depth of up to 1.37mbgl. All arisings were logged in accordance with Eurocode 7 (BS EN ISO 14688-1:2002 and 14688-2:2004) by a suitably qualified engineer from this Practice, and representative disturbed samples taken for contamination testing as appropriate.

6.3 This was supplemented by two rotary boreholes (BH01-BH02) drilled to depths of 25.85m and 23.20m respectively using a Commachio MC300 rotary drilling rig. In-situ standard penetration tests (SPT and SPT-C) were undertaken at 1.0-1.5m depth

intervals in accordance with BS EN ISO 22476-3:2005 to assess the relative density of the material penetrated and these results are indicated on the respective logs in Appendix 2. Borehole cores were returned to the drilling depot for later logging and geotechnical sampling.

6.4 Boreholes were subsequently backfilled with bentonite up to 6.00mbgl and gas/groundwater monitoring wells installed from 6.00m depth to surface, with a slotted monitoring zone between 2.0m and 6.0m depth. Three monitoring visits have been completed since installation, taking place on 24th February 2025 and 7th and 18th March 2025.

6.5 Upon completion all trial pits were backfilled to surface with arisings and compacted with the excavator bucket.

Laboratory Testing - Geotechnical

6.6 A number of disturbed samples were taken for routine geotechnical classification testing, comprising moisture content and plasticity determinations plus acidity and sulphate analysis to BRE Special Digest 1 requirements. Results are tabulated below.

TABLE 4: INDEX TEST RESULTS AND CLASSIFICATION

BH No	Depth (m)	Sample of	Moisture Content (%)	Liquid Limit (%)	Plastic Limit (%)	Plasticity Index (%)	Plasticity / USCS	Consistency Index	<425um (%)	Modified Plasticity Index (%)	Volume Change Potential (NHBC)
BH1	2.20-2.65	ChM	33	75	26	49	CIVH	0.86	100	49	High
BH1	2.55	ChM	34	68	28	40	CIH	0.85	100	40	High
BH1	4.20-4.65	ChM	32	76	27	49	CIVH	0.90	100	49	High
BH1	5.00	ChM	26	62	20	42	CIH	0.86	100	42	High
BH1	6.70-7.08	ChM	20	61	18	43	CIH	0.95	100	43	High
BH2	1.20-1.65	MG	29	60	20	40	CIH	0.78	90	36	Medium
BH2	3.20-4.20	ChM	38	64	29	35	CIH	0.74	90	32	Medium
BH2	4.20-4.65	ChM	18	51	20	31	CIH	1.06	96	30	Medium
BH2	5.20-5.65	ChM	24	60	21	39	CIH	0.92	100	39	Medium
BH2	5.20-6.70	ChM	19	58	17	41	CIH	0.95	100	41	High

MG= Made Ground ChM = Charmouth Mudstone Formation

TABLE 5: CHEMICAL TEST RESULTS AND CLASSIFICATION

BH No.	Depth (m)	Sample of	Total sulphate SO_4 (%)	Total sulphur (%)	Total potential sulphate SO_4 (%)	pH value in soil	Water soluble sulphate SO_4 (mg/l)	Design sulphate class	Aggressive chemical concrete class
BH1	3.20-3.65	ChM	4.54	2.07	6.21	7.9	1950	DS-4	AC-4
BH1	4.20-4.65	ChM	0.91	1.00	3.00	7.6	2200	DS-4	AC-4
BH1	5.20	ChM	0.447	4.69	14.07	8.1	2840	DS-4	AC-4
BH1	10.00	ChM	0.112	2.25	6.75	9.2	589	DS-4	AC-4
BH1	15.22-15.44	ChM	0.059	0.99	2.98	9.6	364	DS-4	AC-4
BH1	20.20-20.40	ChM	0.166	1.60	4.80	9.1	904	DS-4	AC-4
BH1	24.41-24.70	ChM	0.097	1.73	5.19	9.1	474	DS-4	AC-4
BH2	2.20-2.65	ChM	0.062	0.08	0.25	8.7	94.5	DS-2	DS-2
BH2	3.20-3.65	ChM	0.117	0.47	1.42	8.1	311	DS-4	AC-4
BH2	6.70-7.14	ChM	0.075	1.59	4.77	9.0	370	DS-4	AC-4
BH2	12.30-12.70	ChM	0.046	1.41	4.23	9.8	277	DS-4	AC-4
BH2	17.20-17.40	ChM	0.091	3.18	9.54	9.5	530	DS-4	AC-4
BH2	22.07-22.36	ChM	0.094	1.88	5.64	9.4	507	DS-4	AC-4

ChM = Charmouth Mudstone Formation

Laboratory Testing - Contamination

6.7 The contamination sampling scheme was conducted in accordance with BS10175:2011. Those soils to be scheduled for organic analysis were sealed within opaque amber glass jars to prevent loss of any volatiles during transit, whilst those for inorganic testing were placed in plastic tubs, all with chain of custody labelling. All soils were sent to UKAS accredited I2 laboratories in Watford under chain of custody labelling where based upon the desk study findings analysis selectively comprised the following:

- Toxic and phytotoxic metals
- Speciated Polyaromatic Hydrocarbons (PAH)
- Banded Total Petroleum Hydrocarbons – Carbon Range C6-C40 (TPH)
- Soil organic matter content
- Asbestos screen and identification

6.8 Risk to controlled waters was determined by leachate analysis on two representative samples of near-surface made ground to determine leachable content of toxic and phytotoxic metals and speciated PAH's.

6.9 The certified laboratory test results are presented as Appendix 3 and for convenience have been summarised to facilitate comparison against assessment criteria. All results and their implications upon the preliminary CSM are further discussed in Sections 8 and 9.

Discussion on Ground Conditions

6.10 Ground conditions appear commensurate with the geological mapping. Below near surface made ground, exploratory holes encountered a thin localised layer of gravelly sand of the recorded superficial Cheltenham Sand and Gravel (CHSG), overlying clay and mudstone of the recorded bedrock Charmouth Mudstone Formation (ChM). A summary of the observed strata is presented in Table 6 below, although for specific descriptions of ground conditions, reference should be made to the logs presented in Appendix 2.

TABLE 6: SUMMARY OF OBSERVED STRATA

Stratum	Base Depth (m)	Notes
HARDSTAND: probable strong, grey CONCRETE. 4mm diameter rebar evident at base in TP8 only *(Floor slab)*	0.1 – 0.2	Encountered in TP5, TP8 and BH02
HARDSTAND: probable dense, black gravel of TARMAC	0.15	Encountered in TP6 only
MADE GROUND: probable loose, yellowish brown/light brown, sandy gravel of subangular, fine to coarse COBBLES of limestone/sandstone and brick	0.10 – 0.30	Encountered in TP1-4, TP7 and TP9-12
MADE GROUND: probable medium dense, variable brown locally discoloured black, sandy GRAVEL of subangular fine to coarse limestone, concrete and brick with frequent brick cobbles (DEMOLITION WASTE)	0.6 – >0.8	Encountered in all exploratory holes
MADE GROUND: reworked probable firm, bluish-grey, slightly gravelly, plastic CLAY. Gravel is sub-angular fine to coarse brick and concrete	1.45 – 1.65	Encountered in TP1 and BH01-02
SAND: probable loose to medium dense, orangish brown, gravelly, SAND. Gravel is subangular to subrounded fine to coarse siliceous material and limestone *(CHELTENHAM SAND AND GRAVEL)*	2.10	BH02 only

CLAY/WEATHERED MUDSTONE: initially firm, grey, silty, micaceous CLAY, with rare shell fragments and occasional to frequent gypsum crystals. Grading to very stiff, dark grey, thickly laminated CLAY with frequent shell fragments. *(CHARMOUTH MUDSTONE FORMATION)*	5.80 – 6.10	Encountered in BH01 and BH02 only
MUDSTONE: extremely weak becoming very weak, dark grey, thinly laminated, locally fissured micaceous MUDSTONE with frequent shell fragments and with increasing depth localised limestone beds/nodules and calcite veins *(CHARMOUTH MUDSTONE FORMATION*	>25.85	Encountered in BH01 and BH02 only
Perched/Groundwater	All pits/boreholes remained dry during the works Archaeology pit T1 – Standing at 1.20m Archaeology pit T2 – Standing at 1.12m	
Roots	TP7 – 0.7m	
Desiccation	N/A	

6.11 Based upon on-site visual and olfactory examination of subsoil whilst there was no evidence of significantly contaminated material, it is recognised that widespread demo waste/fill material has been encountered across the site and some evidence of localised gravelly clinker in TP1 only.

6.12 All near surface soil was identified as cohesive in composition. Index testing classifies the ChM material as inorganic clay of high to very high plasticity and medium to high volume change potential in accordance with NHBC Standards. Consistency index values of 0.74 – 1.06 suggest soils are currently normally hydrated material which is consistent with visual observations. Depending upon the time of year of development the foregoing may change from that reported, particularly with increasing proximity to existing trees and hedgerows.

6.13 Water was encountered in the archaeology trenches (T1 & T2) at c.1.12-1.20m depth. This is considered to be perched water and representative of the entire site.

7 GEOTECHNICAL DESIGN REPORT

7.1 The site investigation has proven ground conditions beneath the site to be consistent with recorded mapping. Beneath a mantle of superficial made ground and ChSG, boreholes encountered undisturbed clay, grading into mudstone of the ChM to terminal depths.

7.2 In the absence of definitive information pertaining to structure and/or anticipated design loads etc, foundation recommendations at this stage are relatively generic, based upon assumed/envisaged methods of construction in light of the ground conditions encountered.

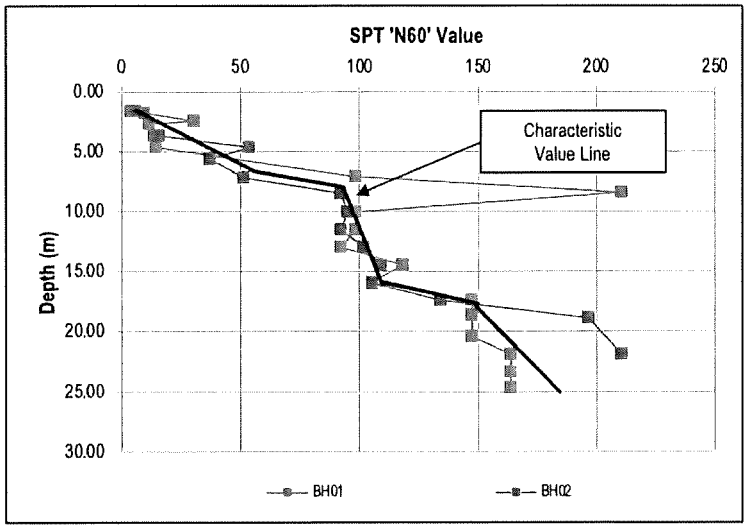
Foundation Design

7.3 The natural weathered cohesive soils of the ChM classify as high to very high plasticity and medium to high volume change potential, therefore (following NHBC Standards) a minimum founding depth of 1.0m is required, or greater within the radius of influence of trees and obviously subject to those foundations also penetrating through any localised softer, infilled or disturbed deposits (including any made ground etc), to found in competent undisturbed and normally hydrated natural material.

7.2 Consideration has been given as to whether any foundation deepening is required (beyond the above minimum) to account for potential tree root activity. A small number of trees were identified during the walkover survey within potential influencing distance of the site including multiple suspected grey/black poplars (high water demand) and two birch trees (low water demand), additionally a suspected mature oak tree just off the red line boundary to the south. Trees are shown on existing site layout drawing 5457/2. Live tree roots were identified in TP7 only up to 0.70m depth. Subject to the proposed development layout, consideration for future root growth and the potential for seasonal desiccation may need to be taken into consideration in design.

7.3 It is understood that a piled foundation solution is already the preferred foundation method. The adoption of piled foundations carries far less risk in terms of likely construction difficulties, transferring building loads down into the more-competent beds of the ChM. Below 6.0m depth, SPT N values >50 were recorded within the mudstone as shown in Figure 2 below. It is recommended that the ground investigation borehole logs including in-situ uncorrected SPT data be provided to tendering piling contractors to aid their site-specific design in terms of pile type, length, diameter and working load, which should take account of tree influence.

FIGURE 2: SPT 'N60' VALUES -v- DEPTH



7.4 Given the presence of shrinkable clay near surface, subject to the proposed development layout, if any buildings are proposed within the zone of influence of one or more trees, heave protection will be necessary against the inside face and beneath the full width of the ground beam.

7.5 The results of acidity and sulphate testing presented in Table 5 show that buried concrete associated with a piled foundation should be designed to a minimum Design Sulphate Class DS-3 and Aggressive Chemical Environment for Concrete Class ACEC-3 in accordance with BRE Special Digest 1 (2005). Shallow concrete up to c2.5mbgl (i.e. ground beams, floor slabs and service entries) can be designed to DS-2/AC-2 but only as long as they do not come into contact with excavated arisings from a greater depth as an increase to DS4/AC4 would then be required.

7.6 In the short term, construction may need to cater for the presence of shallow perched water, although the short-term stability of side walls is not initially thought likely to be a significant issue during construction. As always please be aware that groundwater levels may vary seasonally, and perched/groundwater may therefore be encountered at levels in variance to those recorded by this investigation.

Pavement Design

7.7 With regard to pavement design for external hardstand, a CBR value of 2% is typically adopted when the founding horizon is made ground, which ought to be suitable for

initial design purposes. As always it is recommended that insitu testing or laboratory soaked CBR tests be carried out closer to the time of construction to obtain a more accurate bearing ratio, since CBR value will vary seasonally. The clay soil is not considered to be frost-susceptible, however the Local Authority should be able to advise based upon their previous experience in the area.

Recommendations for Monitoring of Ground Conditions During Construction

7.8 In view of the importance of founding on natural ground, a careful watch must be maintained during all foundation excavations to ensure that this requirement has been satisfied.

7.9 Consideration should be given to access into/around the site since the surface soils have the potential to be subject to softening during periods of sustained wet weather.

7.10 In the event of any doubt in the above matters, this Practice would be pleased to attend site as instructed.

8 CONTAMINATION RISK ASSESSMENT AND SOIL WASTE CLASSIFICATION

Human Health

8.1 The contamination risk assessment has been carried out in general accordance with the methodology described within Appendix 3. Testing has included samples of the near-surface made ground to assess their suitability for retention within a proposed development. In the absence of a definitive development proposal but on the assumption that the development will be apartments, Tier 1 risk modelling has adopted a **'Residential without home grown produce'** land use scenario, excluding the pathway of direct ingestion via vegetables grown for consumption, and the 'critical receptor' is taken as a female child of age class 1-6. In the absence of a proposed development layout, a generally non-targeted sampling approach was considered appropriate.

8.2 A number of disturbed samples were taken for laboratory contamination testing; those results are presented in full in Appendix 3 and for ease of reference Table 7 below provides a summary of the maximum concentrations against respective Tier 1 GAC.

TABLE 7: COMPARISON OF SOIL CHEMICAL TEST RESULTS WITH GUIDELINE VALUES

Determinand	Maximum Measured Concentration (mg/kg)	LQM/CIEH S4UL Residential excluding home grown produce (mg/kg) $	Tests Undertaken (No.)	Exceedances (No.)	Notes
Arsenic	35	40	12	0	
Cadmium	1.1	85	12	0	
Chromium III	32	910	12	0	
Chromium VI	5	6	12	0	
Lead	3200	310*	12	2	TP04 – 0.60-0.80 TP08 - 0.50-0.60 TP11 - 0.70-0.80
Mercury	2.6	56	12	0	
Selenium	1.2	430	12	0	
Nickel	47	180	12	0	
Copper	88	7100	12	0	
Zinc	280	40000	12	0	
Benzo(b)flouranthene	16	4	12	5	TP01 – 0.12-0.50 TP03 – 0.20-0.60 TP06 – 0.15-0.60 TP09 – 0.30-0.55 TP10 – 0.40-0.60
Benzo(a)pyrene	16	3.2	12	6	TP01 – 0.12-0.50 TP03 – 0.0-0.60 TP05 – 0.60-0.80 TP06 – 0.15-0.60 TP09 – 0.30-0.55 TP10 -0.40-0.60
Dibenz(a,h)anthracene	2.3	0.32	12	6	TP01 – 0.12-0.50 TP03 – 0.20-0.60 TP05 – 0.60-0.80 TP06 – 0.15-0.60 TP09 – 0.30-0.55 TP10 – 0.40-0.60
TPH	Various	Various	12	0	
Asbestos	ND	0.001%	12	0	
Notes:					
* C4SL used in absence of S4UL					
$ based on soil organic matter = 2.5%					
ND = Not detected					

8.3 The findings in Table 7 and Appendix 3 indicate that there are no elevations of phytotoxic metals or TPH and no loose fibres of asbestos were identified, however it is recognised that elevations of the toxic metal Lead and three PAH compounds (benzo(b)fluoranthene, benzo(a)pyrene and dibenz(a,h)anthracene) were recorded above their respective Tier 1 GAC. This has been considered in more detail below.

8.4 Considering Lead, three elevations of between 360mg/kg and 3200mg/kg were recorded in made ground, which exceed the GAC of 310mg/kg. Whilst at face value such exceedances suggests that the made ground poses a potential risk to future site users, without a proposed development layout it is unclear if a pollutant linkage to affect human health exists. If development proposals will include all external areas to be covered with hardstand utilised for off-road parking with no areas of soft landscaping then such contaminated made ground can be left insitu with no requirement for mitigation/remediation.

8.5 With regards to PAH's, elevated values of a small number of PAH compounds were recorded within several samples of made ground from across the site. Taking benzo(a)pyrene as a marker compound (due to it being the most carcinogenic), values of between 3.5mg/kg and 16mg/kg were recorded that exceed its Tier 1 GAC of 3.2mg/kg. The possible source of these elevations has been determined using the 'double ratio plot tool' on this sample, which suggests 'coal ash' as the most likely source. The presence of coal ash is feasible given the likely use of coal as a cheap and reliable source of heat for the infirmary. Such material would almost certainly have been simply spread across the site during demolition. As discussed above for the toxic metal Lead, at face value such exceedances of PAH's suggest that the made ground poses a potential risk to future site users, however again a pollutant linkage to affect human health cannot yet be determined without a proposed development layout. If development proposals will include all external areas to be covered with hardstand utilised for off-road parking with no areas of soft landscaping then such contaminated made ground can potentially be retained on site with no requirement for mitigation/remediation.

Water Supply Pipework

8.6 In addition to the above, consideration has been given to the potential effects of recorded concentrations on new water utility pipework. Given the presence of organic contaminants within the made ground, upgraded barrier pipework is recommended. As always it is recommended that advice be sought from the local regulatory authority prior to ordering, since it is possible that their specific in-house thresholds may differ markedly from those within the most recent guidance by UK Water Industry Research (UKWIR) report "Guidance for the Selection of Water Supply Pipes to be used in Brownfield Sites" (2010).

Landfill Gas and Radon Gas

8.7 It was previously established in the desk study that the site may be at risk from landfill type gases. A landfill gas risk assessment has therefore been undertaken in general accordance with BS8485:2015 "Code of Practice for the design of protective measures for methane and carbon dioxide ground gases for new buildings", and with reference to Construction Industry Research and Information Association (CIRIA) 665: 'Assessing risks posed by hazardous ground gases to buildings' (2015).

8.8 Whilst risk of gas migration to the site is considered relatively low, as a precaution gas monitoring wells were installed in BH01 and BH02. Gas monitoring took place on three separate occasions, the results of which are presented in Appendix 5. Results record low levels of carbon dioxide (0.1-0.3%), low methane (0.0-0.1%) and low to moderate flow (between 0.1 and 8.6 l/hr).

8.9 Two of the three gas monitoring visits (7th and 18th March 2025) were completed during an optimum period of both low and rapidly-falling atmospheric pressure and therefore the results obtained are considered acceptable for determining if gas protection measures are necessary.

8.9 On this basis the implied maximum Characteristic Situation (CS) is derived by consideration of the maximum hazardous gas flow rate calculated from each monitoring well during the recent monitoring rounds, as shown in Table 8 below.

TABLE 8. GAS/WATER MONITORING SUMMARY

Date	Monitoring Point	Well & Water Data		Situation Classification (BS8485:2015+A1:2019)			
		Water Level (mbgl)	Depth of well (m)	GSV (CO2)	GSV (CH4)	Characteristic Situation CO2	Characteristic Situation CH4
24-02-25	BH1	0.64	5.93	0.0077	0.0077	CS1	CS1
	BH2	1.09	4.72	0.0001	0.0001	CS1	CS1
07-03-25	BH1	0.67	5.93	0.0086	0.0086	CS1	CS1
	BH2	1.1	4.72	0.0017	0.0017	CS1	CS1
18-03-25	BH1	0.72	4.48	0.0081	0	CS1	CS1
	BH2	1.03	4.33	0.0129	0	CS1	CS1
NOTES:							
Q_{hg}	= equivalent to GSV in C665						
	Implied Characteristic Situation based on individual borehole data						
	Worst-case gas flow rate and Characteristic Situation based on maximum observed flow rate and concentrations from all boreholes						

8.10 As shown in Table 10 above, based on both peak and worst-case monitoring results the overall site classification is 'CS1' indicating a very low hazard potential. In accordance with BS8485:2015 the worst case development scenario is for Type A 'typical private housing of conventional building construction' which classify as ***High Risk***. As the buildings are of residential usage they are also considered to be of ***High Sensitivity***. From the design Characteristic Situation and the building type a Gas Protection Score of 0 has been determined, for which no landfill gas protection measures are considered necessary.

8.11 As previously mentioned in Section **3.11** no radon protection measures are required in new development at this site.

Controlled Waters

8.12 The risk to controlled waters has been assessed by leachate analysis on two representative samples of made ground tested to determine leachable content of toxic and phytotoxic metals and speciated PAH's. Elevations of the toxic metals Chromium and Lead have been recorded that nominally exceed WFD and/or EA EQS groundwater thresholds. Groundwater was not encountered up to 25m depth in the ChM and shallow standing water recorded within both the archaeological pits and during monitoring is thought to represent a perched water table. Given the cohesive geology and the absence of groundwater, plus the lack of nearby SPZ's or groundwater abstractions such exceedances are not considered to pose a significant risk to controlled waters thus pre-construction remedial action in this respect is not currently considered necessary.

Waste Classification for Off-Site Disposal of Arisings

8.13 No waste classification/ Waste Acceptance Criteria (WAC) testing was carried out as per the scope of this investigation. Should it be necessary during any future redevelopment to remove any arisings for off-site disposal, then it is recommended that prior to soil arrival at the chosen landfill site, either this Practice or another geo-environmental consultant attend site to collect representative samples for appropriate assessment and laboratory analysis.

Caveats

8.14 In line with best industry practice the scope of contamination testing has been based upon the site history, current land usage and actual findings, with reference where necessary to DoE Industry Profiles and DEFRA/EA guidance. To the best of our knowledge information concerning the land quality assessment is accurate at the date of issue, however subsurface conditions including ground contamination may vary spatially and with time. There may be conditions pertaining to the site not disclosed by the above sources of information, which might have a bearing upon the recommendations made, were such conditions known. We have however used our professional judgement in order to limit this during the investigation.

8.15 The conclusions and recommendations made in respect of land quality do not address any potential risks to site operatives or ground workers during the construction stage. These issues should be addressed by the Principal Contractor in accordance with the relevant statutory procedures and regulations (CDM Regulations 2015).

8.16 It is important that these limitations be clearly recognised when the findings and recommendations of this report are being interpreted. Additional assessment may be necessary should a significant delay occur between report date and implementation of the proposed scheme to which it relates.

9 REFINED CONCEPTUAL SITE MODEL

9.1 In view of the above discussions the preliminary conceptual site model has been refined as shown in Figure 3 and Table 9 below.

FIGURE 3: REFINED CONCEPTUAL SITE MODEL (NTS)

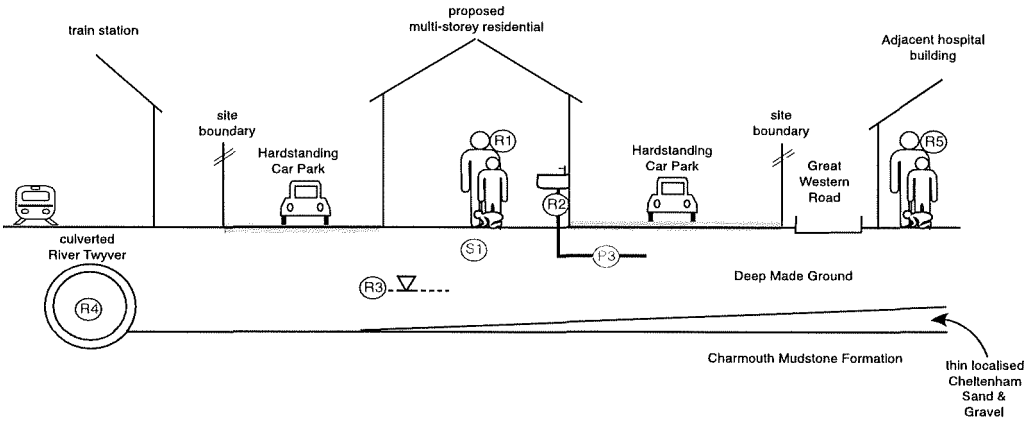


TABLE 9: SUMMARY OF POTENTIAL / IDENTIFIED POLLUTANT LINKAGES

Potential Sources	Pathways	Receptors R1	R2	R3	R4	R5	Comments	Refined Risk Rating	Remedial/Mitigation Requirements
ON-SITE									
S1	P1	X					Elevations of toxic metals and PAH's recorded in made ground that pose a potential risk to human health (subject to proposed development layout)	Moderate	Total building and hardstand cover across the site would adequately break the potential pollutant linkage to future residents
	P2	X				X			
	P3								
	P4								
	P5								
	P6								
OFF-SITE									
S2	P1						No evidence that contaminants of concern have migrated from railway land onto the site	Very Low	None
	P2								
	P3								
	P4								
	P5								
	P6								

SOURCES	S1	Toxic metal Lead and speciated PAH compounds recorded within made ground
PATHWAYS	P1	Direct dermal contact or ingestion and via soil
	P2	Inhalation of dust and vapours
	P3	Permeation into new water supply pipework
	P4	Vertical leaching of leachable contaminants in unsaturated zone and lateral migration in saturated zone
	P5	Landfill gas migration through unsaturated zone and accumulation within confined spaces
	P6	Radon gas migration through unsaturated zone and accumulation within confined spaces
RECEPTORS	R1	Future site users (critical residential receptor is female child age class 1-6)
	R2	Potable water supply
	R3	Groundwater (ChM is Secondary Undifferentiated aquifer, CHSG is a Secondary A aquifer)
	R4	Surface waters (River Twyver – Dockham Ditch 550m NW) (River Twyver - Culvert 106m SW
	R5	Adjacent site users (Commercial)

10 CONCLUSIONS AND RECOMMENDATIONS

10.1 The foregoing discussions and recommendations are based upon the results of a geo-environmental desk study, followed by intrusive ground investigation comprising boreholes, trial pits and laboratory geotechnical and contamination testing. The boreholes/pits appear to present a consistent pattern of subsoil conditions concordant with recorded geological mapping, however a careful watch should be maintained for any anomalous conditions during site stripping and excavation which should be reported back to this Practice for further investigation and assessment.

10.2 Historical researches shows that from 1852 the site was occupied by the Union Workhouse infirmary plus associated 'casual wards'. The buildings were demolished c.1955 and redeveloped with Magnet House. Between 2018 and 2020 this building was demolished and the site appears to have remained undeveloped up until the present day. Site is currently temporarily in use as a builders yard for a nearby development.

10.3 The intrusive investigation has proven the site to be covered by made ground up to c1.6m depth. Boreholes encountered a localised thin deposit of superficial Cheltenham Sand and Gravel and terminated in bedrock of the recorded Charmouth Mudstone Formation, the latter encountered as a weathered plastic clay which below c6.0m depth graded into extremely weak to very weak mudstone. Groundwater was not encountered up to 25m depth during drilling, however shallow perched water was noted standing in both open archaeology trenches and during subsequent monitoring. As always perched and groundwater levels do vary seasonally and care should be taken if development is proposed during traditionally wetter winter months, as a high-water table may then result in an adverse effect upon short-term side wall stability.

10.4 It is understood that a piled foundation solution is already the favoured approach for any future development. It is recommended that piles be taken to at least 6.5m depth to ensure bearing onto mudstone. It is recommended that the ground investigation borehole logs including in-situ uncorrected SPT data be provided to tendering piling contractors to aid their site-specific design in terms of pile type, length, diameter and working load, which should take account of tree influence.

10.5 Given the presence of shrinkable clay near surface, subject to the proposed development layout, if any buildings are proposed within the zone of influence of one

or more trees, heave protection will be necessary against the inside face and beneath the full width of the ground beam.

10.6 Buried concrete associated with a piled foundation should be designed to a minimum DS-3/AC-3. Shallow concrete in open excavations up to 2.5m depth (i.e. ground beams, floor slabs and service entries) can be designed to DS-2/AC-2 but only as long as they do not come into contact with excavated arisings from a greater depth as an increase to DS4/AC4 would then be required.

10.7 External pavement design should be provisionally based on CBR value of 2% but as always it is recommended that in-situ testing or laboratory soaked CBR tests be carried out closer to the time of construction since CBR values will vary seasonally. The clay soil is not considered to be frost-susceptible however the Local Authority should be able to advise based upon their previous experience in the area.

10.8 A detailed contamination risk assessment and supporting conceptual site model indicates that the made ground below the site is contaminated with the toxic metal lead and speciated PAH, plus leachable lead and chromium. That said, the made ground material can remain in place in those areas covered by building footprint or external hardstand. Any areas of soft landscaping proposed will require remediation/mitigation. No development layout was available at the time of report issue.

10.9 There is no requirement for landfill gas protection measures and in line with BGS and HPA records no radon protection measures are necessary within new construction at this site.

10.10 This report should be submitted with the future planning application.

10.11 The above recommendations must not be used in respect of any development differing in any way from the proposals described in this report, without reference back to this Practice or to another geotechnical/geo-environmental specialist. This report is subject to our standard terms and conditions.

11 REFERENCES

Geotechnical

BS EN 1997-1:2004 'Geotechnical Design - *General Rules'*

BS EN 1997-2:2007 'Geotechnical Design - *Ground Investigation and Testing'*

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MAGIC (www.magic-defra.co.uk)

Zetica (www.zetica.com)

www.workhouses.org

Google Earth (current and historical aerial mapping plus street view)

UK Grid Reference Finder (www.gridreferencefinder.com)

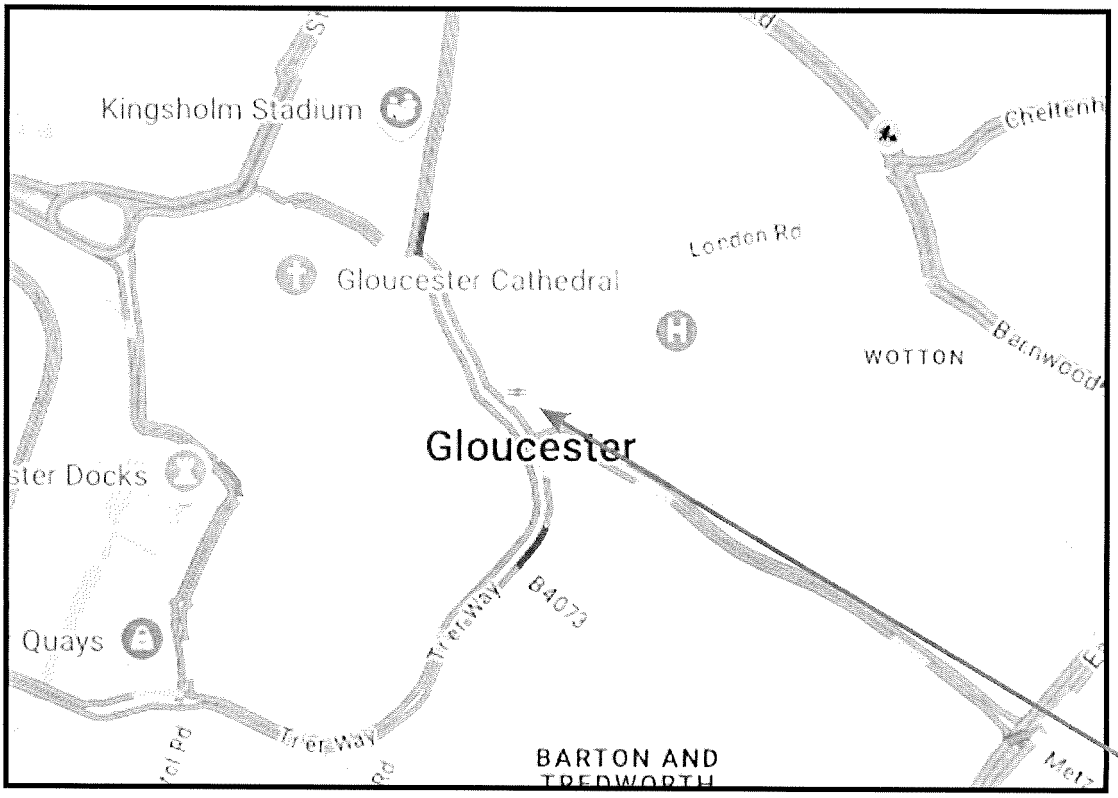
HazWaste Online software

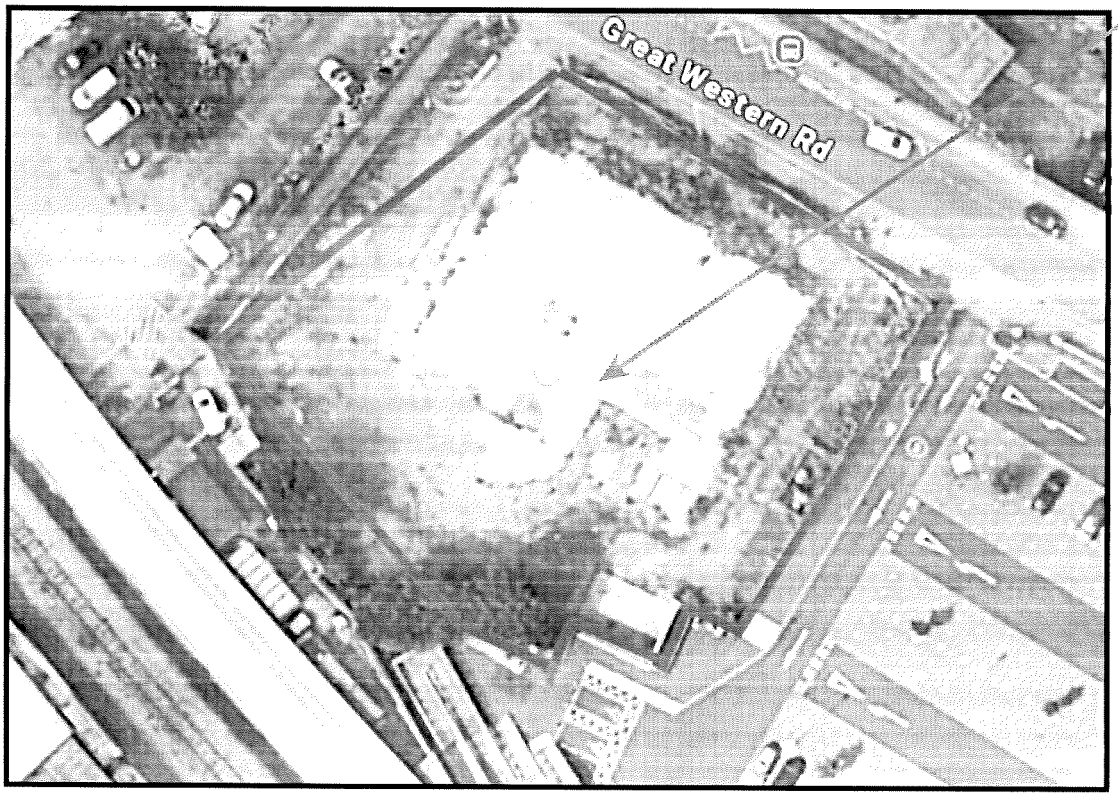
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF

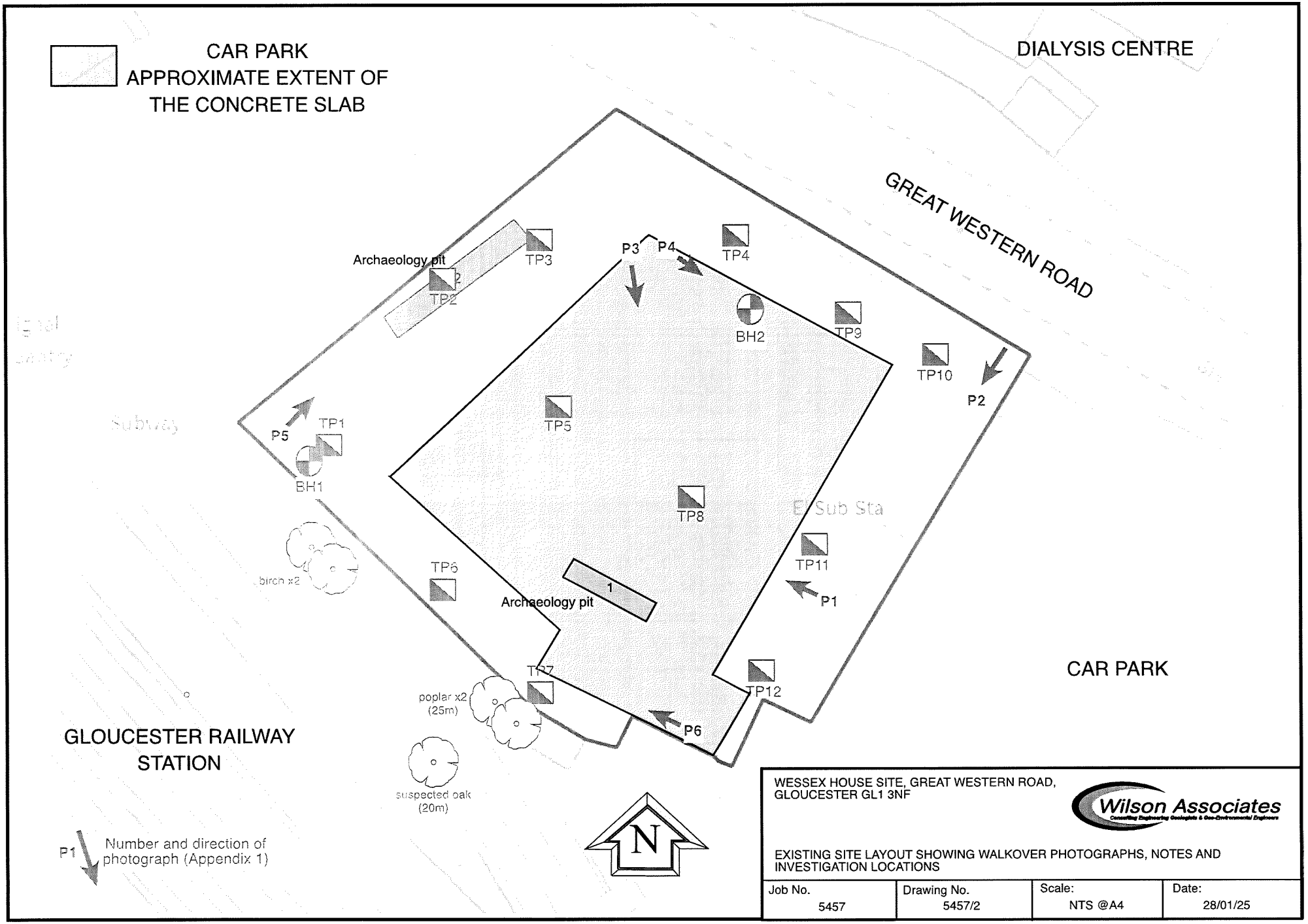
Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

SITE LOCATION (based on Microsoft Bing Mapping)

Job No.	Drawing No.	Scale:	Date:
5457	5457/1	NTS	10-01-25



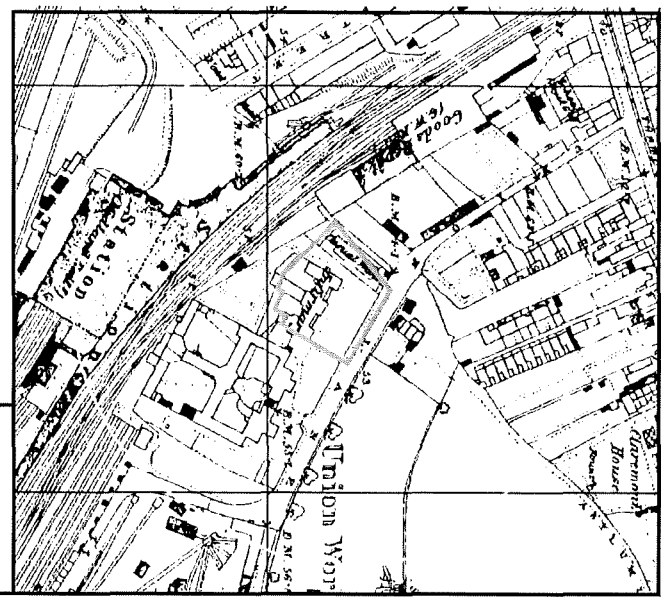



CAR PARK
APPROXIMATE EXTENT OF
THE CONCRETE SLAB
DIALYSIS CENTRE
GREAT WESTERN ROAD
Archaeology pit
TP3
TP2
P3
P4
TP4
BH2
TP9
TP10
P2
TP5
P5
TP1
BH1
TP8
E Sub Sta
TP11
P1
birch x2
TP6
1
Archaeology pit
TP7
TP12
poplar x2
(25m)
P6
suspected oak
(20m)
CAR PARK
GLOUCESTER RAILWAY
STATION
N
P1
Number and direction of
photograph (Appendix 1)
WESSEX HOUSE SITE, GREAT WESTERN ROAD,
GLOUCESTER GL1 3NF
Wilson Associates
EXISTING SITE LAYOUT SHOWING WALKOVER PHOTOGRAPHS, NOTES AND
INVESTIGATION LOCATIONS
Job No.
5457
Drawing No.
5457/2
Scale:
NTS @A4
Date:
28/01/25

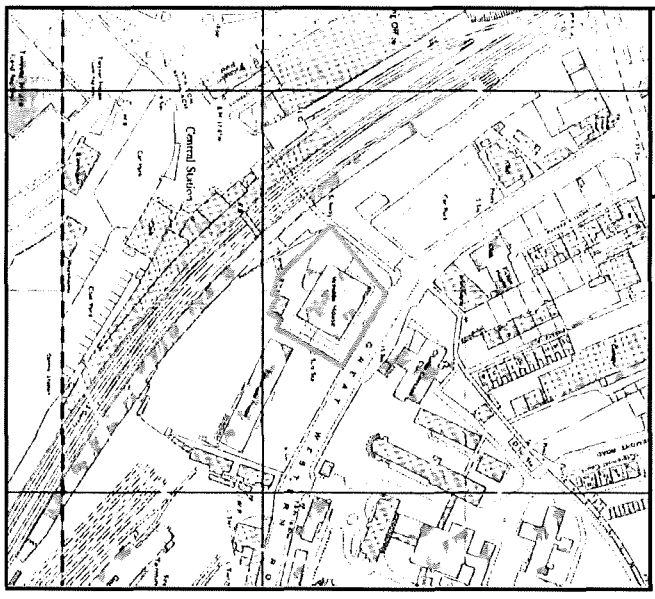
1964
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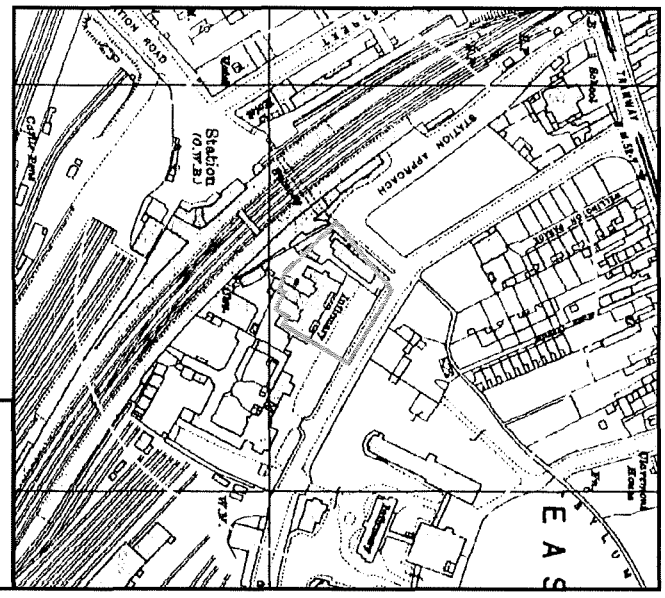
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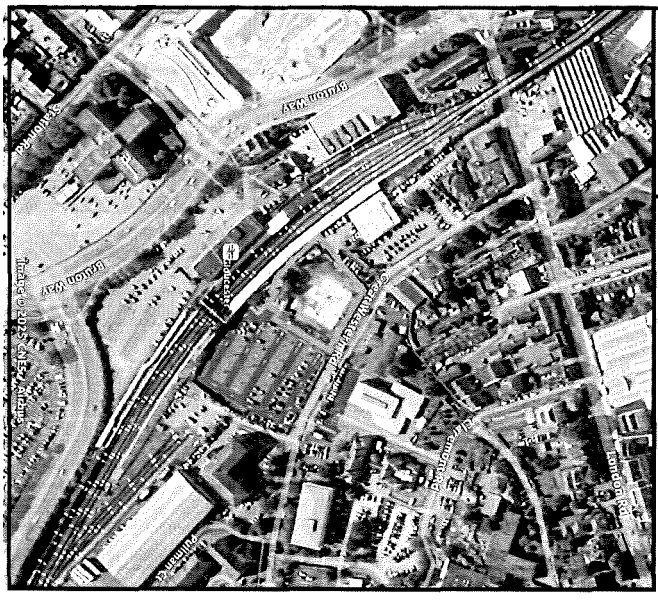
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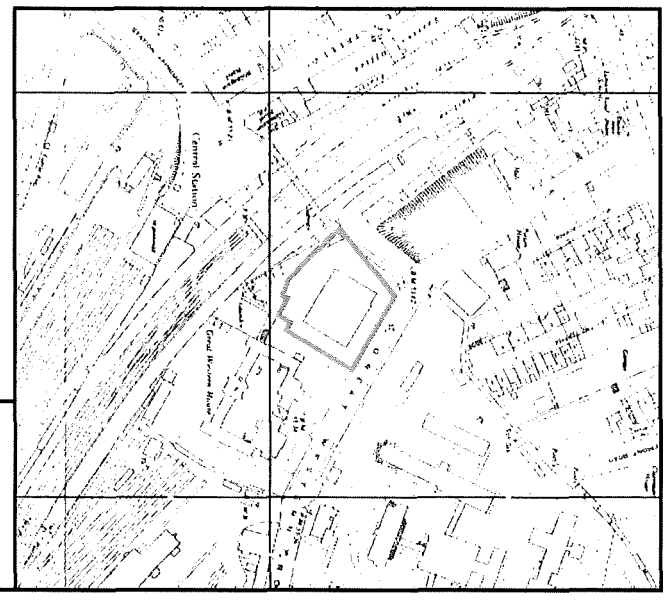
1923
(scale 1:2500)



2020
(Google Earth NTS)



1955-56
(scale 1:2500)



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WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF

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Consulting Engineering Geologists & Geo-Environmental Engineers

EXTRACTS OF ORDNANCE SURVEY PLANS TO SHOW SITE HISTORY

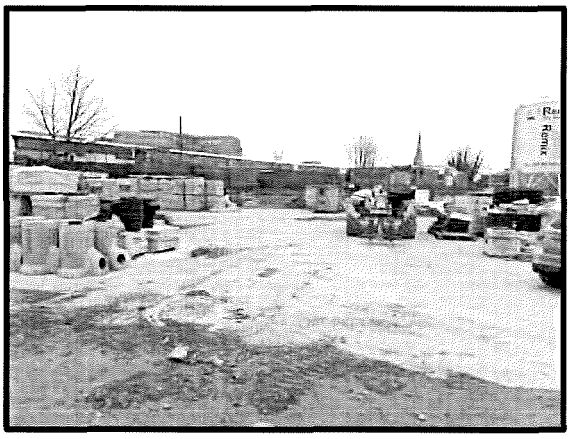
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5457	5457/3	as shown	09-08-24

APPENDIX 1

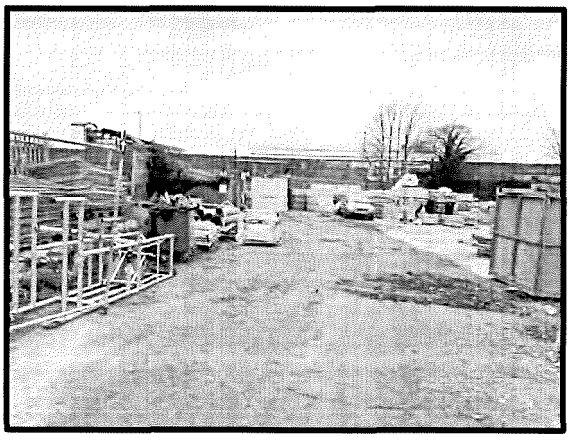
SITE PHOTOGRAPHS

Wilson Associates

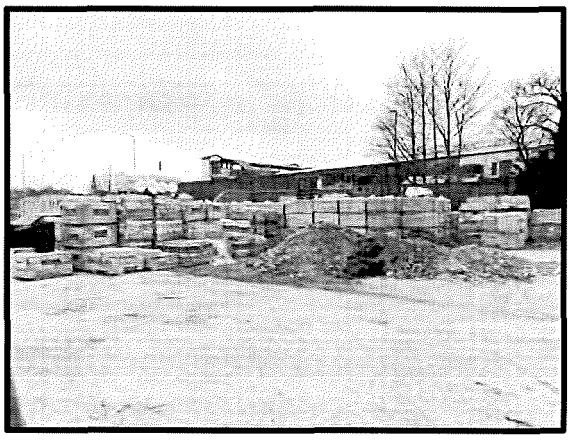
Job No. 5457



Photograph **P1**



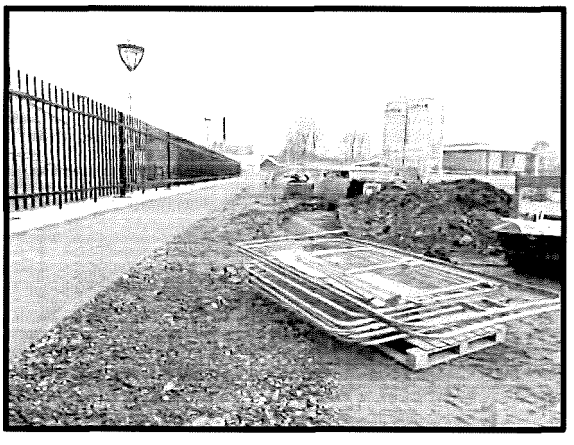
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Photograph **P3**



Photograph **P4**



Photograph **P5**



Photograph **P6**

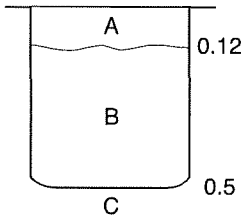
APPENDIX 2

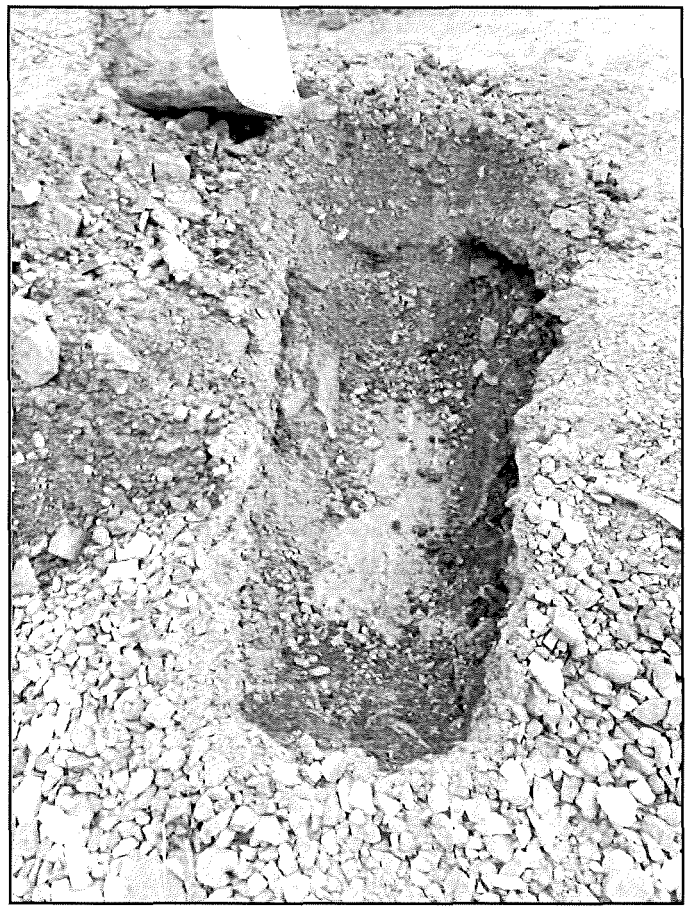
TRIAL PIT AND BOREHOLE LOGS (INCLUDING PHOTOGRAPHS)

Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

36 Brunswick Road, Gloucester GL1 1JJ
Tel: 01452 422843
Email: info@wilsonac.co.uk

Site: WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF			TRIAL PIT No.
Job No.	**Date**	**Ground Level (c.m, AOD)**	**Co-Ordinates (c.)**	**TP1**
5457	22-01-25	17m	E 383,674 N 218,636	







DETAILS OF SUBSOIL

A MADE GROUND: probable loose, yellowish brown, sandy GRAVEL of sub-angular, fine to coarse limestone and frequent brick cobble

B MADE GROUND: probable medium dense black, sandy gravel of sub-angular fine to coarse brick and clinker. Frequent brick cobbles

C CONCRETE

NOTES

1 Pit logged from surface

2 Pit dry and stable

3 Soil sample taken at 0.12-0.5m

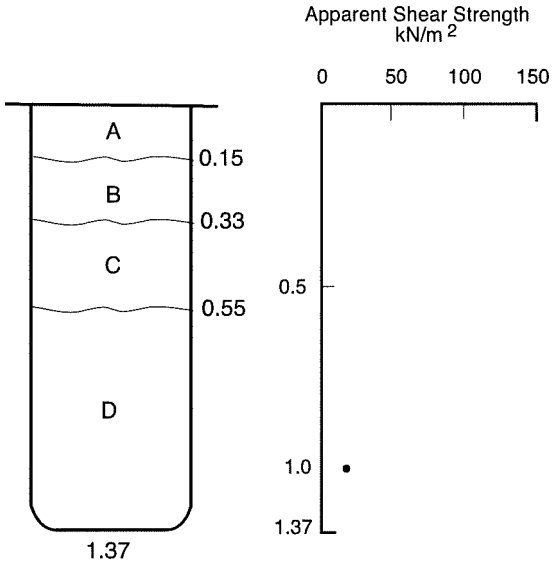
4 Terminated on concrete

Scale: 1:20	Client	GLOUCESTER CITY COUNCIL	Logged By: DB

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Tel: 01452 422843
Email: info@wilsonac.co.uk

Site: WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF			TRIAL PIT No.
Job No.	**Date**	**Ground Level (c.m, AOD)**	**Co-Ordinates (c.)**	**TP2**
5457	22-01-25	17m	E 383,683 N 218,642	







DETAILS OF SUBSOIL

A MADE GROUND: probable loose, sandy gravel of sub-angular, fine to coarse limestone and concrete

B MADE GROUND: black, probable medium dense, sandy gravel of sub-angular, fine to coarse brick/limestone

C BRICK wall

D MADE GROUND: soft dark brown, sandy, gravelly CLAY. Gravel is sub-angular, fine to coarse brick/limestone

NOTES

1 Pit located in the pre-excavated archaeology trench 2

2 Pit stable with ground water at 1.12m

3 Soil sample taken at 0.55-0.8m

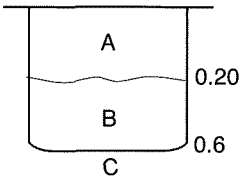
4 HSV tests carried out

Scale: 1:20	Client	GLOUCESTER CITY COUNCIL	Logged By: DB

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Consulting Engineering Geologists & Geo-Environmental Engineers

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Tel: 01452 422843
Email: info@wilsonac.co.uk

Site: WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF			TRIAL PIT No.
Job No.	**Date**	**Ground Level (c.m, AOD)**	**Co-Ordinates (c.)**	**TP3**
5457	22-01-25	17m	E 383,692 N 218,653	







DETAILS OF SUBSOIL

A MADE GROUND: probable loose, light brown sandy gravel of sub-angular, fine to coarse limestone/concrete (aggregate)

B MADE GROUND: probable dense, black, sandy gravel cobbles of limestone/sandstone and brick

C BRICK (historical foundations)

NOTES

1 Pit located in the pre-excavated archaeology trench 2

2 Pit dry and stable

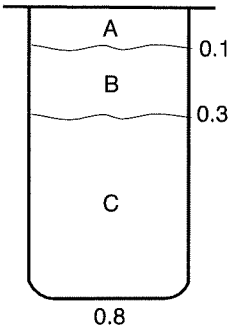
3 Soil sample taken at 0.2-0.6m

Scale: 1:20	Client	GLOUCESTER CITY COUNCIL	Logged By: DB

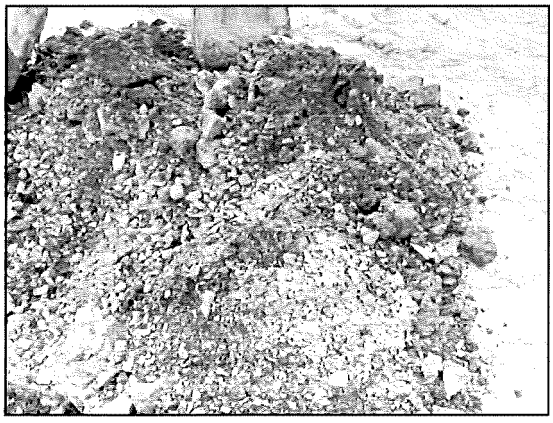
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Tel: 01452 422843
Email: info@wilsonac.co.uk

Site: WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF			TRIAL PIT No.
Job No.	**Date**	**Ground Level (c.m, AOD)**	**Co-Ordinates (c.)**	**TP4**
5457	22-01-25	17m	E 383,708 N 218,653	









DETAILS OF SUBSOIL

A MADE GROUND: (AGGREGATE) probable loose, light brown sandy gravel of sub-angular, fine to coarse limestone/concrete

B MADE GROUND: probable medium dense black, gravelly cobbles of brick/glass/coal and suspected ACM

C MADE GROUND: soft reworked medium brown, slightly gravelly plastic CLAY. Gravel is sub-angular, fine to medium brick/glass/ limestone

NOTES

1 Pit logged from surface

2 Pit dry and stable

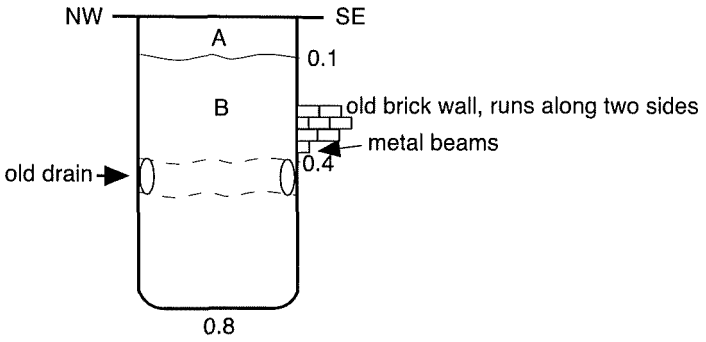
3 Soil sample taken at 0.6-0.8m

Scale: 1:20	Client	GLOUCESTER CITY COUNCIL	Logged By: DB

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36 Brunswick Road, Gloucester GL1 1JJ
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Email: info@wilsonac.co.uk

Site: WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF				TRIAL PIT No.
Job No.	**Date**	**Ground Level (c.m, AOD)**	**Co-Ordinates (c.)**	**TP5**
5457	22-01-25	17m	E 383,694 N 218,637	







DETAILS OF SUBSOIL

A CONCRETE

B MADE GROUND: probable dense, sandy gravel of sub-angular, fine to coarse concrete/brick with occasional waste wood and old wires with frequent brick/ concrete cobbles. Possible ACM (demolition waste)

NOTES

1 Pit logged from surface

2 Pit dry and stable

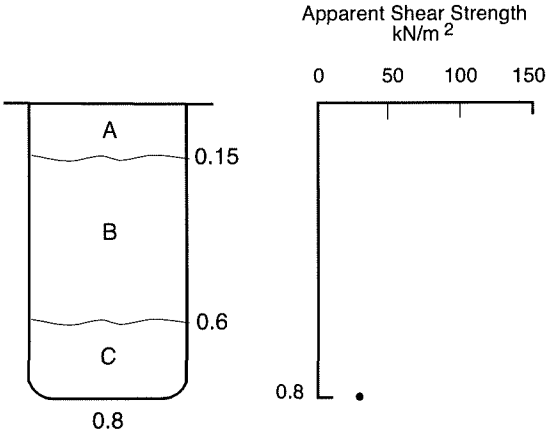
3 Soil sample taken at 0.6-0.8m

Scale: 1:20	Client	GLOUCESTER CITY COUNCIL	Logged By: DB

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Consulting Engineering Geologists & Geo-Environmental Engineers

36 Brunswick Road, Gloucester GL1 1JJ
Tel: 01452 422843
Email: info@wilsonac.co.uk

Site: WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF			TRIAL PIT No.
Job No.	**Date**	**Ground Level (c.m, AOD)**	**Co-Ordinates (c.)**	**TP6**
5457	22-01-25	17m	E 383,684 N 218,623	







DETAILS OF SUBSOIL

A TARMAC

B MADE GROUND: loose black sandy gravel of sub-angular, fine to coarse brick, ceramic, concrete with frequent brick cobbles

C MADE GROUND (REWORKED): bluish grey plastic clay, discoloured dark grey with occasional brick gravel

NOTES

1 Pit logged from surface with roots to 0.3m

2 Pit dry and stable

3 Soil sample taken at 0.15-0.6m

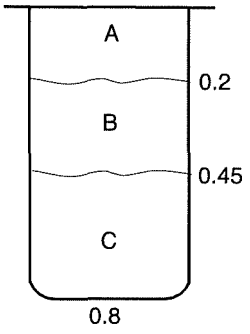
4 HSV tests carried out

Scale: 1:20	Client	GLOUCESTER CITY COUNCIL	Logged By: DB

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Tel: 01452 422843
Email: info@wilsonac.co.uk

Site: WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF			TRIAL PIT No.
Job No.	**Date**	**Ground Level (c.m, AOD)**	**Co-Ordinates (c.)**	**TP7**
5457	22-01-25	17m	E 383,691 N 218,619	







DETAILS OF SUBSOIL

A MADE GROUND (AGGREGATE): probable loose grey sandy gravel of sub-angular, fine to coarse limestone/ sandstone

B MADE GROUND: probable loose sandy cobbly gravel of sub-angular, fine to coarse brick and limestone

C MADE GROUND (REWORKED) probable firm to stiff dark bluish grey plastic CLAY

NOTES

1 Pit logged from surface

2 Roots to 0.7m

3 From trench 1 the groundwater is approx 1.20mbgl at this location

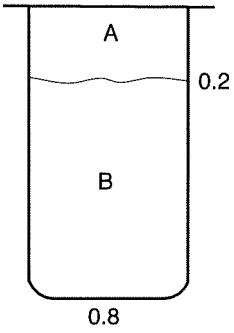
4 Soil sample taken at 0.45-0.8m

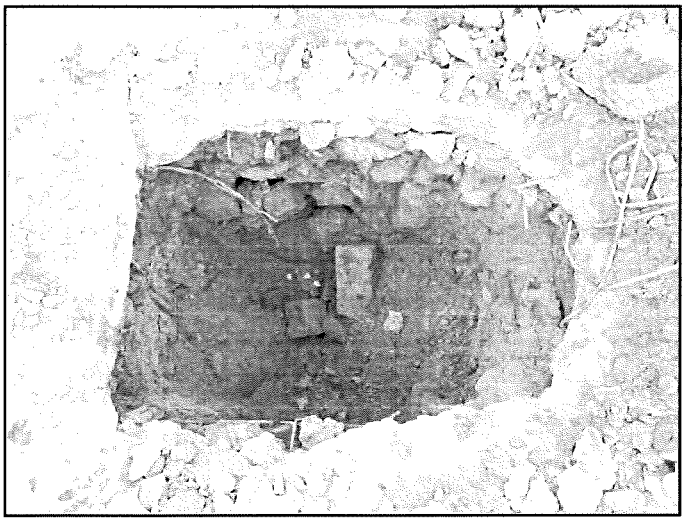
Scale: 1:20	Client	GLOUCESTER CITY COUNCIL	Logged By: DB

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Consulting Engineering Geologists & Geo-Environmental Engineers

36 Brunswick Road, Gloucester GL1 1JJ
Tel: 01452 422843
Email: info@wilsonac.co.uk

Site: WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF			TRIAL PIT No.
Job No.	**Date**	**Ground Level (c.m, AOD)**	**Co-Ordinates (c.)**	**TP8**
5457	22-01-25	17m	E 383,70? N 218,630	







DETAILS OF SUBSOIL

A CONCRETE with 4mm rebar at base

B MADE GROUND: probable medium dense yellowish brown, sandy gravel of sub-angular fine to coarse brick/concrete with frequent brick cobbles

NOTES

1 Pit logged from surface

2 Pit dry and stable

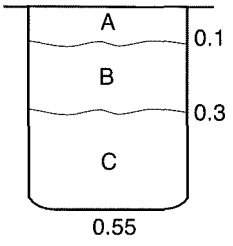
3 Soil sample taken at 0.5-0.6m

Scale: 1:20	Client	GLOUCESTER CITY COUNCIL	Logged By: DB

Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

36 Brunswick Road, Gloucester GL1 1JJ
Tel: 01452 422843
Email: info@wilsonac.co.uk

Site: WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF			TRIAL PIT No.
Job No.	**Date**	**Ground Level (c.m, AOD)**	**Co-Ordinates (c.)**	**TP9**
5457	22-01-25	17m	E 383,716 N 218,650	







DETAILS OF SUBSOIL

A MADE GROUND (AGGREGATE): probable loose grey sandy gravel of sub-angular, fine to coarse limestone/ sandstone

B LIMESTONE cobble

C MADE GROUND: soft reworked medium brown, slightly gravelly plastic CLAY. Gravel is sub-angular, fine to medium brick/glass/ limestone

NOTES

1 Pit logged from surface

2 Pit dry and stable

3 Soil sample taken at 0.3-0.55m

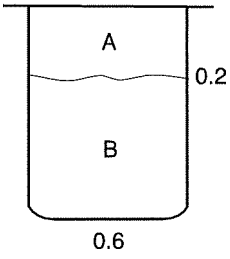
4 6" cast iron water pipe @ 0.55m caused refusal, assumed disused

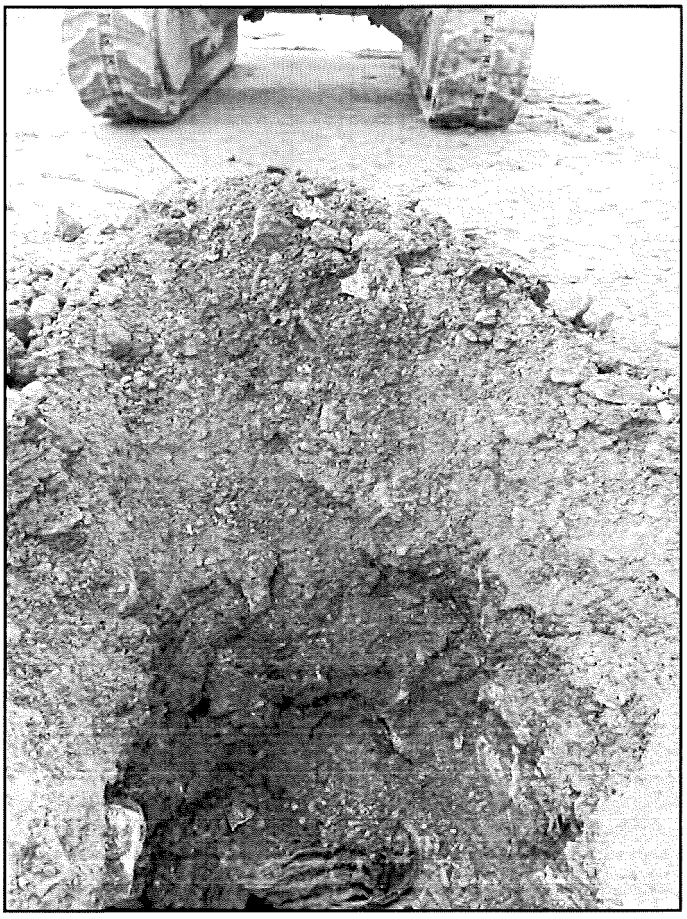
Scale: 1:20	Client	GLOUCESTER CITY COUNCIL	Logged By: DB

Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

36 Brunswick Road, Gloucester GL1 1JJ
Tel: 01452 422843
Email: info@wilsonac.co.uk

Site: WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF			TRIAL PIT No.
Job No.	**Date**	**Ground Level (c.m, AOD)**	**Co-Ordinates (c.)**	**TP10**
5457	22-01-25	17m	E 383,726 N 218,642	







DETAILS OF SUBSOIL

A MADE GROUND (AGGREGATE): probable loose grey sandy gravel of sub-angular, fine to coarse limestone/ sandstone

B MADE GROUND: (DEMOLITION WASTE) probable medium dense light brown sandy gravel of sub-angular fine to coarse limestone/brick with frequent brick cobbles

NOTES

1 Pit logged from surface

2 Pit dry and stable

3 Soil sample taken at 0.4-0.6m

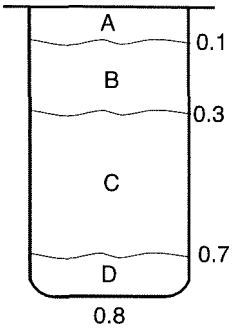
4 Electric cable run encountered at 0.65m running NW running from electric sub-station across access road to Kier site equipment

Scale: 1:20	Client	GLOUCESTER CITY COUNCIL	Logged By: DB

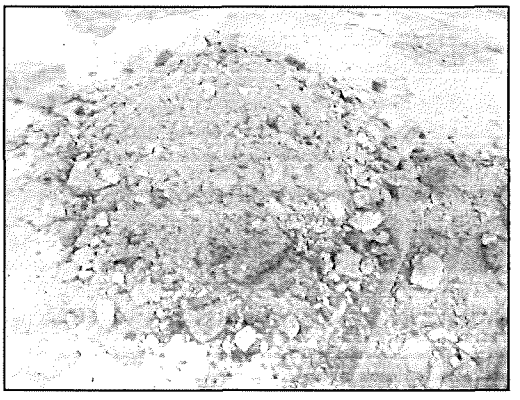
Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

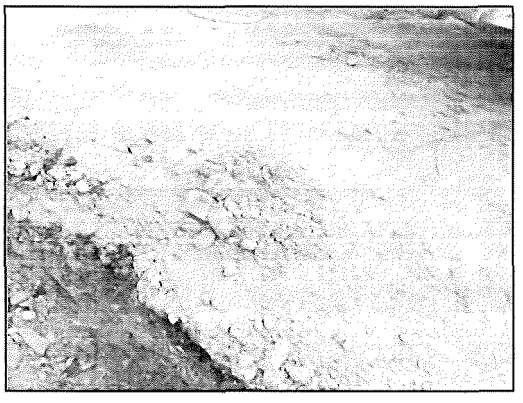
36 Brunswick Road, Gloucester GL1 1JJ
Tel: 01452 422843
Email: info@wilsonac.co.uk

Site: WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF				TRIAL PIT No.
Job No. 5457	**Date** 22-01-25	**Ground Level (c.m, AOD)** 17m	**Co-Ordinates (c.)** E 383,719 N 218,627	**TP11**









DETAILS OF SUBSOIL

A MADE GROUND (AGGREGATE): probable loose sandy gravel of sub-angular, fine to coarse limestone/ sandstone and brick

B MADE GROUND (SUB-BASE AGGREGATE): probable medium dense black, sandy gravel

C MADE GROUND: brick cobbles and sandy clay matrix

D MADE GROUND: probable medium dense, yellowish brown, clayey sandy gravel of sub-angular, fine to coarse brick/limestone and slate

NOTES

1 Pit logged from surface

2 Pit dry and stable

3 Soil sample taken at 0.7-0.8m

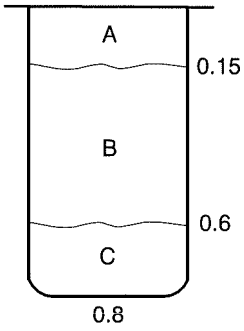
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Scale: 1:20	Client	GLOUCESTER CITY COUNCIL	Logged By: DB

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Consulting Engineering Geologists & Geo-Environmental Engineers

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Tel: 01452 422843
Email: info@wilsonac.co.uk

Site: WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF			TRIAL PIT No.
Job No.	**Date**	**Ground Level (c.m, AOD)**	**Co-Ordinates (c.)**
5457	22-01-25	17m	**TP12**







DETAILS OF SUBSOIL

A MADE GROUND (AGGREGATE): probable loose light brown, sandy gravel of sub-angular, fine to coarse limestone/ sandstone

B MADE GROUND: probable medium dense black, sandy gravel. Cobbles of brick/concrete/ limestone

C MADE GROUND (REWORKED): bluish grey, slightly gravelly plastic clay. Gravel is sub-angular, fine to coarse brick/concrete

NOTES

1 Pit logged from surface

2 Pit dry and stable

3 Soil sample taken at 0.6-0.8m

–

Scale: 1:20	Client	GLOUCESTER CITY COUNCIL	Logged By: DB

Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

36 Brunswick Road
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DRILLHOLE LOG

Project				DRILLHOLE No
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF				BH01
Job No	Date	Ground Level (c.m,AOD)	Co-Ordinates (c.)	
5457	27-01-25 29-01-25	17.00	E 383,677 N 218,636	
Contractor				Sheet
CC Ground Investigations Limited				1 of 4

RUN DETAILS						STRATA		
Sampling Type	TCR (SCR) RQD	(SPT/CPT) Water Level (m)	Undrained Shear Strength	Legend	Depth (Thick-ness)	DESCRIPTION Main	Geology	Instrument/ Backfill
					(0.45) 0.45	MADE GROUND: dark greyish brown gravelly slightly clayey SAND. Gravel is subangular to subrounded fine to coarse of silicious material, brick and limestone 0.30 - 0.40 - subangular cobble of limestone		
D SPT					(1.00) 1.45	MADE GROUND: very soft locally soft slightly sandy slightly gravelly CLAY. Gravel is subangular to subrounded fine to coarse of silicious material, brick and limestone 0.75 - 1.15 - dark grey tending to black		
SPT SPT		(4)			(1.15) 2.60	CLAY very soft light brownish grey slightly gravelly silty micaceous CLAY with rare rootlets (<3mm). Gravel is subangular to subrounded fine to coarse of silicious material		
D H H H SPT		(31) (12)	62 59 60			CLAY: firm grey silty micaceous 2.65 - 3.20 - occasional gypsum crystals (<2mm) 2.95 - 3.00 - rare shell fragments (<2mm)		
H D SPT		(14)	74		(2.40)	3.70 - 3.75 - rare shell fragments (<2mm)	ChM	
D		(15)			5.00	4.50 - 5.20 - thickly laminated		
D	100 (10) 0				(0.80) 5.80	CLAY: stiff to very stiff grey silty micaceous	ChM	
SPT CS	100 (28) 11	(50/225 mm)			(2.65)	MUDSTONE: extremely weak thinly laminated dark grey micaceous MUDSTONE with occasional shell fragments (<3mm). Discontinuities are subhorizontal extremely closely to closely spaced planar locally undulating smooth and rough 7.15 - 8.45 - frequent shell fragments (<4mm) 7.20 - 8.45 - locally very weak 7.70 - occasional calcite crystals (<2mm)	ChM	

Drilling Progress and Water Observations							Rotary Flush			
Date	Time	Depth	Casing	Core Dia mm	Water Strike	Water Standing	From	To	Type	Returns
29/01/2025	00.00									

GENERAL REMARKS

Borehole position scanned using Cable Avoidance Tool (CAT); no services detected

ChM = Charmouth Mudstone Formation

All dimensions in metres Scale 1:50	Client Gloucestershire City Council	Method/ Plant Used Rotary Coring / Comacchio MC300 (R15)	Logged By AR/KH

Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

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DRILLHOLE LOG

Project				DRILLHOLE No
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF				BH01
Job No	Date	Ground Level (c.m,AOD)	Co-Ordinates (c.)	
5457	27-01-25 29-01-25	17.00	E 383,677 N 218,636	
Contractor				Sheet
CC Ground Investigations Limited				2 of 4

RUN DETAILS					STRATA		
Sampling Type	TCR (SCR) RQD	(SPT/CPT) Water Level (m)	Undrained Shear Strength	Legend	Depth (Thick-ness)	DESCRIPTION Main	Geology / Instrument/ Backfill
8.20						7.80 - 8.06 - discontinuities are medium spaced 7.90 - occasional calcite crystals (<2mm)	ChM
SPT C		(50/70 mm)			8.45	MUDSTONE: very weak dark grey micaceous MUDSTONE with frequent shell fragments (<2mm). Discontinuities are subhorizontal very closely to medium spaced planar smooth 8.50 - 8.55 - 40 degree planar rough discontinuity	
	100 (100) 93						
CS 9.70							
SPT C		(50/150 mm)					
CS	100 (82) 79						
11.20						11.20 - 11.58 - recovered as non-intact (possibly drilling induced)	
SPT C		(50/150 mm)			(6.90)		ChM
CS	100 (75) 72						
12.70						12.70 - 13.26 - recovered as non-intact (possibly drilling induced)	
SPT C		(50/160 mm)					
	93 (82) 57						
CS 14.20							
SPT C		(50/125 mm)					
	96 (73) 60					14.80 - 14.85 - very thin bed of very weak limestone. Recovered as non-intact 15.05 - 15.15 - frequent subhorizontal calcite veins (<4mm) 15.05 - 15.35 - locally weak	
CS 15.70					15.35	MUDSTONE: very weak dark grey micaceous MUDSTONE with frequent shell fragments (<3mm) and rare thin beds of limestone recovered as non-intact. Discontinuities are subhorizontal closely to medium spaced	ChM
SPT C							

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Water Strike	Water Standing	From	To	Type	Returns	
											Borehole position scanned using Cable Avoidance Tool (CAT); no services detected ChM = Charmouth Mudstone Formation

All dimensions in metres Scale 1:50	Client Gloucestershire City Council	Method/ Plant Used Rotary Coring / Comacchio MC300 (R15)	Logged By AR/KH

Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

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DRILLHOLE LOG

Project				DRILLHOLE No
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF				BH01
Job No	Date	Ground Level (c.m,AOD)	Co-Ordinates (c.)	
5457	27-01-25 29-01-25	17.00	E 383,677 N 218,636	
Contractor				Sheet
CC Ground Investigations Limited				3 of 4

RUN DETAILS						STRATA		
Sampling Type	TCR (SCR) RQD	(SPT/CPT) Water Level (m)	Undrained Shear Strength	Legend	Depth (Thick-ness)	DESCRIPTION Main	Geology	Instrument/ Backfill
CS 17.20	100 (93) 88	(50/140 mm)				planar smooth MUDSTONE: very weak dark grey micaceous MUDSTONE with frequent shell fragments (<3mm) and rare thin beds of limestone recovered as non-intact. Discontinuities are subhorizontal closely to medium spaced planar smooth *(continued)*		
SPT C CS SPT C 18.70	100 (80) 80	(50/100 mm)			(4.85)		ChM	
CS	100 (96) 92	(50/100 mm)				18.80 - 18.90 - subvertical planar rough locally smooth discontinuity 19.40 - 19.50 - subvertical planar rough locally smooth discontinuity 19.70 - 20.02 - 80 degree planar rough locally smooth discontinuity		
					20.20			
SPT C CS D 21.70	87 (87) 85	(50/100 mm)				MUDSTONE: very weak locally thinly laminated dark grey micaceous MUDSTONE with frequent shell fragments (<3mm). Discontinuities are subhorizontal closely to medium spaced planar locally undulating smooth rarely rough		
SPT C CS CS 23.20	98 (82) 76	(50/90 mm)			(5.65)		ChM	
SPT C D	100	(50/90 mm)				23.50 - 23.60 - subvertical planar smooth discontinuity		

Drilling Progress and Water Observations							Rotary Flush				GENERAL REMARKS
Date	Time	Depth	Casing	Core Dia mm	Water Strike	Water Standing	From	To	Type	Returns	Borehole position scanned using Cable Avoidance Tool (CAT); no services detected ChM = Charmouth Mudstone Formation

All dimensions in metres Scale 1:50	Client Gloucestershire City Council	Method/ Plant Used Rotary Coring / Comacchio MC300 (R15)	Logged By AR/KH

Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

36 Brunswick Road
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DRILLHOLE LOG

Project				DRILLHOLE No
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF				BH01
Job No	Date	Ground Level (c.m,AOD)	Co-Ordinates (c.)	
5457	27-01-25 29-01-25	17.00	E 383,677 N 218,636	
Contractor				Sheet
CC Ground Investigations Limited				4 of 4

RUN DETAILS						STRATA		
Sampling Type	TCR (SCR) RQD	(SPT/CPT) Water Level (m)	Undrained Shear Strength	Legend	Depth (Thick-ness)	DESCRIPTION Main	Geology	Instrument/ Backfill
CS 24.70	(100) 76					MUDSTONE: very weak locally thinly laminated dark grey micaceous MUDSTONE with frequent shell fragments (<3mm). Discontinuities are subhorizontal closely to medium spaced planar locally undulating smooth rarely rough *(continued)*		
SPT C		(50/90 mm)					ChM	
					25.85	CORE RECOVERY 0.0 - 1.0m 83% 1.2 - 2.2m 90% 2.2 - 5.2m 100% EQUIPMENT: Fraste Multi-drill SL G track mounted rig METHOD: dynamic sampling using 128mm and 113mm sample barrels: 0.00-5.20m. Waterflush rotary coring using T6-116 coring barrel: 5.20-24.70m GROUNDWATER: not encountered INSTALLATION: borehole backfilled with bentonite pellets 6.00-24.70m. 50mm ID HDPE slotted pipe with washed gravel response zone: 2.00-6.00m. Plain 50mm ID HDPE pipe with bentonite pellet seal: 0.00-2.00m. Gas valve fitted. Raised borehole helmet set in concrete: 0.00-0.30m REMARKS: 5.00m: Hand shear vane failed due to geology being too friable.		

Drilling Progress and Water Observations							Rotary Flush			
Date	Time	Depth	Casing	Core Dia mm	Water Strike	Water Standing	From	To	Type	Returns

GENERAL REMARKS

Borehole position scanned using Cable Avoidance Tool (CAT); no services detected

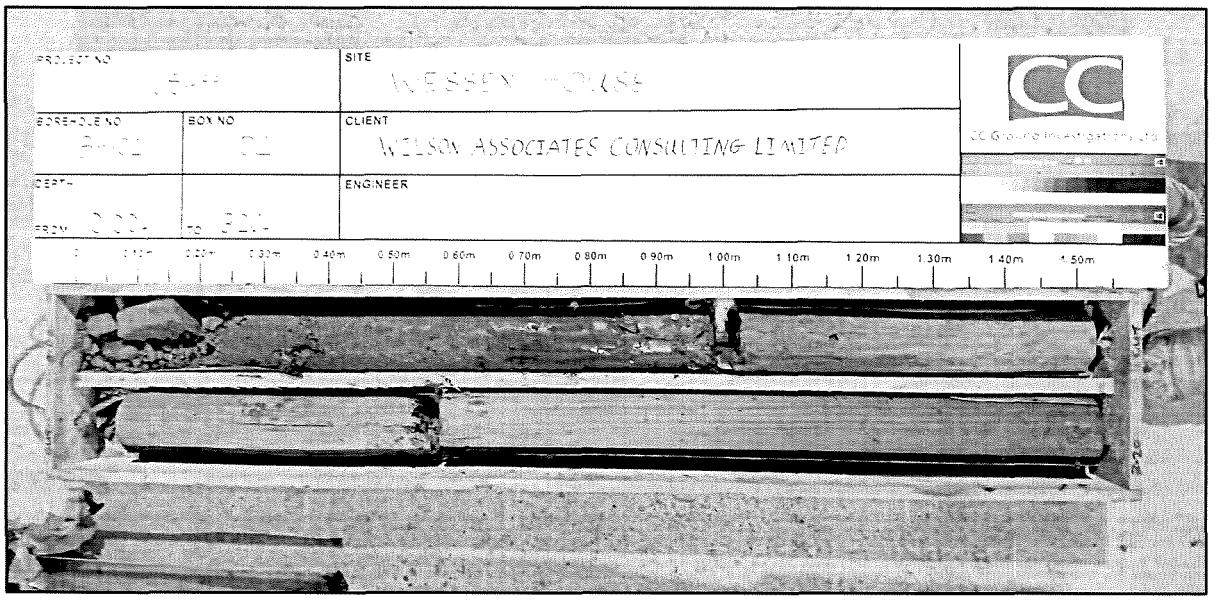
ChM = Charmouth Mudstone Formation

All dimensions in metres Scale 1:50	Client Gloucestershire City Council	Method/ Plant Used Rotary Coring / Comacchio MC300 (R15)	Logged By AR/KH

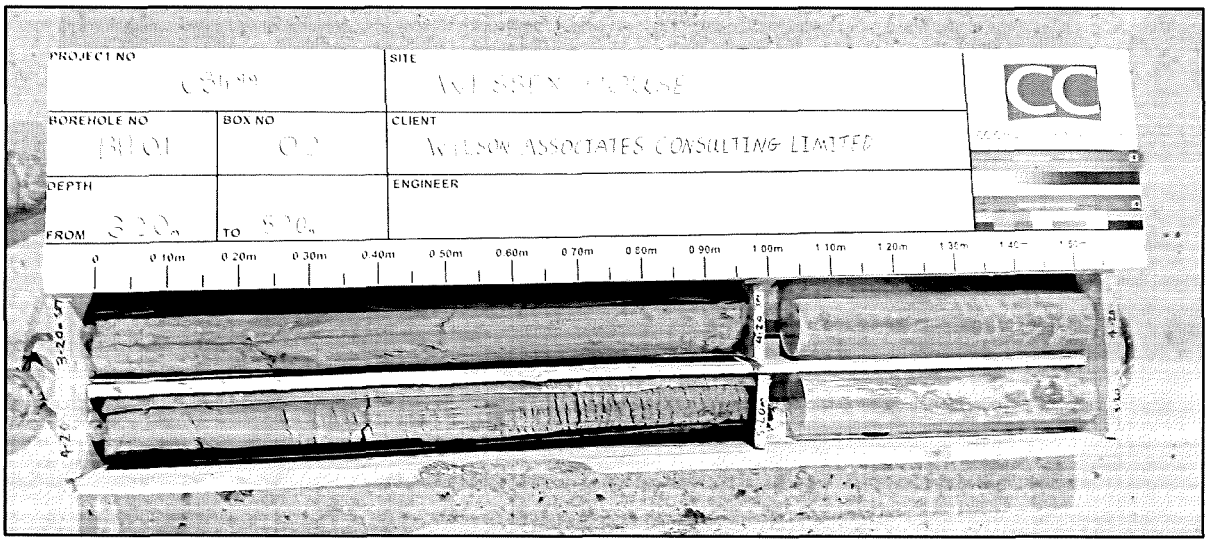
Wilson Associates

BOREHOLE PHOTOGRAPHS

Project	Borehole No.
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF	**BH01**
Job No. 5457 **Date:** 29/01/2025	



Borehole Core: 0.00-3.20m



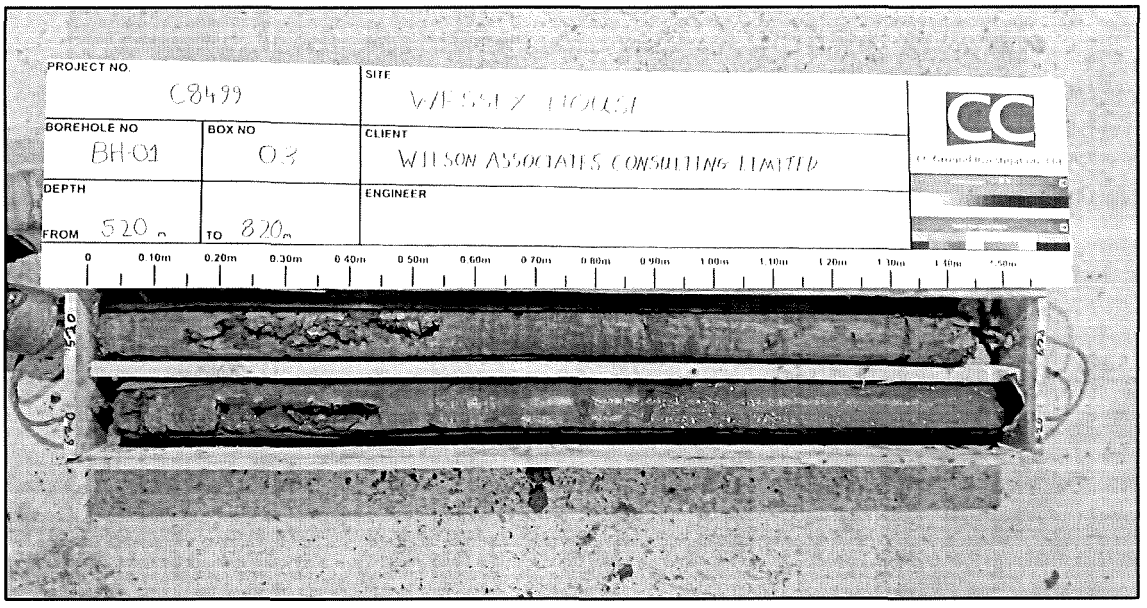
Borehole Core: 3.20-5.20m

Client	Method/Plant Used	Logged By
GLOUCESTER CITY COUNCIL	Rotary Coring Comacchio MC300 (R15)	DB

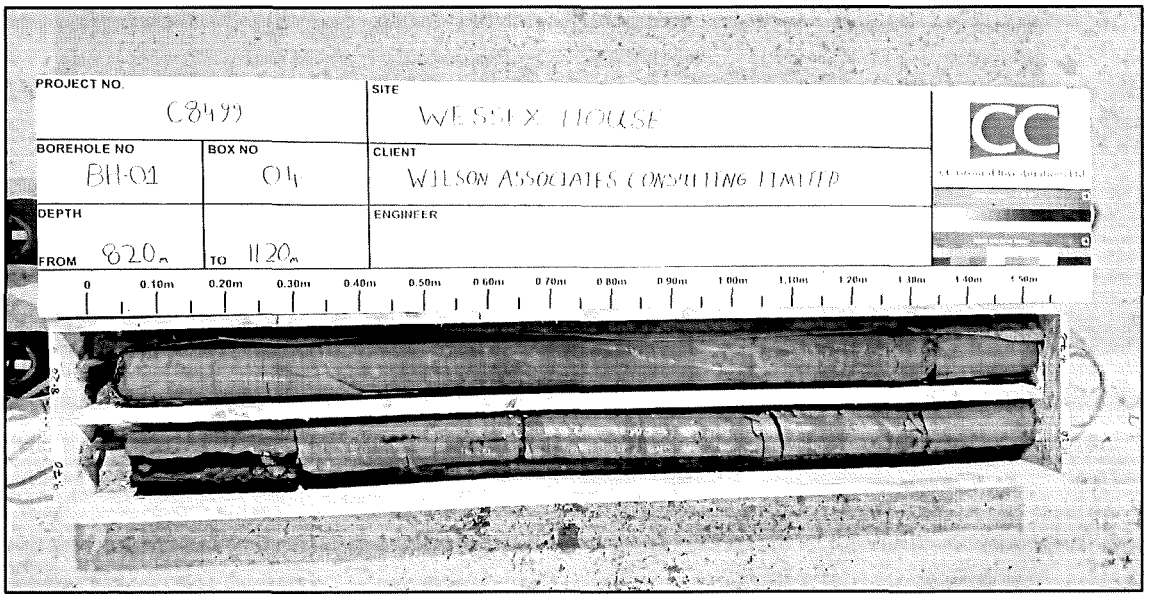
Wilson Associates

BOREHOLE PHOTOGRAPHS

Project WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF	Borehole No. **BH01**
Job No. 5457 **Date:** 29/01/2025	



Borehole Core: 5.20-8.20m



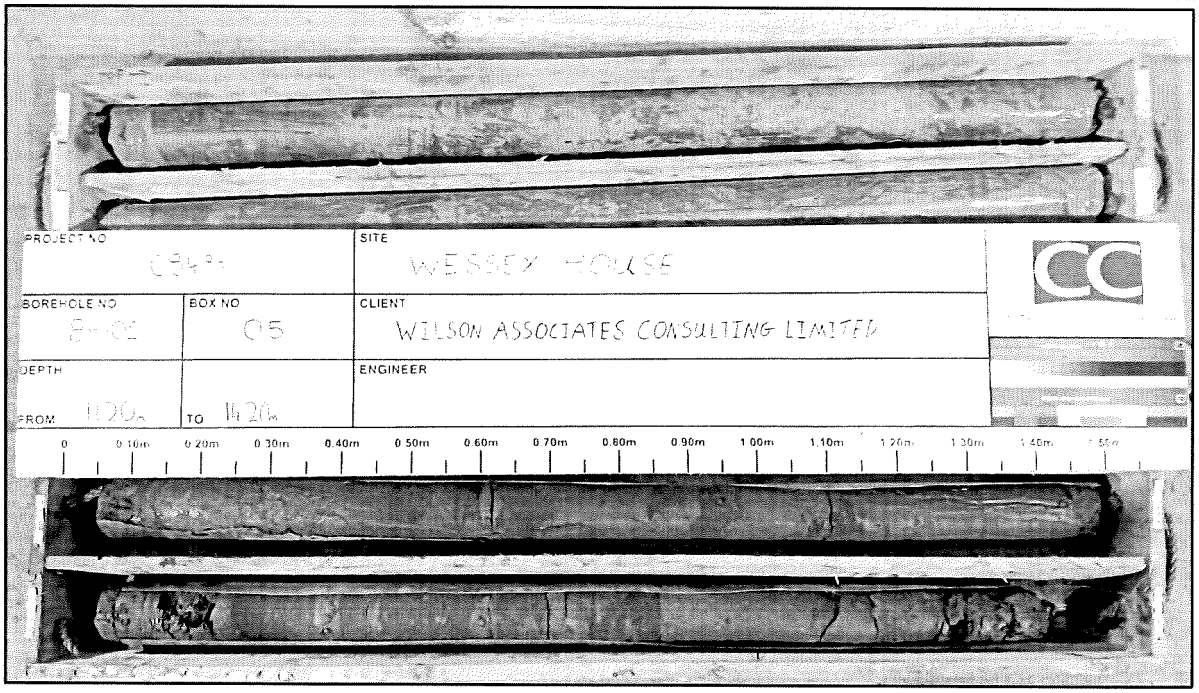
Borehole Core: 8.20-11.20m

Client	Method/Plant Used	Logged By
GLOUCESTER CITY COUNCIL	Rotary Coring Comacchio MC300 (R15)	DB

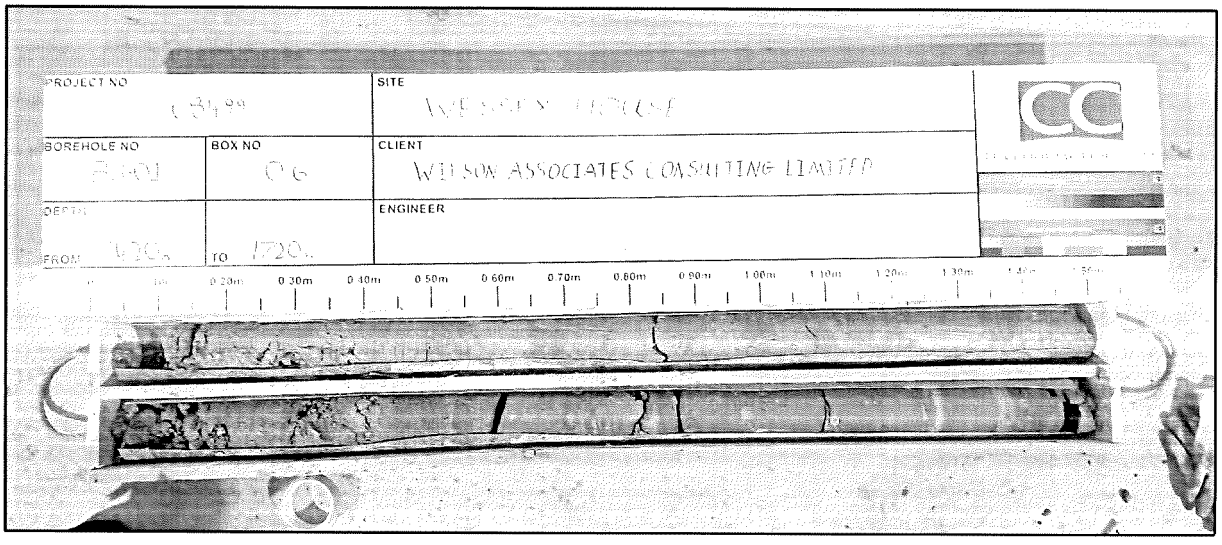
Wilson Associates

BOREHOLE PHOTOGRAPHS

Project WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF	Borehole No. **BH01**
Job No. 5457 **Date:** 29/01/2025	



Borehole Core:.11.20-14.20m



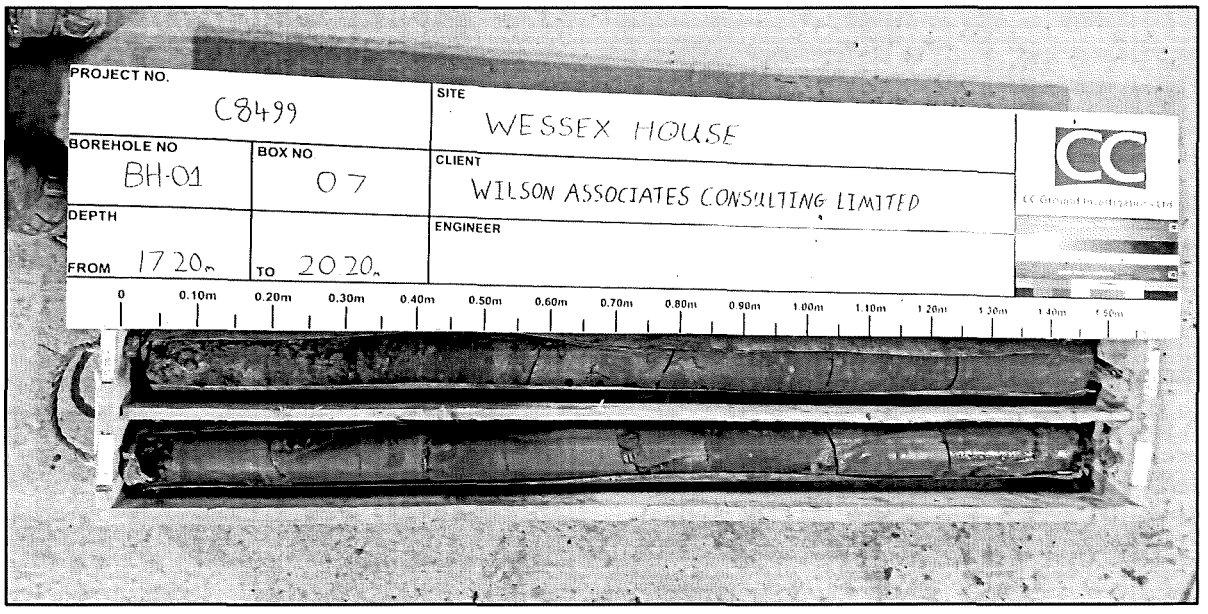
Borehole Core: 14.20-17.20m

Client	Method/Plant Used	Logged By
GLOUCESTER CITY COUNCIL	Rotary Coring Comacchio MC300 (R15)	DB

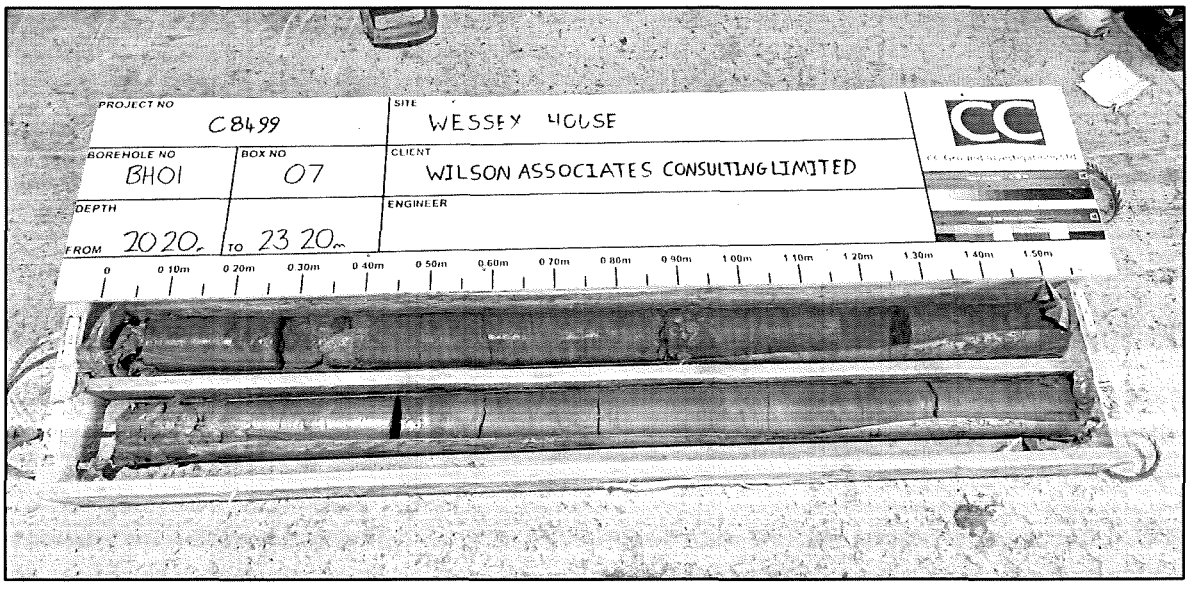
Wilson Associates

BOREHOLE PHOTOGRAPHS

Project WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF	Borehole No. **BH01**
Job No. 5457 **Date:** 29/01/2025	



Borehole Core: 17.20-20.20m



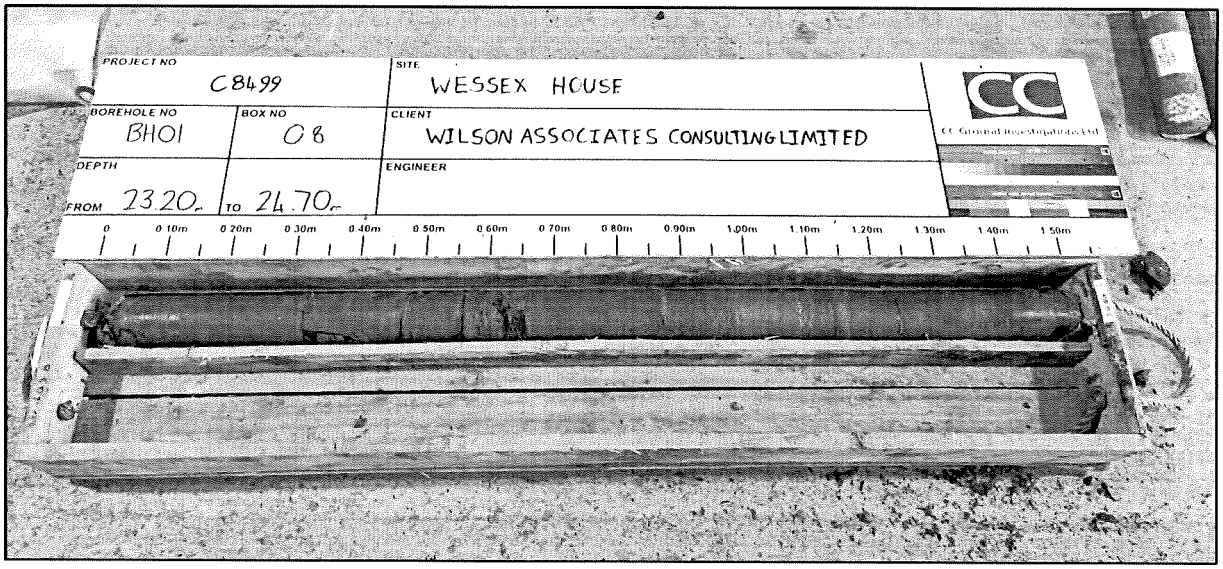
Borehole Core: 20.20-23.20m

Client	Method/Plant Used	Logged By
GLOUCESTER CITY COUNCIL	Rotary Coring Comacchio MC300 (R15)	DB

Wilson Associates

BOREHOLE PHOTOGRAPHS

Project WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF	Borehole No. **BH01**
Job No. 5457 **Date:** 29/01/2025	



Borehole Core: 23.20-24.70m

Client	Method/Plant Used	Logged By
GLOUCESTER CITY COUNCIL	Rotary Coring Comacchio MC300 (R15)	DB

Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

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DRILLHOLE LOG

Project				DRILLHOLE No
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF				BH02
Job No	Date	Ground Level (c.m,AOD)	Co-Ordinates (c.)	
5457	29-01-25 31-01-25	17.00	E 383,709 N 218,649	
Contractor				Sheet
CC Ground Investigations Limited				1 of 4

RUN DETAILS					STRATA		
Sampling Type	TCR (SCR) RQD	(SPT/CPT) Water Level (m)	Undrained Shear Strength	Legend	Depth (Thick-ness)	DESCRIPTION Main	Geology
					(1.20) 1.20	(Inspection pit)	
D SPT		(6)			(0.45) 1.65	MADE GROUND: dark brown slightly gravelly sandy CLAY. Gravel is subangular to subrounded fine to coarse of silicious material, brick and limestone	
					(0.45) 2.10	SAND: orangish brown gravelly SAND. Gravel is subangular to subrounded fine to coarse of siliceous material and limestone	ChSG
D SPT H H SPT H		(10) (16)	40 47 58		(1.10) 3.20 (1.00) 4.20	CLAY: firm grey silty micaceous CLAY with rare shell fragments (<2mm) 2.10 - 2.35 - frequent gypsum crystals (<2mm) CLAY: stiff grey silty micaceous CLAY with rare shell fragments (<2mm)	ChM ChM
C D SPT 5.20	83 (0) 0	(50/275 mm)			(1.90) 6.10	CLAY: very stiff thinly locally thickly laminated dark grey micaceous CLAY with frequent shell fragments (<2mm)	ChM
C SPT C 6.70	100 (0) 0	(38)				MUDSTONE: extremely weak dark grey micaceous MUDSTONE with with frequent shell fragments (<2mm). Discontinuities are subhorizontal closely to medium spaced planar smooth 6.20 - 6.30 - subvertical planar rough discontinuity	
C SPT C	100 (20) 0	(50/285 mm)				7.45 - subvertical planar rough discontinuity 7.80 - 7.90 - 80 degree to subvertical planar smooth discontinuity	ChM

Instrument/Backfill

Drilling Progress and Water Observations

Date	Time	Depth	Casing	Core Dia mm	Water Strike	Water Standing
29/01/2025	17.00	4.20	3.2			2.7
30/01/2025	08.16	4.20	3.2			3
30/01/2025	17.10	15.70	3.2			2.3
31/01/2025	09.00	15.70	3.2			3
31/01/2025	13.40	23.20	3.2			3.4

Rotary Flush

From	To	Type	Returns

GENERAL REMARKS

Borehole position scanned using Cable Avoidance Tool (CAT); no services detected

CHSG = Cheltenham Sand & Gravel
ChM = Charmouth Mudstone Formation

All dimensions in metres Scale 1:50	Client Gloucestershire City Council	Method/ Plant Used Rotary Coring / Comacchio MC300 (R15)	Logged By AR/KH

Wilson Associates
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DRILLHOLE LOG

Project				DRILLHOLE No
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF				BH02
Job No	Date	Ground Level (c.m,AOD)	Co-Ordinates (c.)	
5457	29-01-25 31-01-25	17.00	E 383,709 N 218,649	
Contractor				Sheet
CC Ground Investigations Limited				2 of 4

RUN DETAILS						STRATA		
Sampling Type	TCR (SCR) RQD	(SPT/CPT) Water Level (m)	Undrained Shear Strength	Legend	Depth (Thick-ness)	DESCRIPTION Main	Geology	Instrument/ Backfill
8.20						MUDSTONE: extremely weak dark grey micaceous MUDSTONE with with frequent shell fragments (<2mm). Discontinuities are subhorizontal closely to medium spaced planar smooth *(continued)* 8.35 - 8.45 - 80 degree to subvertical planar smooth discontinuity		
C SPT C CS 9.70	100 (70) 70	(50/160 mm)						
C SPT C CS 11.20	100 (70) 68	(50/155 mm)			(7.35)		ChM	
C SPT C CS 12.70	100 (80) 73	(60/160 mm)				11.30 - 11.40 - discontinuities are very closely spaced 11.40 - 13.45 - occasional shell fragments (<2mm)		
C SPT C CS 14.20	100 (70) 61	(50/145 mm)				12.70 - 13.15 - occasional shell fragments (<2mm)		
					13.45	13.30 - rounded coarse gravel of limestone lithorelict		
C SPT C CS CS 15.70	100 (100) 71	(50/135 mm)				MUDSTONE: very weak dark grey MUDSTONE with frequent shell fragments (<9mm) and abundant gypsum crystals (<1mm). Discontinuities are subhorizontal to 20 degree closely to medium spaced planar smooth and rarely 80 degree to subvertical planar smooth occasionally infilled (<10mm) with clay 13.70 - 13.90 - frequent nodules (<5mm) of weak limestone 13.90 - 13.95 - rare subhorizontal calcite veins (<2mm) 13.90 - 14.20 - extremely weak 14.30 - 14.35 - frequent nodules (<3mm) of weak limestone 14.90 - 15.40 - occasional nodules (8mm) of pyrite 15.10 - 15.40 - occasional nodules (<20mm) of weak limestone and occasional shell fragments (<4mm)	ChM	
C SPT C						15.70 - subhorizontal discontinuity infilled (<30mm) with soft clay 15.80 - 16.20 - occasional nodules (<10mm) of weak limestone and		

Drilling Progress and Water Observations							Rotary Flush			
Date	Time	Depth	Casing	Core Dia mm	Water Strike	Water Standing	From	To	Type	Returns

GENERAL REMARKS

Borehole position scanned using Cable Avoidance Tool (CAT); no services detected

CHSG = Cheltenham Sand & Gravel
ChM = Charmouth Mudstone Formation

All dimensions in metres Scale 1:50	Client Gloucestershire City Council	Method/ Plant Used Rotary Coring / Comacchio MC300 (R15)	Logged By AR/KH

Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

36 Brunswick Road
Gloucester GL1 1JJ
Tel: 01452 422843
Email: info@wilsonac.co.uk

DRILLHOLE LOG

Project				DRILLHOLE No
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF				BH02
Job No	Date	Ground Level (c.m,AOD)	Co-Ordinates (c.)	
5457	29-01-25 31-01-25	17.00	E 383,709 N 218,649	
Contractor				Sheet
CC Ground Investigations Limited				3 of 4

RUN DETAILS				STRATA				
Sampling Type	TCR (SCR) RQD	(SPT/CPT) Water Level (m)	Undrained Shear Strength	Legend	Depth (Thick-ness)	DESCRIPTION Main	Geology	Instrument/ Backfill
CS 17.20	100 (81) 59	(50/140 mm)				occasional shell fragments (<6mm) 15.95 - 16.00 - extremely weak MUDSTONE: very weak dark grey MUDSTONE with frequent shell fragments (<9mm) and abundant gypsum crystals (<1mm). Discontinuities are subhorizontal to 20 degree closely to medium spaced planar smooth and rarely 80 degree to subvertical planar smooth occasionally infilled (<10mm) with clay *(continued)*		
C SPT C CS 18.70	83 (68) 58	(50/110 mm)			(9.75)	16.20 - 16.40 - 80 degree planar smooth discontinuity with clay smear 16.25 - 16.70 - frequent shell fragments (<3mm) 16.30 - 23.20 - gypsum absent 16.70 - subhorizontal planar rough discontinuity infilled (<20mm) with clay 17.10 - 17.15 - 45 degree planar rough discontinuity		
C SPT C CS 20.20	83 (66) 30	(50/75 mm)				19.20 - 20.30 - occasional shell fragments (<6mm) 19.65 - 19.70 - recovered as non-intact (possibly drilling induced)	ChM	
C CS 21.70	83 (71) 59					20.30 - 21.10 - frequent shell fragments (<10mm) 21.10 - 21.30 - occasional shell fragments (<3mm)		
C SPT C CS 23.20	73 (44) 31	(50/70 mm)			23.20	22.40 - 22.55 - shell fragments absent 23.00 - 23.20 - rare shell fragments (<3mm)		

Drilling Progress and Water Observations							Rotary Flush			
Date	Time	Depth	Casing	Core Dia mm	Water Strike	Water Standing	From	To	Type	Returns

GENERAL REMARKS

Borehole position scanned using Cable Avoidance Tool (CAT); no services detected

CHSG = Cheltenham Sand & Gravel
ChM = Charmouth Mudstone Formation

All dimensions in metres Scale 1:50	Client Gloucestershire City Council	Method/ Plant Used Rotary Coring / Comacchio MC300 (R15)	Logged By AR/KH

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5457	29-01-25 31-01-25	17.00	E 383,709 N 218,649	
Contractor				Sheet
CC Ground Investigations Limited				4 of 4

RUN DETAILS						STRATA		
Sampling Type	TCR (SCR) RQD	(SPT/CPT) Water Level (m)	Undrained Shear Strength	Legend	Depth (Thick-ness)	DESCRIPTION Main	Geology	Instrument/ Backfill
						CORE RECOVERY 0.0 - 1.2m Hand-dug starter pit 1.2 - 2.0m 90% 2.0 - 3.0m 80% 3.0 - 4.0m 100% EQUIPMENT: Insulated hand digging tools. Fraste Multi-drill SL G track mounted rig. METHOD: Waterflush rotary coring using 300mm diameter coring barrel: 0.00-0.30m. Hand dug inspection pit: 0.30-1.20m. Dynamic sampling using 128mm and 113mm sample barrels: 1.20-4.20m. Waterflush rotary coring using T6-116 coring barrel: 4.20-23.20m. GROUNDWATER: Not encountered. INSTALLATION: Borehole backfilled with bentonite pellets 6.00-23.20m. 50mm ID HDPE slotted pipe with washed gravel response zone: 2.00-6.00m. Plain 50mm ID HDPE pipe with bentonite pellet seal: 0.00-2.00m. Gas valve fitted. Flush 150mm steel cover set in concrete: 0.00-0.30m. REMARKS: 4.70m: Hand shear vane failed due to geology being too friable.		

Drilling Progress and Water Observations							Rotary Flush			
Date	Time	Depth	Casing	Core Dia mm	Water Strike	Water Standing	From	To	Type	Returns

GENERAL REMARKS

Borehole position scanned using Cable Avoidance Tool (CAT); no services detected

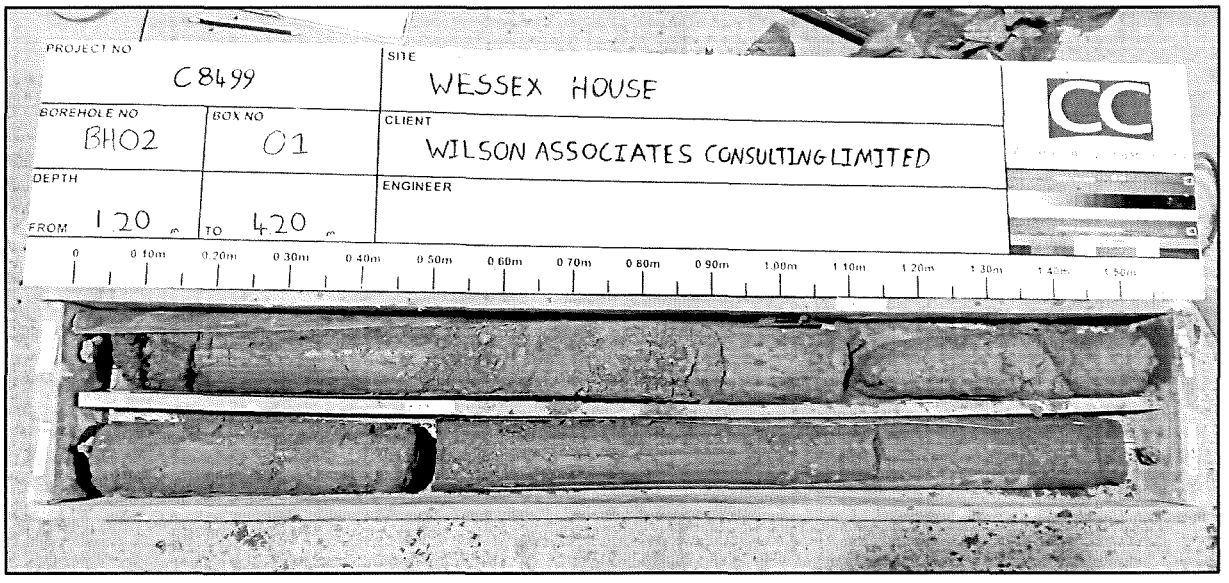
CHSG = Cheltenham Sand & Gravel
ChM = Charmouth Mudstone Formation

All dimensions in metres Scale 1:50	Client Gloucestershire City Council	Method/ Plant Used Rotary Coring / Comacchio MC300 (R15)	Logged By AR/KH

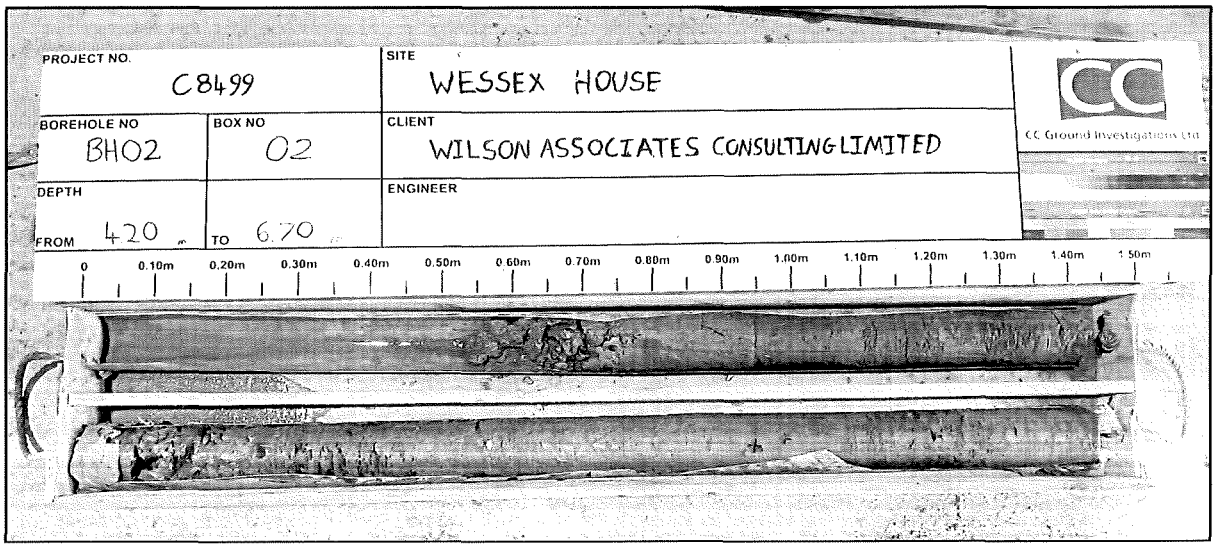
Wilson Associates

BOREHOLE PHOTOGRAPHS

Project	Borehole No.
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF	BH02
Job No. 5457 **Date:** 29/01/2025	



Borehole Core: 1.20-4.20m



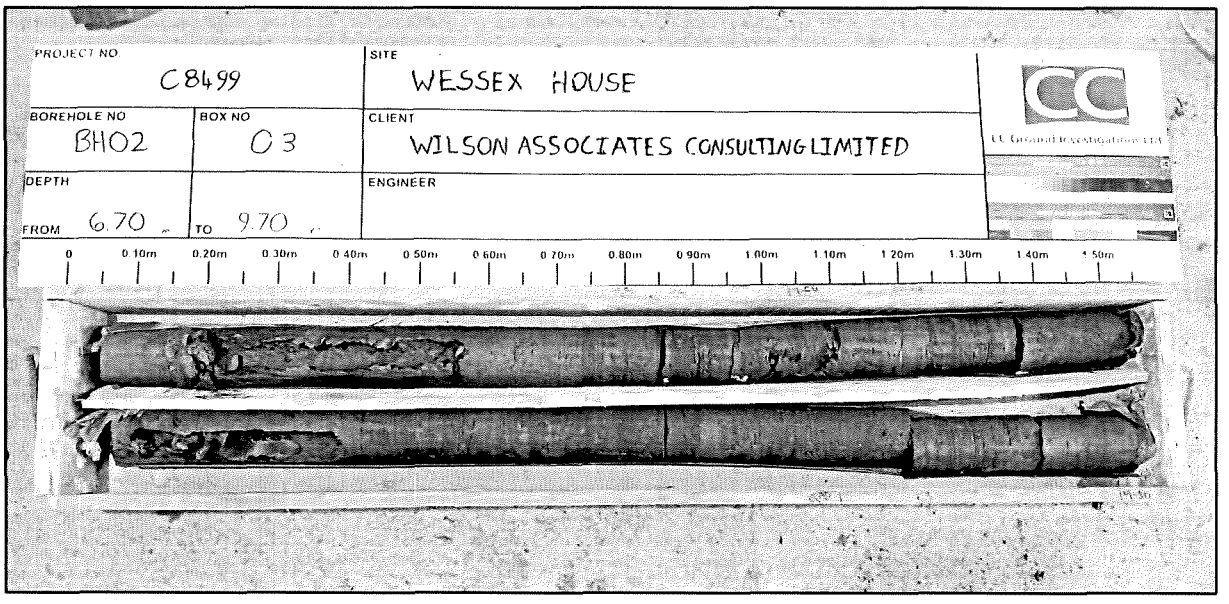
Borehole Core: 4.20-6.70m

Client	Method/Plant Used	Logged By
GLOUCESTER CITY COUNCIL	Rotary Coring Comacchio MC300 (R15)	DB

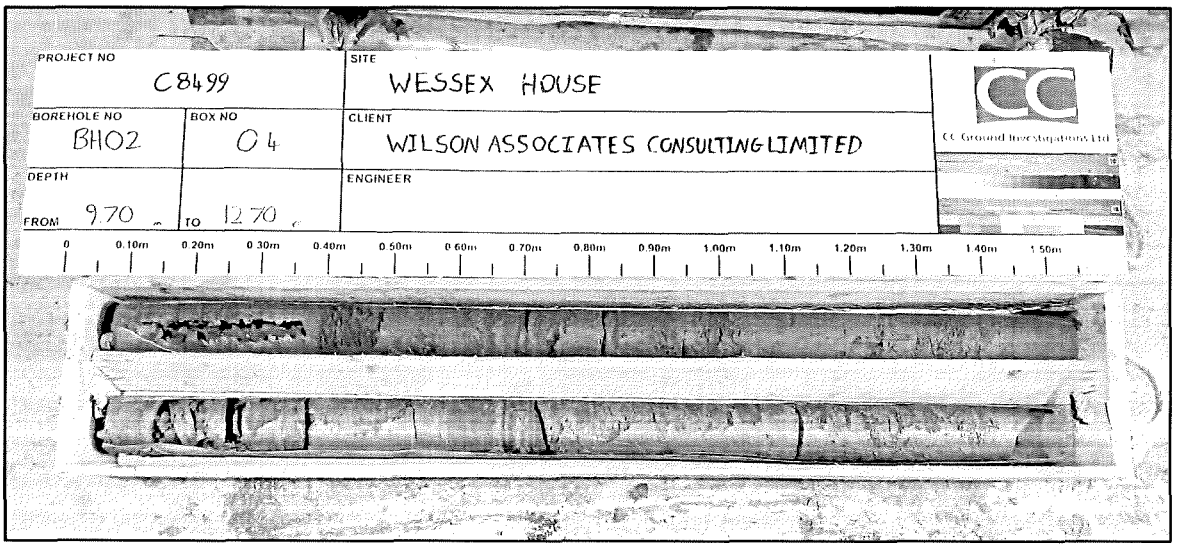
Wilson Associates

BOREHOLE PHOTOGRAPHS

Project	Borehole No.
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF	**BH02**
Job No. 5457 **Date:** 29/01/2025	



Borehole Core: 6.70-9.70m



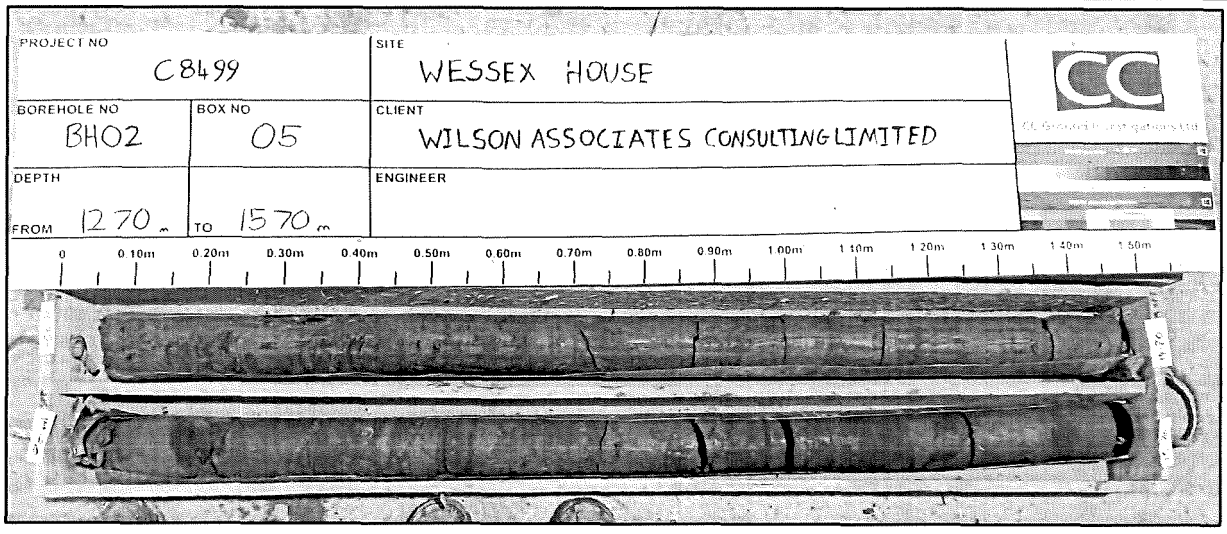
Borehole Core: 9.70-12.70m

Client	Method/Plant Used	Logged By
GLOUCESTER CITY COUNCIL	Rotary Coring Comacchio MC300 (R15)	DB

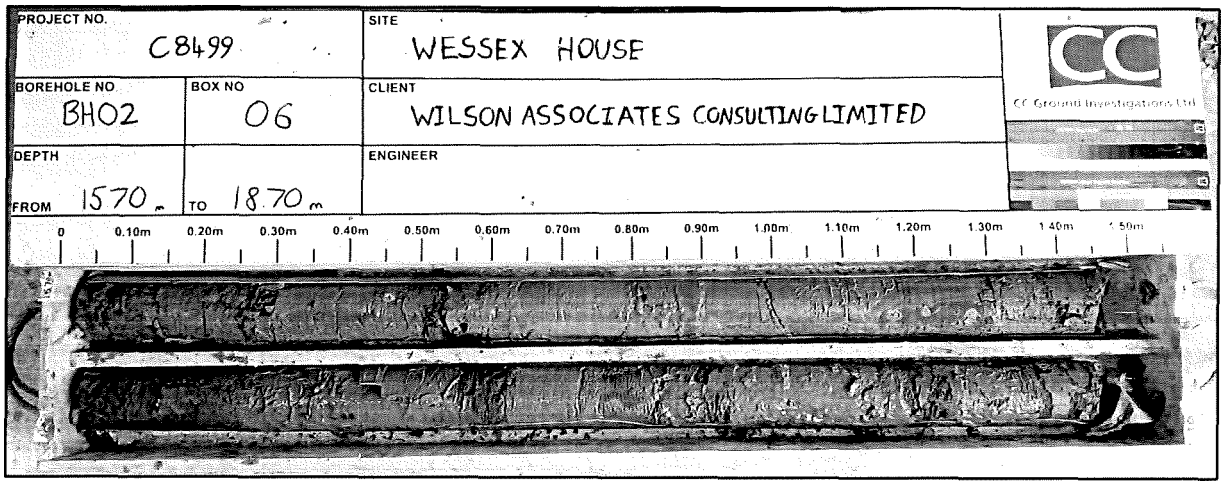
Wilson Associates

BOREHOLE PHOTOGRAPHS

Project	Borehole No.
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF	**BH02**
Job No. 5457 **Date:** 29/01/2025	



Borehole Core: 12.70-15.70m



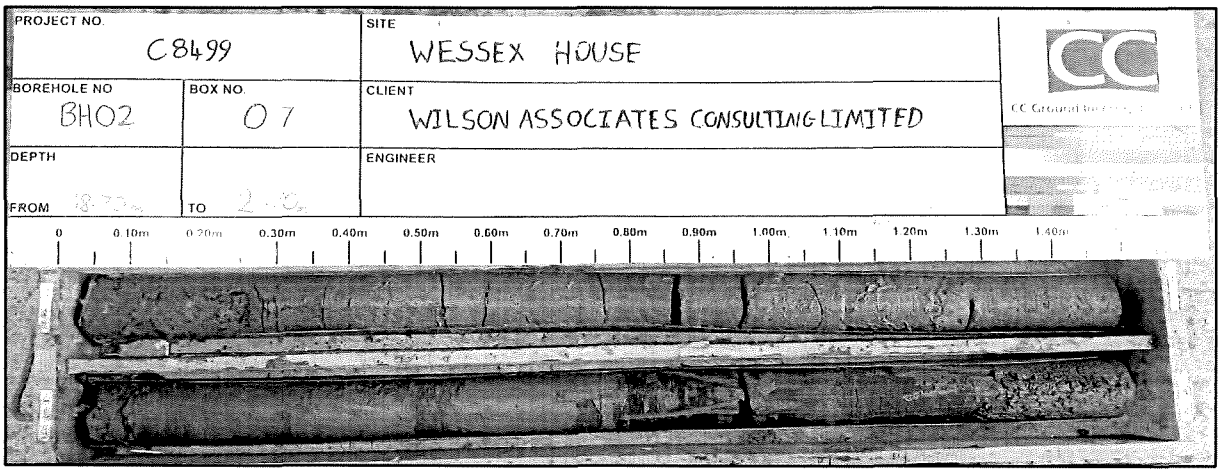
Borehole Core: 15.70-18.70m

Client	Method/Plant Used	Logged By
GLOUCESTER CITY COUNCIL	Rotary Coring Comacchio MC300 (R15)	DB

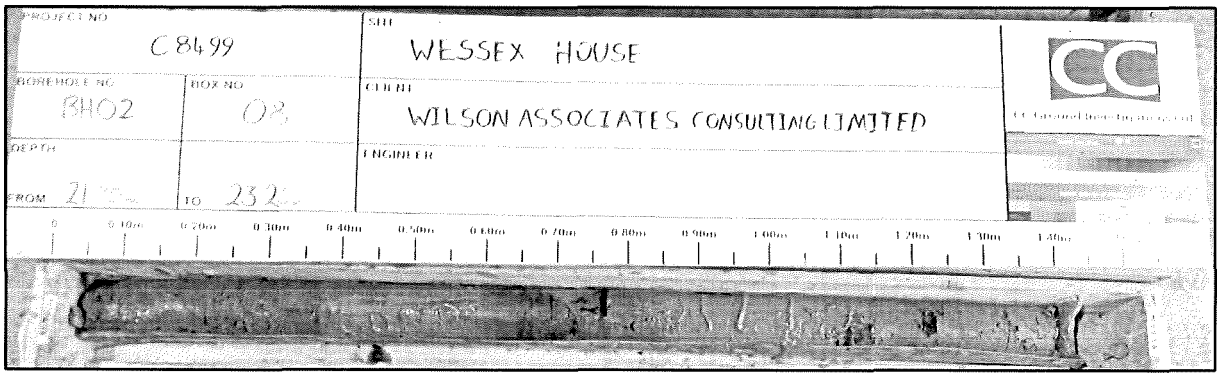
Wilson Associates

BOREHOLE PHOTOGRAPHS

Project	Borehole No.
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF	BH02
Job No. 5457 **Date:** 29/01/2025	



Borehole Core: 18.70-21.70m



Borehole Core: 21.70-23.20m

Client	Method/Plant Used	Logged By
GLOUCESTER CITY COUNCIL	Rotary Coring Comacchio MC300 (R15)	DB

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Consulting Engineering Geologists & Geo-Environmental Engineers

KEY TO BOREHOLE LOG SYMBOLS

Symbol	Explanation
D or J	Small Disturbed Sample (tub or jar sample)
B	Large Disturbed Sample
U	Undisturbed Sample
W	Water Sample
U70	Undisturbed Sample

Undrained Shear Strength Test (HSV)

90	Hand vane - direct reading in kN/m^2

Standard Penetration Test (SPT)

15	SPT 'N' Value (BS EN ISO 22476-3:2005)
125/50	Where full test drive not completed, penetration (125mm) and blow count (50) recorded
NR	No effective penetration

Water

	Water struck
	Water standing

Test/Core Range

TCR	Total Core Recovery - as percentage of core run. Where value significantly exceeds 100%, a note is given on remarks on log
SCR	Solid Core Recovery - as percentage of core run. Note: assessment of solid core is based on full diameter
RQD	Rock Quality Designation - the amount of solid core greater than 100mm expressed as percentage of core run
	Where SPT has been carried out at beginning of core run, disturbed section of core excluded from SCR and RQD assessment

Instrumentation

	Bentonite Seal
	Solid / Perforated Standpipe
	Granular Response Zone

SPT Hammer Energy Test Report

in accordance with BSEN ISO 22476-3:2005

///SAFER RIG SERVICES

Safer Rig Services
Portview Road
Avonmouth
BS11 9JE
info@saferrigservices.co.uk

SPT Hammer Ref:	CC15
Test Date:	02/01/2025
Report Date:	04/01/2025
File Name:	CC15.spt
Test Operator:	M.VECKAGANS

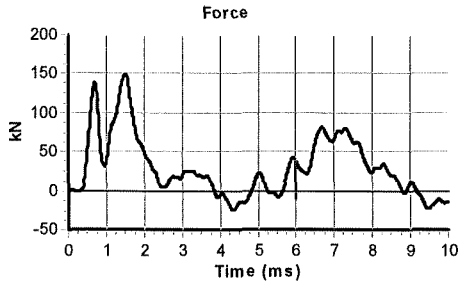
Instrumented Rod Data

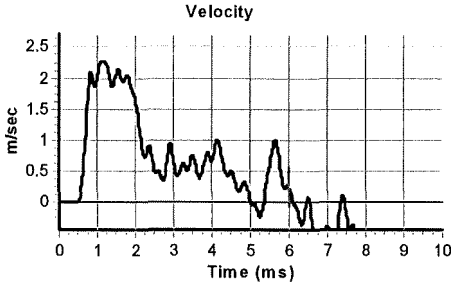
Diameter d_r (mm):	54
Wall Thickness t_r (mm):	6.8
Assumed Modulus E_a (GPa):	208
Accelerometer No.1:	73534
Accelerometer No.2:	73538

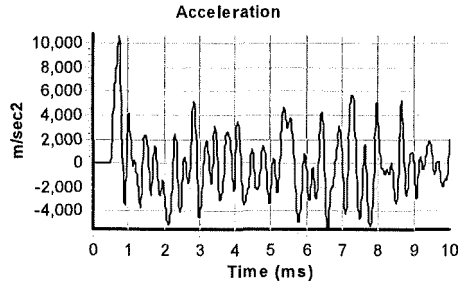
SPT Hammer Information

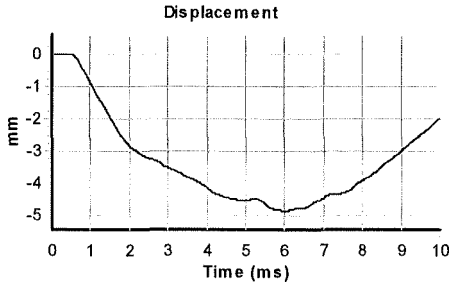
Hammer Mass m (kg):	63.5
Falling Height h (mm):	760
SPT String Length L (m):	11.0

Comments / Location









Calculations

Area of Rod A (mm2):	1008
Theoretical Energy E_{theor} (J):	473
Measured Energy E_{meas} (J):	278

Energy Ratio E_r (%): 59

Nick Reichelt

Signed: Nick Reichelt

Title: Director

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APPENDIX 3

CONTAMINATION
STATUTORY FRAMEWORK / METHODOLOGY
AND
CERTIFIED CONTAMINATION TEST RESULTS

A3 CONTAMINATION RISK ASSESSMENT

Statutory Framework

A3.1 Part 2A of the Environmental Protection Act 1990 (inserted by Section 57 of the Environment Act 1995) provides a regime for the control of specific threats to health or the environment from existing land contamination. In accordance with the Act and the statutory guidance document on the Contaminated Land (England) Regulations 2000, the definition of contaminated land is intended to embody the concept of risk assessment. Within the meaning of the Act, land is only 'contaminated land' where it appears to the regulatory authority to be in such a condition, by reason of substances within or under the land, that:

- harm is being caused or has significant possibility of significant harm to be caused to human health, or
- pollution is being caused or has significant possibility of significant pollution to be caused to controlled waters.

A3.2 In 2012 revised Statutory Guidance for Part 2A of the Environmental Protection Act (1990) came into force for England and Wales. This introduced a new four category approach for classifying land affected by contamination to assist decisions by regulators in cases of Significant Possibility of Significant Harm (SPOSH) to specified receptors, including humans, and significant pollution of controlled waters.

Category 1 describes land which is clearly problematic e.g. because similar sites are known to have caused a significant problem in the past. The legal definition is where "there is an unacceptably high probability, supported by robust science-based evidence, that significant harm would occur if no action is taken to stop it".

Categories 2 and 3 cover land where detailed consideration is needed before deciding whether it may be contaminated land. Category 2 is defined as land where "there is a strong case for considering that the risks from the land are of sufficient concern that the land poses a significant possibility of significant harm". Category 3 is defined as land where there is not the strong case described in the test for Category 2, and may include "land where the risks are not low, but nonetheless the authority considers that regulatory intervention under Part 2A is not warranted". The decision basis is initially related to human health risks, and if this is not conclusive due to uncertainty over risks, wider socio-economic factors (e.g. cost, local perception etc).

Category 4 describes land that is clearly not contaminated land, where there is no risk or the level or risk posed is low.

A3.3 This same 4 category system has also been introduced to assist in identifying whether there is a significant possibility of significant pollution of controlled waters. Part 2A states that normal levels of contaminants in soil should not be considered to cause land to qualify as contaminated land, unless there is a particular reason to consider otherwise.

A3.4 Once land has been determined as contaminated land, the enforcing authority must consider how it should be remediated and, where appropriate, it must issue a remediation notice to require such remediation. The enforcing authority for the purposes of remediation may be the local authority which determined the land, or the Environment Agency which takes on responsibility once land has been determined if the land is deemed to be a "special site". The rules on what land is to be regarded as special sites, and various rules on the issuing of remediation notices, are set out in the Contaminated Land (England) Regulations 2006.

A3.5 The UK guidance on the assessment of land contamination has developed as a direct result of the introduction of the above two Acts. The current technical guidance supporting the legislation has been summarised in the document Land Contamination Risk Management (LCRM), originally published in October 2020 by the Environment Agency (EA).

Contamination Assessment Methodology

A3.6 LCRM guidance proposes a three-stage risk based assessment process for identifying if a hazard exists within a site.

- Stage 1: Risk assessment
- Stage 2: Options appraisal
- Stage 3: Remediation and verification

A3.7 Stage 1 is to collect detailed information about the site, firstly to establish the likelihood of a hazard being present, and if a potential hazard is identified, to assess (through the source-pathway-receptor potential pollutant linkage concept) whether it has the

potential to pose an unacceptable risk. That unacceptable risk is subsequently estimated and /or evaluated.

A3.8 Stage 1 can be achieved through a preliminary desk-based risk assessment and if considered appropriate, by progression to a generic or detailed quantitative risk assessment using appropriate intrusive investigation methods supported by UKAS accredited laboratory testing.

A3.9 Quantitative assessment of human health risk posed by ground contamination is achieved by comparison of soil concentrations with Tier 1 Suitable for Use Levels (S4UL) as published by LQM/CIEH (2015) or (in the case of the toxic metal Lead only) with a Category Four Screening Level (C4SL) published by DEFRA (2014). The official Soil Guideline Values utilise a soil organic matter content of 6% which is considered to be higher than typical UK soils, however three sets of S4UL's have been developed for organic matter contents of 1%, 2.5% and 6%, thus the most appropriate set is selected based upon proven site conditions.

A3.10 Contaminant concentrations below the threshold screening values are considered not to warrant further risk assessment. Concentrations of contaminants above these screening values require further consideration of potential pollutant linkages and may indicate potentially unacceptable risks to site users that warrants either further detailed quantitative risk assessment or progression to Stage 2. It should be noted that S4UL/C4SL's are not absolute thresholds and an exceedance does not necessarily indicate that a potential pollutant linkage is automatically established.

A3.11 In order to assess any risk to controlled waters posed by contaminants within the underlying soils and groundwater, laboratory results are screened against Level 1 Environmental Quality Standard (EQS) values derived from the Water Framework Directive (Standards & Classification) Directions (England & Wales) 2015 and the current UK Drinking Water Supply (Water Quality) Regulations (DWS), dependent upon the most vulnerable receptor. The EQS is usually an upper concentration set for the receiving watercourse and not the discharge itself. The DWS is established for compliance at the point of use or abstraction and not the source area.

A3.12 Stage 2 follows on from the risk assessment completed in Stage 1 by firstly identifying all feasible remediation options, then through consideration of additional factors including but not limited to; sustainability, limitations, timescales and budgets and regulatory controls, narrow the list of remediation options down to a favoured

remediation/mitigation approach. Note that this approach is not restrictive and may include the adoption of as many remediation options as necessary in order to achieve the remediation objective(s).

A3.13 Stage 3 takes the chosen remediation/mitigation approach from Stage 2 and from which a remediation strategy 'that can be implemented in practice' is developed and agreed with the regulatory authority. Once agreed the approved remediation works can take place as per the strategy, whilst still being mindful of whether the chosen remedial strategy is working as anticipated and also for the presence of unexpected contamination. Subject to findings, the agreed remedial strategy may require adjustment in order to ensure that the remediation objectives(s) can be met.

A3.14 Upon completion of the remedial works a verification plan is produced detailing the works undertaken and demonstrating that the risk has been reduced, that the remediation objective(s) and criteria have been met and that the site no longer presents a risk to human health and/or controlled waters, and therefore can be considered 'suitable for use'.

Waste Classification

A3.15 In terms of controlled off-site disposal to landfill of site arisings, if/where intended, waste classification is carried out in line with European Waste Catalogue (EWC) and Technical Guidance Waste Management 3 (TGWM3, EA Version 1.2, October 2021) using contamination test results obtained for that material. The assessment utilises the 'HazWasteOnline' software to establish a 'Hazardous' (170503*) / 'Non-hazardous' (170504) classification. Where required, the foregoing may be supplemented by Waste Acceptance Criteria (WAC) analysis, in order that the waste can further be designated as 'Hazardous' / 'Stable non-reactive' / 'Inert', for use by the receiving landfill operator. It should be noted that WAC is only required for disposal of wastes at certain classes of landfill; if arisings are not intended for removal to landfill, then WAC testing is not applicable.

SUMMARY OF CONTAMINATION TEST RESULTS

		SOILS											
Sample Ref		TP01	TP02	TP03	TP04	TP05	TP06	TP07	TP08	TP09	TP10	TP11	TP12
Sample Depth (m)		0.12-0.50	0.55-0.80	0.20-0.60	0.60-0.80	0.60-0.80	0.15-0.60	0.45-0.80	0.50-0.60	0.30-0.55	0.40-0.60	0.70-0.80	0.60-0.80
Sample of		MADE GROUND	MADE GROUND	MADE GROUND	MADE GROUND	MADE GROUND	MADE GROUND	MADE GROUND	MADE GROUND	MADE GROUND	MADE GROUND	MADE GROUND	MADE GROUND
DETERMINAND (mg/kg)													
TOXIC METALS	Arsenic	11	28	29	26	8.5	35	25	11	22	11	12	14
	Cadmium	< 0.2	0.9	0.9	1	0.3	< 0.2	1.2	< 0.2	1.1	0.5	0.6	0.9
	Chromium VI	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	< 1.2	5	< 1.2	< 1.2	< 1.2	< 1.2
	Chromium	15	26	15	24	24	19	26	15	22	15	19	32
	Lead	22	180	130	360	36	300	130	3200	190	220	550	240
	Mercury	< 0.3	0.8	< 0.3	0.9	< 0.3	0.4	0.3	0.4	0.9	0.3	2.6	0.5
	Nickel	35	47	31	39	13	44	27	9.4	31	16	17	30
	Selenium	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	1.2
PHYTOTOXIC METALS	Copper	68	87	65	88	20	75	45	11	71	29	25	63
	Zinc	47	200	170	250	83	230	280	170	240	140	170	220
	Moisture Content (%)	10	20	13	20	14	20	19	16	17	16	19	24
	Stone Content (%)	42.7	< 0.1	27.3	< 0.1	21.6	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	18.8	< 0.1
	Soil Organic Matter (%)	2.5	5	-	-	-	-	3.8	-	4.4	-	1.4	-
	Asbestos Screen	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected	Not-detected
SPECIATED POLYAROMATIC HYDROCARBONS (PAH)	*Total PAH*	42	24.1	104	16.8	44.6	85	10.2	32.2	56.4	139	43.5	22
	Naphthalene	1.5	1.6	1.5	1.7	2.1	2.1	1.9	3.6	2	2.8	3.2	2.9
	Acenaphthylene	0.74	0.47	1.1	0.24	0.98	0.73	0.36	1.1	0.45	1.1	0.96	0.68
	Acenaphthene	0.27	0.22	0.31	0.15	0.43	0.58	0.16	0.46	0.23	1.1	0.48	0.28
	Fluorene	1.1	0.65	0.69	0.3	1.4	1.2	0.52	1.7	0.52	1.4	1.4	0.95
	Phenanthrene	5	3.3	4	1.9	6.8	7.7	2	7.1	4	14	7.5	3.9
	Anthracene	1.9	0.73	1.9	0.49	1.6	2.2	0.71	1.7	1	4.5	2.5	1.1
	Fluoranthene	6.2	3.8	7.7	2.6	6.6	14	1.4	5	7.3	22	7.3	3.2
	Pyrene	5.1	3.1	8.5	2.1	5.3	11	0.81	3.1	6.6	19	5.5	2.1
	Benzo(a)anthracene	2.7	1.6	6.2	1.2	2.7	6.7	0.42	1.6	3.7	9.7	2.5	1.2
	Chrysene	3.1	1.7	6.5	1.3	3.1	7.2	0.58	1.8	4.5	9.7	2.7	1.4
	Benzo(b)fluoranthene	4.1	2.1	16	1.5	4	9.8	0.48	1.7	7.4	15	2.9	1.5
	Benzo(k)fluoranthene	1.7	0.8	6	0.58	1.6	3.8	0.17	0.54	2.7	5.4	1.2	0.48
	Benzo(a)pyrene	3.6	1.8	16	1.3	3.5	7.9	0.33	1.3	6.8	14	2.5	1.1
	Indeno(1,2,3-cd)pyrene	2.3	1	11	0.68	2	4.5	0.18	0.68	4.1	8.6	1.3	0.57
	Dibenz(a,h)anthracene	0.44	0.23	2.3	0.16	0.44	0.99	< 0.05	0.17	0.89	1.9	0.29	0.14
	Benzo(ghi)perylene	2.4	1.1	14	0.71	2.1	4.5	0.17	0.67	4.4	9.2	1.4	0.55
TOTAL PETROLEUM HYDROCARBONS (BANDED)	C5 - C8	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01
	C8 - C10	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
	C10 - C12	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	< 2.0	4.1	2.1	3.1
	C12 - C16	5.6	< 4.0	< 4.0	< 4.0	< 4.0	8	< 4.0	< 4.0	< 4.0	12	6.9	4.9
	C16 - C21	24	< 10	58	< 10	38	51	< 10	< 10	23	89	20	< 10
	C21 - C40	72	11	760	11	590	130	< 10	11	64	410	23	< 10
	C5 - C40	100	25	820	19	630	190	11	25	92	520	51	21
PETROL RANGE ORGANICS	C5 - C10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	TPH C10 - C40	100	25	820	19	630	190	11	25	92	520	51	21

		TIER 1: GENERIC ASSESSMENT CRITERIA						TIER 2: SITE SPECIFIC	
		S4UL (Residential with plant uptake)	S4UL (Residential without plant uptake)	S4UL (Allotments)	S4UL (Commercial)	S4UL (Public Open Space - Residential)	S4UL (Public Open Space - Park)	Upper Confidence Limit [on true mean concentration, u] (CIEH Statistical Calculator)	Site-Specific Assessment Criteria (SSAC's) residential with homegrown produce
TOXIC METALS	Arsenic	37	40	43	640	79	170		
	Cadmium	11	85	1.9	190	120	532		
	Chromium VI	6	6	1.8	33	8	220		
	Chromium	910	910	18,000	8,600	1,500	33,000		
	Lead	200 *	310 *	80 *	2330 *	630 *	1300 *		
	Mercury	40	56	19	1100	120	240		
	Nickel	180	180	230	980	230	3400		
	Selenium	250	430	88	12000	1100	1800		
PHYTOTOXIC METALS	Copper	2,400	7,100	520	68,000	12,000	44,000		
	Zinc	3,700	40,000	620	730,000	81,000	170,000		
SPECIATED POLYAROMATIC HYDROCARBONS (PAH)	Naphthalene	5.6	5.6	10	460 (183)s	4,900	1,900 (183)s		
	Acenaphthylene	420	4,600 (212)s	59	97,000 (212)s	15,000	30,000		
	Acenaphthene	510	4,700 (141)s	85	97,000 (141)s	15,000	30,000		
	Fluorene	400	3,800 (76.5)s	67	68,000	9,900	20,000		
	Phenanthrene	220	1,500	38	22,000	3,100	6,200		
	Anthracene	5,400	35,000	950	540,000	74,000	150,000		
	Fluoranthene	560	1600	130	23,000	3,100	5,300		
	Pyrene	1,200	3,800	270	54,000	7,400	15,000		
	Benzo(a)anthracene	11	14	6.5	170	29	56		
	Chrysene	22	31	9.4	350	57	110		
	Benzo(b)fluoranthene	3.3	4	2.1	44	7.2	15		
	Benzo(k)fluoranthene	93	110	75	1200	190	410		
	Benzo(a)pyrene	2.7	3.2	2.00	35	5.7	12		
	Indeno(1,2,3-cd)pyrene	36	46	21	510	82	170		
	Dibenz(a,h)anthracene	0.28	0.32	0.27	3.5	0.57	1.3		
	Benzo(ghi)perylene	340	360	470	4000	640	1,500		
TOTAL PETROLEUM HYDROCARBONS (BANDED)	C5 - C8	230	230	660,000	17,000 (322)s	810,000	220,000 (322)s		
	C8 - C10	65	65	770	4,800,00	13,000	16,000 (130)s		
	C10 - C12	180	590	31	23,800,00	5,000	8700		
	C12 - C16	330	2300	57	37,000,00	5,100	10000		
	C16 - C21	540	1900	110	28,000	3,800	7,700		
	C21 - C40	1,500,00	1,900,00	820,00	28,300,00	3,800,00	7,800,00		
	C5 - C40								
PETROL RANGE ORGANICS	C5 - C10								
	TPH C10 - C40								

		LEACHATE					
Sample Ref		TP05	TP11				
Sample Depth (m)		0.60-0.80	0.70-0.80				
Sample of				WFD (Groundwater)	WFD (Fresh Surface Water)	EA EQS	UK DWS
DETERMINAND (µg/l)							
TOXIC METALS	Arsenic	3.7	4.6	7.5	37.5	50	10
	Cadmium	< 0.08	< 0.08	3.8	0.08	0.08-0.25	5
	Chromium VI	< 5.0	< 5.0				
	Chromium	6.1	4.8	37.5	3.4	4.7	50
	Lead	2.3	17	7.5	7.2	7.2	10
	Mercury	< 0.5	< 0.5	0.8	0.07	0.07	1
	Nickel	1.5	1.5	15	<1	20	20
	Selenium	< 4.0	< 4.0	75			10
PHYTOTOXIC METALS	Copper	12	11	1,500	1	1-28	2,000
	Zinc	6.3	3		123	8-125	5,000
SPECIATED POLYAROMATIC HYDROCARBONS (PAH)	*Total PAH*	< 0.16	< 0.16				
	Naphthalene	< 0.01	< 0.01	0.075	1.03-4.24	2.4	0.1
	Acenaphthylene	< 0.01	< 0.01				0.1
	Acenaphthene	0.04	0.03				0.1
	Fluorene	0.04	0.03				0.1
	Phenanthrene	0.07	0.07				0.1
	Anthracene	< 0.01	< 0.01		0.052-0.193		0.1
	Fluoranthene	< 0.01	< 0.01	0.075	0.0033-0.0122		0.1
	Pyrene	< 0.01	< 0.01				0.1
	Benzo(a)anthracene	< 0.01	< 0.01				0.1
	Chrysene	< 0.01	< 0.01				0.1
	Benzo(b)fluoranthene	< 0.01	< 0.01		0.016-0.058	0.03	0.1
	Benzo(k)fluoranthene	< 0.01	< 0.01			0.03	0.1
	Benzo(a)pyrene	< 0.01	< 0.01		0.000085-0.000328	0.05	0.01
	Indeno(1,2,3-cd)pyrene	< 0.01	< 0.01				0.1
	Dibenz(a,h)anthracene	< 0.01	< 0.01			Sum of = 0.002	0.1
	Benzo(ghi)perylene	< 0.01	< 0.01				0.1

CIEH/LQM S4UL: GAC S4UL presented exceeds the toxicity saturation limit, which is presented in brackets.

CIEH/LQM S4UL: GAC S4UL presented exceeds the vapour saturation limit, which is presented in brackets.

CIEH/LQM S4UL: S4UL based on a threshold protective of receptors consistent with overall guideline intended to protect against all health effects including any long term effects provided for information only.

S4UL: LQM/CIEH Suitable 4 Use Levels (2014)

DEFRA: SGV (2014)

ND: None detected

Based on Soil Organic Matter of 2.5% (all levels expressed as mg/kg)

WFD (groundwater) / WFD (fresh surface water): WFD Water Framework Directive Standards & Classification (England & Wales) 2015

EA EQS: River Basin District Typology, Standards & Groundwater Threshold Values (Water Framework Directive) (England & Wales) Directions 2015

UK DWS: UK Drinking Water Standards: The Water Supply (Water Quality) Regulations 2000

WHO: World Health Organisation Guidelines

APPENDIX 4

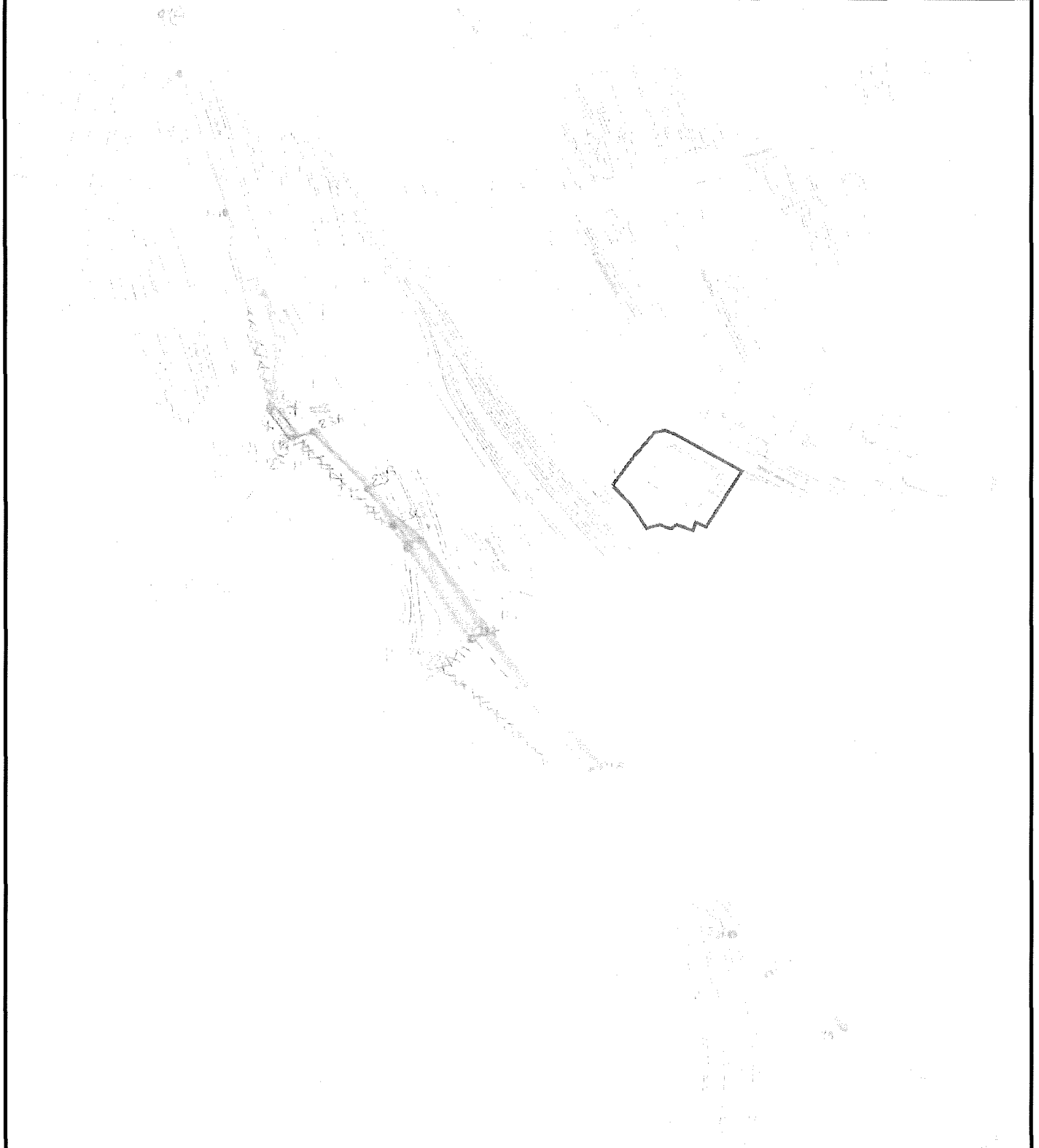
ENVIROCHECK SENSITIVITY DATA & DESK STUDY RESEARCHES

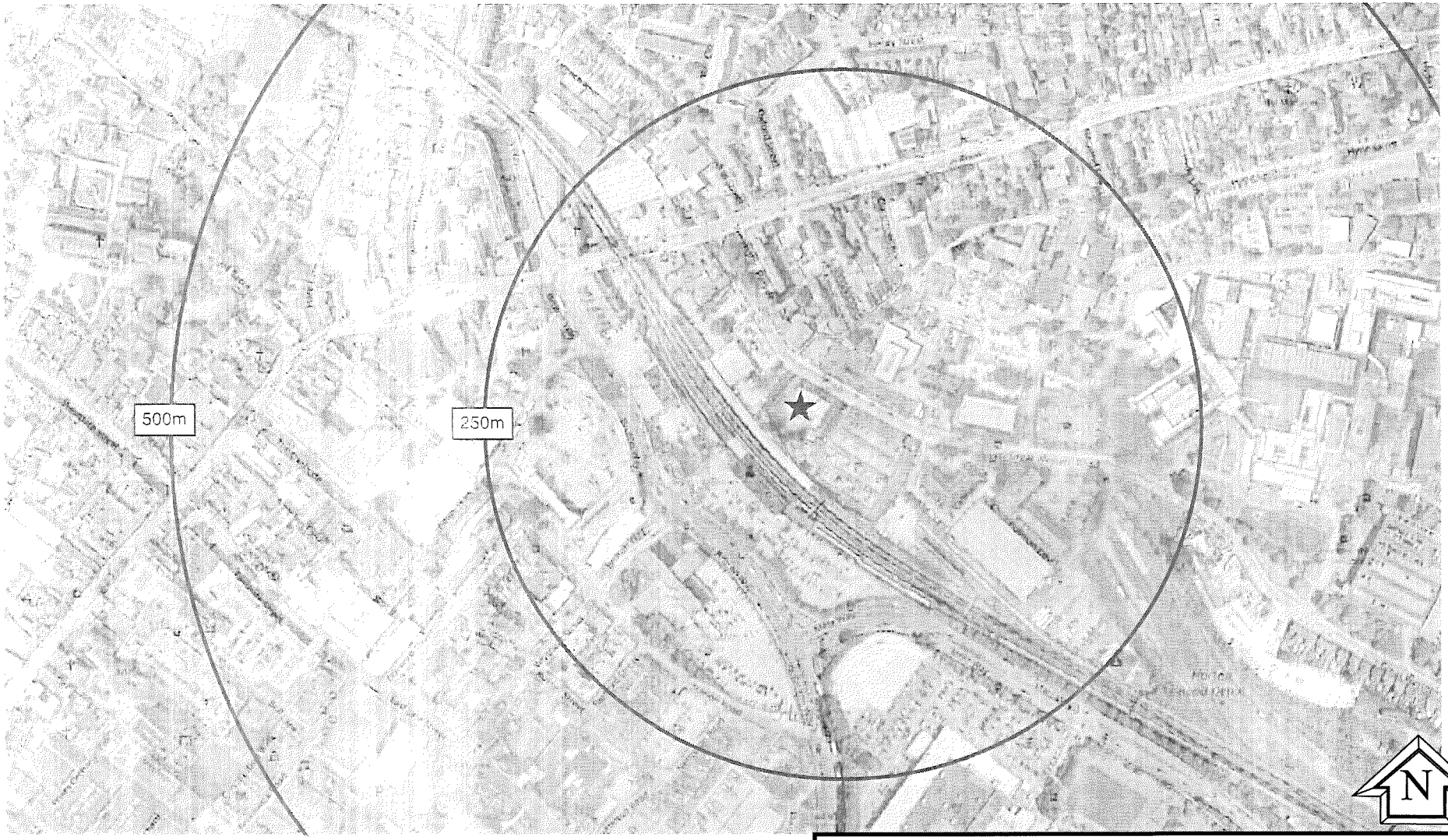
WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF

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THE ROUTE OF THE CULVERTED RIVER TWYER REF: ENVIRONMENT AGENCY (based on GCC drg. S115/3 and provided by GCC on 07-10-2014 for another project)

Job No.	Scale:	Date:
5457	NTS	26-03-25





Legend

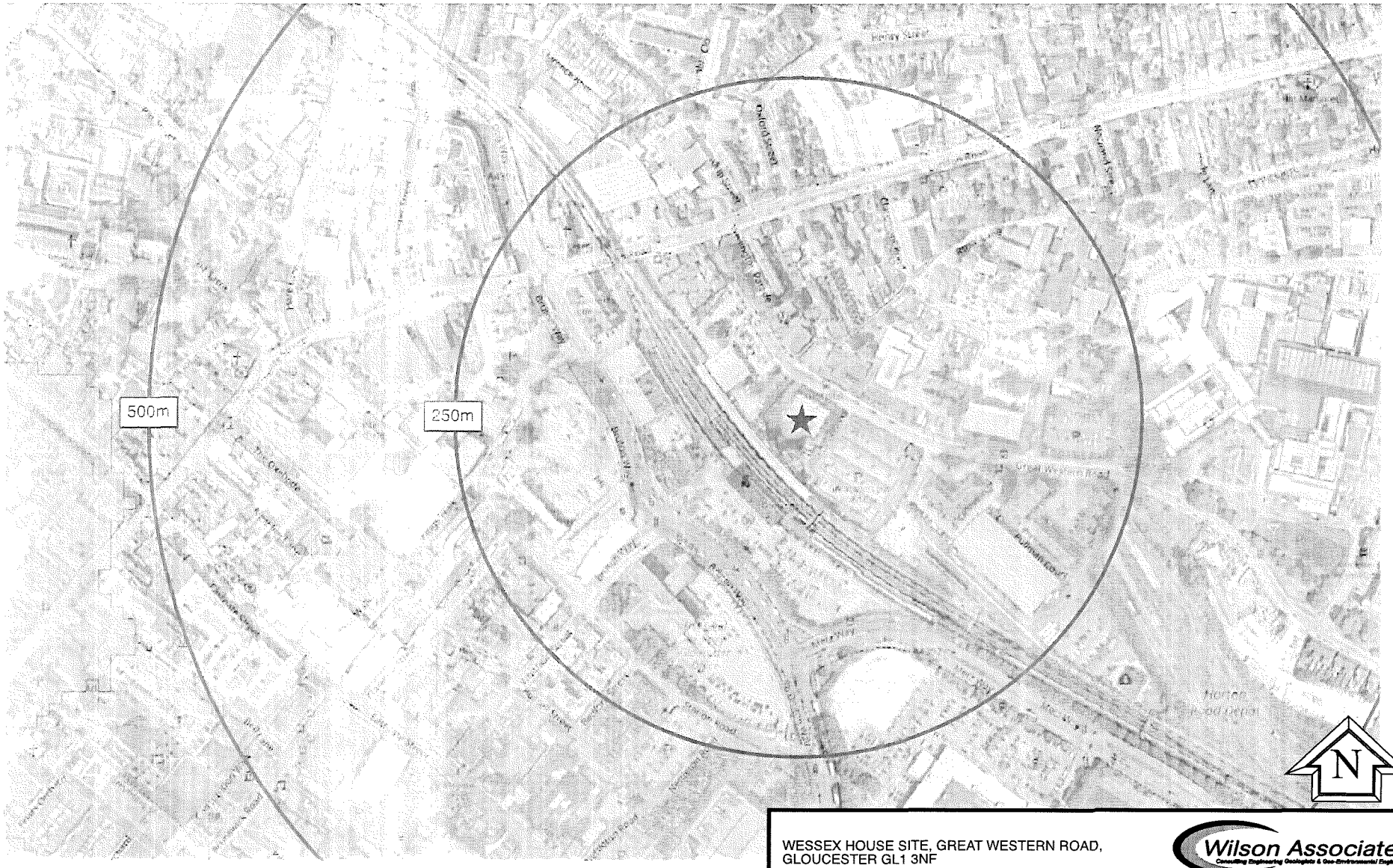
Drinking Water (ground) safeguard zone

WESSEX HOUSE SITE, GREAT WESTERN ROAD, GLOUCESTER GL1 3NF

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DRINKING WATER (GROUND) (dtated 10-01-25)

Job No.	Scale:	Date:
5457	NTS	26-03-23



Legend

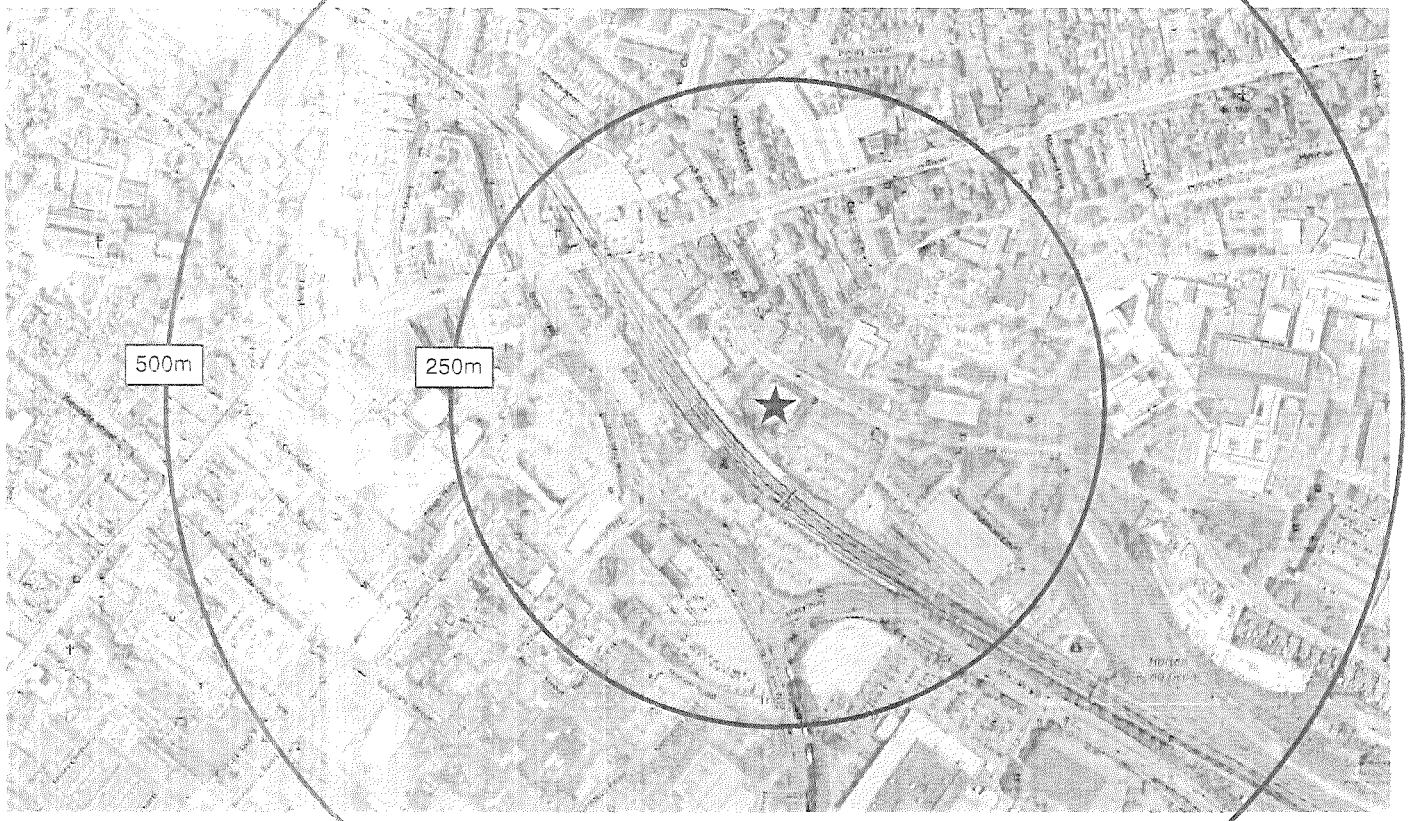
Drinking Water (surface) safeguard zone

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GLOUCESTER GL1 3NF

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DRINKING WATER (SURFACE) SAFEGUARD ZONE (dtated 17-01-25)

Job No.	Scale:	Date:
5457	NTS	26-03-23



Legend

EA Abstractions

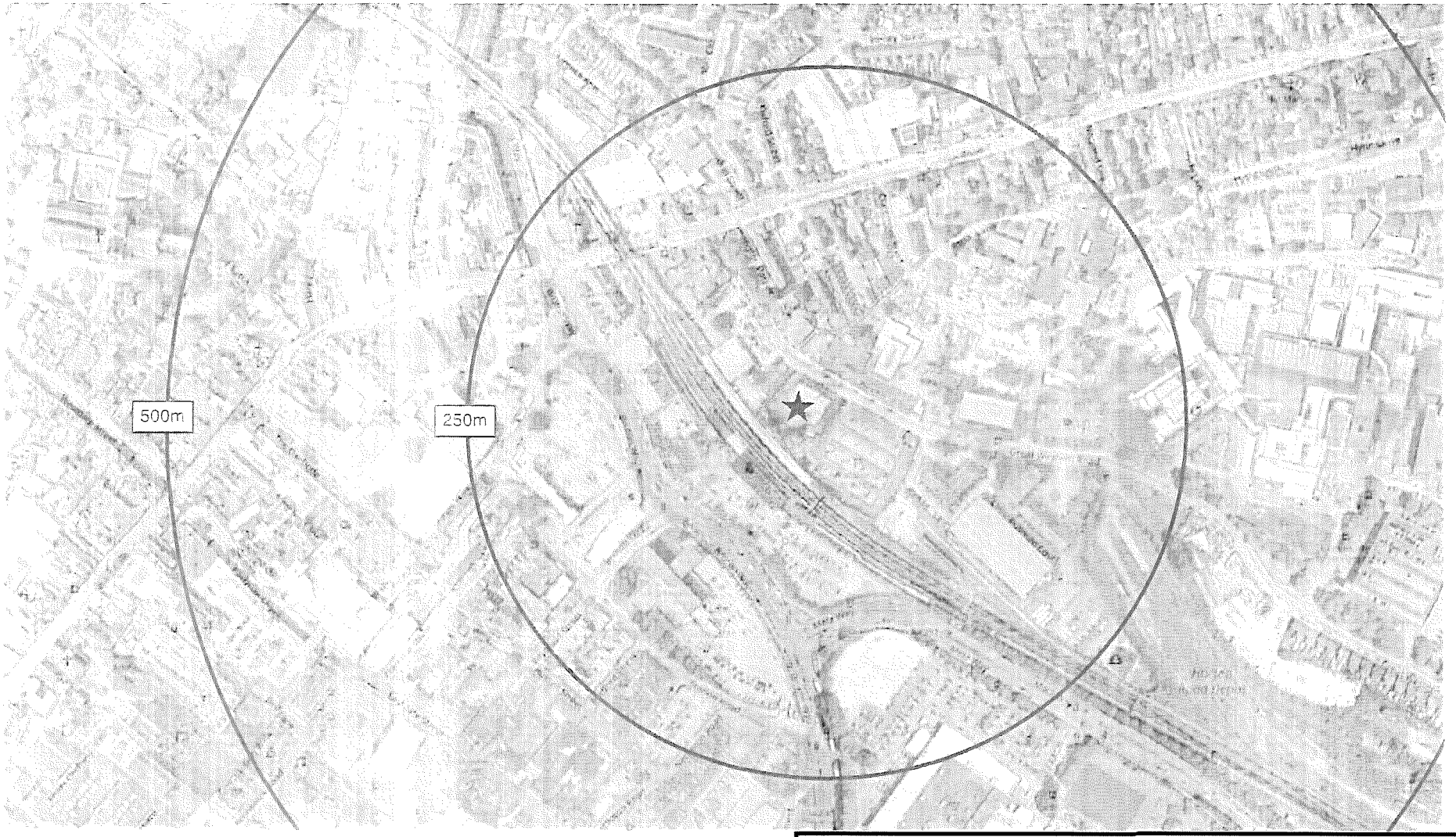
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EA ABSTRACTIONS (dated 02-07-2018)

Job No.	Scale:	Date:
5457	NTS	26-03-23



Legend

Historical Landfill Site

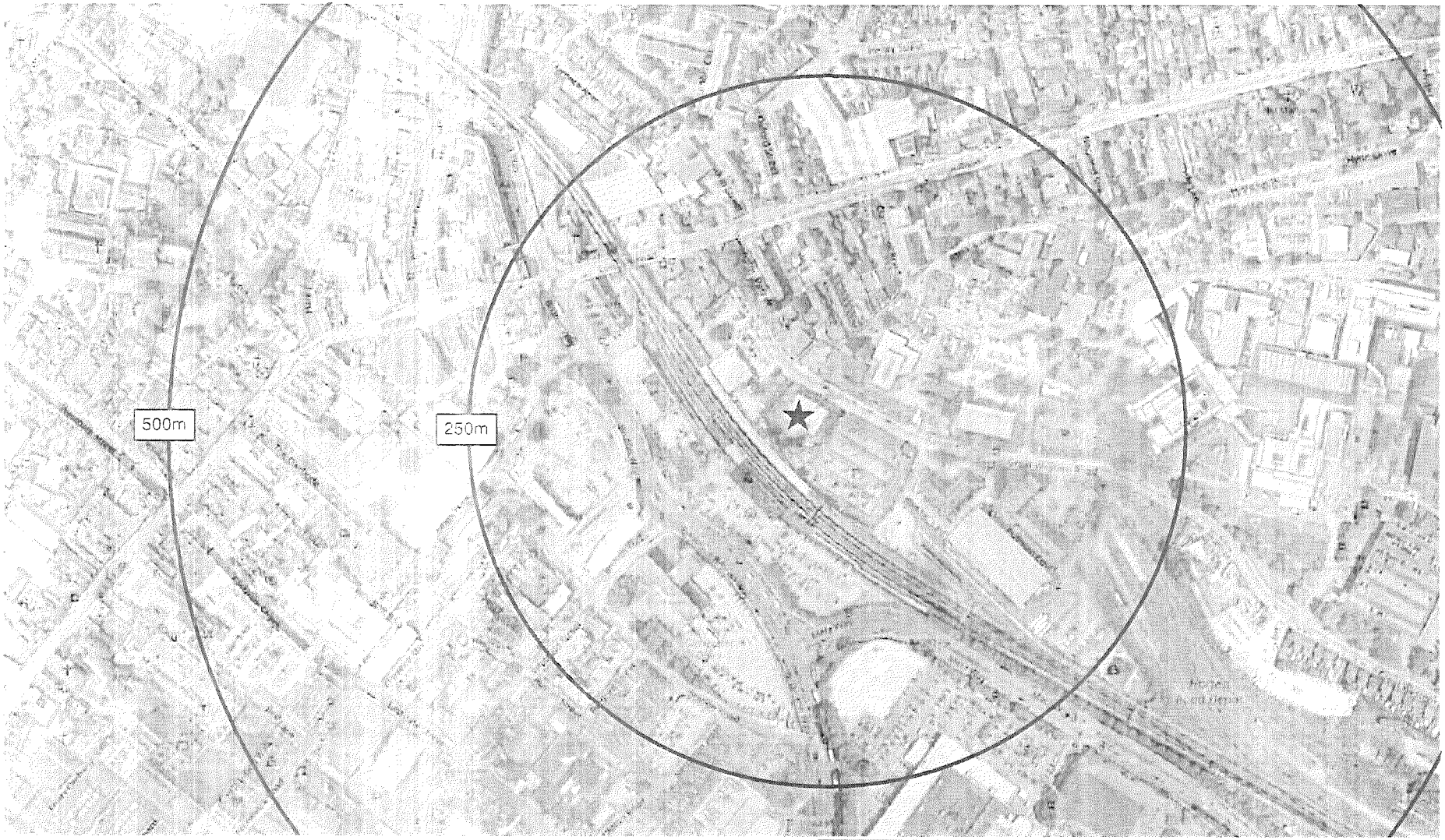
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HISTORICAL LANDFILL SITES (dtated 10-01-25)

Job No.	Scale:	Date:
5457	NTS	26-03-23



Legend

Pollution Incident

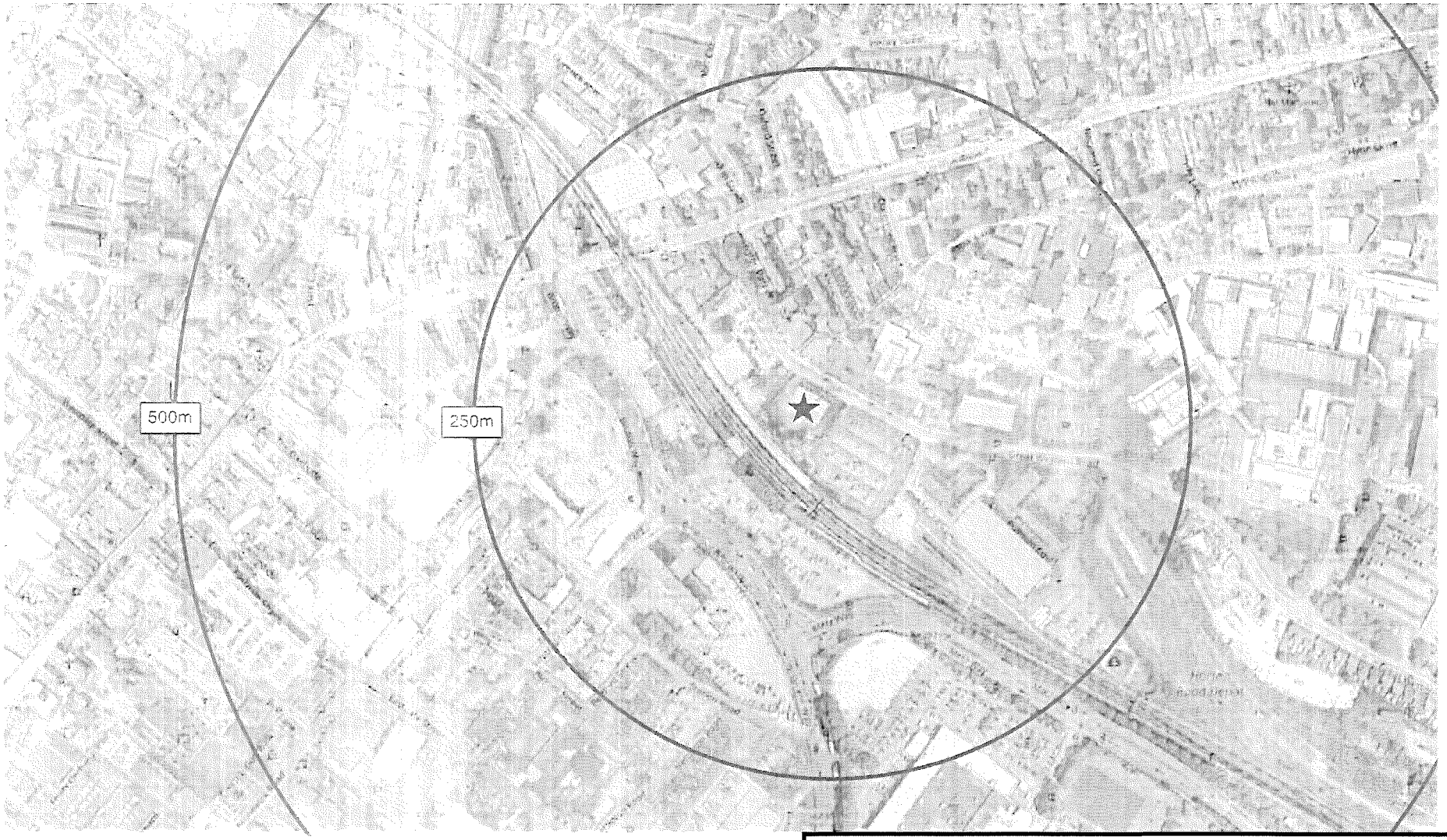
N

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POLLUTION INCIDENTS (dtated 01-01-24)

Job No.	Scale:	Date:
5457	NTS	26-03-23



Legend

SACs and SSSIs England

N

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SACs (dated 28-05-20 and SSSIs (dtated 21-01-25)

Job No.	Scale:	Date:
5457	NTS	26-03-23



THE ROUTE OF THE CULVERTED RIVER TWYVER REF: ENVIRONMENT AGENCY

Wilson Associates

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
366657279_1_1

Customer Reference:
5457

National Grid Reference:
383700, 218630

Slice:
A

Site Area (Ha):
0.23

Search Buffer (m):
1000

Site Details:

, Wessex House, Great Western Road
Gloucester
GL1 3NF

Client Details:

MR D Wilson
Wilson Associates (Consulting) Ltd
36 Brunswick Road
Gloucester
GL1 1JJ

Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

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Waste	13
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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.
For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.
In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes			n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1		4
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 2		1	1	
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 2		1		5
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3				Yes
Pollution Incidents to Controlled Waters	pg 3			2	10
Historical Prosecutions					
Registered Radioactive Substances	pg 5			6	6
Substantiated Pollution Incident Register					
Water Abstractions	pg 7				(*8)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 10		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 10		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 10	1			17
Water Framework Directive - Catchment	pg 12	Yes	Yes		Yes
Water Framework Directive - Groundwater	pg 12	Yes			
Water Framework Directive - Surface Waters					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 13				1
Historical Landfill Sites	pg 13				2
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 13				3
Local Authority Landfill Coverage	pg 14	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 14				3
Potentially Infilled Land (Non-Water)	pg 14				2
Potentially Infilled Land (Water)	pg 14				2
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 15				2
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 16				1
Planning Hazardous Substance Consents	pg 16				2
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 17	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 17	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 18	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 18	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 18	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 18	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 19		29	48	143
Fuel Station Entries	pg 38		1	1	5
Points of Interest - Commercial Services	pg 38		8	12	26
Points of Interest - Education and Health	pg 42			6	3
Points of Interest - Manufacturing and Production	pg 43		4	13	38
Points of Interest - Public Infrastructure	pg 48		14	3	26
Points of Interest - Recreational and Environmental	pg 51				9
Underground Electrical Cables					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (W)	0	1	383700 218633
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (S)	0	1	383703 218633
1	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Eastern Radial Road - Sws (2 Dis), Eastern Radial Road, Gloucester Authority: Environment Agency, Midlands Region Catchment Area: Lower Severn Catchment (Below Tewkesbury) Reference: S/20/12189/O Permit Version: 1 Effective Date: 10th May 1988 Issued Date: 10th May 1988 Revocation Date: 14th February 2000 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: River Twyver/Wooton Brook **Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 100m	A13SW (S)	167	2	383680 218440
2	**Discharge Consents** Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Deans Walk Storm Overflow, Deans Walk, Gloucester Authority: Environment Agency, Midlands Region Catchment Area: Lower Severn Catchment (Below Tewkesbury) Reference: S/20/20983/O Permit Version: 1 Effective Date: 23rd December 1991 Issued Date: 23rd December 1991 Revocation Date: 7th June 2019 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Twyver **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	717	2	383240 219210
3	**Discharge Consents** Operator: Sanctus Limited Property Type: CONSTRUCTION OF BUILDINGS Location: The Triangle Development Site, Metz Way, Gloucester, Gloucestershire, Gl1 3ql Authority: Environment Agency, Midlands Region Catchment Area: Lower Severn Catchment (Below Tewkesbury) Reference: Eprvp3623gm Permit Version: 1 Effective Date: 20th August 2012 Issued Date: 20th August 2012 Revocation Date: 10th June 2014 Discharge Type: Miscellaneous Discharges - Mine / Groundwater As Raised Discharge Environment: Onto Land Receiving Water: Groundwater Via A Grass Plot **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	767	2	384350 218175
4	**Discharge Consents** Operator: Imperial Commercials (Gloucester) Ltd Property Type: Undefined Or Other Location: Mercia Road (Watts Truck), Mercia Road, Gloucester Authority: Environment Agency, Midlands Region Catchment Area: Lower Severn Catchment (Below Tewkesbury) Reference: S/20/05718/T Permit Version: 1 Effective Date: 22nd February 1971 Issued Date: 22nd February 1971 Revocation Date: 30th July 2013 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge Environment: Freshwater Stream/River Receiving Water: River Twyver **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	812	2	383200 219300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Dunn Bros Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Upleadon Court, Newent, Gloucester Authority: Environment Agency, Midlands Region Catchment Area: Lower Severn Catchment (Below Tewkesbury) Reference: Ds/0631 Permit Version: 1 Effective Date: 11th May 1963 Issued Date: 11th May 1963 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Receiving Water Not Defined **Status:** **Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Approximate location provided by supplier	A7NW (SW)	921	2	383000 218000
6	**Integrated Pollution Prevention And Control** Name: Gloucestershire Hospitals Subsidiary Company Limited Location: Royal Gloucester Hospital, Royal Gloucester Hospital, Great Western Road,,, Gloucester, GL1 3NN Authority: Environment Agency, Midlands Region Permit Reference: LP3223LE Original Permit Ref: Lp3223le Effective Date: 10th September 2024 **Status:** **Effective** Application Type: New App. Sub Type: Not Supplied Positional Accuracy: Located by supplier to within 10m Activity Code: AR1 Activity Description: MCP Primary Activity: Y	A13NE (E)	221	2	383955 218674
7	**Integrated Pollution Prevention And Control** Name: Vital Energi Solutions Limited Location: Energy Centre, Gloucestershire Royal Hospital, Gloucestershire Royal Hospital,Energy Centre, Gloucestershire Royal Hospital, Great Western Road,,, Gloucester, GL1 3NN Authority: Environment Agency, Midlands Region Permit Reference: GP3131QH Original Permit Ref: Gp3131qh Effective Date: 9th May 2019 **Status:** **Effective** Application Type: Variation (Minor Technical) App. Sub Type: Not Supplied Positional Accuracy: Automatically positioned to the address Activity Code: 25B (3)(1)(a) Activity Description: MEDIUM COMBUSTION PLANT AND SPECIFIED GENERATOR Primary Activity: Y	A14NW (E)	382	2	384117 218670
8	**Local Authority Pollution Prevention and Controls** Name: Symonds Forecourts Ltd Location: 15-17 London Road, GLOUCESTER, Gloucestershire, GL1 3EX Authority: Gloucester City Council, Environmental Health Department Permit Reference: EP36-08 Dated: 17th February 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status:** **Permitted** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	199	3	383560 218802
9	**Local Authority Pollution Prevention and Controls** Name: Johnsons Cleaners Location: 17 Southgate Street, Gloucester Authority: Gloucester City Council, Environmental Health Department Permit Reference: EP53-09 Dated: 2nd October 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Permitted** Positional Accuracy: Located by supplier to within 10m	A12SE (W)	555	3	383135 218482
10	**Local Authority Pollution Prevention and Controls** Name: Gloucestershire Royal Hospital Location: Great Western Road, GLOUCESTER, Gloucestershire, GL1 3NN Authority: Gloucester City Council, Environmental Health Department Permit Reference: 12/92 Dated: 24th December 1992 Process Type: Local Authority Air Pollution Control Description: PG5/1Clinical waste incineration processes under 1 tonne an hour **Status:** **Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	576	3	384308 218567

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Local Authority Pollution Prevention and Controls** Name: Gloucestershire Royal Hospital Location: Great Western Road, GLOUCESTER, Gloucestershire, GL1 3NL Authority: Gloucester City Council, Environmental Health Department Permit Reference: 01/91 Dated: 19th May 1992 Process Type: Local Authority Air Pollution Control Description: PG5/1Clinical waste incineration processes under 1 tonne an hour **Status:** **Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A14SW (E)	576	3	384308 218572
11	**Local Authority Pollution Prevention and Controls** Name: Lemar Services Location: Horton Road, GLOUCESTER, Gloucestershire, GL1 3PX Authority: Gloucester City Council, Environmental Health Department Permit Reference: PPC44-05 Dated: 14th January 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status:** **Permitted** Positional Accuracy: Automatically positioned to the address	A14SE (E)	704	3	384394 218390
12	**Local Authority Pollution Prevention and Controls** Name: Wicliffe Motor Co Ltd Location: Mercia Road, GLOUCESTER, Gloucestershire, GL1 2SQ Authority: Gloucester City Council, Environmental Health Department Permit Reference: 28/95 Dated: 16th May 1996 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status:** **Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	767	3	383132 219182
	Nearest Surface Water Feature	A18SW (NW)	544	-	383407 219118
13	**Pollution Incidents to Controlled Waters** Property Type: Fire Water Location: Derelict Building , Worcester Road, GLOUCESTER Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: Fire 4 Jets Inc 3193; Amenity Effected Incident Date: 23rd July 1997 Incident Reference: 2602629 Catchment Area: Severn Catchment : Lower Severn (Below Tewkesbury) Receiving Water: Watercourse Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	329	2	383390 218810
14	**Pollution Incidents to Controlled Waters** Property Type: Fire Water Location: Garage At , Worcester Street, GLOUCESTER Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: 4 Pump Fire At Garage; No Adverse Effects Incident Date: 21st August 1997 Incident Reference: 2602473 Catchment Area: Severn Catchment : Lower Severn (Below Tewkesbury) Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (W)	352	2	383330 218730
15	**Pollution Incidents to Controlled Waters** Property Type: Other Transport Location: Entrance To B&Q , Barton St , Gloucestershire Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: None Affected; Spill Of Large Diesel To Drains Incident Date: 6th June 1998 Incident Reference: 2603515 Catchment Area: Severn Catchment : Lower Severn (Below Tewkesbury) Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	670	2	384000 218000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**Pollution Incidents to Controlled Waters** Property Type: Road (Road Traffic Accident) Location: Roundabout; Mercia Road &, St Oswalds Road , Gloucestershire Authority: Environment Agency, Midlands Region Pollutant: Organic Wastes: Milk Note: Public Water Affected; Milk Tank Overturned; 15000 Litres Milk To Drain Incident Date: 26th October 1998 Incident Reference: 2603965 Catchment Area: Severn Catchment : Lower Severn (Below Tewkesbury) Receiving Water: Watercourse Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	838	2	383100 219250
17	**Pollution Incidents to Controlled Waters** Property Type: Ships/Boats Location: Gloucester Docks Basin Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Water Abstraction Affected; Wildlife Affected; Amenity Affected; Other Affected; Boat The Oliver Cromwell Leak Oil Incident Date: 29th November 1998 Incident Reference: 2602836 Catchment Area: Severn Catchment : Lower Severn (Below Tewkesbury) Receiving Water: Canal Cause of Incident: Overfilling During Delivery Incident Severity: Category 3 - Minor Incident *Positional Accuracy: Located by supplier to within 100m*	A12SW (W)	884	2	382850 218300
18	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Location Description Not Available Authority: Environment Agency, Midlands Region Pollutant: Oils - Unknown Note: No Adverse Effect Incident Date: 26th April 1996 Incident Reference: 2600656 Catchment Area: Severn Catchment : Lower Severn (Below Tewkesbury) Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17NE (NW)	903	2	383300 219470
19	**Pollution Incidents to Controlled Waters** Property Type: Ships/Boats Location: Gloucester Docks By, Gloucester Lock Authority: Environment Agency, Midlands Region Pollutant: Oils - Unknown Note: Gloucester & Sharpness Canal; Oil Across Docks Near Drive Fosters Pub Few Hours; Wildlife Effected; Amenity Effected Incident Date: 19th January 1998 Incident Reference: 2601903 Catchment Area: Severn Catchment : Lower Severn (Below Tewkesbury) Receiving Water: Canal Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	975	2	382715 218430
19	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Gloucester Docks By, Gloucester Lock Authority: Environment Agency, Midlands Region Pollutant: Organic Wastes: Animal Carcasses Note: Dead Calf Fd Attending; Amenity Effected Incident Date: 23rd January 1998 Incident Reference: 2603057 Catchment Area: Severn Catchment : Lower Severn (Below Tewkesbury) Receiving Water: Canal Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	976	2	382715 218425

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Unknown Location: Gloucester Docks Near, Doctor Foster Pub Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Barge Leak Oil Swans Pos Problem; Fish Effected; Wildlife Effected; Amenity Effected Incident Date: 1st January 1998 Incident Reference: 2603019 Catchment Area: Severn Catchment : Lower Severn (Below Tewkesbury) Receiving Water: Canal Cause of Incident: Other Incident/Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	980	2	382710 218430
19	**Pollution Incidents to Controlled Waters** Property Type: Ships/Boats Location: Gloucester Docks By, Gloucester Lock Authority: Environment Agency, Midlands Region Pollutant: Oils - Unknown Note: Oil Spill; Amenity Effected Incident Date: 5th February 1998 Incident Reference: 2603085 Catchment Area: Severn Catchment : Lower Severn (Below Tewkesbury) Receiving Water: Canal Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12SW (W)	981	2	382710 218425
20	**Pollution Incidents to Controlled Waters** Property Type: Ships/Boats Location: Gloucester Docks Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Covered Oil Swans Affected/r Butts Dealing Incident Date: 11th December 1998 Incident Reference: 2604065 Catchment Area: Severn Catchment : Fome Receiving Water: Canal Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (W)	995	2	382750 218250
21	**Pollution Incidents to Controlled Waters** Property Type: Dairy Cattle Location: Mouth Of Lock, Quay Area, Gloster Authority: Environment Agency, Midlands Region Pollutant: Organic Wastes: Animal Carcasses Note: Public Health Risk; Amenity Affected; River Severn; Dead Cow Incident Date: 6th May 1997 Incident Reference: 2602381 Catchment Area: Severn Catchment : Lower Severn (Below Tewkesbury) Receiving Water: Watercourse Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A11SE (W)	997	2	382680 218500
22	**Registered Radioactive Substances** Name: Gloucestershire Hospitals Nhs Foundation Trust Location: Gloucestershire Royal Hospital, Great Western Road, Gloucester, Gl1 3nn Authority: Environment Agency, Head Office Permit Reference: XB3035DV Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied **Status: Application has been determined by the EA** Positional Accuracy: Automatically positioned to the address	A14NW (E)	382	2	384117 218670
23	**Registered Radioactive Substances** Name: Gloucestershire Hospitals Nhs Foundation Trust Location: Gloucestershire Royal Hospital, Great Western Road,, GLOUCESTER, Gloucestershire, GL1 3NN Authority: Environment Agency, Midlands Region Permit Reference: CE5461 Dated: 22nd July 2010 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Initial variation to an authorisation under RSA **Status: Application has been authorised and any conditions apply to the operator** Positional Accuracy: Automatically positioned to the address	A14NW (E)	453	2	384188 218671

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**Registered Radioactive Substances** Name: *Gloucestershire Hospitals Nhs Foundation Trust* Location: Gloucester Royal Hospital, Great Western Road, Gloucester, GL1 3NN Authority: Environment Agency, Midlands Region Permit Reference: CC0159 Dated: 8th May 2008 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14NW (E)	453	2	384188 218671
23	**Registered Radioactive Substances** Name: Gloucestershire Hospitals Nhs Foundation Trust Location: Gloucestershire Royal Hospital,Great Western Road,, GLOUCESTER, Gloucestershire, GL1 3NN Authority: Environment Agency, Midlands Region Permit Reference: CC0167 Dated: 8th May 2008 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Application has been authorised and any conditions apply to the *operator*** Positional Accuracy: Automatically positioned to the address	A14NW (E)	453	2	384188 218671
24	**Registered Radioactive Substances** Name: Gloucestershire Hospitals Nhs Foundation Trust Location: Birdlip House, Great Western Road, Gloucester, Gloucestershire, GL1 3PQ Authority: Environment Agency, Midlands Region Permit Reference: By4017 Dated: 25th November 2004 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Discretionary registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14NW (E)	458	2	384160 218813
24	**Registered Radioactive Substances** Name: Gloucestershire Hospitals Nhs Foundation Trust Location: Birdlip House, Great Western Road, Gloucester, Gloucestershire, GL1 3PQ Authority: Environment Agency, Midlands Region Permit Reference: By5463 Dated: 25th November 2004 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Initial variation to an authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14NW (E)	458	2	384160 218813
25	**Registered Radioactive Substances** Name: Gloucestershire Hospitals Nhs Foundation Trust Location: Gloucestershire Royal Hospital, Great Western Road, GLOUCESTER, Gloucestershire, GL1 3NN Authority: Environment Agency, Midlands Region Permit Reference: AI7009 Dated: 18th August 1993 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14SW (E)	576	2	384309 218573
25	**Registered Radioactive Substances** Name: Gloucestershire Hospitals Nhs Foundation Trust Location: Gloucestershire Royal Hospital, Great Western Road, GLOUCESTER, Gloucestershire, GL1 3NN Authority: Environment Agency, Midlands Region Permit Reference: AO6081 Dated: 24th December 1991 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of an open source which is also the subject of an authorisation dated pre April 1991 **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Unknown	A14SW (E)	580	2	384314 218583

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**Registered Radioactive Substances** Name: Gloucestershire Hospitals Nhs Foundation Trust Location: Gloucester Royal Hospital, Great Western Road, GLOUCESTER, Gloucestershire, GL1 3NN Authority: Environment Agency, Midlands Region Permit Reference: Bm6107 Dated: 8th May 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Substantial variation to authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14SW (E)	581	2	384314 218578
25	**Registered Radioactive Substances** Name: Gloucestershire Hospitals Nhs Foundation Trust Location: Gloucester Royal Hospital, Great Western Road, Gloucester, Gloucestershire, GL1 3NN Authority: Environment Agency, Midlands Region Permit Reference: Br8514 Dated: 10th October 2002 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a new application** Positional Accuracy: Automatically positioned to the address	A14SW (E)	581	2	384314 218578
25	**Registered Radioactive Substances** Name: Gloucestershire Hospitals Nhs Foundation Trust Location: Gloucestershire Royal Hospital, Great Western Road, GLOUCESTER, Gloucestershire, GL1 3NN Authority: Environment Agency, Midlands Region Permit Reference: AB7574 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14SW (E)	581	2	384314 218578
25	**Registered Radioactive Substances** Name: Gloucestershire Hospitals Nhs Foundation Trust Location: Gloucestershire Royal Hospital, Great Western Road, GLOUCESTER, Gloucestershire, GL1 3NN Authority: Environment Agency, Midlands Region Permit Reference: AO6120 Dated: 30th March 1995 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Automatically positioned to the address	A14SW (E)	586	2	384319 218578
	Water Abstractions Operator: Morgan Sindall Infrastructure Plc Licence Number: Md/054/0020/014 Permit Version: 100 Location: River Severn At Gloucester Authority: Environment Agency, Midlands Region Abstraction: Other Industrial/Commercial/Public Services: Hydraulic Testing Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 19 March Authorised End: 19 September Permit Start Date: 22nd March 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (W)	1036	2	382648 218811

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Gloucestershire Resource Centre Ltd Licence Number: 18/54/20/0024 Permit Version: 100 Location: Alfred Street, Gloucester - Catchpit Authority: Environment Agency, Midlands Region Abstraction: Commercial Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: City Works, Alfred Street, Gloucester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 14th May 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	1079	2	384300 217700
	Water Abstractions Operator: Canal And River Trust Licence Number: Md/054/0020/030 Permit Version: 1 Location: Gloucester Pumps At Gloucester Docks Authority: Environment Agency, Midlands Region Abstraction: Navigation: Supply to a Canal for Throughflow Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 29th December 2022 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11SE (W)	1117	2	382596 218323
	Water Abstractions Operator: Gloucester City Council Licence Number: 18/54/20/0393 Permit Version: 100 Location: Westgate, Gloucester - River Severn Authority: Environment Agency, Midlands Region Abstraction: Municipal Grounds: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Westgate, Gloucester Authorised Start: 01 April Authorised End: 31 August Permit Start Date: 26th November 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16SE (NW)	1362	2	382430 219200
	Water Abstractions Operator: British Waterways Board Licence Number: 18/54/20/0143 Permit Version: 100 Location: Gloucester - Gloucester & Sharpness Canal Authority: Environment Agency, Midlands Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises Of John Carr (Gloucester) Ltd., Bristol Road, Gloucester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th July 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16NW (NW)	1568	2	382330 219450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr W Perry Licence Number: 18/54/20/0053 Permit Version: 100 Location: Severnside Farm - Borehole (1) Authority: Environment Agency, Midlands Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Severnside Farm Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 7th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A21SE (NW)	1723	2	382400 219800
	Water Abstractions Operator: Mr W Perry Licence Number: 18/54/20/0053 Permit Version: 100 Location: Severnside Farm - Borehole (2) Authority: Environment Agency, Midlands Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Severnside Farm Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 7th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SE (NW)	1792	2	382400 219900
	Water Abstractions Operator: British Waterways Board Licence Number: 18/54/20/0325 Permit Version: 100 Location: Gloucester - Gloucester & Sharpness Canal Authority: Environment Agency, Midlands Region Abstraction: Other Industrial/Commercial/Public Services: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land Occupied By Btr Permali Limited Of Bristol Road, Gloucester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th November 1984 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1SW (SW)	1925	2	382330 217250
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Poorly Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: Low	A13NE (S)	0	4	383703 218633
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (S)	0	4	383703 218633
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (S)	0	4	383703 218633

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	120	2	383558 218586
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (W)	121	2	383557 218586
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (S)	171	2	383768 218443
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1235.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Twyver Catchment Name: Severn Primacy: 1	A13NE (NE)	0	5	383705 218634
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 149.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Twyver Catchment Name: Severn Primacy: 1	A18SW (NW)	544	5	383407 219119
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Twyver Catchment Name: Severn Primacy: 1	A9NW (SE)	638	5	384054 218066
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: River Twyver Catchment Name: Severn Primacy: 1	A9NW (SE)	650	5	384066 218060
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Twyver Catchment Name: Severn Primacy: 1	A9NW (SE)	653	5	384070 218059
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: Underground Permanent: True Watercourse Name: River Twyver Catchment Name: Severn Primacy: 1	A9NW (SE)	657	5	384074 218056

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Twyver Catchment Name: Severn Primacy: 1	A9NW (SE)	659	5	384076 218055
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.9 Watercourse Level: Underground Permanent: True Watercourse Name: River Twyver Catchment Name: Severn Primacy: 1	A9NW (SE)	664	5	384081 218052
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 503.4 Watercourse Level: Underground Permanent: True Watercourse Name: River Twyver Catchment Name: Severn Primacy: 1	A17SE (NW)	681	5	383282 219198
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 34.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Twyver Catchment Name: Severn Primacy: 1	A9NW (SE)	690	5	384108 218039
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 61.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Twyver Catchment Name: Severn Primacy: 1	A9NW (SE)	722	5	384138 218022
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 306.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Twyver Catchment Name: Severn Primacy: 1	A9NW (SE)	782	5	384182 217979
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 582.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Wotton Brook Catchment Name: Severn Primacy: 1	A14NE (E)	961	5	384691 218755
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1147.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Hafren Catchment Name: Severn Primacy: 1	A12SW (W)	974	5	382696 218571
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gloucester and Sharpness Canal Catchment Name: Severn Primacy: 2	A12SW (W)	978	5	382700 218491

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	**OS Water Network Lines** Watercourse Form: Lock or flight of locks Watercourse Length: 73.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gloucester and Sharpness Canal Catchment Name: Severn Primacy: 2	A12SW (W)	981	5	382699 218478
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 626.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Hafren Catchment Name: Severn Primacy: 1	A12SW (W)	987	5	382690 218505
43	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 282.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Gloucester and Sharpness Canal Catchment Name: Severn Primacy: 2	A12SW (W)	998	5	382696 218410
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Twyver - source to conf R Severn WaterBody ID: GB109054032702 Operational Catchment: Gloucester Trib Management Catchment: Severn Vale Catchment Name: Severn Vale	A13NE (S)	0	2	383703 218633
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Sud Bk - source to conf R Severn WaterBody ID: GB109054032701 Operational Catchment: Gloucester Trib Management Catchment: Severn Vale Catchment Name: Severn Vale	A13SW (S)	175	2	383700 218430
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Severn (E Channel) - Horsebere Bk to Severn Est WaterBody ID: GB109054032750 Operational Catchment: Severn River and Trib Management Catchment: Severn Vale Catchment Name: Severn Vale	A12SE (W)	512	2	383160 218570
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Wotton Bk - source to conf Horsebere Bk WaterBody ID: GB109054032761 Operational Catchment: Gloucester Trib Management Catchment: Severn Vale Catchment Name: Severn Vale	A19SW (NE)	621	2	384130 219120
	Water Framework Directive - Groundwater Waterbody Name: Severn Vale - Secondary Combined Waterbody ID: GB40902G204900 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB40902G204900 Overall Rating: Good Chemical Rating: Good Quantitative Measure: Good Year: 2019	A13NE (S)	0	2	383703 218633

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**BGS Recorded Landfill Sites** Site Name: CEGB Castle Heads Power Stn Location: GLOUCESTER, Gloucestershire Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A11SE (W)	991	-	382679 218580
45	**Historical Landfill Sites** Licence Holder: Not Supplied Location: St Oswalds Road, Gloucester, Gloucestershrie Name: Gloucester Catttle Market Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD27863 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 415, 1600/3000	A17SE (NW)	725	2	383135 219126
46	**Historical Landfill Sites** Licence Holder: Central Electricity Generating Board, South Western Region Location: Gloucester, Gloucestershire Name: Central Electricity Generating Board Operator Location: South Western Region, Castle Meads Power Station, Gloucester Boundary Accuracy: As Supplied Provider Reference: EAHLD27892 First Input Date: 31st December 1943 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Industrial, Commercial and Special Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1600/0005 BGS Ref: 1270 Other Ref: 063	A11SE (W)	990	2	382680 218580
47	**Licensed Waste Management Facilities (Locations)** Licence Number: 48030 Location: Gloucestershire Royal Hospital, Great Western Road, Gloucester, Gloucestershire, GL1 3NN Operator Name: GLOUCESTERSHIRE ROYAL HOSPITALNHSTRUST Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, West Area Site Category: Clinical Waste Transfer Stations **Licence Status: Surrendered** Issued: 15th September 1992 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 15th September 1992 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NW (E)	548	2	384279 218715
48	**Licensed Waste Management Facilities (Locations)** Licence Number: 105621 Location: Mobile Plant Operator Name: Keyway (Gloucester) Limited Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, West Area Site Category: Mobile Plant for remediation of land **Licence Status: Issued** Issued: 9th October 2015 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	874	2	383057 218010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	**Licensed Waste Management Facilities (Locations)** Licence Number: 48217 Location: 91 Ryecroft Street, Gloucester, Gloucestershire, GL1 4NB Operator Name: Robert Jessop Operator Location: Not Supplied Authority: Environment Agency - Midlands Region, West Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) **Licence Status: Issued** Issued: 6th October 2004 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	925	2	383868 217693
	Local Authority Landfill Coverage Name: Gloucestershire County Council - Has supplied landfill data		0	7	383703 218633
	Local Authority Landfill Coverage Name: Gloucester City Council - Has no landfill data to supply		0	6	383703 218633
50	**Local Authority Recorded Landfill Sites** Location: Priory Road Reference: 0000066 Authority: Gloucester City Council **Last Reported Status: Closed** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A17SE (NW)	727	6	383140 219132
51	**Local Authority Recorded Landfill Sites** Location: St. Oswolds Road Cattle Market Reference: 0000065 Authority: Gloucester City Council **Last Reported Status: Closed** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A17SW (NW)	827	6	382979 219092
52	**Local Authority Recorded Landfill Sites** Location: St. Oswolds Road Cattle Market Reference: 0000064 Authority: Gloucester City Council **Last Reported Status: Closed** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A17SW (NW)	846	6	382998 219150
53	**Potentially Infilled Land (Non-Water)** Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A9NW (SE)	546	-	384048 218173
54	**Potentially Infilled Land (Non-Water)** Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A9NW (SE)	730	-	384365 218270
55	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8NE (SE)	501	-	384026 218213
56	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A8NE (SE)	512	-	383973 218165

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Registered Waste Treatment or Disposal Sites** Licence Holder: Gloucester Royal Nhs Trust Licence Reference: 076/354 Site Location: Gloucestershire Royal Hospital, Great Western Road, GLOUCESTER, Gloucestershire, GL1 3NN Operator Location: Gloucester Royal Hospital, Great Western Road, Gloucester, Gloucestershire, Gl1 3nn Authority: Environment Agency - Midlands Region, Lower Severn Area Site Category: Incineration - with transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 15th September 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Commercial Waste Healthcare Waste From Hosp'Ls,Clinics, Max.Waste Permitted By Licence Prohibited Waste: Special Wastes (And S.62 Epa '90) Waste N.O.S.	A14NW (E)	567	2	384300 218700
58	**Registered Waste Treatment or Disposal Sites** Licence Holder: R M King - R J King & Son Licence Reference: SY 5 Site Location: 68 Ryecroft Street, GLOUCESTER, Gloucestershire, GL1 4LY Operator Location: As Site Address Authority: Environment Agency - Midlands Region, Lower Severn Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st December 1991 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Scrap Metal/Non-Haz.Ind. Waste Prohibited Waste: Carcinogens Immiscible Flammable Solvents Medical (Misuse Of Drugs Act '71) Percussive/Explosive Waste Special Wastes Sub'S Control. Radioactive Subs Act'60 Waste N.O.S.	A8SE (S)	978	2	383870 217640

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	**Notification of Installations Handling Hazardous Substances (NIHHS)** Name: Transco Location: Horton Holder Station, Horton Road, GLOUCESTER, Gloucestershire, GL1 3QA **Status: Not Active** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	684	8	384354 218346
60	**Planning Hazardous Substance Consents** Name: British Gas Plc Location: Holder Site , Horton Road, GLOUCESTER, Gloucestershire, GL1 3QA Authority: Gloucester City Council Application Ref: Dc2 Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), Gas or gases flammable in air, when held as a gas, where amount held is >= 15tonnes Maximum Quantity: 44 Application date: 8th March 1992 **Decision: Deemed Consent GrantedGranted** Positional Accuracy: Manually positioned to the address or location	A14SE (SE)	720	6	384386 218329
61	**Planning Hazardous Substance Consents** Name: Kermira Fertilizers Location: Myers Road, GLOUCESTER, Gloucestershire, GL1 3QD Authority: Gloucester City Council Application Ref: Dc3 Hazardous Substance: Part B, Highly Reactive and Explosive Substance, Ammonium nitrate based products, where amount held is greater than or equal to 1000 tonnes Maximum Quantity: 9500 Application date: Not Supplied **Decision: Application revoked or cancelledCancelled** Positional Accuracy: Manually positioned to the road within the address or location	A14SE (SE)	798	6	384466 218317

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Lias Group	A13NE (S)	0	1	383703 218633
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (S)	0	1	383703 218633
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (NE)	183	1	383901 218719
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (E)	264	1	384000 218633
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (W)	503	1	383172 218553
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (NE)	601	1	383947 219209
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	645	1	384378 218706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	383703 218633
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	383703 218633
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	383703 218633
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	383703 218633
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	383703 218633
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	183	1	383901 218719
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	0	1	383693 218625
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	383703 218633
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	383703 218633
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	383703 218633

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62	**Contemporary Trade Directory Entries** Name: A1 Car Sales Ltd Location: Great Western Rd, Gloucester, Gloucestershire, GL1 3PZ Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (N)	30	-	383682 218684
62	**Contemporary Trade Directory Entries** Name: Bathwick Tyres Location: Great Western Road, Gloucester, GL1 3PZ Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	36	-	383698 218697
62	**Contemporary Trade Directory Entries** Name: Shire Fencing Location: Great Western Rd, Gloucester, GL1 3PZ Classification: Fencing Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	37	-	383679 218690
62	**Contemporary Trade Directory Entries** Name: Test Technologies Ltd Location: Picton House, Great Western Road, Gloucester, GL1 3NF Classification: Electronic Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	57	-	383680 218713
62	**Contemporary Trade Directory Entries** Name: Test Technologies Location: Picton House, Great Western Road, Gloucester, GL1 3NF Classification: Electronic Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	57	-	383680 218713
63	**Contemporary Trade Directory Entries** Name: Magis Supplies Location: Brunel House,George Street, Gloucester, Gloucestershire, GL1 1BZ Classification: Cosmetic Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (W)	65	-	383612 218602
64	**Contemporary Trade Directory Entries** Name: Vapor Clean Cleaning Services Location: Railway House, Bruton Way, GLOUCESTER, GL1 1DG Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	95	-	383575 218653
65	**Contemporary Trade Directory Entries** Name: Alchem (Cspc) Location: London House, 10-12, London Road, Gloucester, GL1 3NE Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	142	-	383596 218757
65	**Contemporary Trade Directory Entries** Name: B P Service Station Location: 17 London Road, Gloucester, GL1 3HB Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	174	-	383595 218799
65	**Contemporary Trade Directory Entries** Name: Jet Location: 17, London Road, Gloucester, GL1 3HB Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	177	-	383580 218790
66	**Contemporary Trade Directory Entries** Name: Scrap Cars Vans Caravans Buyer Location: Bruton Way, Gloucester, Gloucestershire, gl1 1dg Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13NW (W)	151	-	383517 218635
67	**Contemporary Trade Directory Entries** Name: Viable Waste Solutions Location: 40A, LONDON ROAD, GLOUCESTER, GL1 3NU Classification: Waste Disposal Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (N)	157	-	383754 218808

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68	**Contemporary Trade Directory Entries** Name: Wmb Location: Wmb House, 103, Great Western Road, Gloucester, GL1 3PZ Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	183	-	383872 218510
68	**Contemporary Trade Directory Entries** Name: Fm Digital Color Ltd Location: 7, Pullman Court, Great Western Road, Gloucester, GL1 3ND Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	195	-	383900 218533
69	**Contemporary Trade Directory Entries** Name: Photo Developments Location: 7, Grosvenor House, Station Road, Gloucester, GL1 1SZ Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	197	-	383484 218564
70	**Contemporary Trade Directory Entries** Name: The Furniture Recycling Project Location: Unit 1,Station Rd, Gloucester, Gloucestershire, GL1 1SZ Classification: Recycling Centres **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	213	-	383546 218456
71	**Contemporary Trade Directory Entries** Name: Group Five (Shoes) Ltd Location: 1, Alvin Street, Gloucester, GL1 3EJ Classification: Footwear Manufacturers & Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	214	-	383607 218853
71	**Contemporary Trade Directory Entries** Name: Gloucester Damp & Mould Control Location: Gloucester, Gloucestershire, Gl1 3ej Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	214	-	383607 218853
71	**Contemporary Trade Directory Entries** Name: The Sign Man South West Ltd Location: 1, ALVIN STREET, GLOUCESTER, GL1 3EJ Classification: Car Customisation & Conversion Specialists **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	214	-	383607 218853
71	**Contemporary Trade Directory Entries** Name: Cygnus Music Location: 1, ALVIN STREET, GLOUCESTER, GL1 3EJ Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	214	-	383607 218853
71	**Contemporary Trade Directory Entries** Name: Gardiner Bros Ltd Location: 1, Alvin Street, Gloucester, Gloucestershire, GL1 3EJ Classification: Footwear Manufacturers & Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	214	-	383607 218853
72	**Contemporary Trade Directory Entries** Name: Beaumont Travel Location: City Plaza, Market Parade, Gloucester, GL1 1RL Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	223	-	383446 218654
73	**Contemporary Trade Directory Entries** Name: Stagecoach Location: 45, London Road, Gloucester, GL1 3HF Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	224	-	383754 218878
74	**Contemporary Trade Directory Entries** Name: Bendall Freight Location: 112-114, Northgate Street, Gloucester, GL1 1SL Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	231	-	383451 218713

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	**Contemporary Trade Directory Entries** Name: Ark Computers (Gb) Ltd Location: Third Floor, Spreadeagle Court, 110, Northgate Street, Gloucester, Gloucestershire, GL1 1SL Classification: Computer Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (W)	231	-	383451 218713
74	**Contemporary Trade Directory Entries** Name: Summit Roofguard Location: Spreadeagle Court,110 Northgate St, Gloucester, Gloucestershire, GL1 1SL Classification: Fascias and Soffits **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (W)	231	-	383451 218712
74	**Contemporary Trade Directory Entries** Name: Orchard Colour Point Location: 104, Northgate Street, Gloucester, GL1 1SL Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (W)	248	-	383431 218707
75	**Contemporary Trade Directory Entries** Name: Stagecoach In Gloucester Location: Nem House 37-41, Clarence Street, Gloucester, GL1 1EA Classification: Bus & Coach Operators & Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (W)	250	-	383440 218532
75	**Contemporary Trade Directory Entries** Name: Stagecoach Location: First Floor, 37-41, Clarence Street, Gloucester, GL1 1EA Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	250	-	383440 218532
75	**Contemporary Trade Directory Entries** Name: Brooks Service Group Location: 23, Clarence Street, Gloucester, GL1 1EA Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	294	-	383409 218495
75	**Contemporary Trade Directory Entries** Name: Brighthouse Location: 2, Clarence Walk, Gloucester, GL1 1HD Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	321	-	383389 218477
76	**Contemporary Trade Directory Entries** Name: Bedford Street Motors Location: 12, Bedford Street, Gloucester, GL1 1QF Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	259	-	383549 218394
77	**Contemporary Trade Directory Entries** Name: Gloucester Donor Centre Location: OAKES HOUSE, 59, LONDON ROAD, GLOUCESTER, GL1 3HF Classification: Hospitals **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	263	-	383825 218892
77	**Contemporary Trade Directory Entries** Name: Uk Damp Proofing Location: 65, London Road, Gloucester, Gloucestershire, GL1 3HF Classification: Damp & Dry Rot Control **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	280	-	383874 218883
77	**Contemporary Trade Directory Entries** Name: Stagecoach West Location: Third Floor, 65, London Road, Gloucester, GL1 3HF Classification: Bus & Coach Operators & Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	280	-	383874 218883

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	**Contemporary Trade Directory Entries** Name: Harlequin Framing Centre Location: 56, Kings Walk, Gloucester, GL1 1RX Classification: Picture & Picture Frame Renovating & Restoring **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	268	-	383414 218549
78	**Contemporary Trade Directory Entries** Name: Harlequin Framing Centre Location: 56, Kings Walk, Gloucester, GL1 1RX Classification: Picture & Picture Frame Renovating & Restoring **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	268	-	383414 218549
79	**Contemporary Trade Directory Entries** Name: Lex Autocentres Ltd Location: 16, Worcester Street, Gloucester, GL1 3AB Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	312	-	383410 218809
79	**Contemporary Trade Directory Entries** Name: Halfords Autocentre Gloucester (Worcester St) Location: 16, Worcester Street, Gloucester, GL1 3AB Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	312	-	383410 218809
80	**Contemporary Trade Directory Entries** Name: Tartaglia'S Ice Cream Location: 4, Wotton Lodge Villas, Hyde Lane, Gloucester, GL1 3PD Classification: Ice Cream Manufacturers & Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	353	-	384058 218785
81	**Contemporary Trade Directory Entries** Name: The Goldman Ltd Location: 87, Eastgate Street, Gloucester, GL1 1PN Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	362	-	383447 218344
81	**Contemporary Trade Directory Entries** Name: Minuteman Press Location: 82 Eastgate St, Gloucester, Gloucestershire, GL1 1QN Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	403	-	383430 218304
82	**Contemporary Trade Directory Entries** Name: The Perfume Shop Location: 17, KINGS WALK SHOPPING CENTRE, KINGS WALK, GLOUCESTER, GL1 1RY Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	366	-	383334 218485
82	**Contemporary Trade Directory Entries** Name: Klick Photopoint Location: 19, Kings Walk, Gloucester, GL1 1RY Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	389	-	383323 218456
82	**Contemporary Trade Directory Entries** Name: Klick Location: 19, Kings Walk, Gloucester, Gloucestershire, GL1 1RY Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	389	-	383323 218456
83	**Contemporary Trade Directory Entries** Name: Garden Machinery Glos Ltd Location: 57-59, Alvin Street, Gloucester, GL1 3EH Classification: Lawnmowers & Garden Machinery - Sales & Service **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	368	-	383500 218969

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	**Contemporary Trade Directory Entries** Name: G Starnes Location: Second Floor, 69, Eastgate Street, Gloucester, GL1 1PN Classification: Medical & Dental Laboratories **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	371	-	383402 218376
85	**Contemporary Trade Directory Entries** Name: Hudson Location: 58, Northgate Street, Gloucester, GL1 1SQ Classification: Printers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	381	-	383289 218672
86	**Contemporary Trade Directory Entries** Name: Mydentist Eastgate Street Gloucester Location: 121-131 Eastgate Street,121, Gloucester, Gloucestershire, GL1 1PX Classification: Hospitals **Status:** **Active** Positional Accuracy: Manually positioned to the address or location	A8NW (S)	382	-	383562 218250
87	**Contemporary Trade Directory Entries** Name: Gloucestershire Royal Hospital Nhs Trust Location: Gloucester Royal Hospital, Great Western Road, Gloucester, GL1 3NN Classification: Hospitals **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	384	-	384120 218664
88	**Contemporary Trade Directory Entries** Name: Bj Cars Location: 39 Worcester St, Gloucester, Gloucestershire, GL1 3AJ Classification: Car Dealers - Used **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	386	-	383381 218892
88	**Contemporary Trade Directory Entries** Name: Gino Fatica Ltd Location: 41, Worcester Street, Gloucester, GL1 3AJ Classification: Garage Services **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	400	-	383389 218921
88	**Contemporary Trade Directory Entries** Name: Faticas Garage Location: 41, Worcester Street, Gloucester, GL1 3AJ Classification: Garage Services **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	401	-	383389 218921
89	**Contemporary Trade Directory Entries** Name: B & S Motoring Services Location: 1 York Villas,Hyde Close, Gloucester, Gloucestershire, GL1 3PE Classification: Garage Services **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	409	-	384089 218847
90	**Contemporary Trade Directory Entries** Name: County Cash Registers Location: 112, Eastgate Street, Gloucester, GL1 1QT Classification: Cash Registers & Check-Out Equipment **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	424	-	383538 218214
90	**Contemporary Trade Directory Entries** Name: Copyprint Centre Location: 124, Eastgate Street, Gloucester, GL1 1QT Classification: Printers **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	432	-	383573 218193
90	**Contemporary Trade Directory Entries** Name: Soap 'N' Suds Location: 130, Eastgate Street, Gloucester, GL1 1QT Classification: Dry Cleaners **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	438	-	383583 218184
90	**Contemporary Trade Directory Entries** Name: Gloucester Hardware Location: 134, Eastgate Street, Gloucester, Gloucestershire, GL1 1QT Classification: Hardware **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	441	-	383591 218179

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	**Contemporary Trade Directory Entries** Name: Stop & Steer Location: 114-118, Eastgate Street, Gloucester, GL1 1QT Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	453	-	383557 218176
91	**Contemporary Trade Directory Entries** Name: Hobbs Auto Services Location: 95, Great Western Road, Gloucester, Gloucestershire, GL1 3PZ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	426	-	384116 218445
91	**Contemporary Trade Directory Entries** Name: S & J Motor Services Ltd Location: 95, Great Western Road, Gloucester, GL1 3PZ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	427	-	384116 218445
92	**Contemporary Trade Directory Entries** Name: Pt Products Location: 53-55, Worcester Street, Gloucester, GL1 3AW Classification: Clocks & Watches - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	427	-	383404 218969
93	**Contemporary Trade Directory Entries** Name: Stephens Electrics Location: 2a, Wellington Street, Gloucester, GL1 1RA Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	448	-	383458 218228
93	**Contemporary Trade Directory Entries** Name: Julian Rogers Auto Services Location: Kings Barton Street, Gloucester, GL1 1QX Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	455	-	383471 218213
93	**Contemporary Trade Directory Entries** Name: Julian Rogers Location: Kings Barton Street, Gloucester, Gloucestershire, GL1 1QX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	455	-	383471 218213
93	**Contemporary Trade Directory Entries** Name: Julian Rogers Location: Kings Barton Street, Gloucester, Gloucestershire, GL1 1QX Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	455	-	383471 218213
94	**Contemporary Trade Directory Entries** Name: The Body Shop Location: 17, Eastgate Street, Gloucester, Gloucestershire, GL1 1NS Classification: Cosmetic Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	451	-	383230 218525
94	**Contemporary Trade Directory Entries** Name: The Body Shop Location: 17, Eastgate Street, Gloucester, GL1 1NS Classification: Cosmetic Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	456	-	383226 218523
94	**Contemporary Trade Directory Entries** Name: Swift Colour Location: 13 Eastgate St, Gloucester, Gloucestershire, GL1 1PA Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	464	-	383217 218528
94	**Contemporary Trade Directory Entries** Name: Currys Digital Location: 4-6, Eastgate Street, Gloucester, GL1 1PA Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	495	-	383190 218505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	**Contemporary Trade Directory Entries** Name: Sharps Bedrooms Location: Unit 2 St Michael's Buildings, Eastgate Street, Gloucester, Gloucestershire, GL1 1PD Classification: Furniture Manufacturers - Home & Office **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	501	-	383182 218515
95	**Contemporary Trade Directory Entries** Name: Fresenenuf Medical Care Ltd Location: Gloucester Royal Hospital, Great Western Road, Gloucester, GL1 3NN Classification: Hospitals **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	452	-	384187 218670
96	**Contemporary Trade Directory Entries** Name: Prooven Location: 12, Napier Street, Gloucester, GL1 4AS Classification: Oven cleaning **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	455	-	383828 218165
97	**Contemporary Trade Directory Entries** Name: Sony Centre Connect Location: 18 Northgate St, Gloucester, Gloucestershire, GL1 1SE Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status:** **Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (W)	456	-	383215 218586
98	**Contemporary Trade Directory Entries** Name: L S Williams Location: Unit 3 Charles St, Gloucester, GL1 4AG Classification: Garage Services **Status:** **Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	461	-	383726 218144
98	**Contemporary Trade Directory Entries** Name: Bartongate Promotionware Location: 93, Barton Street, Gloucester, GL1 4HR Classification: Printers Textile **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	497	-	383710 218107
98	**Contemporary Trade Directory Entries** Name: Robertson Domestics Location: 93, Barton Street, Gloucester, GL1 4HR Classification: Domestic Appliances - Servicing, Repairs & Parts **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	497	-	383710 218107
98	**Contemporary Trade Directory Entries** Name: 1st Stop Location: 93, Barton Street, Gloucester, GL1 4HR Classification: Office Furniture & Equipment **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	497	-	383710 218107
99	**Contemporary Trade Directory Entries** Name: T R Heating Ltd Location: 129, Oxford Road, Gloucester, GL1 3ED Classification: Boilers - Servicing, Replacements & Repairs **Status:** **Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	517	-	383778 219172
100	**Contemporary Trade Directory Entries** Name: Supasnaps Location: 21, Bell Walk, Gloucester, GL1 1XH Classification: Photographic Processors **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	520	-	383201 218405
100	**Contemporary Trade Directory Entries** Name: Johnson Cleaners (Uk) Ltd Location: 17, Southgate Street, Gloucester, GL1 1TG Classification: Dry Cleaners **Status:** **Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	520	-	383201 218405

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	**Contemporary Trade Directory Entries** Name: Colorama Location: 4-6, Bell Walk, Gloucester, GL1 1XH Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	520	-	383201 218405
100	**Contemporary Trade Directory Entries** Name: Greetings Galore Location: Unit 23 Bell Walk,Eastgate Centre, East Gate Shopping Centre, Gloucester, Gloucestershire, GL1 1XH Classification: Greeting Card Publishers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	527	-	383178 218440
101	**Contemporary Trade Directory Entries** Name: Heritage Paving Location: The Island,Westgate St, Gloucester, GL1 2NU Classification: Asphalt & Coated Macadam Laying Contractors **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	528	-	383143 218582
102	**Contemporary Trade Directory Entries** Name: West Lodge Location: 9-11, St. Catherine Street, Gloucester, Gloucestershire, GL1 2BS Classification: Lighting Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	533	-	383302 219021
102	**Contemporary Trade Directory Entries** Name: Surefix Location: Catherine House, 9-11, St. Catherine Street, Gloucester, Gloucestershire, GL1 2BS Classification: Nuts, Bolts & Fixings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	534	-	383317 219036
102	**Contemporary Trade Directory Entries** Name: The Rainwater Centre Ltd Location: 15-17, St. Catherine Street, Gloucester, GL1 2BS Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	541	-	383294 219024
103	**Contemporary Trade Directory Entries** Name: F R Price & Sons Ltd Location: 25b, Wellington Street, Gloucester, GL1 1RA Classification: Dairies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	538	-	383393 218163
104	**Contemporary Trade Directory Entries** Name: Gloucestershire Cleaning Company Location: Alexandra House, 88, Pillowell Drive, Gloucester, GL1 3LZ Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SW (E)	564	-	384296 218572
104	**Contemporary Trade Directory Entries** Name: Public Health Laboratory Location: Gloucester Royal Hospital, Great Western Road, Gloucester, GL1 3NN Classification: Medical & Dental Laboratories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	581	-	384314 218578
105	**Contemporary Trade Directory Entries** Name: Aplin International Location: 4, St. Michaels Court, St. Michaels Square, Gloucester, GL1 1JB Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	567	-	383242 218261
106	**Contemporary Trade Directory Entries** Name: S L G Location: St. Catherine Street, Gloucester, GL1 2BX Classification: Cosmetic Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	570	-	383343 219104

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	**Contemporary Trade Directory Entries** Name: Arjo Ltd Location: St. Catherine Street, Gloucester, GL1 2SL Classification: Disability Equipment - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	571	-	383351 219112
106	**Contemporary Trade Directory Entries** Name: Arjo Ltd Location: St. Catherine Street, Gloucester, GL1 2SL Classification: Medical Equipment Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	571	-	383351 219112
107	**Contemporary Trade Directory Entries** Name: M J Tyre Services Location: 21, Harescombe Drive, Gloucester, GL1 3LE Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	572	-	384282 218466
108	**Contemporary Trade Directory Entries** Name: Vac Bags & Spares Location: 3, East Gate Market, The Forum, East Gate Shopping Centre, Gloucester, GL1 1PL Classification: Vacuum Cleaners - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	575	-	383172 218344
108	**Contemporary Trade Directory Entries** Name: T J Gage Location: 22, Eastgate Market, The Forum, Gloucester, Gloucestershire, GL1 1PL Classification: Homefurnishings - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	575	-	383172 218344
109	**Contemporary Trade Directory Entries** Name: E C G Gauging Services Ltd Location: 5, Gothic Cottages, Barton Street, Gloucester, Gloucestershire, GL1 4HT Classification: Gauge Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	576	-	383844 218044
109	**Contemporary Trade Directory Entries** Name: Alpha Communications Location: 135, Barton Street, Gloucester, GL1 4HT Classification: Mobile Phone Accessories and Car Kits **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	579	-	383818 218035
110	**Contemporary Trade Directory Entries** Name: Car Trade Direct Location: College Ct, Gloucester, Gloucestershire, GL1 2NJ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NE (W)	590	-	383080 218678
111	**Contemporary Trade Directory Entries** Name: Kirkhill T A Location: 39-41, St. Catherine Street, Gloucester, GL1 2BS Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	596	-	383240 219048
112	**Contemporary Trade Directory Entries** Name: Warwick Car Co Ltd Location: All Saints Rd, Gloucester, GL1 4EE Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	603	-	383698 218002
113	**Contemporary Trade Directory Entries** Name: Gloucester Dental Laboratory Location: 53, Wellington Street, Gloucester, GL1 1RD Classification: Medical & Dental Laboratories **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	617	-	383350 218097

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
114	**Contemporary Trade Directory Entries** Name: The Mouse House Studio Location: 2, Bull Lane, Gloucester, GL1 2HG Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	619	-	383049 218623
115	**Contemporary Trade Directory Entries** Name: C & C Recovery Location: Cross Keys Lane, Gloucester, GL1 2HQ Classification: Car Breakdown & Recovery Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	624	-	383048 218571
115	**Contemporary Trade Directory Entries** Name: Severn Motors Location: Cross Keys Lane, Gloucester, GL1 2HQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	624	-	383048 218571
116	**Contemporary Trade Directory Entries** Name: Dubcheck Location: 120, London Road, Gloucester, GL1 3PL Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	631	-	384318 218885
117	**Contemporary Trade Directory Entries** Name: John Stayte Services Location: 1, Kingsholm Road, Gloucester, GL1 3AX Classification: Gas Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	634	-	383380 219207
118	**Contemporary Trade Directory Entries** Name: Frefenius Location: Gloucestershire Royal Hospital Campus, Horton Road, Gloucester, GL1 3NJ Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	634	-	384365 218558
119	**Contemporary Trade Directory Entries** Name: The Candle Tree Location: 4, College Street, Gloucester, GL1 2NE Classification: Candle Manufacturers & Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	638	-	383034 218699
119	**Contemporary Trade Directory Entries** Name: The Candle Tree Ltd Location: 4, College Street, Gloucester, GL1 2NE Classification: Candle Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	638	-	383034 218699
120	**Contemporary Trade Directory Entries** Name: *Carlton Motors Workshop Ltd* Location: 5, MILLBROOK STREET, GLOUCESTER, GL1 4BB Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	643	-	383927 217999
121	**Contemporary Trade Directory Entries** Name: Ace Cleaning Location: Flat 1, 4, Magdala Road, Gloucester, GL1 4AX Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	648	-	384010 218029
122	**Contemporary Trade Directory Entries** Name: *Ableworld Gloucester* Location: 1, LONGSMITH STREET, GLOUCESTER, GL1 2HJ Classification: Stairlifts - Manufacturers & Installers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	650	-	383034 218492
123	**Contemporary Trade Directory Entries** Name: Sandling Fireworks Location: 32, Denmark Road, Gloucester, GL1 3JQ Classification: Firework Stockists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	660	-	384014 219242

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	**Contemporary Trade Directory Entries** Name: Norville Group Location: Service House, Magdala Road, Gloucester, GL1 4DG Classification: Optical Goods - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	667	-	384068 218040
124	**Contemporary Trade Directory Entries** Name: Icon Print & Design Location: Service House, Magdala Road, Gloucester, Gloucestershire, GL1 4DG Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	668	-	384068 218040
124	**Contemporary Trade Directory Entries** Name: Norville Group Location: Service House, Magdala Road, Gloucester, Gloucestershire, GL1 4DG Classification: Optical Goods - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	668	-	384068 218040
124	**Contemporary Trade Directory Entries** Name: Norville Group Location: Norville Group Ltd, Magdala Road, Gloucester, GL1 4DG Classification: Optical Goods - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	705	-	384062 217993
125	**Contemporary Trade Directory Entries** Name: Ace Minimix Location: Horton Rd, Gloucester, Gloucestershire, GL1 3QA Classification: Concrete & Mortar Ready Mixed **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	676	-	384382 218438
125	**Contemporary Trade Directory Entries** Name: Stadium Filling Station Location: Horton Road, Gloucester, Gloucestershire, GL1 3PX Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	704	-	384394 218390
126	**Contemporary Trade Directory Entries** Name: Copier & Fasimile Systems Location: Telephone Exchange, Bull Lane, Gloucester, GL1 2JA Classification: Office Equipment Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	685	-	382984 218605
127	**Contemporary Trade Directory Entries** Name: Lws Waste Services Location: 33-35, St. Michaels Square, Gloucester, Gloucestershire, GL1 1HX Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	689	-	383202 218126
128	**Contemporary Trade Directory Entries** Name: Quattro Design Architects Location: Imperial Chambers, 43, Longsmith Street, Gloucester, GL1 2HT Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	702	-	382973 218532
128	**Contemporary Trade Directory Entries** Name: Farm Frites Location: 45-47, Longsmith Street, Gloucester, GL1 2HT Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	715	-	382958 218550
128	**Contemporary Trade Directory Entries** Name: Emma Willis Location: Bearland House, Longsmith Street, Gloucester, GL1 2HJ Classification: Shirt Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	742	-	382929 218572
129	**Contemporary Trade Directory Entries** Name: A C Belting Ltd Location: 58, Kingsholm Road, GLOUCESTER, GL1 3BQ Classification: Power Transmission Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	702	-	383499 219332

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	**Contemporary Trade Directory Entries** Name: Cooper Cowen Location: 5, Kingsholm Road, Gloucester, GL1 3AX Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	732	-	383463 219353
129	**Contemporary Trade Directory Entries** Name: Tyre Sales (Birmingham) Ltd Location: A, 1, Kingsholm Road, Gloucester, GL1 3AX Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	732	-	383463 219353
129	**Contemporary Trade Directory Entries** Name: Mantra Motorcycles Location: 1a, Kingsholm Road, Gloucester, GL1 3AX Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	732	-	383463 219353
130	**Contemporary Trade Directory Entries** Name: Integrated Transport Unit - Gloucestershire County Council Location: Block 5 Shire Hall,Westgate Street, Gloucester, Gloucestershire, GL1 2TH Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	708	-	382961 218664
131	**Contemporary Trade Directory Entries** Name: Hometune Location: 2, The Courtyard, London Road, Gloucester, GL1 3PS Classification: Car Engine Tuning & Diagnostic Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (NE)	714	-	384381 218947
131	**Contemporary Trade Directory Entries** Name: Hometune Location: 2, The Courtyard, London Road, GLOUCESTER, GL1 3PS Classification: Car Engine Tuning & Diagnostic Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (NE)	714	-	384381 218947
132	**Contemporary Trade Directory Entries** Name: Starrs Fast Fit Service Centre Location: 24a, Jersey Road, Gloucester, GL1 4AZ Classification: Tyre Repairs & Retreading **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (SE)	715	-	383996 217949
132	**Contemporary Trade Directory Entries** Name: C Thru Packaging Location: A, 24, Jersey Road, Gloucester, GL1 4AZ Classification: Packaging Materials Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (SE)	715	-	383996 217949
133	**Contemporary Trade Directory Entries** Name: Sunflair Location: 61-63, Southgate Street, Gloucester, GL1 1TX Classification: Blinds, Awnings & Canopies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (SW)	715	-	383016 218342
133	**Contemporary Trade Directory Entries** Name: Fix A Wash Location: 7, Commercial Road, Gloucester, GL1 1NW Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	745	-	382973 218365
134	**Contemporary Trade Directory Entries** Name: Hope Construction Materials Location: Horton Rd, Gloucester, Gloucestershire, GL1 3QA Classification: Concrete & Mortar Ready Mixed **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	728	-	384374 218289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	**Contemporary Trade Directory Entries** Name: Hope Construction Materials Location: Barnwood Junction,Myers Road Off Horton Road, Gloucester, Gloucestershire, GL1 3QA Classification: Sand, Gravel & Other Aggregates **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	728	-	384374 218289
135	**Contemporary Trade Directory Entries** Name: Daewoo Cars Ltd Location: 76, Kingsholm Road, Gloucester, GL1 3BD Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	744	-	383531 219385
135	**Contemporary Trade Directory Entries** Name: The Garage Ltd Location: 76, Kingsholm Road, Gloucester, Gloucestershire, GL1 3BD Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	744	-	383531 219385
136	**Contemporary Trade Directory Entries** Name: Trade N Save Centre Location: 12b Mercia Road, Gloucester, Gloucestershire, GL1 2SQ Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	758	-	383151 219188
136	**Contemporary Trade Directory Entries** Name: Higgs & Wise Location: Mercia Road, Gloucester, GL1 2SQ Classification: PVC-U Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	766	-	383133 219182
136	**Contemporary Trade Directory Entries** Name: Vehicle Body Tech Within The Trade North Save Centre Location: 12b, Mercia Road, Gloucester, GL1 2SQ Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	776	-	383135 219198
136	**Contemporary Trade Directory Entries** Name: Perry & Jordan Ltd Location: Gloucester, GL1 2SQ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	778	-	383136 219201
137	**Contemporary Trade Directory Entries** Name: Marc 1 Location: 45, Brunswick Road, Gloucester, GL1 1JS Classification: Air Conditioning Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	783	-	383127 218068
138	**Contemporary Trade Directory Entries** Name: All Rubbish Removed Location: Flat 5 Hyett House,89 Westgate Street, Gloucester, Gloucestershire, GL1 2PG Classification: Rubbish Clearance **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	783	-	382893 218750
139	**Contemporary Trade Directory Entries** Name: Ermin Ho Location: Ermin House, Horton Road, Gloucester, GL1 3PX Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	786	-	384514 218526
140	**Contemporary Trade Directory Entries** Name: Andrews Rescue & Recovery Location: UNIT 2, MYERS ROAD, GLOUCESTER, GL1 3QD Classification: Car Breakdown & Recovery Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (SE)	787	-	384447 218302

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	**Contemporary Trade Directory Entries** Name: Tango Tuning Location: Unit 2, Myers Road, Gloucester, GL1 3QD Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (SE)	787	-	384447 218302
140	**Contemporary Trade Directory Entries** Name: Cheltenham Surfacing Co Ltd Location: Horton Road, Gloucester, GL1 3PX Classification: Asphalt & Coated Macadam Laying Contractors **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (SE)	791	-	384449 218295
141	**Contemporary Trade Directory Entries** Name: Gloucester Wash & Dry Location: 221, Barton Street, Gloucester, GL1 4HY Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	792	-	384013 217872
141	**Contemporary Trade Directory Entries** Name: Antique & Modern Fireplaces Location: 192, Barton Street, Gloucester, GL1 4HE Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	794	-	383970 217855
141	**Contemporary Trade Directory Entries** Name: Wash & Go Location: 1, Derby Road, Gloucester, GL1 4AF Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	796	-	384016 217870
141	**Contemporary Trade Directory Entries** Name: Slatex Ltd Location: 204, Barton Street, Gloucester, GL1 4HH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	831	-	384003 217827
142	**Contemporary Trade Directory Entries** Name: Motability Wessex Garages Nissan - Gloucester Location: WESSEX GARAGES, MERCIA ROAD, GLOUCESTER, GL1 2SQ Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	794	-	383056 219139
142	**Contemporary Trade Directory Entries** Name: Wessex Garages Location: 1 Mercia Road, Gloucester, Gloucestershire, GL1 2SQ Classification: Car Dealers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	794	-	383056 219139
142	**Contemporary Trade Directory Entries** Name: Wessex Garages Nissan - Gloucester Service Location: WESSEX GARAGES, MERCIA ROAD, GLOUCESTER, GL1 2SQ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	794	-	383056 219139
142	**Contemporary Trade Directory Entries** Name: Wessex Garages Kia - Gloucester Service Location: WESSEX GARAGES, MERCIA ROAD, GLOUCESTER, GL1 2SQ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	794	-	383056 219139
142	**Contemporary Trade Directory Entries** Name: Wessex Garages Ora Aftersales - Gloucester Service Location: WESSEX GARAGES, MERCIA ROAD, GLOUCESTER, GL1 2SQ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	794	-	383056 219139
142	**Contemporary Trade Directory Entries** Name: Wessex Garages Mitsubishi Aftersales - Gloucester Service Location: WESSEX GARAGES, MERCIA ROAD, GLOUCESTER, GL1 2SQ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	794	-	383056 219139

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	**Contemporary Trade Directory Entries** Name: Wessex Garages Kia - Gloucester Sales Location: Mercia Road, Gloucester, GL1 2SQ Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	794	-	383056 219139
143	**Contemporary Trade Directory Entries** Name: Malvern Tyres Location: Malvern Tyres, Priory Road, Gloucester, GL1 2SQ Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	800	-	383017 219098
143	**Contemporary Trade Directory Entries** Name: Blade Location: Priory Road, Gloucester, GL1 2RQ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	800	-	383017 219098
143	**Contemporary Trade Directory Entries** Name: Wicliffe Parts Department Location: Mercia Road, Gloucester, Gloucestershire, GL1 2SQ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	808	-	383039 219141
143	**Contemporary Trade Directory Entries** Name: M G Wicliffe Location: Mercia Road, Gloucester, Gloucestershire, GL1 2SQ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	808	-	383039 219141
143	**Contemporary Trade Directory Entries** Name: Wessex Garages Location: Mercia Road, Gloucester, Gloucestershire, GL1 2SQ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	808	-	383039 219141
144	**Contemporary Trade Directory Entries** Name: M J S Bar & Catering Equipment Suppliers Ltd Location: 10a-10b, Mercia Road, Gloucester, GL1 2SQ Classification: Catering Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	801	-	383157 219250
144	**Contemporary Trade Directory Entries** Name: Renault Specialist Trade N Save Centre Location: Mercia Road, Gloucester, Gloucestershire, GL1 2SQ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17SE (NW)	815	-	383139 219254
145	**Contemporary Trade Directory Entries** Name: Vergo Location: SOUTHGATE HOUSE, SOUTHGATE STREET, GLOUCESTER, GL1 1UB Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	815	-	382972 218211
145	**Contemporary Trade Directory Entries** Name: Verity Cleaning & Recruiting Company Ltd Location: SOUTHGATE HOUSE, SOUTHGATE STREET, GLOUCESTER, GL1 1UB Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	815	-	382972 218211
145	**Contemporary Trade Directory Entries** Name: Eurogen Pharmeceutical Ltd Location: Southgate House, Southgate Street, Gloucester, GL1 1UD Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	815	-	382972 218211
145	**Contemporary Trade Directory Entries** Name: Atlantic Electric & Gas Location: Southgate House, Southgate Street, GLOUCESTER, GL1 1UB Classification: Gas Companies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	815	-	382972 218211

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
145	**Contemporary Trade Directory Entries** Name: Eurogen Pharmaceuticals Location: Southgate House, Southgate Street, Gloucester, Gloucestershire, GL1 1UD Classification: Pharmaceutical Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	815	-	382972 218211
146	**Contemporary Trade Directory Entries** Name: Gillmans Location: St Oswalds Road, Gloucester, Gloucestershire, GL1 2SG Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	816	-	383073 219192
146	**Contemporary Trade Directory Entries** Name: Gillman'S Location: St. Oswalds Road, Gloucester, GL1 2SG Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	831	-	383087 219228
146	**Contemporary Trade Directory Entries** Name: John Gillman Location: St. Oswalds Road, Gloucester, GL1 2SG Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	831	-	383087 219228
147	**Contemporary Trade Directory Entries** Name: The Laundry Centre Location: 104, Westgate Street, Gloucester, GL1 2PE Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	819	-	382868 218808
147	**Contemporary Trade Directory Entries** Name: The Laundry Centre Location: 104, Westgate Street, GLOUCESTER, GL1 2PE Classification: Laundries & Launderettes **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	819	-	382868 218808
148	**Contemporary Trade Directory Entries** Name: Machine Mart Gloucester Location: 221A, BARTON STREET, GLOUCESTER, GL1 4HY Classification: Builders' Tools & Equipment Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (SE)	821	-	384031 217849
149	**Contemporary Trade Directory Entries** Name: Office World Location: Westgate St, Gloucester, GL1 2PG Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	826	-	382856 218784
149	**Contemporary Trade Directory Entries** Name: Easy Cleaning Co Location: 115, Westgate Street, Gloucester, GL1 2PG Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	852	-	382828 218776
150	**Contemporary Trade Directory Entries** Name: Breedon Aggregates Location: Barnwood Junction,Myers Road Off Horton Road, Gloucester, Gloucestershire, GL1 3QA Classification: Sand, Gravel & Other Aggregates **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	828	-	384458 218233
151	**Contemporary Trade Directory Entries** Name: Corufix Uk Ltd Location: 28, Sidney Street, GLOUCESTER, GL1 4DB Classification: Slate & Slate Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	829	-	384265 217985

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	**Contemporary Trade Directory Entries** Name: Gillmans Electrical Location: Mercia Road, Gloucester, Gloucestershire, GL1 2SG Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	842	-	383095 219250
152	**Contemporary Trade Directory Entries** Name: Flames Location: GROUND FLOOR, WESTMINSTER HOUSE, 5A-6A, MERCIA ROAD, GLOUCESTER, GL1 2SQ Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	870	-	383107 219298
153	**Contemporary Trade Directory Entries** Name: Hot Off The Press Location: 1, Cheltenham Road, Gloucester, GL2 0JE Classification: Ironing & Home Laundry Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	845	-	384486 219030
154	**Contemporary Trade Directory Entries** Name: Kingsholm Cleaning Services Location: 21, Kingsholm Square, Gloucester, Gloucestershire, GL1 2QJ Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	849	-	383375 219444
155	**Contemporary Trade Directory Entries** Name: Breedon Gloucester Concrete Plant Location: Barnwood Junction Myers Road,Off Horton Road, Gloucester, Gloucestershire, GL1 3QA Classification: Sand, Gravel & Other Aggregates **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	865	-	384510 218254
156	**Contemporary Trade Directory Entries** Name: Robin L Jones Location: Lyme House, 2a, Kenilworth Avenue, Gloucester, GL2 0QJ Classification: Chemical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	869	-	384557 218926
157	**Contemporary Trade Directory Entries** Name: Watts Location: 11B Mercia Rd, Gloucester, Gloucestershire, GL1 2SQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	881	-	383170 219364
157	**Contemporary Trade Directory Entries** Name: Watts Centre Location: Mercia Road, Gloucester, Gloucestershire, GL1 2SQ Classification: Commercial Vehicle Bodybuilders & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	882	-	383171 219365
157	**Contemporary Trade Directory Entries** Name: Watts Truck Centre Location: Mercia Road, Gloucester, GL1 2SQ Classification: Commercial Vehicle Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	882	-	383171 219365
157	**Contemporary Trade Directory Entries** Name: Motus Commercials Daf Gloucester Location: Mercia Road, Gloucester, GL1 2SQ Classification: Commercial Vehicle Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	882	-	383171 219365
158	**Contemporary Trade Directory Entries** Name: Cotswold Hobby Ceramics Location: 75b, Southgate Street, Gloucester, GL1 1UB Classification: Potteries Equipment & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	889	-	382903 218182

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	**Contemporary Trade Directory Entries** Name: Finance Shared Services Location: Victoria Warehouse, The Docks, Gloucester, GL1 2EL Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	890	-	382821 218363
159	**Contemporary Trade Directory Entries** Name: Gloucestershire Hospitals N H S Foundation Trust Location: Victoria Warehouse, The Docks, Gloucester, GL1 2EL Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	890	-	382821 218363
160	**Contemporary Trade Directory Entries** Name: Texaco Location: Westgate Street, GL1 2RS Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	894	-	382775 218656
161	**Contemporary Trade Directory Entries** Name: Garmur Abrasive Products Location: Old Sparkes Bakery, 63, Ryecroft Street, Gloucester, GL1 4NA Classification: Abrasive Products - Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	898	-	383810 217712
162	**Contemporary Trade Directory Entries** Name: Bob Major Location: 30, Falkner Street, Gloucester, GL1 4SG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	904	-	383590 217709
163	**Contemporary Trade Directory Entries** Name: Uk Fueline Location: Suite 3, Fullers Court, 40, Lower Quay Street, Gloucester, Gloucestershire, GL1 2LW Classification: Fuel Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	910	-	382775 218810
163	**Contemporary Trade Directory Entries** Name: Uk Fuel Line Location: Suite 3, Fullers Court, 40, Lower Quay Street, Gloucester, GL1 2LW Classification: Fuel Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	910	-	382775 218810
164	**Contemporary Trade Directory Entries** Name: Antig Engineering Location: 18-22a, St. James Street, Gloucester, GL1 4JS Classification: Motor Cycle & Component Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	913	-	384012 217742
164	**Contemporary Trade Directory Entries** Name: S A S Location: 1, St. James Street, Gloucester, GL1 4JS Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (S)	937	-	384051 217732
165	**Contemporary Trade Directory Entries** Name: Alfred Orpin & Sons Location: Horton Road, Gloucester, Gloucestershire, GL1 3QA Classification: Coal & Smokeless Fuel Merchants & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	924	-	384573 218248
165	**Contemporary Trade Directory Entries** Name: R J Fuels Location: Gloucester, GL1 3QA Classification: Coal & Smokeless Fuel Merchants & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	950	-	384593 218227

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	**Contemporary Trade Directory Entries** Name: Jessop'S Motor Vehicle Dismantlers Location: 91, Ryecroft Street, Gloucester, GL1 4NB Classification: Car Breakers & Dismantlers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	926	-	383874 217693
166	**Contemporary Trade Directory Entries** Name: E O Putley & Son Location: 91, Ryecroft Street, Gloucester, GL1 4NA Classification: Engine Rebuilding & Reconditioning **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	931	-	383892 217691
166	**Contemporary Trade Directory Entries** Name: Vehicle Body Repairs Location: 99-103, Ryecroft Street, Gloucester, GL1 4NB Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	931	-	383892 217691
166	**Contemporary Trade Directory Entries** Name: Zanussi Service Location: 99-103, Ryecroft Street, Gloucester, GL1 4NB Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	931	-	383892 217691
166	**Contemporary Trade Directory Entries** Name: Xl Plating Co Location: 99-103, Ryecroft Street, Gloucester, GL1 4NB Classification: Metal Finishing Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	931	-	383892 217691
167	**Contemporary Trade Directory Entries** Name: R D Mallory Location: St. Oswalds Road, Gloucester, GL1 2SG Classification: Agricultural Machinery - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	945	-	382943 219239
167	**Contemporary Trade Directory Entries** Name: Hartlands Trade & Save Centre Location: St. Oswalds Road, Gloucester, GL1 2SG Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	945	-	382943 219239
168	**Contemporary Trade Directory Entries** Name: Scrap Cars Vans Caravans Buyer Location: North Warehouse, The Docks, Gloucester, GL1 2EP Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	954	-	382736 218432
168	**Contemporary Trade Directory Entries** Name: Halton Stairlifts Ltd Location: Ground Floor North Warehouse, The Docks, Gloucester, Gloucestershire, GL1 2EP Classification: Stairlifts - Manufacturers & Installers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	954	-	382736 218432
169	**Contemporary Trade Directory Entries** Name: Tealbourne Ltd Location: Merchants Quay, The Docks, Gloucester, GL1 2ER Classification: Mechanical Engineers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	958	-	382758 218336
170	**Contemporary Trade Directory Entries** Name: B & Q Location: St. Oswalds Rd, Gloucester, Gloucestershire, GL1 2SG Classification: Hardware **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	961	-	383150 219448

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
171	**Contemporary Trade Directory Entries** Name: British Halal Meat Location: 1 Upton Street, Gloucester, Gloucestershire, GL1 4JT Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	993	-	383945 217639
172	**Contemporary Trade Directory Entries** Name: Kall Kwik Location: 158, Southgate Street, Gloucester, GL1 2EX Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	996	-	382829 218097
172	**Contemporary Trade Directory Entries** Name: Quick Print Location: 158, Southgate Street, Gloucester, Gloucestershire, GL1 2EX Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	996	-	382829 218097
173	**Fuel Station Entries** Name: Mfg London Road Location: 9-17, London Road , , Gloucester, Gloucestershire, GL1 3HB Brand: Bp Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	171	-	383596 218795
174	**Fuel Station Entries** Name: Asda Gloucester Metz Way Location: Metz Way , , Gloucester, Gloucestershire, GL1 1DS Brand: Asda Premises Type: Hypermarket **Status: Open** Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	312	-	383898 218353
175	**Fuel Station Entries** Name: Gino Fatica Location: Worcester Street , , Gloucester, Gloucestershire, GL1 3A Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Approximate location provided by supplier	A18SW (NW)	528	-	383367 219070
176	**Fuel Station Entries** Name: Cotswold Service Station Location: 122, London Road , Wotton , Gloucester, Gloucestershire, GL1 3PL Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	653	-	384324 218926
177	**Fuel Station Entries** Name: Lemar Filling Station Location: Horton Road , Wotton , Gloucester, Gloucestershire, GL1 3PX Brand: Gulf Premises Type: Petrol Station **Status: Open** Positional Accuracy: Automatically positioned to the address	A14SE (E)	704	-	384394 218390
178	**Fuel Station Entries** Name: Perry And Jordan Service Station Location: Mercia Road , , Gloucester, Gloucestershire, GL1 2SQ Brand: Unbranded Premises Type: Petrol Station **Status: Open** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	774	-	383128 219188
179	**Fuel Station Entries** Name: Cattle Market Filling Station Location: St Oswalds Road , , Gloucester, Gloucestershire, GL1 2ST Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	967	-	383072 219395
180	**Points of Interest - Commercial Services** Name: Mercury Motor Services Ltd Location: Brunel House, George Street, Gloucester, GL1 1BZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	65	9	383612 218602

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
181	**Points of Interest - Commercial Services** Name: Mfg London Road Location: 9-17 London Road, Gloucester, GL1 3EX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (NW)	171	9	383595 218794
181	**Points of Interest - Commercial Services** Name: The Sign Man South West Ltd Location: 1 Alvin Street, Gloucester, GL1 3EJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	214	9	383607 218853
181	**Points of Interest - Commercial Services** Name: Cygnus Music Location: 1 Alvin Street, Gloucester, GL1 3EJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NW (NW)	214	9	383607 218853
182	**Points of Interest - Commercial Services** Name: Furniture Recycling Project Location: 1-6 Grosvenor House, Station Road, Gloucester, GL1 1SZ Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13SW (SW)	185	9	383519 218525
183	**Points of Interest - Commercial Services** Name: W M B Logistics Location: Wmb House, Pullman Court, Gloucester, GL1 3PZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (E)	220	9	383944 218568
184	**Points of Interest - Commercial Services** Name: Bendall Freight Location: 112-114 Northgate Street, Gloucester, GL1 1SL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NW (W)	231	9	383451 218713
184	**Points of Interest - Commercial Services** Name: Bendall Freight Location: 112 Northgate Street, Gloucester, GL1 1SL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NW (W)	231	9	383451 218713
185	**Points of Interest - Commercial Services** Name: Bedford Street Motors Location: 12 Bedford Street, Gloucester, GL1 1QF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	259	9	383549 218394
185	**Points of Interest - Commercial Services** Name: Bedford Street Motors Location: 12 Bedford Street, Gloucester, GL1 1QF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	259	9	383549 218394
186	**Points of Interest - Commercial Services** Name: Lex Autocentres Ltd Location: 16 Worcester Street, Gloucester, GL1 3AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	312	9	383410 218809
186	**Points of Interest - Commercial Services** Name: Nationwide Autocentre Location: 16 Worcester Street, Gloucester, GL1 3AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	312	9	383410 218809
186	**Points of Interest - Commercial Services** Name: Halfords Autocentre Location: 16 Worcester Street, Gloucester, GL1 3AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	312	9	383410 218809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
187	**Points of Interest - Commercial Services** Name: Gino Fatica Ltd Location: 41 Worcester Street, Gloucester, GL1 3AJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	400	9	383389 218921
187	**Points of Interest - Commercial Services** Name: Faticas Garage Location: 41 Worcester Street, Gloucester, GL1 3AJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	401	9	383389 218921
188	**Points of Interest - Commercial Services** Name: B & S Motoring Services Location: 1, York Villas, Hyde Close, Gloucester, GL1 3PE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	409	9	384089 218847
189	**Points of Interest - Commercial Services** Name: S & J Motor Services Ltd Location: 95 Great Western Road, Gloucester, GL1 3PZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	427	9	384116 218445
190	**Points of Interest - Commercial Services** Name: Julian Rogers Auto Services Location: Kings Barton Street, Gloucester, GL1 1QX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	446	9	383473 218222
190	**Points of Interest - Commercial Services** Name: Julian Rogers Location: Kings Barton Street, Gloucester, GL1 1QX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	455	9	383471 218213
190	**Points of Interest - Commercial Services** Name: Julian Rogers Location: Kings Barton Street, Gloucester, GL1 1QX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NW (SW)	455	9	383471 218213
191	**Points of Interest - Commercial Services** Name: Mantra Motorcycles Location: 1a Kingsholm Road, Gloucester, GL1 3AX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	564	9	383409 219143
192	**Points of Interest - Commercial Services** Name: Carlton Motors Workshop Ltd Location: 39 Great Western Road, Gloucester, GL1 3PZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	572	9	384246 218380
193	**Points of Interest - Commercial Services** Name: Carlton Motors Workshop Ltd Location: 5 Millbrook Street, Gloucester, GL1 4BB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	643	9	383927 217999
193	**Points of Interest - Commercial Services** Name: Starrs Fast Fit Service Centre Location: 24a Jersey Road, Gloucester, GL1 4AZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (SE)	715	9	383995 217948
194	**Points of Interest - Commercial Services** Name: City Autotune Location: Millbrook Street, Gloucester, GL1 4BG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	648	9	384054 218054

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
195	**Points of Interest - Commercial Services** Name: Car Wash Location: Horton Road, Wotton, Gloucester, Gloucestershire, GL1 3PX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14SE (E)	704	9	384394 218390
196	**Points of Interest - Commercial Services** Name: Hometune Location: 2 The Courtyard, London Road, Gloucester, GL1 3PS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (NE)	714	9	384381 218947
196	**Points of Interest - Commercial Services** Name: Hometune Location: 2 The Courtyard, London Road, Gloucester, GL1 3PS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (NE)	714	9	384381 218947
197	**Points of Interest - Commercial Services** Name: M B Holder & Sons Ltd Location: 2 Gasholder Station Cottages, Horton Road, Gloucester, GL1 3QA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	727	9	384370 218283
197	**Points of Interest - Commercial Services** Name: M B Holder & Sons Ltd Location: 1 Gasholder Station Cottages, Horton Road, Gloucester, GL1 3QA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NW (SE)	728	9	384374 218289
197	**Points of Interest - Commercial Services** Name: Tancho Tuning Location: Unit 2, Myers Road, Gloucester, GL1 3QD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (SE)	787	9	384447 218302
197	**Points of Interest - Commercial Services** Name: Vehicle Body Tec Location: Unit 2, Myers Road, Gloucester, GL1 3QD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (SE)	787	9	384447 218302
198	**Points of Interest - Commercial Services** Name: The Garage Gloucester Location: 76 Kingsholm Road, Gloucester, GL1 3BD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	744	9	383531 219385
198	**Points of Interest - Commercial Services** Name: Gloucester Saab Location: 76 Kingsholm Road, Gloucester, GL1 3BD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	744	9	383531 219385
199	**Points of Interest - Commercial Services** Name: Vehicle Body Tech Within the Trade North Save Centre Location: 12b Mercia Road, Gloucester, GL1 2SQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	758	9	383150 219187
199	**Points of Interest - Commercial Services** Name: Perry & Jordan Location: Mercia Road, Gloucester, GL1 2SQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	774	9	383128 219188
199	**Points of Interest - Commercial Services** Name: Perry & Jordan Ltd Location: 13b Mercia Road, Gloucester, GL1 2SQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	778	9	383136 219201

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
200	**Points of Interest - Commercial Services** Name: Blade Location: Priory Road, Gloucester, GL1 2RQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	800	9	383017 219098
200	**Points of Interest - Commercial Services** Name: Wessex Garages - Gloucester Location: Mercia Road, Gloucester, GL1 2SQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	808	9	383039 219141
201	**Points of Interest - Commercial Services** Name: Vergo Location: Southgate House, Southgate Street, Gloucester, GL1 1UB Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A7NW (SW)	815	9	382972 218211
202	**Points of Interest - Commercial Services** Name: Watts Location: 11b Mercia Rd, Gloucester, Gloucestershire, GL1 2SQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	881	9	383170 219364
203	**Points of Interest - Commercial Services** Name: Waves Hand Car Wash Gloucester St Oswalds Location: St Oswalds Road, Car Park of Tesco Store, Gloucester, GL1 2SG Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SW (NW)	889	9	382961 219173
204	**Points of Interest - Commercial Services** Name: A T S Euromaster Location: St Oswalds Road, Gloucester, GL1 2SZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SE (NW)	902	9	383047 219287
205	**Points of Interest - Commercial Services** Name: Jessop's Motor Vehicle Dismantlers Location: 91 Ryecroft Street, Gloucester, GL1 4NB Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A8SE (S)	935	9	383888 217686
206	**Points of Interest - Commercial Services** Name: S A S Location: 1 St. James Street, Gloucester, GL1 4JS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (S)	937	9	384051 217732
206	**Points of Interest - Commercial Services** Name: S A S Bodyshop Location: 1 St. James Street, Gloucester, GL1 4JS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (S)	937	9	384051 217732
207	**Points of Interest - Education and Health** Name: Gloucestershire Royal Hospital Location: Gloucester Royal Hospital, Great Western Road, Gloucester, GL1 3NN Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A13NE (E)	256	9	383992 218638
208	**Points of Interest - Education and Health** Name: Gloucestershire Royal Hospital Location: Gloucester Royal Hospital, Great Western Road, Gloucester, GL1 3NN Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A14SW (E)	374	9	384105 218576
209	**Points of Interest - Education and Health** Name: Gloucestershire Royal Hospital Location: Gloucester Royal Hospital, Great Western Road, Gloucester, GL1 3NN Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14NW (E)	382	9	384117 218670

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	**Points of Interest - Education and Health** Name: Gloucestershire Royal Hospital Location: Gloucester Royal Hospital, Great Western Road, Gloucester, GL1 3NN Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14NW (E)	384	9	384120 218664
209	**Points of Interest - Education and Health** Name: Gloucestershire Royal Hospital Location: Gloucester Royal Hospital, Great Western Road, Gloucester, GL1 3NN Category: Health Practitioners and Establishments Class Code: Accident & Emergency Department Positional Accuracy: Positioned to address or location	A14NW (E)	453	9	384188 218671
209	**Points of Interest - Education and Health** Name: Gloucestershire Royal Hospital Location: Gloucester Royal Hospital, Great Western Road, Gloucester, GL1 3NN Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14NW (E)	453	9	384188 218671
210	**Points of Interest - Education and Health** Name: Frefenius Location: Gloucestershire Royal Hospital Campus, Horton Road, Gloucester, GL1 3NJ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14SW (E)	634	9	384365 218558
211	**Points of Interest - Education and Health** Name: Denmark Road Day Hospital Location: 18 Denmark Road, Gloucester, GL1 3HZ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A19SW (NE)	708	9	384236 219141
212	**Points of Interest - Education and Health** Name: Cathedral View Day Hospital Location: Cathedral View, Archdeacon Street, Gloucester, GL1 2QX Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A17SW (NW)	804	9	382942 218978
213	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	187	9	383923 218648
214	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	188	9	383716 218848
215	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	217	9	383465 218709
215	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	239	9	383435 218687
216	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	314	9	383462 218396
216	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	314	9	383462 218396

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
217	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	358	9	383520 218296
217	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	362	9	383518 218293
217	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	370	9	383544 218270
218	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	360	9	383888 218291
219	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	375	9	384083 218784
219	**Points of Interest - Manufacturing and Production** Name: Factory Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NW (E)	379	9	384085 218788
220	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	436	9	383395 218974
220	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	436	9	383395 218974
220	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	518	9	383331 219027
220	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	568	9	383342 219101
220	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	569	9	383342 219102
221	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	446	9	383282 218856

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
222	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	472	9	383307 218330
222	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (SW)	472	9	383307 218330
222	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	528	9	383296 218260
223	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	511	9	383157 218647
223	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	511	9	383157 218647
224	**Points of Interest - Manufacturing and Production** Name: Tanks Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	520	9	384173 218357
224	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SW (SE)	522	9	384173 218352
224	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14SW (SE)	528	9	384178 218349
225	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A12NE (NW)	564	9	383180 218917
225	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	567	9	383171 218906
225	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	619	9	383142 218959
226	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	571	9	384306 218674

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
226	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	608	9	384343 218596
227	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	576	9	384310 218690
227	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	578	9	384311 218698
228	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	577	9	384278 218441
229	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	594	9	383361 219147
230	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	629	9	384267 218302
231	**Points of Interest - Manufacturing and Production** Name: Factory Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A9NW (SE)	674	9	384074 218036
231	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	676	9	384068 218030
231	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	707	9	384063 217991
231	**Points of Interest - Manufacturing and Production** Name: Factory Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	707	9	384063 217991
232	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	678	9	383033 218871
233	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	707	9	384443 218634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
234	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	801	9	383152 219246
234	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	801	9	383152 219246
234	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	825	9	383193 219310
234	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	854	9	383217 219364
235	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	869	9	384005 217787
235	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	875	9	383994 217777
235	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	875	9	383995 217777
235	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	907	9	383994 217743
235	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	907	9	383994 217743
235	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	918	9	384006 217735
236	**Points of Interest - Manufacturing and Production** Name: Works Location: GL1 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	966	9	384254 217805
236	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	967	9	384254 217804

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	**Points of Interest - Manufacturing and Production** Name: Tank Location: GL1 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	981	9	383587 219635
238	**Points of Interest - Public Infrastructure** Name: Gloucester Police Station Location: Gloucester Railway Station, Bruton Way, Gloucester, GL1 1DE Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	50	9	383664 218569
238	**Points of Interest - Public Infrastructure** Name: British Transport Police Location: Gloucester Railway Station, Bruton Way, Gloucester, GL1 1DE Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	50	9	383664 218569
238	**Points of Interest - Public Infrastructure** Name: British Transport Police Location: Gloucester Railway Station, Bruton Way, Gloucester, GL1 1DE Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	50	9	383664 218569
238	**Points of Interest - Public Infrastructure** Name: Gloucester Rail Station Location: GL1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13SW (SW)	51	9	383663 218568
238	**Points of Interest - Public Infrastructure** Name: Gloucester Central Station Location: Station Approach, GL1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13SW (SW)	51	9	383663 218568
239	**Points of Interest - Public Infrastructure** Name: Gloucester Bus Station Location: GL1 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SW (W)	156	9	383521 218583
239	**Points of Interest - Public Infrastructure** Name: Bus Station Location: GL1 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	174	9	383534 218523
239	**Points of Interest - Public Infrastructure** Name: Stagecoach in Gloucester Location: 37-41 Clarence Street, Gloucester, GL1 1EA Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SW (W)	250	9	383440 218532
240	**Points of Interest - Public Infrastructure** Name: Viable Waste Solutions Location: 40a London Road, Gloucester, GL1 3NU Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (N)	157	9	383754 218808
241	**Points of Interest - Public Infrastructure** Name: Mfg London Road Location: 9-17 London Road, Gloucester, GL1 3EX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (NW)	171	9	383596 218795
241	**Points of Interest - Public Infrastructure** Name: BP Service Station Location: London Road, Gloucester, GL1 3HB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (NW)	174	9	383594 218798

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
241	**Points of Interest - Public Infrastructure** Name: Texaco Location: 17 London Road, Gloucester, GL1 3HB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (NW)	198	9	383560 218801
241	**Points of Interest - Public Infrastructure** Name: London Road Service Station Location: 9-17 London Road, Gloucester, GL1 3EX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (NW)	225	9	383552 218829
242	**Points of Interest - Public Infrastructure** Name: Beaumont Travel Location: City Plaza, Market Parade, Gloucester, GL1 1RL Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13NW (W)	223	9	383446 218654
243	**Points of Interest - Public Infrastructure** Name: Stagecoach West Location: 65 London Road, Gloucester, GL1 3HF Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13NE (NE)	280	9	383874 218883
243	**Points of Interest - Public Infrastructure** Name: Stagecoach West Location: Third Floor 65, London Road, Gloucester, GL1 3HF Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13NE (NE)	280	9	383874 218883
244	**Points of Interest - Public Infrastructure** Name: Asda Gloucester Metz Way Location: Metz Way, Gloucester, GL1 1DS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	312	9	383898 218353
245	**Points of Interest - Public Infrastructure** Name: Hillfield Rest Garden Location: GL1 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	592	9	384210 218995
245	**Points of Interest - Public Infrastructure** Name: Hillfield Rest Garden Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	604	9	384225 218995
246	**Points of Interest - Public Infrastructure** Name: S M A Express Ltd Location: 1146 Barton Street, Gloucester, GL1 4EN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8NE (S)	599	9	383799 218012
247	**Points of Interest - Public Infrastructure** Name: Roman Burial Ground Location: GL1 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	647	9	383752 219306
248	**Points of Interest - Public Infrastructure** Name: Horton Road Junction Location: GL1 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	672	9	384279 218239
249	**Points of Interest - Public Infrastructure** Name: Integrated Transport Unit - Gloucestershire County Council Location: Shire Hall, Westgate Street, Gloucester, GL1 2TJ Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A12NW (W)	691	9	382979 218682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
249	**Points of Interest - Public Infrastructure** Name: Gloucestshire County Council Location: Shire Hall, Westgate Street, Gloucester, GL1 2TH Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A12NW (W)	691	9	382979 218682
250	**Points of Interest - Public Infrastructure** Name: Stadium Fssn Location: Stadium Service Station, Horton Road, Gloucester, GL1 3PX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14SE (E)	703	9	384394 218390
250	**Points of Interest - Public Infrastructure** Name: Lemar Service Station Location: Horton Road, Gloucester, GL1 3PX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14SE (E)	704	9	384394 218390
250	**Points of Interest - Public Infrastructure** Name: Stadium Filling Station Location: Horton Road, Wotton, Gloucester, Gloucestershire, GL1 3PX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14SE (E)	704	9	384394 218390
251	**Points of Interest - Public Infrastructure** Name: Roman Burial Ground Location: GL1 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	705	9	384353 218981
252	**Points of Interest - Public Infrastructure** Name: Burial Ground Location: GL1 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	760	9	384493 218714
252	**Points of Interest - Public Infrastructure** Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	778	9	384511 218710
253	**Points of Interest - Public Infrastructure** Name: Gloucester Police Station Location: Gloucester Police Station, Bearland, Gloucester, GL1 2JP Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12SW (W)	772	9	382897 218606
253	**Points of Interest - Public Infrastructure** Name: Gloucester City Police Station Location: Gloucester Police Station, Bearland, Gloucester, GL1 2JP Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12SW (W)	772	9	382897 218606
253	**Points of Interest - Public Infrastructure** Name: Gloucester Central Police Station Location: Bearland, Gloucester, GL1 2JP Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12SW (W)	772	9	382897 218606
254	**Points of Interest - Public Infrastructure** Name: Perry and Jordan Service Station Location: 9b Mercia Road, Gloucester, GL1 2SQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	773	9	383128 219187
254	**Points of Interest - Public Infrastructure** Name: GB Oils Perry & Jordan Location: Mercia Road, Gloucester, GL1 2SQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	774	9	383128 219188

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	**Points of Interest - Public Infrastructure** Name: Barton Police Station Location: Police Station 223-225, Barton Street, Gloucester, GL1 4HT Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A9SW (SE)	852	9	384066 217830
255	**Points of Interest - Public Infrastructure** Name: Barton Street Police Station Location: Barton Street, Gloucester, GL1 4JB Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A9SW (SE)	852	9	384066 217830
256	**Points of Interest - Public Infrastructure** Name: British Waterways Location: The Sturges Building, The Docks, Gloucester, GL1 2EB Category: Water Class Code: Rivers and Canal Organisations and Infrastructure Positional Accuracy: Positioned to address or location	A12SW (W)	885	9	382808 218427
256	**Points of Interest - Public Infrastructure** Name: Canal & River Trust Location: Docks Office, Commercial Road, Gloucester, GL1 2EB Category: Water Class Code: Rivers and Canal Organisations and Infrastructure Positional Accuracy: Positioned to address or location	A12SW (W)	885	9	382808 218427
257	**Points of Interest - Public Infrastructure** Name: Tesco Petrol Filling Station Location: St. Oswalds Road, Gloucester, GL1 2SG Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (NW)	945	9	382943 219239
257	**Points of Interest - Public Infrastructure** Name: Tesco Filling Station Location: St. Oswalds Road, Gloucester, GL1 2SR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (NW)	964	9	382907 219226
258	**Points of Interest - Public Infrastructure** Name: Gloucester Lock Location: Severn Road, Gloucester, GL1 2LE Category: Water Class Code: Rivers and Canal Organisations and Infrastructure Positional Accuracy: Positioned to address or location	A12SW (W)	989	9	382697 218446
258	**Points of Interest - Public Infrastructure** Name: Gloucester Lock Location: Gloucester Lock, The Docks, Gloucester, GL1 2LE Category: Water Class Code: Rivers and Canal Organisations and Infrastructure Positional Accuracy: Positioned to address or location	A12SW (W)	989	9	382697 218446
259	**Points of Interest - Recreational and Environmental** Name: Playground Location: Napier Street, GL1 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	519	9	383931 218135
259	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	521	9	383937 218135
260	**Points of Interest - Recreational and Environmental** Name: Playground Location: Sebert Street, GL1 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18SW (N)	611	9	383669 219271
260	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	619	9	383668 219279

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
261	**Points of Interest - Recreational and Environmental** Name: Play Area Location: GL1 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	860	9	383291 217849
261	**Points of Interest - Recreational and Environmental** Name: Playground Location: Trier Way, GL1 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7SE (SW)	876	9	383348 217804
261	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	889	9	383338 217794
262	**Points of Interest - Recreational and Environmental** Name: Play Area Location: GL1 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	949	9	383173 219449
263	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	978	9	384655 218304

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Tewkesbury Borough Council - Environmental Health Department	August 2013	Annual Rolling Update
Environment Agency - Head Office	November 2023	Annually
Gloucester City Council - Environmental Health Department	October 2017	Annual Rolling Update
Stroud District Council - Housing and Environmental Services	October 2017	Annual Rolling Update
Forest of Dean District Council - Housing and Environmental Services Directorate	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Midlands Region	October 2024	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Midlands Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Midlands Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - Midlands Region	October 2024	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Tewkesbury Borough Council - Environmental Health Department	June 2014	Variable
Gloucester City Council - Environmental Health Department	May 2014	Variable
Forest of Dean District Council - Environmental Health Department	May 2016	Variable
Stroud District Council - Environmental Health Department	October 2014	Variable
Local Authority Pollution Prevention and Controls		
Forest of Dean District Council - Environmental Health Department	December 2020	Annual Rolling Update
Tewkesbury Borough Council - Environmental Health Department	June 2014	Annual Rolling Update
Gloucester City Council - Environmental Health Department	May 2014	Annual Rolling Update
Stroud District Council - Environmental Health Department	October 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Tewkesbury Borough Council - Environmental Health Department	June 2014	Variable
Gloucester City Council - Environmental Health Department	May 2014	Variable
Forest of Dean District Council - Environmental Health Department	May 2016	Variable
Stroud District Council - Environmental Health Department	October 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	October 2024	
Pollution Incidents to Controlled Waters		
Environment Agency - Midlands Region	December 1999	
Historical Prosecutions		
Environment Agency, Midlands Region	March 2013	Not Applicable
Registered Radioactive Substances		
Environment Agency - Head Office	May 2023	
Environment Agency - Midlands Region	May 2023	
Substantiated Pollution Incident Register		
Environment Agency - Midlands Region - Lower Severn Area	October 2024	Quarterly
Environment Agency - Midlands Region - West Area	October 2024	Quarterly
Water Abstractions		
Environment Agency - Midlands Region	October 2024	Quarterly
Water Industry Act Referrals		
Environment Agency - Midlands Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	October 2024	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2024	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2024	Annually

Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	October 2024	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Midlands Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - Midlands Region - Lower Severn Area	November 2024	Quarterly
Environment Agency - Midlands Region - West Area	November 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - Midlands Region - Lower Severn Area	October 2024	Quarterly
Environment Agency - Midlands Region - West Area	October 2024	Quarterly
Local Authority Landfill Coverage		
Forest of Dean District Council - Environmental Health Department	February 2003	Not Applicable
Gloucester City Council	February 2003	Not Applicable
Gloucestershire County Council	February 2003	Not Applicable
Stroud District Council - Environmental Health Department	February 2003	Not Applicable
Tewkesbury Borough Council - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Forest of Dean District Council - Environmental Health Department	October 2018	
Gloucester City Council	October 2018	
Gloucestershire County Council	October 2018	
Stroud District Council - Environmental Health Department	October 2018	
Tewkesbury Borough Council - Environmental Health Department	October 2018	
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	
Registered Landfill Sites		
Environment Agency - Midlands Region - Lower Severn Area	March 2006	Not Applicable
Environment Agency - Midlands Region - West Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Midlands Region - Lower Severn Area	April 2018	
Environment Agency - Midlands Region - West Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - Midlands Region - Lower Severn Area	June 2015	
Environment Agency - Midlands Region - West Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	September 2024	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Gloucestershire County Council	April 2008	Annual Rolling Update
Gloucester City Council	August 2023	Variable
Stroud District Council	February 2016	Variable
Tewkesbury Borough Council	February 2016	Variable
Forest of Dean District Council - Planning Office	July 2023	Variable
Planning Hazardous Substance Consents		
Gloucestershire County Council	April 2008	Annual Rolling Update
Gloucester City Council	August 2023	Variable
Stroud District Council	February 2016	Variable
Tewkesbury Borough Council	February 2016	Variable
Forest of Dean District Council - Planning Office	January 2016	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	March 2024	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	
Cheshire Brine Subsidence Compensation Board (CBSCB)	November 2020	As notified
Coal Mining Affected Areas		
The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	November 2024	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	November 2024	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	December 2024	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Points of Interest - Commercial Services PointX	December 2024	Quarterly
Points of Interest - Education and Health PointX	December 2024	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2024	Quarterly
Points of Interest - Public Infrastructure PointX	December 2024	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2024	Quarterly
Underground Electrical Cables National Grid	January 2024	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	November 2024	Bi-Annually
Areas of Adopted Green Belt		
Forest of Dean District Council - Planning Office	July 2024	Quarterly
Gloucester City Council	July 2024	Quarterly
Stroud District Council	July 2024	Quarterly
Tewkesbury Borough Council	July 2024	Quarterly
Areas of Unadopted Green Belt		
Forest of Dean District Council - Planning Office	July 2024	Quarterly
Gloucester City Council	July 2024	Quarterly
Stroud District Council	July 2024	Quarterly
Tewkesbury Borough Council	July 2024	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 2024	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	August 2024	Bi-Annually
Marine Nature Reserves		
Natural England	August 2024	Bi-Annually
National Nature Reserves		
Natural England	August 2024	Bi-Annually
National Parks		
Natural England	September 2024	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	November 2024	Bi-Annually
Ramsar Sites		
Natural England	August 2024	Bi-Annually
Sites of Special Scientific Interest		
Natural England	April 2024	Bi-Annually
Special Areas of Conservation		
Natural England	October 2024	Bi-Annually
Special Protection Areas		
Natural England	November 2024	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Useful Contacts

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**Gloucester City Council - Environmental Health Department** Herbert Warehouse, The Docks, Gloucester, Gloucestershire, GL1 2EQ	Telephone: 01452 396304 Fax: 01425 396340 Website: www.gloucester.gov.uk
4	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
6	**Gloucester City Council** North Warehouse, The Docks, Gloucester, Gloucestershire, GL1 2EP	Telephone: 01452 522232 Fax: 01452 396340 Website: www.gloucester.gov.uk
7	**Gloucestershire County Council** Shire Hall, Westgate Street, Gloucester, Gloucestershire, GL1 2TG	Telephone: 01452 425000 Website: www.gloscc.gov.uk
8	**Health and Safety Executive** 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
9	**PointX** 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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Wilson Associates
Consulting Engineering Geologists & Geo-Environmental Engineers

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (*/Water)
- Potentially Infilled Land (*/Water)
- Potentially Infilled Land (*/Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

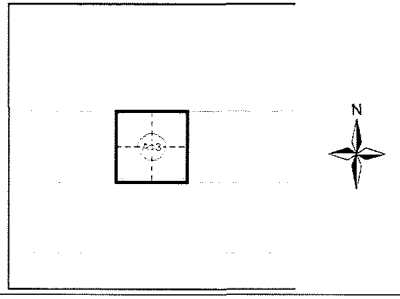
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

Order Number:	366657279_1_1
Customer Ref:	5457
National Grid Reference:	383700, 218630
Slice:	A
Site Area (Ha):	0.23
Plot Buffer (m):	100

Site Details

, Wessex House, Great Western Road, Gloucester, GL1 3NF

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

APPENDIX 5

GAS MONITORING RESULTS

Monitoring undertaken 24 February 2025

Atmospheric Pressure (mb) and Trend	Temperature (°C) and Weather	BH No	Time (secs/ mins)	Concentrations (%)			Flow rates time (secs/mins)	Flow rates (l/hr)	Standing water level (m, bgl)	Depth and horizon of response zone (m,bgl)
				CH_4	CO_2	O_2				
24-02-25 **1007** 23-02-25 **1016** 22-02-25 **1012**	10° C Cloudy	BH01	15s 30s 45s 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m	0.1 0.1 0.1 0.1	0.1 0.0 0.0 0.0	21.2 21.1 21.1 21.1	15s 30s 45s 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m	-7.7 -3.9 -1.7 -1.3 -0.1 -0.0 -0.0 -0.0	0.64	
			Max Peak Steady Values	0.1		21.1	Max Peak Steady Values			
24-02-25 **1007** 23-02-25 **1016** 22-02-25 **1012**	10° C Cloudy	BH02	15s 30s 45s 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m	0.1 0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1 0.1	21.5 21.4 21.5 21.5 21.7	15s 30s 45s 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m	0.1 0.1 0.0 0.0 0.0	1.09	
			Max Peak Steady Values	0.1	0.1		Max Peak Steady Values			

Monitoring undertaken 7 March 2025

Atmospheric Pressure (mb) and Trend	Temperature (°C) and Weather	BH No	Time (secs/ mins)	Concentrations (%)			Flow rates time (secs/mins)	Flow rates (l/hr)	Standing water level (m, bgl)	Depth and horizon of response zone (m,bgl)
				CH_4	CO_2	O_2				
7-03-25 **1001** 6-03-25 **1010** 5-03-25 **1018**	14° C Cloudy dry	BH01	15s 30s 45s 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m	0.1 0.1 0.1 0.1	0.1 0.1 0.1 0.1	21.0 20.6 20.5 20.5	15s 30s 45s 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m	-8.6 -3.6 -2.1 -1.4 -0.2 -0.1 -0.1 -0.1	0.67	5.93
			Max Peak Steady Values	0.1	0.1	21.0	Max Peak Steady Values			
7-03-25 **1001** 6-03-25 **1010** 5-03-25 **1018**	14° C Cloudy dry	BH02	15s 30s 45s 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m	0.0 0.0 0.0 0.0	0.2 0.2 0.2 0.2	20.3 20.0 19.6 19.6	15s 30s 45s 1m 2m 3m 4m 5m 6m 7m 8m 9m 10m	-1.7 -1.0 -0.6 -0.4 -0.2 -0.2 -0.2 -0.2	1.10	4.72
			Max Peak Steady Values	0.0	0.2		Max Peak Steady Values			

Monitoring undertaken 18 March 2025

Atmospheric Pressure (mb) and Trend	Temperature (°C) and Weather	BH No	Time (secs/ mins)	Concentrations (%)			Flow rates time (secs/mins)	Flow rates (l/hr)	Standing water level (m, bgl)	Depth and horizon of response zone (m,bgl)
				CH_4	CO_2	O_2				
16-03-25	8° C	BH01	15s	0.0	0.1	20.7	15s	-8.1	0.72	4.48
1027	Clear and		30s	0.0	0.1	20.5	30s	-4.3		
17-03-25	sunny		45s	0.0	0.1	20.4	45s	-2.3		
1029			1m	0.0	0.1	20.4	1m	-0.9		
1803-25			2m				2m	-0.1		
1027			3m				3m	-0.1		
			4m				4m	-0.1		
			5m				5m			
			6m				6m			
			7m				7m			
			8m				8m			
			9m				9m			
			10m				10m			
			Max Peak Steady Values	0.0	0.1		Max Peak Steady Values			
16-03-25	8° C	BH02	15s	0.0	0.2	20.5	15s	-4.3	1.03	4.33
1027	Clear and		30s	0.0	0.3	20.3	30s	-1.3		
17-03-25	sunny		45s	0.0	0.3	20.3	45s	-1.0		
1029			1m	0.0	0.3	20.3	1m	-0.6		
1803-25			2m				2m	-0.2		
1027			3m				3m	-0.2		
			4m				4m	-0.2		
			5m				5m	-0.2		
			6m				6m			
			7m				7m			
			8m				8m			
			9m				9m			
			10m				10m			
			Max Peak Steady Values	0.0	0.3		Max Peak Steady Values			

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2 An interim invoice will normally be submitted upon completion of the site works, to include all disbursements and fees to date, and for contracts extending over a long period, monthly invoices will be submitted for payment. The final report will not be issued until payment of the first interim invoice has been received, unless agreed with this Practice beforehand. Invoices are not to be assigned to a third party without prior agreement. Should the contract be cancelled after either preparatory or fieldwork has commenced then a claim will be made for work completed to that date.

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AGS
worksafe consultant
SSIP
CGeol
Constructionline

APPENDIX B

Wessex House
Brief for an Archaeological Excavation

February 2025

Gloucester
City Council

Wessex House – Brief for an Archaeological Excavation

Andrew Armstrong – Archaeologist – Gloucester City Council

1. Introduction

1.1 The City Council is undertaking a programme of 'de-risking' for archaeology and ground contamination on land at Wessex House, Great Western Road, Gloucester.

1.2 These works are being undertaken in advance of any planning application, but a future residential development is anticipated.

1.3 The site is currently being used as a site compound by Kier Construction. However, the site will be cleared and accessible for this work from May 2025.

1.4 This document is a brief intended to inform the production of a WSI for an archaeological excavation within the site.

1.5 All work should be carried out in accordance with the relevant Standards and Guidance produced by the Chartered Institute for Archaeologists.

1.6 A Principal Contractor will coordinate the site strip and breaking out of concrete. They will oversee plant, welfare, undertaking CAT scans etc... It is envisaged that work will begin in spring or early Summer 2025 with the appointed archaeological contractor working with the principal contractor to strip the excavation area under appropriate supervision.

2. Archaeological Background

2.1 The site is situated in the central part of the City of Gloucester on land adjacent to the Great Western Road (centred on NGR 383700, 218629). A desk based assessment has been undertaken and an archaeological evaluation also completed. These investigations have shown that two collections of structural remains survive below ground in the site. These are:

- The Gloucester Union Workhouse Infirmary; and
- The adjacent 'Casual Wards'.

2.2 A desk-based assessment has been commissioned for this and a detailed archaeological background is available therein.

2.3 The archaeological evaluation has shown that the remains of the workhouse infirmary survive at about 0.9m bgl in the centre of the site (largely under a concrete slab). To the west the remains of the casual ward survive at about 0.5m bgl.

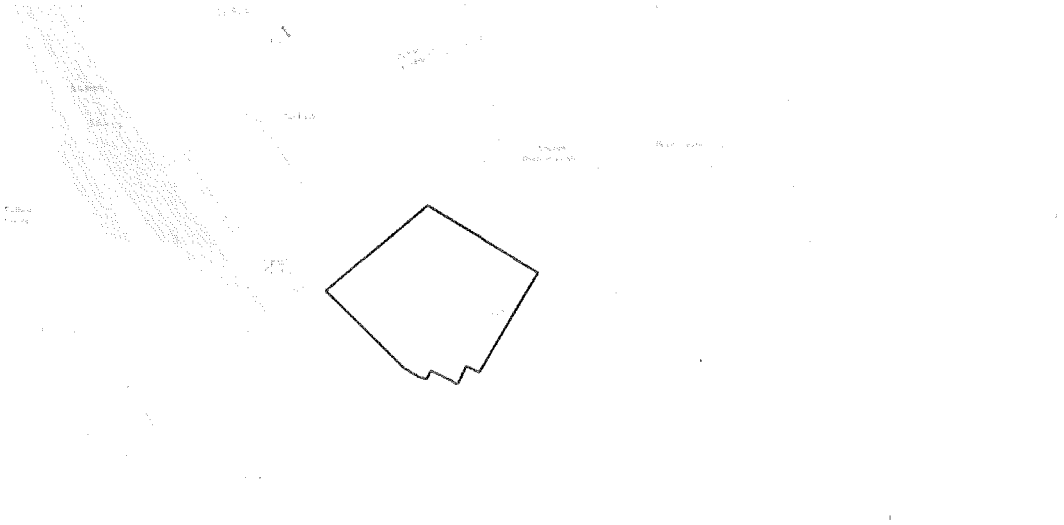


Figure 1- Site location plan



Figure 2 trench 2 as excavated showing the remains of the casual ward

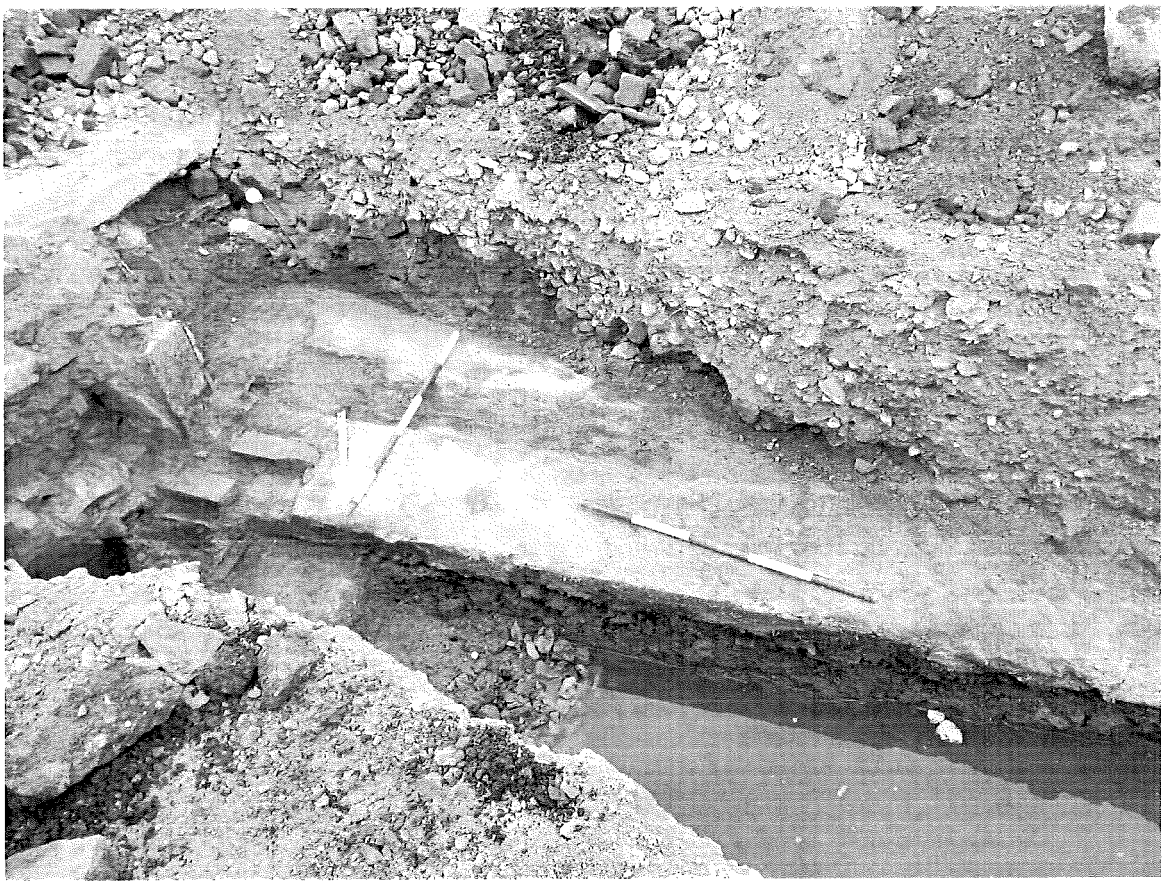


Figure3 trench 3 as excavated - showing the remains of the infirmary

3 Objectives

3.1 The aim of the excavation would be to expose, investigate and record the remains of the Casual Wards and Union Infirmary Workhouse. The overriding aim being to record and advance understanding of the remains in accordance with the requirements of the NPPF. The assumption being that the remains will be damaged or destroyed by future development.

3.2 Where applicable the work should address the aims of the South West Research Framework.

3.3 The work should create a record of both structures with sufficient interventions undertaken to understand:

- the character and significance of the remains;
- the chronological development/ stratigraphic sequence of the archaeological remains;
- the method of construction of both buildings (and any repair work);
- the depth of the remains;
- The presence or absence of any 'cut feature' archaeology associated with the structures or predating them. (this may mean that floors or other structures need removing once recorded to allow further investigation).

3.4 The work should inform the creation of a report, produced to appropriate standards, for submission to the HER and OASIS. The work should further inform the production of a short publication in an appropriate journal and some form of accessible on-line dissemination.

4 Arrangements for the proper conduct of an excavation

4.1 A Written Scheme of Investigation (WSI) based on the requirements set out in this document should be prepared. This WSI should:

- be supported by a research design which sets out the site-specific objectives of the archaeological works;
- detail the proposed works as precisely as is reasonably possible, indicating clearly on a plan their location and extent. Where timetable constraints are likely to apply these should also be detailed;
- for guidance purposes only, give as precise an indication as is reasonable and practicable of the amount of work, in person hours, that each operation defined in the specification may require;

4.2 The WSI will need to be approved in writing by the Archaeologist, Gloucester City Council.

4.3 This work will consist of a strip, map, sample and record excavation of the area marked in orange in the plan below (it is expected that there will be a slight buffer around the edge of the site):

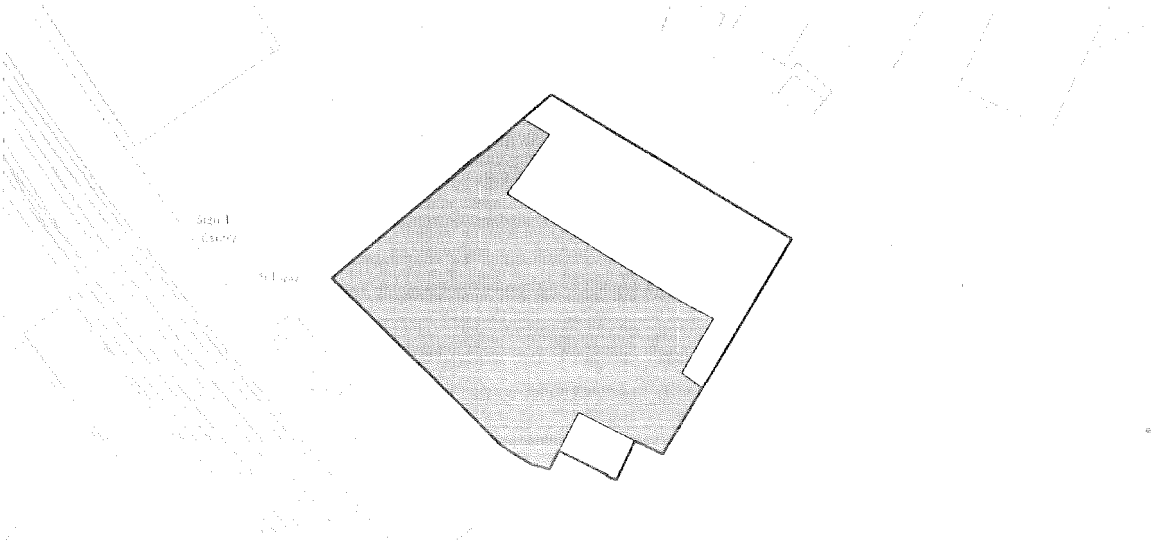


Figure 4 - Excavation area in orange

4.4 The excavation area measures approximately 1,456 square metres and it will need to be machine stripped (with a bladed ditching bucket or similar) to the top of archaeological horizon. A toothed bucket or breaker may be used with the agreement of the monitoring archaeologist when needed to remove an obstruction, but should not be used to expose the top of the archaeology. The area around the electric sub station will need to be subject to a more cautious excavation methodology which is still to be confirmed.

4.5 The overburden from the excavation will be removed from site by the principal contractor – with the exception of the concrete slab which will be stored on site. If need be the excavation can be undertaken in phases, with parts of the area signed off and handed back to

the principal contractor, to allow for space. Plant, welfare, CAT scanning and all non-archaeological works will be undertaken by the principal contractor.

4.6 The excavation should be conducted by an archaeological team of recognised competence, suitably experienced in work of this character and formally acknowledged as such by the Council Archaeologist (CA). Details including the name, qualifications and experience of the site director and any other key project personnel (including specialist staff responsible for conservation, palaeo-environmental sampling and analysis) will be submitted to the CA for approval. Archaeological contractors should be required to follow the Code of Conduct of the Chartered Institute for Archaeologists.

4.9 The CA will monitor the progress of the excavation and will undertake at least one site visit of each area prior to hand-over or backfilling. Excavation phases will not be handed over or backfilled without the approval of the CA.

5 Presentation of results

5.1 A final, full report on the results obtained from the excavation should be prepared for submission to the local planning authority. This should include consideration of:

- the aims and methods adopted in the course of the evaluation;
- the nature, location, extent, date, significance and quality of any archaeological and environmental material uncovered;
- description and discussion of the result to appropriate standards
- appropriate illustrative material including maps, plans, sections, drawings and photographs;
- summary
- location and size of archive and details of arrangements for its curation

5.2 A digital copy (in PDF/A format) should be submitted to the City Council. A shapefile showing the as-dug extent of the excavation area also be submitted to the LPA. Provision should also be made for a short article in a local journal and the creation of online content about the excavation results.

5.3 The archaeological contractor must provide appropriate details relating to the project by completing the OASIS form in accordance with the guidelines provided by Historic England and the Archaeology Data Service.

5.4 Any archive produced as part of this fieldwork will need to be deposited in accordance with the newly adopted Gloucestershire Archaeological Archives Standards, a copy of which is available from the Council Archaeologist. It should be noted that Gloucestershire Museums do not curate born-digital data, so provision should be made for deposition of any such material with an appropriate third-party (for example the ADS). Andrew Armstrong – Archaeologist – 24/02/2025

Land at the former Wessex House, Great Weston Road, Gloucester

Archaeological Evaluation & Watching Brief Report

Gareth Dickinson BA MA

Bristol: February 2025



Avon Archaeology Limited

AAL Report No. AAL 24-25.717
Planning Reference: Pre-Application
OASIS: Avonarch2-530482
Accession Number: pending

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Document Title	Land at the former Wessex House, Great Western Road, Gloucester
Document Subtitle	Report on an Archaeological Evaluation and Watching Brief
Client Name	Gloucester City Council
Site Location	GL1 3ND
National Grid Reference	NGR SO 83701 18634
Local Planning Authority	Gloucester City Council
Planning Reference	Pre-application
Museum Name	Museum of Gloucester
Museum Accession	Pending
Project Code	AAL 24-25.717
Document Author	Gareth Dickinson
Date of Preparation	February 2025
OASIS ID	avonarch2
OASIS Record Number	530482
HER Number	Assigned by local authority

Document Author	Edited and Approved by	Review Date
G. Dickinson	K. Potter	10/02/25

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3 Archaeological and Historical Background

4 Aims and Objectives

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6 Results of the Evaluation

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8 Finds

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10 Project Archive

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Abbreviations

aOD	Above Ordnance Datum
BGS	British Geological Survey
GA	Gloucestershire Archives
GCC	Gloucester City Council
KYP	KnowYourPlace
MYA	Million years ago
OS	Ordnance Survey
Tr.	Trench
B.H	Bore Hole

Acknowledgements

Thanks are due to Gloucester City Council for commissioning AAL to undertake this project and to Andrew Armstrong for advice throughout. Also to Philip Ardley, the ground-workers and Kier for their assistance.

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ABSTRACT

Avon Archaeology Limited were commissioned by Gloucester City Council to undertake a programme of Archaeological Evaluation by trial trenching, followed by a Watching Brief, as part of a de-risking exercise, ahead of potential development on the site of a site on the south-western side of Great Western Road, Gloucester. The site was most recently occupied by a post-war block latterly called Wessex House.

Three broad phases of archaeology/deposition were observed during the project. Phase 1 consisted of natural deposits (mudstone and Lias Clay), in addition to buried soil horizons. Due to the high level of the water table, full investigation of these deposits could not be made during the initial evaluation. Subsequent geotechnical works (discussed below under the Watching Brief section) revealed probable alluvial material between 1.45m and 2.6m below current ground level in the south-west of the site; and Cheltenham Sand and Gravel between 1.65m and 2.1m below current ground level in the north-east of the site.

Phase 2 was characterised by structural archaeology associated with the construction and usage of the Gloucester Union Workhouse Infirmary (built c.1850) and the Casual Ward (built 1864-1878). In Trench 1 remains of footings associated with the rear block of the Infirmary were encountered, in addition to a stone dump deposit interpreted as bedding material for the Infirmary. In Trench 3, brick walls revealed the internal plan of the Casual Ward. A thick deposit of dumped Lias clay in Trench 2 is probably associated with the preparation of the site prior to the construction of the infirmary. Cut features and deposits belonging to this phase were also recorded.

The final phase of activity relates to the construction and use of Wessex House (built 1950s). Significant damage to earlier structures, caused by the construction of Wessex House, was evident in Trench 3 and it seems likely that remains of the infirmary buildings will be significantly truncated throughout the footprint of the former Wessex House.

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1 INTRODUCTION

1.1 Avon Archaeology Limited were commissioned by Gloucester City Council to undertake a programme of Archaeological Evaluation by trial trenching, followed by archaeological monitoring (watching brief), on a site on the eastern side of the city of Gloucester, immediately to the south-west of Great Western Road (centred on SO 83701 18634), and formerly occupied by a post-war block latterly called Wessex House. This latter building has now been demolished, and the site has been earmarked by the City Council for development.

1.2 The archaeological work was requested by Gloucester City Council (GCC) as part of a de-risking exercise for the site ahead of potential development. The criteria for the project were set out in a project brief prepared by the City Archaeologist Andrew Armstrong (GCC 2024). The brief set out a programme of archaeological evaluation and watching brief. A Written Scheme of Investigation (WSI) was produced by AAL (2024) and approved by GCC prior to any work being carried out on site.

1.3 The evaluation, as laid out in the WSI, was intended to comprise two 15 x 1.8m Trenches. Trench 1 was excavated in its proposed location to the north-west of the site on the footprint of the former 'Casual Wards' of the Gloucester Union Workhouse. Due to on-site obstructions Trench 2 could not be excavated in its proposed location. Following consultation with Andrew Armstrong at GCC it was agreed to divide Trench 2 into two separate trenches: one outside of the footprint of any known former buildings (Trench 2); and one extending over the width of the rear block of the former infirmary of the Gloucester Union Workhouse (Trench 3).

1.4 The watching brief was designed to monitor geotechnical borehole drilling and ground contamination testing. Due to the nature of the bore hole drilling (core sampling), there was little visible from an archaeological perspective and therefore only Bore Hole 1 was monitored archaeologically. Excavation of test pits for ground contamination was initially monitored but

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ceased when it became apparent that there was no risk to buried archaeology. Additions were made to the watching brief section of this report based on the results of the geotechnical work (Wilson Associates, 2025).

1.3 The work was conducted in accordance with the relevant guidelines for archaeological fieldwork projects issued by the Chartered Institute for Archaeology. Specifically, the overarching controlling document in this respect was the *Standard for Archaeological Monitoring and Recording* (December 2023). The project also followed the guidelines for archaeological projects set out in MoRPHE (Management of Research Projects in the Historic Environment, 2015), and was underpinned by the guidelines set out at national level in the NPPF (National Planning Policy Framework, as most recently revised in December 2024). Issues of Health and Safety took priority over all archaeological matters, and the fieldwork was undertaken in accordance with the Health and Safety Policy of Avon Archaeology Limited (produced in collaboration with AAL's health and safety advisors Acorn Health and Safety). The CIfA does not itself produce Health and Safety standards and guidance explicitly for the archaeological sector, although general guidance and principles of H&S are provided by FAME (the Federation of Archaeological Managers and Employers).

1.4 The project has been entered in to the OASIS archaeological database under the reference avonarch2-530482. The final project report will be uploaded to OASIS, and thence to the ADS; and a digital archive will be uploaded directly to ADS. A copy of this report will be submitted to Gloucester City Council and an entry detailing the project will be placed within the Historic Environment Record.

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2 SITE LOCATION, TOPOGRAPHY & GEOLOGY

2.1 The site is centred on NGR SO 83701 18634, and the postcode is GL1 3ND (**Figures 1** and **2**). It lies on the south-western side of Great Western Road, which was historically known as Union Lane. It is 520m virtually due east of the city centre as measured from the crossing point of the four main streets. The site is sub-rectangular in shape, with its principal axis oriented north-west/south-east. It is bounded on its south-western side by the main railway line, to the north-west by an access drive for a large modern building on that side of the site, to the north-east by the line of Great Western Road, and to the south-east by an overflow car park for Gloucester Station. In total the site within the formal red line boundary occupies an area of about 0.25ha

2.2 Topographically, the site is to all intents and purposes level, lying at an elevation of about 17-18m aOD across its entire area. This is no great surprise in view of its building history, which will certainly have involved earlier campaigns of levelling for the purposes of construction.

2.3 The GeoIndex online resource of the British Geological Survey, records the solid geology underpinning the site (as indeed the entire city and its surrounding hinterland) as being composed of undifferentiated beds (ie difficult or impossible to separate out from each other) of the Blue Lias and Charmouth Mudstone formations. Together these deposits span a time range from the very end of the Triassic Period, to about the middle part of the Early Jurassic. GeoIndex describes the physical characteristics of the Charmouth Mudstone as

> Dark grey laminated shales, and dark, pale and bluish grey mudstones; locally concretionary and tabular limestone beds; abundant argillaceous limestone, phosphatic or ironstone (sideritic mudstone) nodules in some areas; organic-rich paper shales at some levels; finely sandy beds in lower part in some areas.

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The Blue Lias is composed of a complex sequence of limestones, shales and mudstones, and is stratigraphically slightly earlier than the Charmouth Mudstones, which lie on top of it in those places, like the Gloucester area, where the two groups are found together (see also BGS 1992, 88-98, esp at 98). Both of these formations are a part of the wider Lower Lias deposits. Overlying these deposits, the BGS records superficial deposits of Cheltenham Sand and gravel, formed between 2.588 million years ago and the present during the Quaternary period. The BGS GeoIndex website does not record any borehole logging data within the boundary of the study site itself – however, there are several boreholes nearby, including one only 100m away to the west, on the western side of the railway line, immediately outside the south-west corner of the main station building (BGS Borehole ID 271051). This attained a depth of just under 11m from a ground level datum of 15.10m aOD. This logged concrete, made up ground, soil and small stones down to a depth of 1.37m below ground level. Below that depth the remaining deposits consisted of natural geological substrate.

3 ARCHAEOLOGICAL & HISTORICAL BACKGROUND

3.1 A desk-based assessment (AAL, 2025) has been carried out for this site which is summarised below.

3.2 The focus of the evaluation fieldwork and its dominant historical characteristic is that it was the site of buildings connected to the former Gloucester Poor Law Union Workhouse. Prior to the construction of the workhouse in the 1830s, on land to the immediate south-east of the site, the site was open fields, and then garden plots. Workhouse facilities, namely an Infirmary and Casual wards, were later built on the site (see **Figure 5**). The Infirmary was constructed in the 1850s and covered a large area toward the south and east of the site. The Casual Wards were constructed between 1864 and 1878 and lay to the north-west of the site.

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3.3 The Infirmary and Casual Wards were requisitioned during the Second World War, but were demolished between 1949 and 1950. The land was leased to the General Electric Company, who constructed Magnet House, later Wessex House on the site. Wessex House was itself demolished between 2018 and 2020.

3.4 A known Roman road runs, along the line of the modern London Road, approximately 150m to the north-west of the site, with Roman pottery found nearby. Preserved relict topsoil and subsoil layers of unknown date have been recorded beneath made ground at the neighbouring site of the former Telecom House.

3.5 Potential for burials is thought to be low, since existing records suggest that workhouse inmates were returned to their parish of origin after death, or sent to the later cemetery.

4 AIMS & OBJECTIVES

4.1 The aims of the evaluation and watching brief, as stated in the WSI (Avon Archaeology Ltd, 2024) were to gather information about the archaeological resource within a given area or site (including its presence or absence, character, extent, date, integrity, state of preservation and quality), in order to make an assessment of its merit in the appropriate context, leading to one or more of the following:

- The formulation of a strategy to ensure the recording, preservation or management of the resource;
- The formulation of a strategy to mitigate a threat to the archaeological resource;
- The formulation of a proposal for further archaeological investigation within a programme of research.

4.2 In order to achieve the above aims, the objectives of the evaluation and watching brief, also defined in the WSI (Avon Archaeology Ltd, 2024), were to:

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- determine the presence or absence of archaeological features, deposits, structures, artefacts or ecofacts within the Project Site;
- establish and record the extent, character, date, condition and significance of any surviving archaeological remains, to an appropriate level and within the constraints of the Project Site;
- place identified archaeological remains within the wider historical and archaeological context in order to establish their significance; and
- prepare an archaeological report detailing the results of the watching brief.

5 METHODOLOGY

5.1 The project fieldwork was conducted in accordance with a Written Scheme of Investigation (Avon Archaeology Ltd, 2024), which was approved by Gloucester City Council prior to any work on site.

5.2 A total of three 2m trenches were excavated with a total length of approximately 32m. As noted above, the proposed Trench 2, was divided into two separate trenches due to onsite obstructions. In the first instance the trenches were opened by machine using a toothless bucket to the depth of either the first archaeological feature or significant deposit or buried natural substrate. Excavation of selected features was then undertaken, by hand, by the staff of Avon Archaeology Ltd.

5.3 The watching brief consisted of two stages of work. On the 22nd of January 2025 the excavation of trial pits associated with the removal of samples for contamination testing was monitored. Monitoring of this work ceased as the depths of excavation was seen to be of no impact to buried archaeology. On the week of 27th of January 2025 two bore holes were excavated. Only one of these was monitored archaeologically, as it became apparent that the nature of the core based drilling prevented any meaningful archaeological observation. The decision to cease the watching brief on both

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of these occasions was agreed with the Gloucester City Council Archaeologist (Andrew Armstrong).

5.4 All archaeological deposits and features were recorded using the Avon Archaeology Limited's pro forma single context recording system and tied to the Ordnance Survey (OS) National Grid. All features, including OD heights, were recorded in plan and in section using a Topcon Hiper SR GPS Rover.

5.5 A full photographic record was made, using a digital cameras equipped with an image sensor of not less than 10 megapixels.

5.6 The Archaeological Officer for GCC (Andrew Armstrong) was informed of the start date of the evaluation and made a site visit on Monday 20th of January.

5.7 The work was conducted in accordance with the relevant guidelines for archaeological fieldwork projects issued by the Chartered Institute for Archaeology. Specifically the *Standard and Guidance for an Archaeological Evaluation*, first issued by the CIfA in Dec. 2014, and most recently substantively revised and updated in Dec. 2023. The project will also follow both the guidelines for archaeological projects set out in MoRPHE (Management of Research Projects in the Historic Environment, 2015), and will be underpinned by the guidelines set out at national level in the NPPF (National Planning Policy Framework, as most recently revised Dec. 2023).

6 RESULTS OF THE EVALUATION

6.1 Descriptions of all contexts are tabulated in Appendix 1. Significant archaeological features and deposits are discussed below by trench. Ordnance datum levels are given on the trench plans. As discussed above, Trench 2 (see AAL WSI, 2024), was separated into two separate trenches.

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- *Trench 1* (**Figure 3, Plates 1-3)**

6.2 Trench 1 was located toward the north-west boundary of the site. It was orientated NW by SW and measured 15m x 2m. It was intended to target the former Casual Ward of the Gloucester Union Workhouse.

6.3 The lowest stratigraphic unit observed consisted of a light green-brown (olive) clay (context 113). This was overlain by a mid-blueish grey clay (context 112). Due to water ingress a full interrogation of these deposits could not be made. Context (113) is believed to be the top layer of a buried sub-soil or potentially alluvial material, while context (112) may represent a buried soil/former ground level pre-dating the construction of the Infirmary c.1850. The upper level of context (112) sat at approximately 14.75m aOD (about 1.1 – 1.2m below the current ground level), with context (113) at about 14.45m aOD.

6.4 Overlying deposit (113), greyish brown silty clay (109) probably represents a buried soil indicating the former ground level prior to the construction of the Casual Ward. The top of this deposit sat at approximately 15.1m aOD. This material was cut by a small pit (context 110), which was, in-turn, cut by construction cuts for the Casual Ward structure (contexts 114 & 115).

6.5 The primary remains of the Casual Ward (contexts 104 & 106) comprised a red brick structure set over footings consisting of hard, mid-brownish yellow mortar (possibly hydraulic lime). The remains were relatively level across the trench sitting at an average height of 15.4m aOD (approximately 0.5m below the current ground level). Historic mapping indicates that the section of wall 104 to the north-east of the trench is almost certainly the former south-western wall of the building (**Figure 6**). The division between structural elements 104 and 106 probably formed a NE-SW aligned corridor running through the length of the Casual Ward. Off this corridor a number of small rooms were present. In the north-east corner of the trench, in an area suggested by historic mapping to be outside of the Casual Ward, a further area of brick structure (context 105) was recorded butting against

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wall 104. The form of wall 105 mirrored that of the rest of the Casual Ward and the mortar bond was very similar; however, it was constructed of blue engineering bricks. Based on the similarity of form and mortar, these structural elements are assumed to be broadly contemporary with wall 105, possibly relating to an un-mapped extension to the Casual Ward or a feature on the exterior of the building. No floors associated with the Casual Ward were present in the evaluation trench. This suggests that they had been truncated by later levelling of the site, almost certainly when Wessex House was constructed c.1950. The areas around the walls were infilled by a levelling layer (context (103)) believed to be contemporary with the initial construction of the Casual Ward.

6.6 The upper stratigraphy of the trench consisted of demolition, make-up layers and surfaces associated with the demolition of the Casual Ward and the subsequent construction of Wessex House (contexts (101) & (102)). These were in-turn sealed by a layer of hardcore deposited in the last seven years (context (100)).

- *Trench 2* (**Figure 4, Plates 4-6)**

6.7 Trench 2 was located to the south-west of the development site on a NE by SW alignment. Following the decision to separate the trench in two it was decided that this trench should target an area which historic mapping suggests was not developed, in order to confirm that probability.

6.8 The earliest stratigraphy observed sat at 14.5m aOD and was composed of a buff brown, firm, clay containing very few inclusions (context (211)). Due to the high level of the water table further excavation into this material was not possible; however, it is believed to be the top of a buried subsoil or possible alluvial deposit on the site.

6.9 Overlying this material was a dark blue-grey, firm, silty clay with moderate charcoal inclusions was recorded (context (210)), which is probably a buried soil/former ground level prior to the construction of the Infirmary c.1850.

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The top of this material was encountered at a depth of 1.1m below the current ground level at a height of 15.0m aOD.

6.10 Overlying context (210), deposits (209) and (204) probably relate to the levelling of the site prior to the construction of the Infirmary building c.1850. The high percentage of redeposited clay material within these contexts, particularly in context (209), suggests that the material reflects re-deposited natural Lias, possibly associated with the construction of the adjacent railway c.1850. The top of this sequence sits at between 15.4m and 15.58m aOD.

6.11 Cutting deposit (209) in the north-east of the trench the corner of a brick structure, bonded with a hard lime mortar, was recorded (context 208). It extended out of the trench to the east and was aligned NE by SW, with the return aligned NW by SE. Historic or modern mapping does not show a structure in this location and its function is unclear, although its stratigraphic position and lime mortar bond suggests it was associated with the Infirmary complex. A NW by SE aligned lead water pipe (context (205)) is similarly assumed to be associated with the Infirmary. At the south-west end of the trench a NW by SE aligned cut was recorded (context [202]). Only one edge of this feature was present within the trench bounds, which was edged with a series of upright slates sitting on a shelf in the edge of the cut. The edge then stepped downward towards the south-west end of the trench. Two fills were recorded, an upper gritty silt (context (203)) and a lower mid brownish grey silty clay (context (212)). The function and full form of this feature is unknown; however, its alignment and the presence of 19th century ceramics within suggests it is associated with the Infirmary or adjacent railway.

6.12 The upper stratigraphy of the trench consisted of demolition/levelling material associated with the removal of the Infirmary an construction of Wessex House (context (201)), which was in-turn overlain by hardcore laid down post-2018 (context (200)).

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- *Trench 3* (**Figure 5, Plates 7-9)**

6.13 Trench 3 was located just to the south-east of the centre of the development site on a NW by SE alignment. It was positioned to target the rear block of the 1850 Infirmary.

6.14 The lowest stratigraphic context reached consisted of a mid blue-grey clay with light brown mottles (context (317)). The upper limit of this material sat at approximately 14.93m aOD. Due to water ingress it was not possible to establish the lower limit of this material. It is possible given its comparable level with context (210) that this material represents a buried soil, pre-dating the construction of the Infirmary c.1850.

6.15 Two, NE by SW, mortar footings (contexts 314 & 316) sat within construction cuts (contexts [313] & [315]) cutting deposit (317). The footings consisted of a hard, mid brownish yellow mortar, which contained frequent grit/gravel and lime flecks. The height of these footings sat between 15.01 and 15.13m aOD (approximately 0.9-1m below current ground level). Their alignment respects the north-west and south-east walls of the rear block of the former Infirmary, constructed c.1850 (**Figure 6**). Footing 316 appeared to also contain a ceramic drain, which given the slightly amorphous nature of the footing may suggest the presence of a tank or waste drainage system in this area. Two timber stakes were recorded at the edge of cut [315] and are probably associated with the construction of footing 316. Given the wet nature of the site and the composition of the footings it is probable that the material is a hydraulic lime mortar. No overlying brick or stone structures were associated with these footings. Partially overlying these footings was a layer of limestone blocks in a matrix of black gritty sandy clay. The stones had been roughly placed upright and were probably lain to stabilise the wet ground and provide a firm base for the Infirmary building.

6.16 Overlying the footings a number of 20th century concrete structural remains were encountered. These included walls (306 & 312); a probable wall

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footing (context 310); a drain (context 308); and a floor (context 311). Some stratigraphy was visible within these remains, with wall 306 appearing to be a later addition; however given the limited space within the trench it was not possible to differentiate a full stratigraphy. Concrete footing 310 and wall 306 correlate with a wall of the former Wessex House building, constructed in the 1950s and are probably part of this construction. Wall 312 and concrete floor 311 align more with the former Infirmary building, although given the concrete materials used in their construction are likely to be 20th century modifications to the structure. Furthermore floor (311) sits approximately 0.7m below the extant concrete slab floor of Wessex House, again suggesting that these structural elements are associated with the Infirmary block rather than Wessex House.

6.17 The upper stratigraphy consisted of a rubble/CBM deposit (context (301)), which contained both 19th and 20th century CBM and probably represents material from both the demolition of the Infirmary and Wessex House. Overlying this was a deposit of hard-core associated with levelling the site following the demolition of Wessex House in 2018.

7 RESULTS OF THE MONITORING (Figure 2)

7.1 As noted above, monitoring of the contamination testing was abandoned due to the shallow depth of the interventions involved. A total of twelve test pits were excavated across the site. A summary of the observed stratigraphy is provided in Table 1 at the end of this section.

7.2 Of the two excavated boreholes, only Borehole 1 was monitored; however, the information obtained from the geotechnical works has been made available and has informed the following discussion. A register, adapted from the geotechnical report, is provided in Appendix 1 and a summary of the stratigraphy is provided in Table 1 at the end of this section.

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7.3 The upper stratigraphy of both boreholes consisted of made-ground deposits, although the upper 1.2m of borehole 2 was truncated by an inspection pit. Within bore hole 1, Made-ground deposit (400) probably corresponds to deposits associated with the construction and use of Wessex House (1950s-present day) and can be seen as comparable to deposits encountered during the evaluation (contexts 100, 101 & 200). Below this a second made-ground deposit was observed in both boreholes (contexts 401 & 501). This material is possibly comparable to the dump/make-up deposits recorded during the evaluation associated with the construction of the Infirmary c.1850 (contexts 103 & 204). It is also possible that a dark band of encountered at a depth of between 0.75-1.15m in borehole 1 may represent a buried soil/former ground level, comparable context (109).

7.4 In borehole 1, below these made-ground deposits, a very soft, light brownish grey gravelly, silty clay (context 402) was recorded between 1.45m-2.6m below current ground level. This material is probably alluvial in nature and may be comparable to contexts (112, 210 & 317) encountered during the evaluation.

7.5 Below the made-ground deposits in borehole 2 deposits of Cheltenham Sand and Gravel (context 502) were observed between 1.65m-2.1m below current ground level.

7.6 Below contexts (402 & 502) a number of clays were recorded (contexts 403-404 & 503-505), which likely derive from weathering of the underlying Charmouth Mudstone natural (contexts 405 & 506). These extended to a depth below current ground level of 5.8m in borehole 1 and 6.1m in borehole 2.

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Description/Interpretation	Depth (to base of deposit)	Where encountered	AAL Context	Date
Grey concrete. **Floor slab of Wessex House**	0.1-0.2m	TP5, TP8, BH2	N/A	1950-present
Tarmac surface: **Carpark associated with Wessex House**	0.15m	TP6	N/A	1950-present
Loose, yellowish brown/light brown, sandy gravel of sub-angular fine to course limestone/sandstone and brick. **Make-up/bedding for Wessex House**	0.1-0.3m	TP1-4, TP7, TP9-12	400	c.1950
Medium dense, variable brown (locally discoloured black), sandy gravel of sub-angular fine to course limestone, concrete and brick. **Material associated with the demolition of the former Infirmary.**	0.6-0.8m	ALL	400	c.1950
Reworked, loose to medium dense dark greyish black/brown sandy clay. **Probable make-up associated with the construction of the Infirmary.**	0.45-1.65m	TP1, BH1-2	401, 501	c.1850
Very soft, light brownish grey gravelly, silty clay. **Probable alluvial accumulation**	1.45-2.6m	BH1	402	UD
Loose to medium dense, orange brown gravelly sand. **Cheltenham Sand & Gravel**	1.65-2.1m	BH2	502	UD
Firm, transitioning to stiff grey silty clay. **Weathered Charmouth Mudstone**	2.1-6.1	BH1-2	403-404, 503-505	-
Dark grey mudstone: **Charmouth Mudstone**	5.8m+	BH1-2	405, 506	-

Table 1: Summary of deposits encountered during the geotechnical works (based on/adapted from Wilson Associates, 2025).

8 FINDS

8.1 No significant finds were retrieved during the evaluation or watching brief. Post-medieval ceramics were noted but not retained. These are discussed in the relevant contexts in Appendix 1.

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9 DISCUSSION & CONCLUSIONS

9.1 Broadly speaking three phases of deposition/archaeology were observed during the excavation and watching brief at Wessex House:

- Phase 1 – deposits predating the c.1850 Infirmary
- Phase 2 – deposits and structures associated with the construction of the Infirmary (c.1850) and the development of the complex until its demolition (c.1950)
- Phase 3 – deposits and structures associated with the construction of Wessex House (c.1950s) and its use and demolition in 2018

- **Phase 1**

9.2 Natural hard blue mudstone (context (403)) was only seen during the borehole excavation, which was overlain by a blue-grey Lias clay, again probably natural.

9.3 Deposits (113), (211) and (317) could not be fully investigated during the evaluation due to water ingress; however, they probably represent a buried subsoil. The results of the geotechnical works showed the presence of Cheltenham Sand and Gravel (context 502) in the north-east of the site between 1.65m and 2.1m below current ground level and probable alluvial accumulation (context 402) between 1.45m and 2.6m below current ground level in the south-west of the site. It is likely therefore that contexts (113, 211 & 317) represent the top level of the Cheltenham Sand and Gravel or alluvial deposition recorded during the geotechnical works (contexts 402 & 502). Similar material was observed during the archaeological evaluation on the adjacent former Telecom House carried out by Gloucester City Council Archaeological Services in 2005 (Morris).

9.4 No features or finds were observed in association with the Phase 1 deposits; however, there is the potential for anthropogenic material within both alluvial and the Cheltenham Sand and Gravel deposits.

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- **Phase 2**

9.4 The earliest archaeology belonging to this phase was a re-deposited clay deposit (209), which possibly derived from dumping on the south of the site and was possibly associated with the construction of the railway/Infirmary building c.1850.

9.5 The earliest structural archaeology recorded was footings 314 & 316 in Trench 3, both of which are almost certainly associated with the Infirmary block constructed c.1850 (**Figure 6**). The 1852 Gloucester Health Map (KYP) indicates that this area formerly housed the kitchen block of the Infirmary. This may explain the presence of ceramic drains within footing [316].

9.6 Remains of the Casual Ward, constructed sometime between 1864 and 1878, were encountered in Trench 1. Details of the internal plan were clearly visible, despite floors having been truncated. It shows that there was a corridor with smaller rooms off to the side. These smaller rooms were potentially used for sleeping or labour; possibly rock breaking, as this is known to have taken place in the workhouse complex (GA GPS/154/285). The remains of the Casual Ward sit at approximately 0.5m below current ground level.

9.7 Potential later additions/modifications to the Infirmary and Casual Ward were recorded in Trenches 2 and 3. In addition, deposits and cut features (possible ditch [202] & water pipe [205]) probably associated with the workhouse were recorded in Trench 2.

- **Phase 3**

9.8 Structural archaeology probably related to Wessex House (constructed in the 1950s) was found only in Trench 3 (contexts 310, 306 & 308). Truncation to the Infirmary caused by its demolition and construction of

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Wessex House was evident in Trench 3, although as discussed above structural remains (footings) were still present. The Casual Ward in Trench 1 was better preserved. All trenches contained overlying demolition and levelling deposits associated with the demolition of the Infirmary/Casual Ward and the construction of Wessex House.

10 PROJECT ARCHIVE

10.1 The project archive will be deposited with Museum of Gloucester according to Historic England, CIfA and local guidelines. A digital copy will be uploaded on to OASIS for inclusion in the HER under assigned number: avonarch-2 530482.

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Appendix 1: Table of Contexts

Evaluation Trenches

Trench 1				
Notes	Orientation: NE-SW			
Context	Type	Description/Interpretation	Dimensions	Date
100	Dep.	Crushed hardcore. Current ground surface	T=0.15m – 0.21m	Post-2018
101	Dep.	Clinker layer below (100). Some residual tarmac surface. Former bedding and carpark/yard area surrounding Wessex House.	T=0.11m	1950-2018
102	Dep.	Limestone rubble dump in a matrix of dark grey clinker/coal dust. Average size of material 250mm x 20mm. Make-up dump for Wessex House	T=0.3m	c.1950
103	Dep.	Mixed deposit composed of blue-grey clay with areas of dark brownish grey silty clay. Moderate inclusions of clinker, charcoal and brick fragments. Infill/levelling around Casual Ward structure 104 & 106	T=0.28m	1864-1878
104	Struct.	Interconnected red brick structure at NE end of trench. Part of same structure as 105 & 106. 2 courses extant, bonded with yellow-brown sandy mortar flecked with lime. Sits over trench dug footings of hard, mid-brownish yellow mortar - probable hydraulic lime. Forms the southern side of a probable corridor with rooms leading off and the SE exterior wall of the former Casual Ward.	L=8.7m+ W=2.5m D=0.2m+ (W. of each wall=0.36m)	1864-1878
105	Struct.	Blue-grey engineering brick structure abutting 104 to its E. Echoes/continues small room form of 104, same mortar as 104 & 106. Broadly contemporary with 104 & 106. Part of Casual Ward, although mapping suggests it was an external structure off the SE side of the building – possibly associated with stone breaking cells.	L=0.7m+ W=2.3m+ D=Unknown (W. of each wall=0.46m)	1864-1878
106	Struct.	Interconnected red brick structure at SW end of trench. Part of same structure as 104 & 105. 3 courses extant, bonded with yellow-brown sandy mortar flecked with lime. Sits over trench dug footings of hard, mid-brownish yellow mortar - probable hydraulic lime. Forms the northern side of a probable corridor with	L=7.42m+ W=0.65m+ D=0.6m (W. of each wall=0.36m)	1864-1878

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		rooms leading off. Interior partitions of the Casual Ward.		
107	Cut	Construction cut of red-brick wall 108. Cuts walls 104 & 106. Trench excavated – vertical sides/flat base.	L=2.9m+ W=0.68m D=0.25m	1870-1950
108	Struct.	Two skin cement bonded red-brick wall on concrete foundations within construction cut [107]. NW-SE aligned, 2 courses of brickwork. Alignment suggests it was part of the former Casual Wards, although stratigraphy and materials indicates it was a later addition/modification.	L=2.9m+ W=0.68m D=0.25m (W. of brick wall=0.24m)	1870-1950
109	Dep.	Greyish brown silty clay, below (103). Occasional-moderate charcoal flecks, some sandy grit, small stones inclusions. Possible former ground level prior to the construction of the Casual Ward 1864-1878	T=0.38m	Pre-1870s
110	Cut	Cut of small pit. Moderate sloped sides, flattish base. Cuts deposit (109). Cut by construction cuts [107] & [105]	Dia=0.4m D=0.27m	Pre-1870
111	Fill	Dark blackish grey clay with a very high percentage of clinker type material. Fill of [110]	As 110	Pre-1870
112	Dep.	Mid blueish grey clay below (109) Occ. charcoal but quite clean. Possible buried soil/former ground level prior to the construction of the Infirmary c.1850	T=0.28m	C.1850?
113	Fill	Light green-brown (olive) clay below (113). Not fully visible or excavated due to ground water. Probable buried subsoil	T=0.22m+	UD
114	Cut	Construction cut for wall 104. Only observed in small area to the NE end of the Trench. Appeared steep sided. Base not seen. Filled with probable hydraulic lime mortar footing of wall 104	D=0.2m+	1864-1878
115	Cut	Construction cut for wall 106. Only observed in box section to the NE end of the trench. Steep sided, base flattish. Filled with probable hydraulic lime mortar footing of wall 106	D=0.43m	1864-1878
116	Cut	Construction cut for wall 105. No observed.	Unknown	1864-1878

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Trench 2				
Notes	Orientation: NE-SW			
Context	Type	Description/Interpretation	Dimensions	Date
200	Dep.	Crushed hardcore. Current ground surface	T=0.2m – 0.45m	Post-2018
201	Dep.	Mixed rubble composed of red brick, coal dust, slag and patches of lime mortar. Probable demolition/levelling layer associated with the demolition of the Infirmary and the construction of Wessex House	T=0.28m – 0.35m	c.1950
202	Cut	NW-SE aligned linear cut. Upright slate edging above shelf on cut edge. Vertical sided above the shelf before moderate sloped side after break of slope. Unclear function. Not fully excavated due to water ingress.	L=2.18m+ W=1.72m+ D=0.49m	1850-1950
203	Fill	Top fill of cut [202]. Composed of a fine dark black gritty silt with a high percentage of clinker type material. Possibly levelling over cut [202]	T=0.17m	1850-1950
204	Dep.	Very mixed dark greyish black sandy ash with lenses of mid blueish grey clay and mid orange brown gritty sandy clay. Soft. Localised to the SW end of the trench. Dump deposit possibly associated with the construction of the Infirmary/railway	T=0.2m	c.1850?
205	Cut	NW-SE aligned cut. Vertical sides, flat base. Cut for lead water pipe – probably associated with the Infirmary.	L=2.26m+ W=0.45m D=0.28m	1850-1950
206	Fill	Very mixed blue grey clay with patches of ashy clinker material. Occasional inclusions of CBM and chalk/mortar. Backfill over lead water pipe in cut [205]	As 205	1850-1950
207	Cut	Vertical sides, base nit seen, Extends out of trench to the N & E. Construction cut for brick structure 208.	L=1.13m+ W=0.55m D=0.4m+	1850-1950
208	Struct.	Brick wall (corner) at NE end of trench, header bond with hard light brown-grey lime mortar. Appears to form a corner of a structure, although it extends out of trench to the N & E. Possibly part of former infirmary although does not appear on any mapping.	As 207	1850-1950
209	Dep.	Mid-blueish grey clay with light brown mottles. Occasional charcoal inclusions but largely clean. Dump of re-deposited natural Lias clay. Possibly levelling of the site associated with the construction of the Infirmary/railway.	T=0.45m	c.1850?
210	Dep.	Dark blueish grey, firm, silty clay. Moderate charcoal inclusions. Possible	T=0.52m	Pre-1850

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		buried soil/former ground level prior to the construction of the Infirmary.		
211	Dep.	Buff brown, firm, clay. Appeared very clean although water ingress prevented full excavation. Possible buried subsoil	T=0.14m+	UD
212	Fill	Mid brownish grey, soft, silty clay. Occasional charcoal. More gravel towards base. Not fully excavated due to water ingress. Contained C19th ceramics – Bristol Staffs ware and transfer printed wares	T=0.32m	1850-1950

Trench 3				
Notes	Orientation: NW-SE			
Context	Type	Description/Interpretation	Dimensions	Date
300	Dep.	Crushed hardcore. Current ground surface	T=0.4m – 0.75m	Post-2018
301	Dep.	Mixed rubble composed of red brick, lime mortar ect. Probable demolition/levelling layer associated with the demolition of the Infirmary. May also have become mixed with demolition material associated with the removal of Wessex House	T=0.4m	1950-2018
302	Cut	NE-SW aligned cut along extreme NW end of the trench. Sits below extant concrete slab forming former floor of Wessex House. Construction cut associated with Wessex House	L=2.21m+ W=0.15m+ D=0.76m	c.1950
303	Fill	Mixed sand and rubble with concrete floor – fill of [202] – construction cut and floor of former Wessex House	As 302	c.1950
304	Dep.	Limestone fragments in a matrix of black gritty sandy clay. Very compact. Stones appeared to have been roughly placed upright. Probable bedding layer for the Infirmary – likely linked to very wet/soft nature of underlying deposits	T=0.3m	c.1850
305	Cut	NE-SW aligned cut along NW corner of the trench. Construction cut for brick structure 306	L=0.8m+ W=0.2m+ D=0.7m+	C20th
306	Struct.	NE-SW brick wall. Appears to have a corner running adjacent to I-bean 312. Concrete mortar. 9 courses visible. Unclear function – possibly associated with drain 308. C20th, although unclear date – probably associated with Wessex House although could be later phase of the Infirmary.	As 305	C20th
307	Cut	NE-SW aligned cut for drain 308. Trench dug – vertical sides and flat base.	L=5.7m W=0.17m H=0.15m	C20th

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308	Struct.	NE-SW aligned drain. Concrete surrounding a ceramic waste pipe. Appears contemporary with footing 310. C20th, although unclear date – probably associated with Wessex House although could be later phase of the Infirmary.	As 307	C20th
309	Cut	NE-SW aligned cut for concrete footing 310. Trench dug – vertical sides and flat base.	L=3.85m+ W=0.5m H=0.16m	C20th
310	Struct.	Concrete footing, NE-SW aligned. Probably the former S. wall of Wessex House, although could be later phase of the Infirmary.	As 309	C20th
311	Struct.	Concrete floor at the NW end of the trench. Appears contemporary with 312. C20th, possibly part of Wessex House, although lower height (compared to the extant slab of Wessex House) may suggest it is a later floor of the Infirmary.	L=1.77m+ W=0.56m H=unknown	C20th
312	Struct.	Remains of a single skin brick wall over a concrete base. A steel I-beam has been set into its southern end. C20th, although unclear date – probably associated with Wessex House although could be later phase of the Infirmary.	L=1.3m+ W=0.3m H=unknown	C20th
313	Cut	NE-SW aligned cut. Not fully explored due to water ingress. Construction cut for footings 314.	L=0.75m+ W=0.85m H=unknown	c.1850
314	Struct.	Hard, mid brownish yellow, probable hydraulic lime mortar poured into cut 313. Contains frequent grit/gravel and lime flecks. Top 0.1m (above cut 313) appears to have been sloped/shaped. Probable footings for the NW wall of the southern range of the former Infirmary.	As 313	c.1850
315	Cut	NE-SW aligned, slightly amorphous, cut. Not fully explored due to water ingress. Construction cut for footings 316. Has two timber stakes along the immediate southern edge.	L=1.71m+ W=2.26m+ H=unknown	c.1850
316	Struct.	Hard, mid brownish yellow, probable hydraulic lime mortar poured into cut 315. Contains frequent grit/gravel and lime flecks. Top 0.1m (above cut 315) appears to have been sloped/shaped. Probable footings for the SE wall of the southern range of the former Infirmary. In addition it appeared to contain a ceramic drain suggesting a dual purpose (possibly a tank?)	As 315	c.1850

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317	Dep.	Mid blueish grey clay with light brown mottles. Moderate charcoal and occasional CBM inclusions. No fully explored due to water ingress. Possible buried soil/pre-c.1850 ground level.	T=0.3m+	Pre-1850?

Watching Brief

	Borehole 1			
Notes		SW corner of the site		
Context	Type	Description/Interpretation	Thickness	Depth below ground level
400	Dep.	Dark greyish brown, clay sand. Made ground. Probably modern dump/make-up associated with construction and use of Wessex House. Comparable phase of deposition as contexts (100, 101, 200)	0.45m	0.45m
401	Dep.	Very soft, dark greyish black sandy/gravel clay. Possible dumps/make-up association with construction of the Infirmary, comparable to contexts (103, 204, 501). Dark band at 0.75-1.15m may represent a buried soil/former ground level as interpreted in context (109)	1.0m	1.45m
402	Dep.	Very soft, light brownish grey gravelly, silty clay. Upper level of deposit is probably comparable to buried soil deposits (112, 210, 317). Depth and composition suggests probable alluvial accumulation.	1.15m	2.6m
403	Natural substrate	Firm, grey silty clay. Probably weathered Charmouth Mudstone.	2.4m	5m
404	Natural substrate	Very stiff grey silty clay. Probable weathered Charmouth Mudstone.	0.8m	5.8m
405	Natural Substrate	Charmouth Mudstone	-	5.8m+

	Borehole 2			
Notes		NE of the site		
Context	Type	Description/Interpretation	Thickness	Depth below ground level
500	Dep.	Backfill of inspection pit. Modern	1.2m	1.2m
501	Dep.	Dark greyish brown sandy (gravelly) clay. Possible dumps/make-up	0.45m	1.65m

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		association with construction of the Infirmary, comparable to contexts (103, 204, 401).		
502	Dep./ Natural substrate	Orange brown gravelly sand. – Cheltenham Sand and gravel	0.45m	2.1m
503	Natural substrate	Firm, grey silty clay. Probable weathered Charmouth Mudstone.	1.1m	3.2m
504	Natural substrate	Stiff, grey silty clay. Probable weathered Charmouth Mudstone.	1.0m	4.2m
505	Natural substrate	Very stiff, dark grey clay. Probable weathered Charmouth Mudstone.	1.9m	6.1m
506	Natural Substrate	Charmouth Mudstone	-	6.1m+

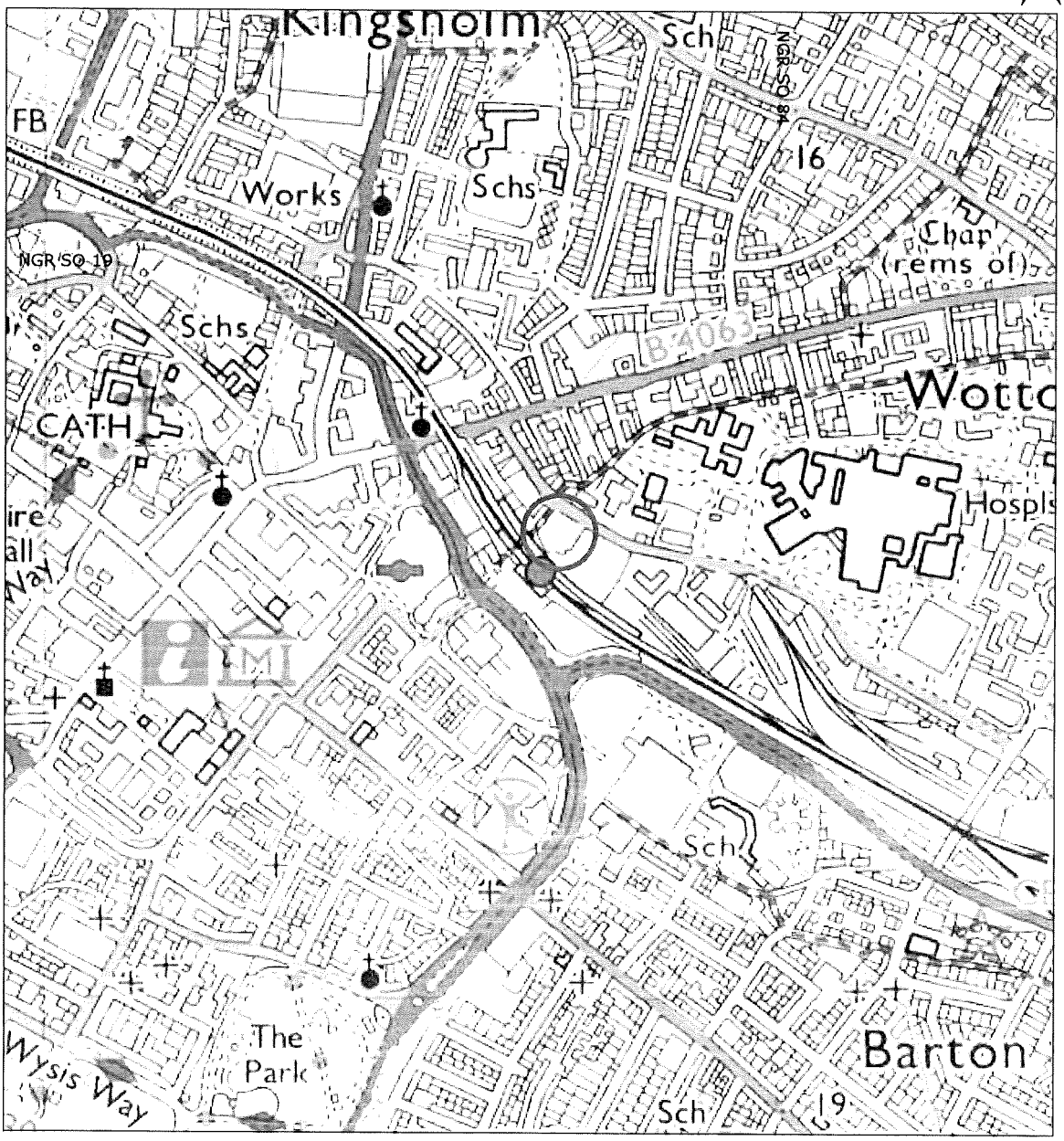
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Figure 1

Site Location Map
Grid Lines at 1000m Intervals

The Site

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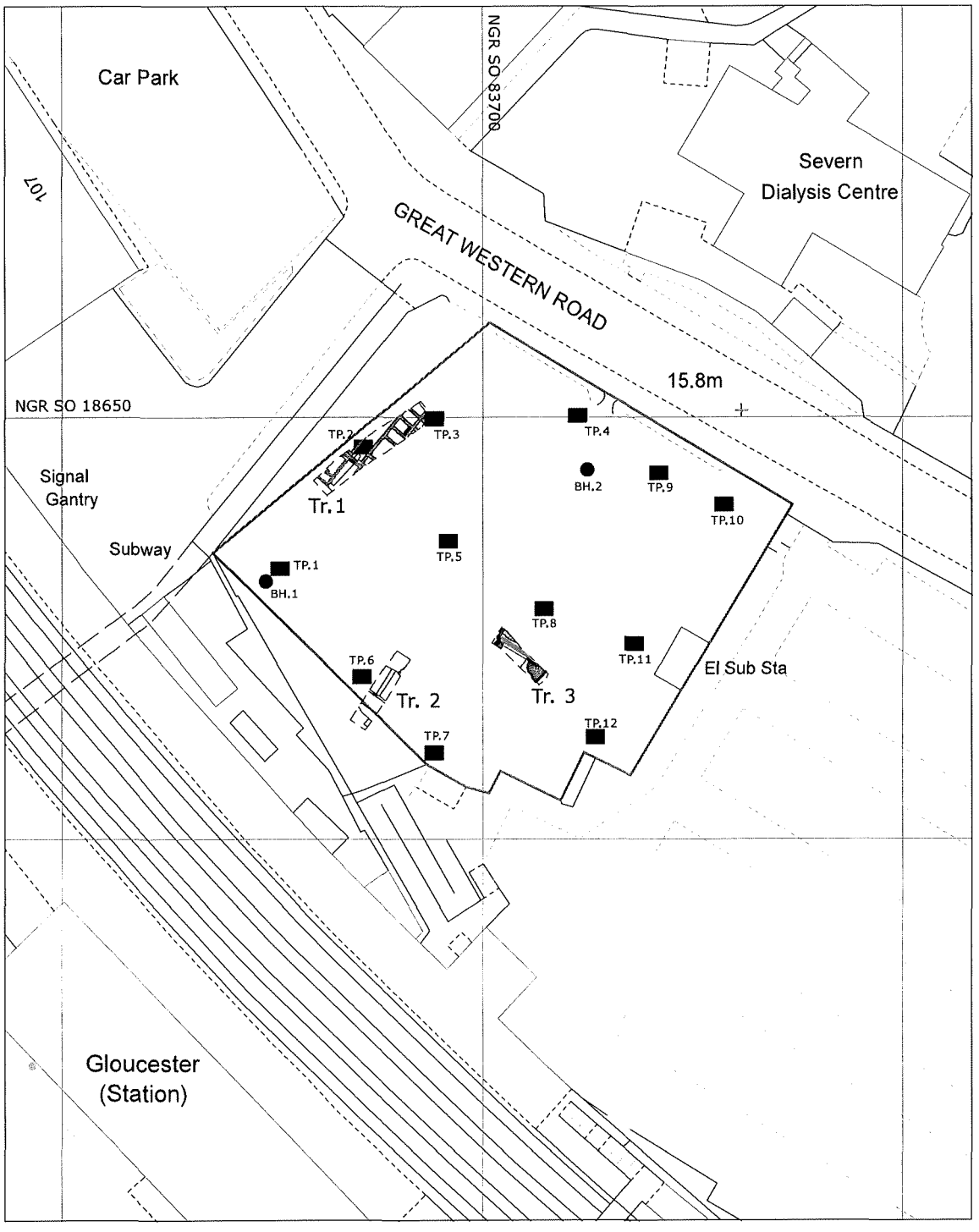


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Figure 2

Plan of the Study Site Showing Redline Boundary, Excavated Evaluation Trenches & Monitored Geotechnical Works

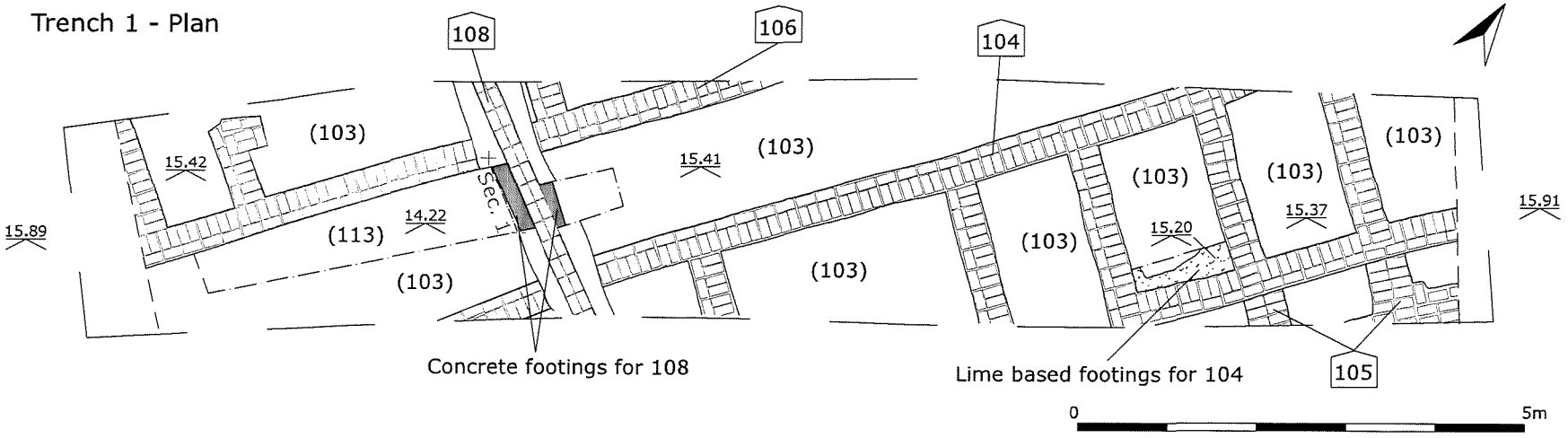


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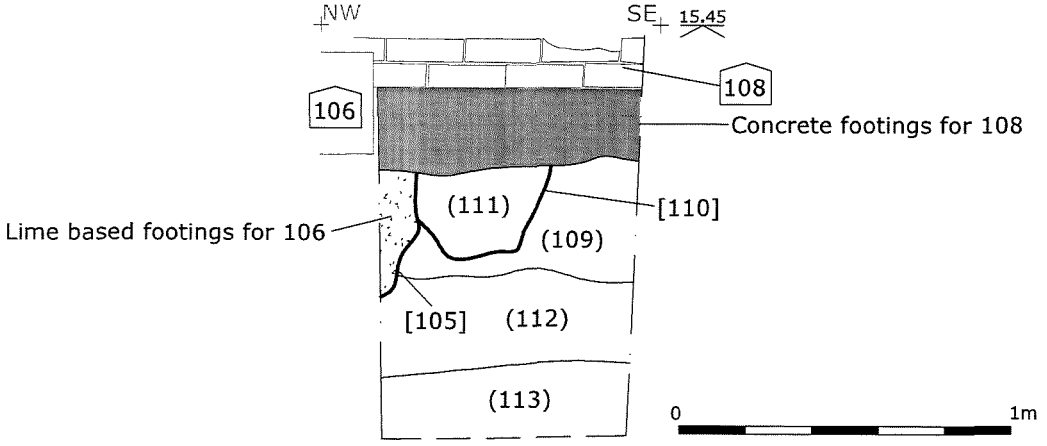
Figure 3

Evaluation Trench 1 - Plan and Selected Section Drawings

Trench 1 - Plan



Trench 1 - Section 1

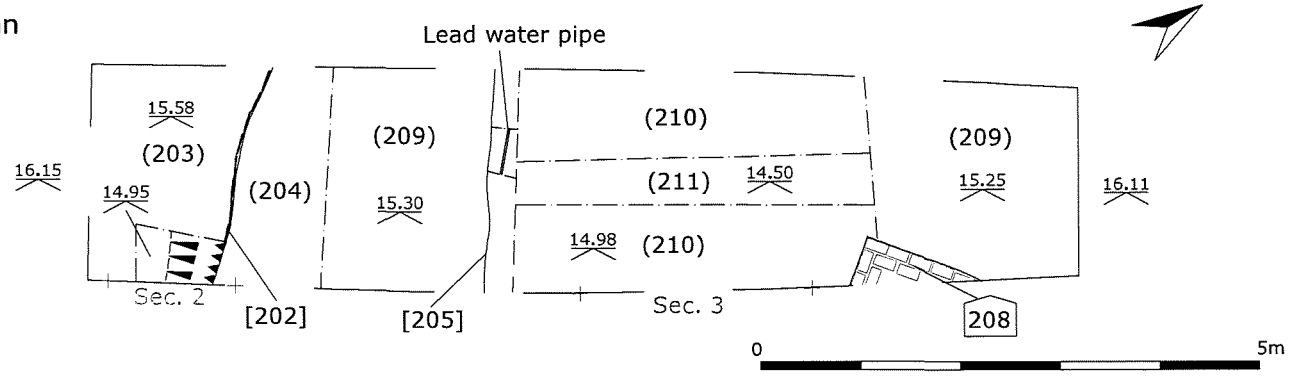


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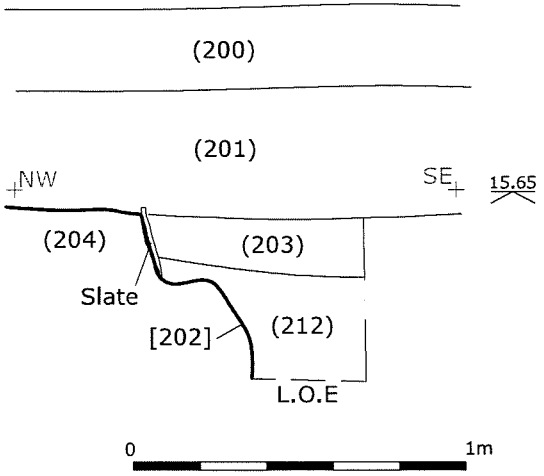
Figure 4

Evaluation Trench 2 - Plan and Selected Section Drawings

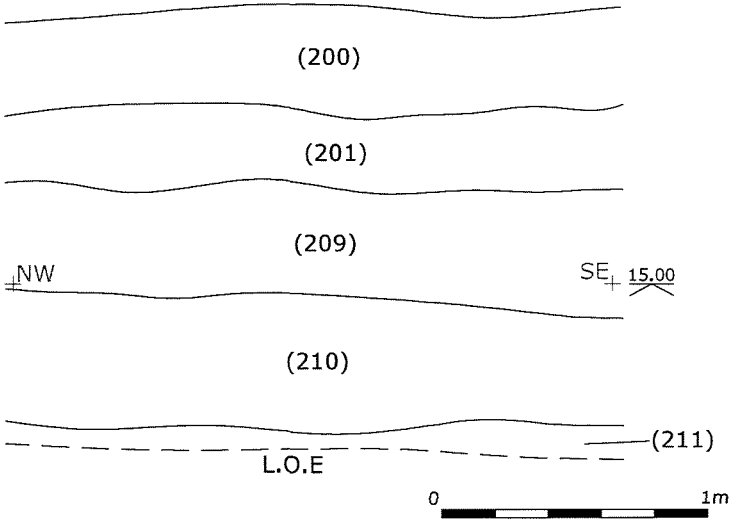
Trench 2 - Plan



Trench 2 - Section 2



Trench 2 - Section 3

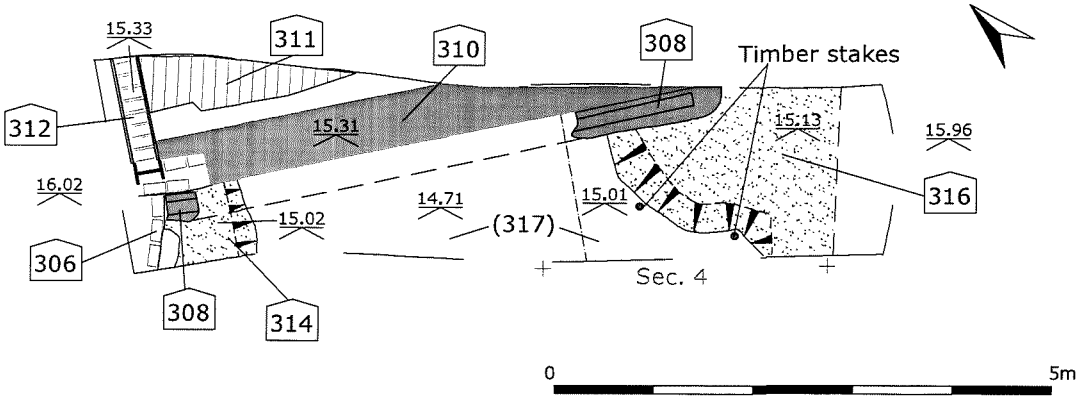


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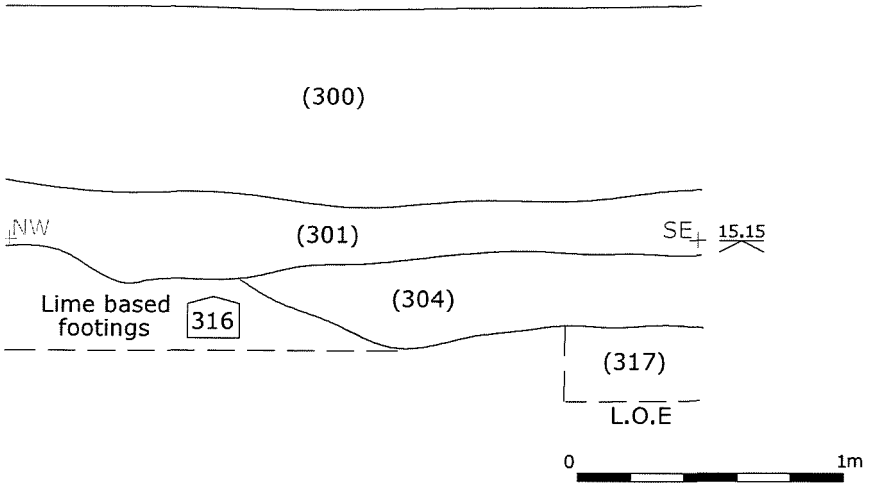
Figure 5

Evaluation Trench 3 - Plan and Selected Section Drawings

Trench 3 - Plan



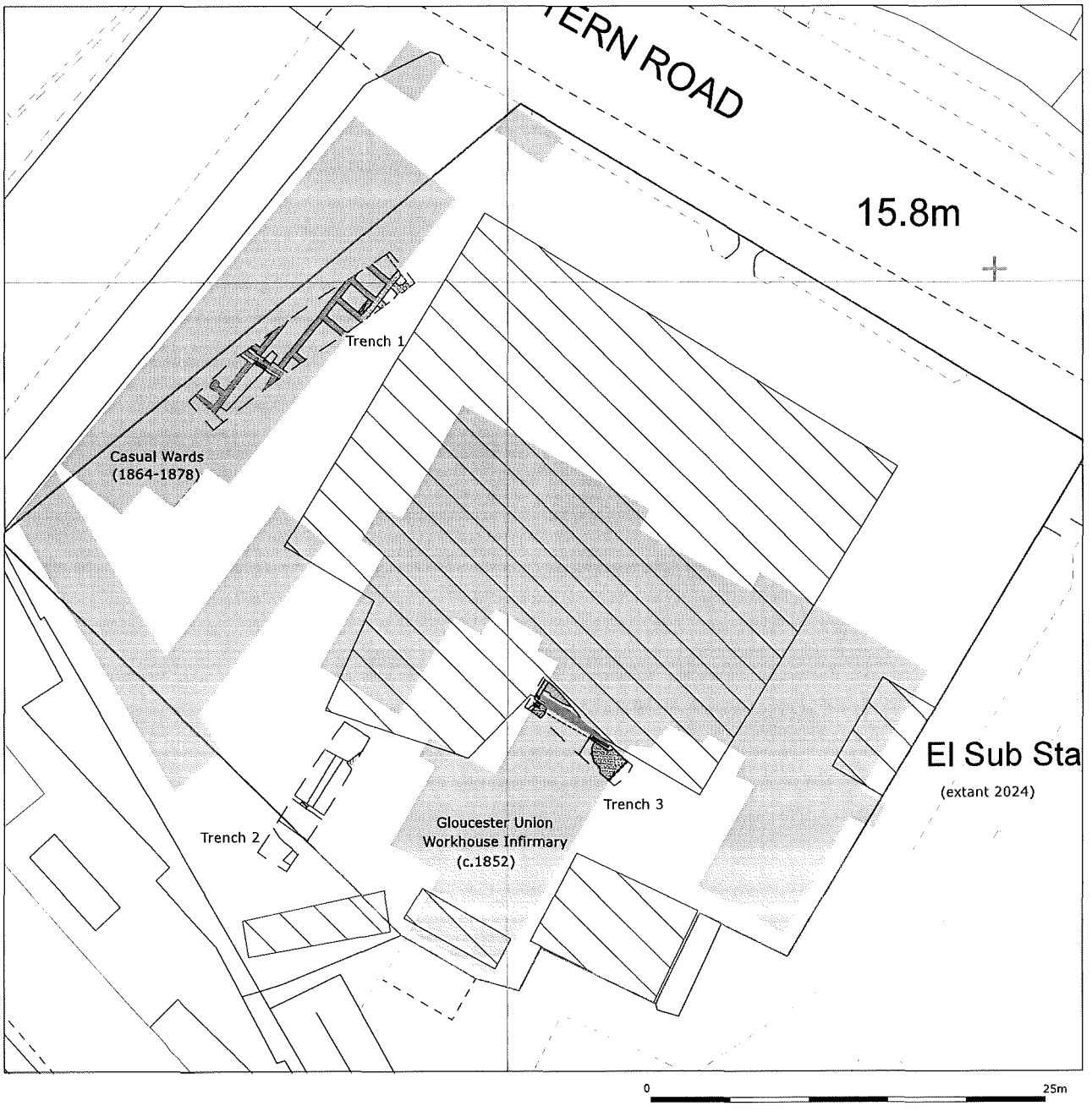
Trench 2 - Section 4



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Figure 6

Plan of the Study Site Showing Redline Boundary, Excavated Evaluation Trenches and Former Structures on the Site



Boundary of Study Site

1950's Wessex House & Associated Structures (recently demolished)

Gloucester Union Workhouse Infirmary, Casual Wards & Associated Structures (1840s-1950)

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Plates

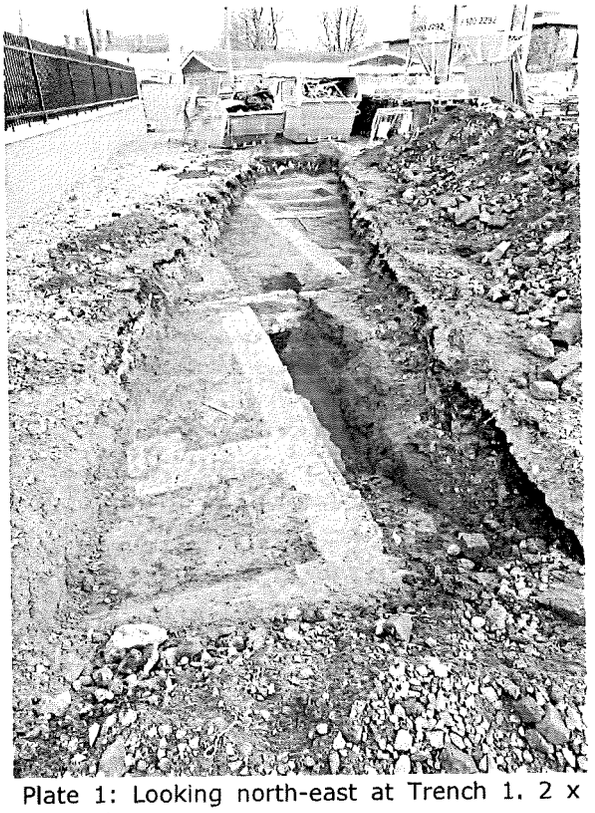


Plate 1: Looking north-east at Trench 1. 2 x 1m scales



Plate 2: Looking south-west at Trench 1. 2 x 1m scales

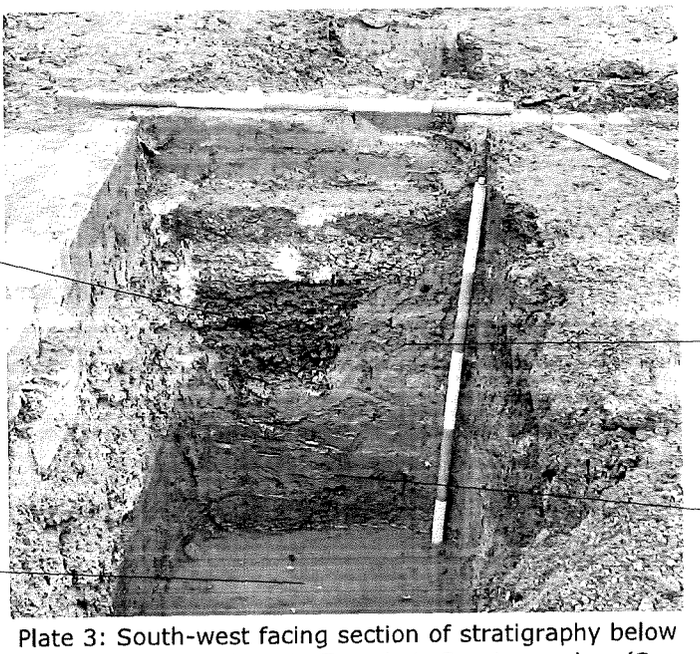


Plate 3: South-west facing section of stratigraphy below structural archaeology in Trench 1. 2 x 1m scales. (See Figure 3—Section 1)

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Plate 4: Looking north-east at Trench 2. 2 x 1m scales



Plate 5: Looking south-east at linear cut [202]. 2 x 1m scales. (See Figure 4-Section 2).



Plate 6: North-west facing baulk section of Trench 2 (see Figure 4-Section 3). 1 x 1m & 1 x 0.5m scales

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Plate 7: Looking north-west at Trench 3. 2 x 1m & 1 x 0.5m scales.



Plate 8: Looking south-east at Trench 3. 2 x 1m & scales.

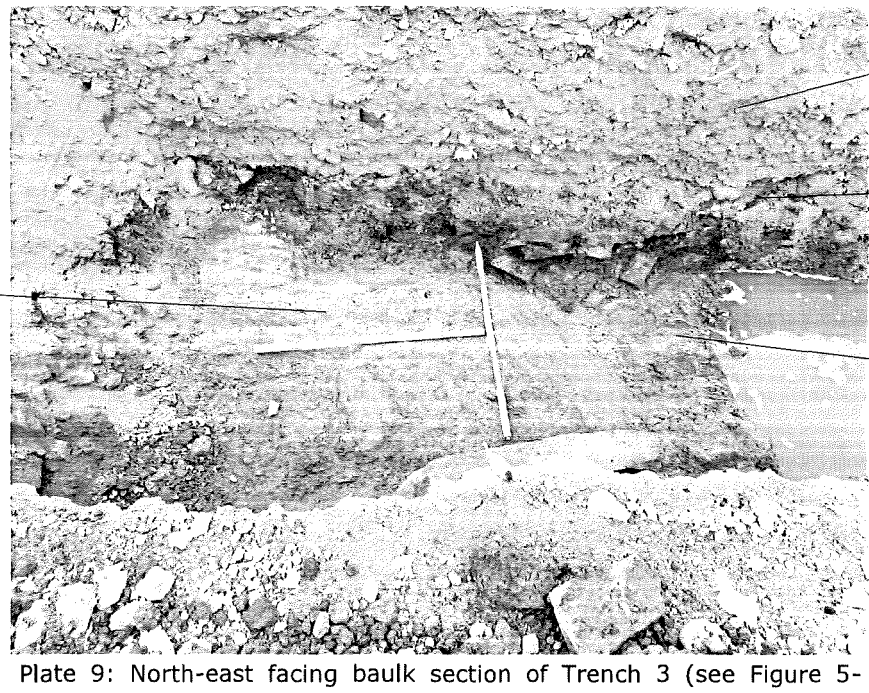


Plate 9: North-east facing baulk section of Trench 3 (see Figure 5-Section 4). 2 x 1m scales.

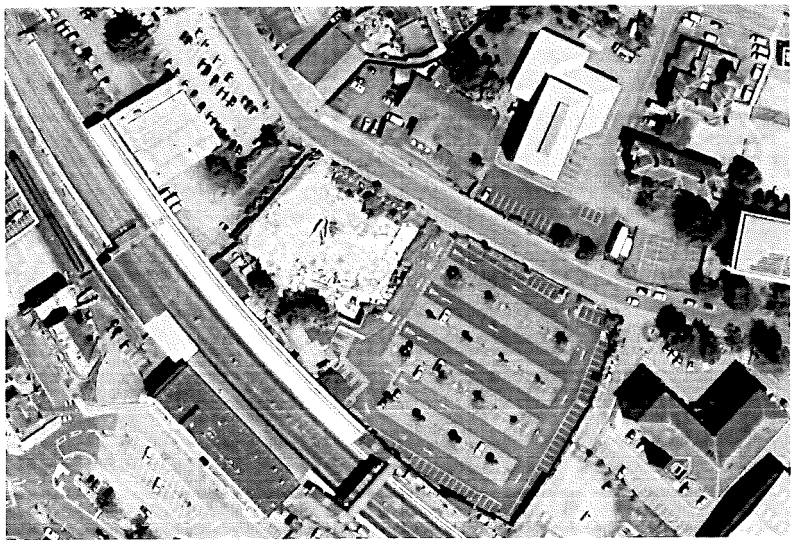
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Land at the Former Wessex House Great Western Road Gloucester

Archaeological Desk Based Assessment

Jocelyn Davis BA MA

Bristol: January 2025



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Document Subtitle	WSI for an Archaeological Desk-Based Assessment
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Appendix 1 Area Summary Report from the Gloucestershire HER (HER 4791842)

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Abstract

Avon Archaeology Limited were commissioned by Gloucester City Council to undertake an archaeological desk-based assessment relating to a site on the south-western side of Great Western Road, Gloucester, centred on SO 83701 18634. The site has been earmarked by Gloucester City Council for the construction of residential accommodation. A special concern is the potential for the presence of in situ human remains on the site, and the present study has attempted, within the constraints of the availability of relevant evidence, to have a particular focus on that issue.

In the 19th and early 20th centuries, the site was occupied by the infirmary associated with the Gloucester Poor Law Union Workhouse, which lay immediately to the south-east, but is outside the boundary of the present study site. The two sites are, however, inextricably linked in terms of their mutually-dependent histories and development. The workhouse site itself has been the subject of several phases of development, and is now occupied by a car park. The workhouse was constructed in the late 1830s, and originally its associated infirmary was located to its south-western side. With the arrival of the railway, however, running immediately to the south-west of the site, this original infirmary was demolished, and a new one was constructed on a new site to the north-west of the workhouse. It is this second infirmary building which forms the focus of the present study. The study site lies to the east, and well outside Gloucester's historic core, and was occupied by open paddocks or gardens prior to the construction of the second infirmary building in the early 1850s. Casual wards were constructed between 1864 and 1878 to the west of the infirmary. Demolition of these structures took place in 1949-50, and the former Wessex House was built thereafter; itself demolished between 2018-20.

A trawl of the local authority HER for a radius of 250m around the site was undertaken specifically for the purposes of this study, and has been included as both maps, and a textual Appendix. The more relevant items are discussed in the text.

This assessment has found that the archaeological potential of the development site as currently proposed, is likely to be low to moderate, with the exception of the potential for remains of the infirmary/casual ward buildings which are likely to be moderate-high. On the cumulative basis of the evidence that could be examined, it is considered that there is low potential for in situ human burials to exist within the site boundary.

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Acknowledgements

The authors would like to extend their very grateful thanks to Gloucester City Council, for commissioning AAL to undertake this project; to James Tongue, Archaeologist with Gloucestershire County Council Archaeology Services, for conducting a trawl of the City of Gloucester HER on our behalf; to the staff at Gloucestershire Archives, who extended every courtesy and kindness in the course of our visit; and to Philip Ardley, Regeneration Consultant for Gloucester City Council, who extended every kindness and courtesy in the course of a visit paid to the site by AAL staff.

Abbreviations

AAL	Avon Archaeology Limited
aOD	Above Ordnance Datum
CIfA	Chartered Institute for Archaeologists
GA	Gloucestershire Archives
HE	Historic England
HER	Historic Environment Record
KYP	Know Your Place
NGR	National Grid Reference
NLS	National Library of Scotland
OASIS	Online Access to the Index of Archaeological Investigations

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1 Introduction

1.1 Avon Archaeology Limited has been commissioned Gloucester City Council to undertake an archaeological desk-based assessment of a site on the eastern side of the city of Gloucester, immediately to the south-west of Great Western Road (centred on SO 83701 18634), and formerly occupied by a post-war block latterly called Wessex House. This latter building has now been demolished, and the site has been earmarked by the City Council for residential accommodation.

1.2 The present document is framed so as to conform closely to the standard and guidance issued by the Chartered Institute for Archaeologists (CIfA) for this kind of project. Specifically, the overarching controlling text is found in the *Standard and guidance for historic environment desk-based assessment*, last substantively updated in January 2017. An OASIS entry has been opened for this project, under the reference avonarch2-530188 and a copy of the completed report will be sent to Gloucester City Council for accession into its HER.

1.3 The site boundary itself does not encompass any Scheduled Monuments or Listed Buildings, and neither does it fall within any of the 14 Conservation Areas which have been designated within the City of Gloucester local authority boundary; although its extreme northern corner lies only metres away from a part of the southern boundary of the London Road C A (No. 9), originally designated in 1984, and revised in 2006 (Gloucester City Council, undated). There are also no Locally Listed Buildings (also called Unlisted Buildings of Merit) within the site boundary.

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2 National and Local Planning Policy

2.1 National Planning Policy. The current national legislative and planning policy system identifies, through the *National Planning Policy Framework* (NPPF), last substantively updated in December 2023, but currently undergoing a major review by the newly-elected administration. It states that applicants should consider the potential impact of development upon 'heritage assets'. This term includes: designated heritage assets which possess a statutory designation (for example listed buildings and conservation areas); and non-designated heritage assets, typically compiled by Local Planning Authorities (LPAs) and incorporated into a Local List or the Historic Environment Record.

2.2 Where any development may affect certain designated heritage assets, there is a legislative framework to ensure proposed works are developed and considered with due regard to their impact on the historic environment. This extends from primary legislation under the Planning (Listed Buildings and Conservation Areas) Act 1990. The relevant legislation in this case extends from section 66 of the 1990 Act which states that special regard must be given by the decision maker, in the exercise of planning functions, to the desirability of preserving or enhancing listed buildings and their setting. The meaning and effect of these duties have been considered by the courts in recent cases.

2.3 The detail of such cases need not concern us here, but the essential outcome of various litigations was that a succession of courts agreed that Parliament's intention in enacting section 66(1) was that decision makers should give '*considerable importance and weight*' to the desirability of preserving (i.e. keeping from harm) the setting of listed buildings. Section 69(1) of the Act requires LPAs to 'determine areas of special architectural or historic interest the character or appearance of which it is desirable to preserve or enhance' and to designate them as conservation areas. Section 69(2) requires LPAs to review and, where necessary, amend those areas

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'from time to time'. For development within a conservation area section 72 of the Act requires the decision maker to pay

> '*special attention* [...] *to the desirability of preserving or enhancing the character or appearance of that area*'.

The duty to give special attention is considered commensurate with that under section 66(1) to give special regard, meaning that the decision maker must give considerable importance and weight to any such harm in the planning balance. However, as the site is not located within a Conservation Area, section 72 is not relevant for present purposes.

2.4 The NPPF defines a heritage asset as a: 'building, monument, site, place, area or landscape identified as having a degree of significance meriting consideration in planning decisions, because of its heritage interest'. This includes both designated and non-designated heritage assets. Section 16: *Conserving and Enhancing the Historic Environment* relates to the conservation of heritage assets in the production of local plans and decision taking. It emphasises that heritage assets are

> '*an irreplaceable resource, and should be conserved in a manner appropriate to their significance*'.

2.5 For proposals that have the potential to affect the significance of a heritage asset, NPPF requires applicants to identify and describe the significance of any heritage assets that may be affected, including any contribution made by their setting. The level of detail provided should be proportionate to the significance of the heritage assets affected. LPAs are also required to take this assessment into account when considering applications.

2.6 Under '*Considering potential impacts*' the NPPF emphasises that '*great weight*' should be given to the conservation of designated heritage assets, irrespective of whether any potential impact equates to total loss, substantial harm or less than substantial harm to the significance of the heritage assets. The adopted principle is that where a development will result in substantial harm to, or total loss of, the significance of a

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designated heritage asset, permission should be refused, unless this harm is necessary to achieve substantial public benefits, or a number of criteria are met. Where less than substantial harm is identified NPPF requires this harm to be weighed against the public benefits of the proposed development. Where an application will affect the significance of a non-designated heritage asset, a balanced judgement is required, having regard to the scale of harm or loss and the significance of the heritage asset.

2.7 The NPPF notes that local planning authorities should look for opportunities for new development within Conservation Areas and World Heritage Sites and within the setting of heritage assets to enhance or better reveal their significance. It also states that proposals that preserve those elements of the setting that make a positive contribution to, or better reveal the significance of, the asset should be treated favourably.

2.8 The *Planning Practice Guidance* (PPG) has been adopted in order to aid the application of the NPPF. It reiterates that conservation of heritage assets in a manner appropriate to their significance is a core planning principle. Key elements of the guidance relate to assessing harm. It states that substantial harm is a high bar that may not arise in many cases and that while the level of harm will be at the discretion of the decision maker, generally substantial harm is a high test that will only arise where a development seriously affects a key element of an asset's special interest. It is the degree of harm, rather than the scale of development, that is to be assessed.

2.9 Conservation Principles outlines Historic England's approach to the sustainable management of the historic environment. While primarily intended to ensure consistency in Historic England's own advice and guidance, the document is recommended to LPAs to ensure that all decisions about change affecting the historic environment are informed and sustainable. The guidance describes a range of heritage values which enables the significance of assets to be established systematically,

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with the four main heritage values being: evidential value; historical value; aesthetic value; and communal value.

2.10 The PPS5 Practice Guide was withdrawn in March 2015 and replaced with three Good Practice Advice in Planning Notes (GPAs) published by Historic England. *GPA1: The Historic Environment in Local Plans* (Historic England 2015) provides guidance to local planning authorities to help them make well informed and effective local plans. *GPA2: Managing Significance in Decision-Making* (Historic England 2015a) includes technical advice on the repair and restoration of historic buildings and alterations to heritage assets to guide local planning authorities, owners, practitioners and other interested parties. *GPA 3: The Setting of Heritage Assets* replaces guidance published in 2011. These are complemented by the Historic England Advice Notes in Planning which include *HEA1: Conservation Area Designation, Appraisal and Management* (Historic England 2019); *HEA2: Making Changes to Heritage Assets* (Historic England 2016; *HEA3: The Historic Environment and Site Allocations in Local Plans* (Historic England 2015b); and *HEA4: Tall Buildings* (Historic England 2022).

2.11 **Local Planning Policies.** Gloucester City Council planning policy relating directly to the justification of archaeological investigations is stated in paragraph 4.9.13 of the Joint Core Strategy:

> *Developers are required to record and advance understanding of any heritage assets to be lost (wholly or in part) through development and must provide this information to the relevant local authority for inclusion in the appropriate Historic Environment Record.*

2.12 The Gloucester City Plan 2011-2031, adopted by the local authority in January 2023, deals with matters relating to the Historic Environment in general within Section 4 (Development Management Policies – Historic Environment on pages 47-53). It identifies archaeological remains as undesignated heritage assets in its Policy D2 (p52), stating that:

> *Proposals for demolition or total loss of non-designated heritage assets will be subject to a balanced assessment taking into account the*

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significance of the asset, the scale of harm or loss, and that all reasonable steps have been taken to retain the asset, including an assessment of alternative uses.

It expands upon the methodology for recording such heritage assets in Policy D3:

Where development reveals, alters or damages a heritage asset, the City Council will require developers to record and advance the understanding of the significance of that asset prior to, and/or during development. The method used will be dependent on the nature of the impact and upon the significance of the asset. The developer will be responsible for the dissemination of any record created.

2.13 The City of Gloucester does not have a Supplementary Planning Document (SPD) relating specifically to archaeology, such as the one, for example, which was published in 2006 by the City of Bristol (Gloucester SPD).

3 Site Location, Topography and Geology

3.1 The site is centred on grid reference SO 83701 18634, and lies on the south-western side of the Great Western Road, which was historically known as Union Lane. It is 520m virtually due east of the city centre as measured from the crossing point of the four main streets. The site is sub-rectangular in shape, with its principal axis oriented north-west/south-east. It is bounded on its south-western side by the main railway line, to the north-west by an access drive for a large modern building on that side of the site, to the north-east by the line of Great Western Road, and to the south-east by an overflow car park for Gloucester Station. In total the site within the formal red line boundary occupies an area of about 0.25ha (**Figures 1** and **2**).

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3.2 Topographically, the site is to all intents and purposes level, lying at an elevation of about 17-18m aOD across its entire area. This is no great surprise in view of its building history, which will certainly have involved earlier campaigns of levelling for the purposes of construction.

3.3 The GeoIndex online resource of the British Geological Survey, records the solid geology underpinning the site (as indeed the entire city and its surrounding hinterland) as being composed of undifferentiated beds (*i.e.* difficult or impossible to separate out from each other) of the Blue Lias and Charmouth Mudstone formations. Together these deposits span a time range from the very end of the Triassic Period, to about the middle part of the Early Jurassic. GeoIndex describes the physical characteristics of the Charmouth Mudstone as

> Dark grey laminated shales, and dark, pale and bluish grey mudstones; locally concretionary and tabular limestone beds; abundant argillaceous limestone, phosphatic or ironstone (sideritic mudstone) nodules in some areas; organic-rich paper shales at some levels; finely sandy beds in lower part in some areas.

The Blue Lias is composed of a complex sequence of limestones, shales and mudstones, and is stratigraphically slightly earlier than the Charmouth Mudstones, which lie on top of it in those places, like the Gloucester area, where the two groups are found together (see also BGS 1992, 88-98, esp at 98). Both of these formations are a part of the wider Lower Lias deposits. Overlying these deposits, the BGS records superficial deposits of Cheltenham Sand and gravel, formed between 2.588 million years ago and the present during the Quaternary period (see section 7.7 below).

3.4 The BGS GeoIndex website does not record any borehole logging data within the boundary of the study site itself – however, there are several boreholes nearby, including one only 100m away to the west, on the western side of the railway line, immediately outside the south-west corner of the main station building (BGS Borehole ID 271051). This attained a depth of just under 11m from a ground level datum of 15.10m aOD. This

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logged concrete, made up ground, soil and small stones down to a depth of 1.37m below ground level. Below that depth the remaining deposits consisted of natural geological substrate.

4 Aims, Objectives and Methodology

4.1 The primary objective is to assess the potential impact of the proposed development on the historic environment by means of a detailed analysis of previous sources and a site visit. The aim is to make full and effective use of existing information in establishing the archaeological significance of the site, to elucidate the presence of historic landscapes, archaeological sites, structures and deposits, its character, distribution, extent, condition and relative significance.

4.2 Information was utilised from a trawl of the Gloucestershire Historic Environment Record, undertaken on behalf of AAL by James Tongue, HER Assistant for the Gloucestershire County Council Archaeology Service. Searches were made of the catalogue of the collections of the Gloucestershire Archives and a visit made to examine relevant documents. A variety of online bibliographic resources, most notably the joint UK university libraries and British library bibliographic database (JISC Library Hub Discover), the Archaeology Data Service and Google Scholar, were used to identify other potentially useful sources of information, whether published or otherwise. The area of the site is covered by the fourth volume of the *Victoria County History* for Gloucestershire, which deals only with the City of Gloucester (VCH 1988). There is currently no Extensive Urban Survey covering Gloucester, but there are regular roundups of archaeological projects in the city in the journal *Glevensis*, published by Gloucestershire Archaeology, and Heighway 2006 provides an extremely authoritative review of the known resource up to that date.

4.3 A visit to the site was conducted by the author on Wednesday, 18th December and a digital photographic record was made, a composite from which is presented here in **Plate 1**.

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5 General Historical Background

5.1 The sheer quantity of information relating to the history of the city of Gloucester, much of it underpinned by the results of archaeological work, is such that what is presented here can, almost by definition, represent only the most basic summary account of the most salient points.[1]

5.2 The early history of Gloucester is of course defined by its origins as a Roman town, itself originating as a legionary fortress, first at Kingsholm, slightly to the north of Gloucester, perhaps as early as the late 40s or early 50s AD (Wacher 1995, 150); by the mid-60s, a legionary fortress had been established on the site which was later to become the *colonia* of Glevum, (McWhirr 1981, 14). The life of the fortress as a military installation was, however, relatively short, for it seems to have lost that function by, at the latest, the late 70s, and thereafter supported civilian occupation at a fairly low level, until its formal elevation to the status of *colonia*, or colony for retired army veterans, probably during the short rule of the Emperor Nerva (96-98AD).

5.3 A large royal complex had been established on the site of the original Roman legionary fortress, at Kingsholm, at least by the late Anglo-Saxon period. After the Conquest, Gloucester was provided with first a motte and timber castle, and subsequently, in the early 12th century, a new stone-built castle (Hurst 1984). The city had already begun to overspill its built boundaries even in the Roman period, and this expansion continued, in fits and starts, throughout the high middle ages, and into the early modern and modern periods.

5.4 Poor Relief in Gloucester up to 1835

Before 1834, poor relief was usually the responsibility of individual parishes. Gloucester was one of the early cities to establish a local act for the administration of poor relief, which it did in 1702. A workhouse was in operation in 1703-4, but had lapsed by 1707. In 1725 a house was

[1]By far the best and most authoritative starting point for the 'conventional' history of the city of Gloucester, its urban and suburban parishes and satellite settlements, is VCH 1988.

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purchased at the corner of Quay Street and Castle Lane, which was opened as a workhouse in 1727; this closed in 1757 but was reopened in 1764. Following the passing of the Poor Law Amendment Act, 1834, the whole of England and Wales was divided into Poor Law Unions; Gloucester Poor Law Union was formed in April 1835 with an elected Board of Guardians (Higginbotham, 2022).

6 Documentary and Cartographic Evidence

6.1 The earliest map to show the study site in any detail is Hall and Pinnell's plan of the City of Gloucester (GA SR571/47287.41GS; **Figure 3**) surveyed in 1780 and published in 1782, which shows the area of the site mostly within a large open field, with a small part of the site to the north-west within an area of possible gardens. A road/track ran from London Road, diagonally to the north-west of the site, but did not quite reach the site. The city boundary, shown with a dot-dashed line, ran through the westernmost part of the study site.

6.2 The 'Inclosure map' of 1799 (GA Q/RI/70, not presented here but available on KYP) only covers the easternmost part of the area of the study site (presumably that part outside of the city boundary); it falls within a parcel of land labelled 'Mayor and Burgesses'. A dotted boundary line follows the line of the hedge shown on the 1780 plan above.

6.3 A Board of Guardians was established in 1835 to administer poor law in Gloucester and the surrounding area. Detailed minutes were kept of the meetings of the Board which show that they agreed to purchase a plot of land in July 1836 for the site of a new workhouse (GRO G/GL/8a/1, 232). This plot was described as pasture at that time. A short narrow track called Hyde Lane ran from London Road towards the site but did not quite reach it.

6.4 A letter from the Town Clerk, dated 26 May 1960 (GA GBR/L6/23/B5862), refers to a Conveyance dated 22 December 1837, which stated that the Guardians (of the Gloucester Poor Law Union) purchased land called 'Upper

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Hides'. Part of an adjoining field called 'Lower Hides' was purchased by conveyance on 21 July 1840 (*ibid.*). A handwritten note accompanying the letter of 1960 appears to state that the land originally belonged to the Rev. Henry Raikes (1782-1854). These conveyances, and the plans attached, were unfortunately not found in searches (by both the author and archives staff) of the Gloucestershire Archives catalogues.

6.5 The new Gloucester Union workhouse was built in 1837-9 on the above-mentioned parcels of land, on the southern side of what is now Great Western Road; it was designed by Scott and Moffatt (GRO G/GL/8a/1, 390). In records of a meeting between the architects and contractors on the site in May 1837, amongst other details, they discussed the raising of the ground level by 2 feet for drainage purposes. A meeting of the building committee in Jun 1837 also refers to cellars beneath the central octagonal building of the workhouse (GRO G/GL/8a/3). At this time Hyde Lane was lengthened and widened for access to the workhouse, with the extension named Union Lane (*ibid.*)

6.6 The area of the site is not covered by tithe mapping; however, Arthur Causton produced a map of the City and Borough of Gloucester in 1843 (GA D1740/P23; **Figure 4**). This shows the then completed Union Workhouse to the east of the study site, with an infirmary to the rear, or south, of the building. The railway station (built 1840) can be seen to the south. The study site itself lay within what appears to be garden plots at this point.

6.7 By July of 1840 discussions were taking place with the railway companies about purchasing land on the south side of the workhouse plot (GPRO G/GL/8a/3). Negotiations carried on for some time and eventually an agreement was reached in 1849 with Gloucester and Dean Forest Railway Company. The Railway agreed a sum for the land and an additional amount to cover the cost of moving the infirmary building, as the railway would be constructed too close to it. The land was eventually sold on the 27th August 1850 (GA GBR/L6/23/B5862), and the original infirmary demolished. The 1852 map of Gloucester for the Local Board of Health (**Figure 5**), shows a

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new infirmary lying to the north-west of the main workhouse building, split into men's/boys' and women's/girls' wings, with kitchens, and a 'dead house' to the rear of the building.

6.8 In the second half of the 19th century, casual wards were erected to the west of the new infirmary. These were parish-funded institutions for the accommodation of homeless people from outside of the parish. An article in the Gloucester Journal of 7 May 1864 stated that "[a]t the Gloucester Union Workhouse the casual poor are consigned to lodging houses in the city....the arrangement is very unsatisfactory" (BNA). As a result of the Metropolitan Houseless Poor Act of 1864, reimbursement of London Poor Law unions for the cost of building the necessary casual wards was allowed; provincial unions followed London's example and by the 1870s most had established casual wards (Vorspan, 1977). The Gloucester casual ward was certainly referenced in newspaper articles of 1878, where it was stated that it was being avoided in consequence of 'unacceptable fare offered to tramps' in favour of Westbury on Severn (BNA, 29 Nov 1878 Gloucester Citizen, Bristol Journal; 14 Dec 1878 Gloucester Journal); this narrows down the date of construction of the casual wards to between 1864 and 1878.

6.9 **Figure 6** presents an extract of the site from the First Edition OS 25" survey (Gloucestershire XXV.15 Surveyed 1883, Published 1886). The casual wards are shown to the north-west of the study area, west of the Infirmary. To the south of the study site, between the infirmary and the railway, are what appear to be gardens. A boundary marker stone is also shown clearly to the north-east of the study area, presumably marking the borough boundary which passed through this area.

6.10 The road to the workhouse was further extended and widened by Great Western Railways in 1889 to enable goods traffic to reach a depot next to the workhouse. This wider thoroughfare was then renamed Great Western Road, which can be seen on the Second Edition OS map (**Figure 7**; same sheet number, revised 1901, published 1902). This shows few other changes since the map of 1883, with the exception of two small buildings

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in the western corner of the study area, to the rear of the casual wards, and a small extension to the south-west of the infirmary building. To the south of the study site, the gardens appear to have been developed with a number of buildings depicted, the largest of which is shown on later plans to be a laundry (GRO GBR/L6/23/B5592).

6.11 In 1911, a further casual ward was erected on the north side of the road, and in 1914 construction began of a large new union infirmary across Great Western Road from the workhouse. In 1915, before it was completed, part of it was taken over by the Red Cross (see below Section 7.12). Building work recommenced in 1919 (Higginbotham 2022).

6.12 A series of aerial photographs (AP), beginning in 1920, are available from Historic England's aerial photograph explorer, though not reproducible here (see bibliography for links). An AP taken in 1920 (HE EPW001179, May 1920) is an oblique, taken from the east. The line of the railway is clearly visible and the workhouse building is seen in the centre foreground, with the infirmary and casual wards behind. The relatively newly built Infirmary lies across the road to the right.

6.13 **Figure 8** presents the OS 25" edition of 1923 (same sheet number), which depicts the same layout as seen in the AP above. Little had changed within the study site since the previous map of 1902, with the exception of two small buildings to the south west of the casual wards. An oblique AP of 1928 (HE EPW024156 Sep 1928) was taken from the south-east and shows few changes.

6.14 In 1929 the workhouse buildings came under the control of the local authority and was renamed the Public Assistance Institution. An oblique AP of 1933 (HE EPW041489 Jun 1933) was taken from the east; the workhouse buildings are visible in the centre of the frame. Little appears to have changed. **Figure 9** presents the OS 25" edition of 1938 (same sheet number), which shows the infirmary much as it was in 1923, with the exception of the removal of one outbuilding to the south of the red line boundary, and the enlargement of another in the south west corner.

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6.15 A letter dated 9 Sep 1939 (GA GBR/L6/23 B5297) informed the Mayor and Corporation that the Office of Works would take possession of the Public Assistance Institution 'in the national interest'; the 'Old Infirm Block' and 'Outbuildings (Old Infirm Block)' were included in the list of buildings to be requisitioned during the Second World War. At the time there were still 145 inmates (*ibid.*). Plans of the Public Assistance Institution dated Nov 1939 (**Figures 10** and **11**) show the layout of the workhouse building, by this time called Great Western House, including a basement plan; and that of the 'Old Infirm Block' which does not appear to have a basement. Two ground floor rooms of the old infirmary had been requisitioned by the Ministry of Works.

6.16 A vertical AP of 1946 (**Figure 12**, NLS) appears to show no changes.

6.17 A plan within GA GBR/L6/23 B5592, numbered 772, and dated March 1948 shows the layout of the workhouse, infirmary and casual wards, with 'Demolished' marked over the infirmary and casual wards. The two small buildings to the rear of the casual wards, in the western corner of the study site, were marked 'Existing'. The demolition however actually commenced on 31 Oct 1949, and was completed 29 Mar 1950 (*ibid.* letter of 10 July 1952). A part of the contract for demolition dated July 1949 specified that the contractors were to "remove the structure to 2ft below the ground surface" (GA GBR/L6/10/765).

6.18 The Gloucester Corporation leased the site which was part of that formerly known as Great Western House, to the General Electric Co. Ltd, commencing 24 Jun 1956, for 75 years (GA GBR/L6/23 B5592). A letter dated 8 Aug 1956 (*ibid.*) stated that there was a small alteration in the area due to road widening.

6.19 **Figure 13** presents the OS 1:1250 map (surveyed in 1954, published 1955) shows the study site following the demolition of the infirmary and casual wards, and the construction of Magnet House (which is not labelled as such). Only one of the two small buildings in the western corner: that following the line of the boundary running NW-SE, was still present. An oblique AP of

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1958 (HE haw_9387_43, 19 July 1958, Flight UHAW1377) taken from the east shows Magnet House in the top left corner of the image; the workhouse buildings to the east of the study site were still extant at this time.

6.20 **Figure 14** presents an extract from a plan dated February 1959 (GA GBR /L6/23/B5862) which shows Magnet House (here labelled G.E.C) and the old workhouse buildings, with a portion of land in pink which was sold to the British Transport Commission in connection with the proposed up relief line; this land included the site of most of the old laundry building.

6.21 The Old Union Workhouse known as Great Western House was demolished in July 1961 (GA GBR/L6/23 B5862). A revision of the OS 1:1250 map (**Figure 15**; published in 1964) shows Magnet House, with what appears to be a new entrance from Great Western Road, and the addition of two small buildings to the south-east of the study site. The workhouse buildings had gone and the area to the east of the study site was empty, however the laundry building was still present. Magnet House was leased by Wessex Wholesale Electric Ltd from 1963. In 1965, they subleased a piece of land measuring 29 square yards to The Midlands Electricity Board, the site of an existing electricity sub-station, built in 1954 (GA GBR/L6/23 B5592); the accompanying plan showed that it was a small area to the east of the study site. Though not shown on earlier maps, the sub-station is labelled on a further revision of the 1:1250 map published in 1970 (**Figure 16**), which also shows a small extension to the rear of what was then called Wessex House. Telephone House had been built on the former workhouse site to the east.

6.22 A plan dated 11 Dec 1972 (GA GBR/L6/23 B5592 not presented here) shows the layout of the Telephone Managers [*sic*] Office built on the former workhouse site to the east of the study site; this building can be seen in an AP of 1986 (HE EAW504192, 3 July 1986, Aerofilms), towering over Wessex House to the west. Telecom House itself was demolished in October 1991 according to photos in the Gloucester Citizen (GA D10638/2/4/17), after

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which the site was used as a car park; while Wessex House was demolished between 2018 and 2020 (Google Earth).

6.23 BURIALS

Regarding the burials of those who died within the workhouse, a reference was found within the minute books of the Meetings of the Board (May 1835-June 1837, GA G/GL/8a/1, page 309) to a decision taken in 1836 regarding the burial expenses of In-door paupers (i.e. those within the workhouse), that they should be "charged to the Parishes to which such Paupers belonged", and that "no relief shall be given towards any funeral expenses except a coffin and burial fees" (*ibid*. page 244). No definitive evidence has been found within the records of the Gloucester Poor Law Union; however, it seems likely that paupers were returned to their parish of origin for burial in the churchyard - the burial fees mentioned presumably related to this. Following the Burial Act of 1853, which restricted and in many cases completely disallowed burials within towns and cities, a burial board was formed for the city of Gloucester in 1856, and the Tredworth Road Cemetery opened in 1857 after which interments in the old city churchyards ceased (GA, Civil Cemeteries and Burial Grounds). It is likely that deceased inmates of the workhouse would have been removed to this cemetery in this period (John Putley, Gloucestershire Archives, *pers. comm.*). Burials of individuals from the casual wards, who were without a parish, would almost certainly have been at the City Cemetery, since the casual wards were built after 1864. No areas for burial in the grounds around the workhouse or infirmary are marked on any of the above maps. Deaths of inmates were apparently recorded in the Master's report books or journals, of which only that from 1929-32 is preserved in the archives (G/GL/95).

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7 Archaeological Background (Figures 17 to 21)

7.1 The remit of this study is to consider the evidence for archaeological survival in the vicinity of the study site, based on current knowledge as expressed in the Gloucestershire Historic Environment Record. This specific aspect of this review, therefore, is underpinned by information taken from an HER search conducted on behalf of AAL by James Tongue, HER Assistant for the Gloucestershire County Council Archaeology Service (Search No. HER4791842). The results of the search are presented in **Figures 17-21** as well as in **Appendix 1**, which consists of the text containing the detailed descriptions of the individual records. The radius of the search was 250m, centred on SO 83701 18634.

7.2 It should be noted that there are no Listed Buildings within the boundary of the study site itself (**Figure 17**), the closest being Picton House, Wellington Parade (HE list entry number 1245437; GHER 42407), an early 19th century town house converted to flats in the 20th century, approximately 40m to the north west of the study site; and Nos 2-8 Wellington Parade (HE 1245479: GHER 42406) a terrace of seven early 19th century houses, to the north west of Picton House.

7.3 The HER trawl revealed no Scheduled Ancient Monuments within the boundary of the site itself, the closest being part of Glevum Roman colonia (SAM330; HE 1002101) and Gloucester town defences (HER 481, SAM331), approximately 280m to the WSW of the study site.

7.4 A large number of archaeological interventions (**Figure 18**) have been carried out within the 250m radius of the search; as such only those closest and most relevant to the study site are considered here. An assessment (GHER 21563) was carried out in 2002 by Gloucester Archaeology Service on the site of the Gloucestershire workhouse, to the east of the Study Site. The report recorded the possibility of Roman agricultural land within the study area, but concluded that the "highest potential for archaeological survival was identified in the peripheral areas in the north, east and west of

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the site, as no structures appear to have been constructed in these areas" (Gloucester County Council Archaeology Service, 2002).

7.5 In 2005, an evaluation (GHER 22321) was carried out, again by Gloucestershire County Council Archaeology Service, on the land formerly occupied by Telecom House. It recorded "19th and 20th century structures associated with the Gloucester Union Workhouse and later buildings. Undated, relict topsoil and subsoil layers predating these buildings were located beneath a layer of redeposited clay, apparently used to raise the ground level across the site".

7.6 Archaeological monitoring to the north of Great Western Road (GHER 29761) recorded no significant archaeological features or deposits.

7.7 Prehistoric period.

There were no definitively Palaeolithic, Mesolithic or Neolithic finds within the 250m radius of the Study Area; however the fact that the underlying superficial geology within the site is categorised as Cheltenham Sand and Gravels may suggest potential for recovery of Palaeolithic artefacts in this area (Darvil, 2011, pp20-3). A palaeochannel (GHER 24606) of possible prehistoric or early Roman date was found during a watching brief at Gloucester Bus Station (GHER 607), approximately 200m from the study site. A prehistoric flint (GHER 779) was found approximately 160m to the north-east of the site, and evidence for possible prehistoric (or early Roman) cultivation was identified underlying Wotton Roman cemetery (GHER 14096) some 250m to the north-east. A Bronze Age flint scraper was also found in this cemetery. Outside of these possibly pre-Roman sites, no Iron Age activity is recorded within 250m of the site.

7.8 Romano-British period.

As is to be expected within a known Roman town, significant Romano-British activity abounds. Most importantly for the remit of this work, the suggested course of a known Roman road (GHER 7542; Margary 1973, no.41c), runs along the line of the modern London Road (**Figure 20**). There are a large number of recorded Roman sites along this section of the road, which

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passes approximately 150m to the north-west of the study site, including remains of several buildings (e.g. GHER 717; 767; 773, also 42928 shown on KYP). A subsidiary road (GHER 774) follows the route now taken by the footpath leading from London Road to Oxford Terrace in a NW-SE orientation. Roman pottery (GHER 10295; **Figure 19**), including second century Samian ware, was found in 1980 in flower beds near the Royal Hospital, Great Western Road, approximately 100m from the study site.

7.9 Early Medieval period.

Evidence for early medieval activity within the Study Area is limited. Approximately 230m to the NNW of the study site, on Alvin Street, is a possible early medieval cemetery (GHER 10493), although it may be late Roman.

7.10 Medieval period.

Approximately 60m to the south-west of the study site, across the railway line, lies the 'Friar's Ground', part of the lands of the Carmelites or Whitefriars (GHER 1331); the priory itself was identified in 2020 on the site of the former multi-storey car park on Bruton Way, Gloucester (Cotswold Archaeology, 2020). At 23 London Road, 150m NW of the study site, medieval pits (GHER 42267) associated with possible building remains and surfaces of 11th-12th to 15th century date were recorded.

7.11 Post-medieval period

Due to the large number of post-medieval records returned, only those close to the study site will be discussed below (**Figure 19**). The workhouse itself is recorded as GHER 1115 and is discussed in Section 6 above. To the north-west of the study site, a post-medieval saw pit (GHER 42070) and pump (GHER 42069) were located, within 100m of the site.

7.12 Modern period.

Shown as located within the bounds of the study site is the First World War Voluntary Aid Detachment Hospital (part of GHER 40411; **Figure 21**), however this was actually located within the partially completed *new* infirmary building at the Gloucester Union Workhouse, which lay to the

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north of Great Western Road and became the City General Hospital and later part of Gloucestershire Royal Infirmary (GHER 42244).

7.13 Of greatest importance to the study site is probably the Birmingham and Gloucester Railway, later taken over by the Midland Railway (GHER 11268) opened in 1840, and the South Wales Railway, worked by and later absorbed by the GWR, opened in 1851 (GHER 11185; **Figure 20**). The study site falls entirely within the HER polygon for the latter; however, it is likely, given the evidence laid out in Section 6, that any actual disturbance would have taken place outside, or to the southernmost limit of, the red line boundary.

7.14 It is our view that the above sites arising from the formal HER sweep, present the most immediately relevant group of records, and have the most significant implications, for present purposes, in the context of the proposed project. This sets the general archaeological background for the site, and also sets out what is known at present about the archaeological potential of the site itself. As may be seen, the surrounding area is rich in remains dating from the Romano-British period onwards.

8 Site Visit

8.1 A site visit was made by a member of AAL staff on Wednesday, 18th December, 2024, and the opportunity was taken to explore the site on foot as thoroughly as time and conditions would allow. The visit was recorded in a series of still images, which have been made into a single, composite image and which is presented here as **Plate 1**. It must be said that nothing was noted on the ground that could be said to be of immediate import. The site is currently being used as a depot for the storage of material and equipment related to another local authority project, and therefore much of the ground surface was not visible at the time of the site visit. A large concrete slab covers much of the north-eastern side of the site, representing the location of the former Wessex House, and covering a footprint of just over 700m². The remainder of the site appeared to be

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surfaced with compacted scalpings and occasional tarmac, but this was obviously only in those few areas that remained visible.

9 Conclusions

9.1 This desk-based assessment has briefly reviewed the historical and archaeological background to a site on the south-western side of Great Western Road, Gloucester, which has been earmarked by Gloucester City Council for the construction of residential accommodation. Having reviewed available evidence, both historical and archaeological, it is our view that the site presents a low to moderate potential in terms of projected impact upon buried and in situ archaeological assets (deposits, feature and structures).

9.2 Few prehistoric sites have been identified in the immediate vicinity of the study area and consequently the likelihood of encountering evidence of prehistoric occupation has been assessed as low.

9.3 The site is deemed of moderate potential for Roman and Medieval remains, particularly of agricultural land, in areas which have not been truncated by later buildings.

9.4 Potential for post-medieval archaeology, including remains of the casual wards, is deemed to be moderate-high outside of the area of the former Wessex House. Within the area of Wessex House, potential is deemed to be low, although no evidence exists for Wessex House having had basements.

9.5 **Figure 22** shows the locations of all the former buildings within the red line boundary of the study site, outside of which there might be potential for survival of archaeology. The former Workhouse site to the east was covered by a layer of made ground which may well extend over the current study site.

9.6 The potential for burials has also been assessed as low. After death, individuals from the workhouse (assuming they were unclaimed by family) would almost certainly have been returned to their parish of origin, until the opening of the cemetery in 1857, after which the cemetery would have been

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used. Persons of no or unknown parish, utilising the casual wards, would also have been buried in the cemetery, since the casual wards post-date its opening.

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GBR/L6/10/765	Contract with Messrs William Elmes and Sons for demolition of the Infirm Block and Womens Casual Ward at Great Western House. 21 Oct 1949
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GBR/L6/23/B5862	Town Clerk's file concerning sale of land at Great Western Road, part of the site of Great Western House, to the British Transport Commission in connection with the proposed up relief line, 1956-1963 includes demolition of workhouse.

Maps

SR571/47287.41GS	'Plan of the City of Glocester' surveyed and delineated 1780 by R. Hall and T. Pinnell. Digital copy available on KnowYourPlace and at at: https://commons.wikimedia.org/wiki/File:Hall_and_Pinnell_map_of_Gloucester_1780.jpg
Q/RI/70	Gloucester – official inclosure map with award, 1799, digital image available on KnowYourPlace, see below.
D1740/P23	Map of the City and Borough of Gloucester, 1843 by Arthur Causton. Digital copy available at: https://commons.wikimedia.org/wiki/File:Causton%E2%80%99s_1843_map_of_Gloucester.jpg

Online Resources

Google Earth
https://earth.google.com/web/

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National Library of Scotland maps (Reproduced with the permission of the National Library of Scotland) https://maps.nls.uk/

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1928 Aerial Photo – EPW024156 - https://historicengland.org.uk/images-books/archive/collections/aerial-photos/record/EPW024156 taken Sep 1928 by Aerofilms

1933 Aerial Photo – EPW041489 - https://historicengland.org.uk/images-books/archive/collections/aerial-photos/record/EPW041489 taken June 1933 by Aerofilms

1958 Aerial Photo – haw_9387_43 - https://historicengland.org.uk/images-books/archive/collections/aerial-photos/record/haw_9387_43

1986 Aerial Photo – EAW504192 - https://historicengland.org.uk/images-books/archive/collections/aerial-photos/record/eaw504192 taken 3 July 1986 by Aerofilms

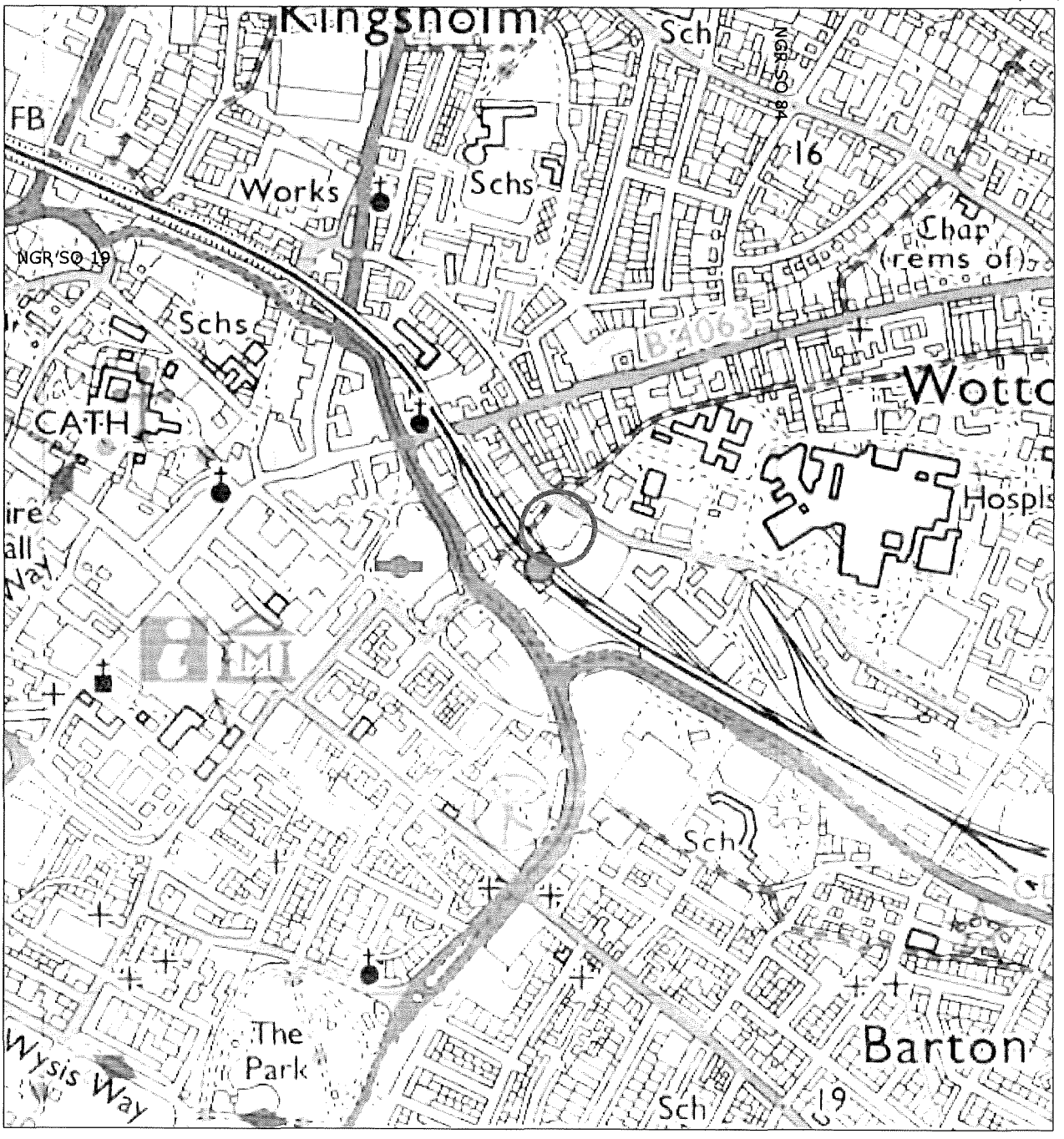
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Figure 1

Site Location Map
Grid Lines at 1000m Intervals

The Site

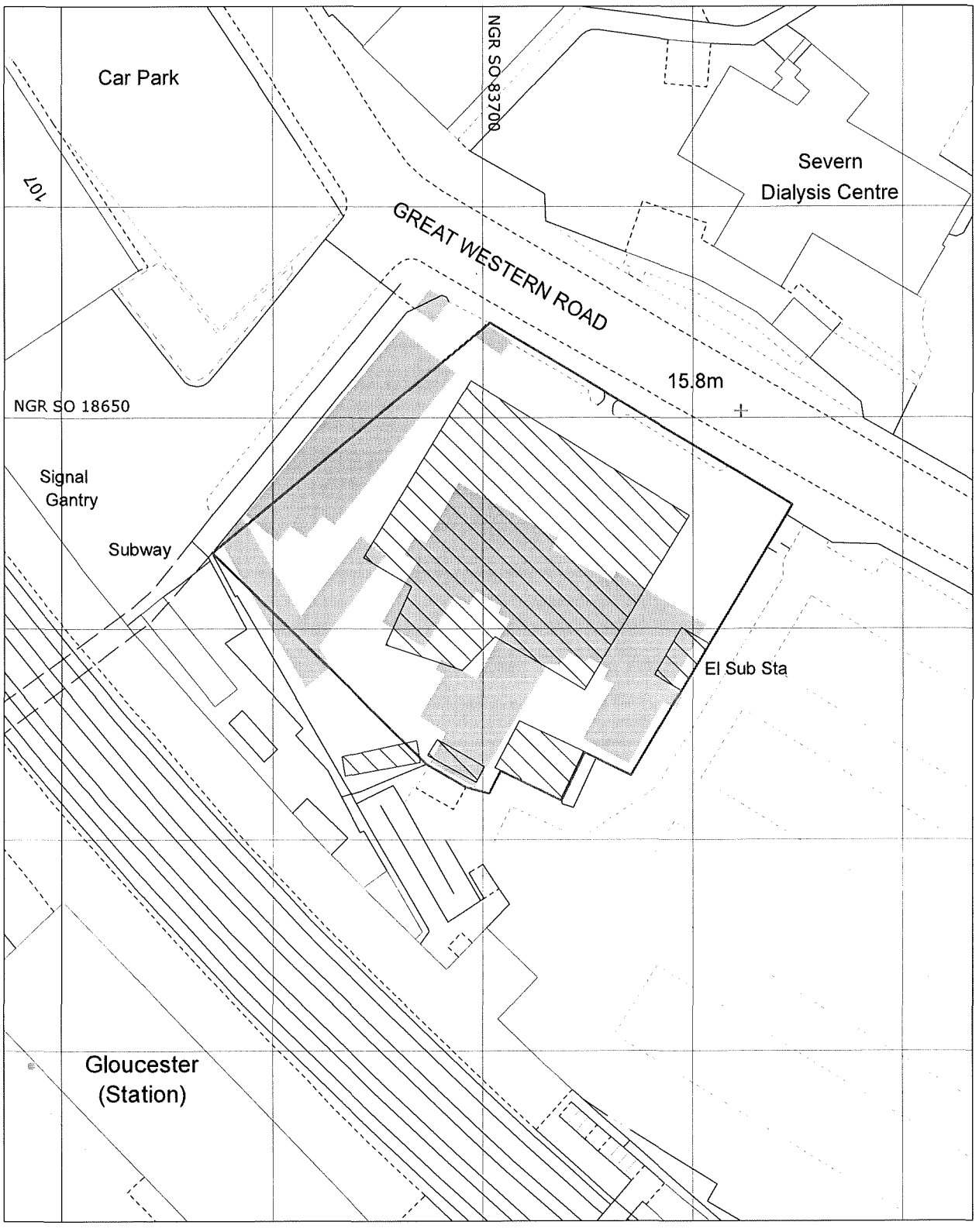
Plans and maps based on the Ordnance Survey Sheets are represented by the permission of Her Majesty's Stationery Office.



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Figure 2

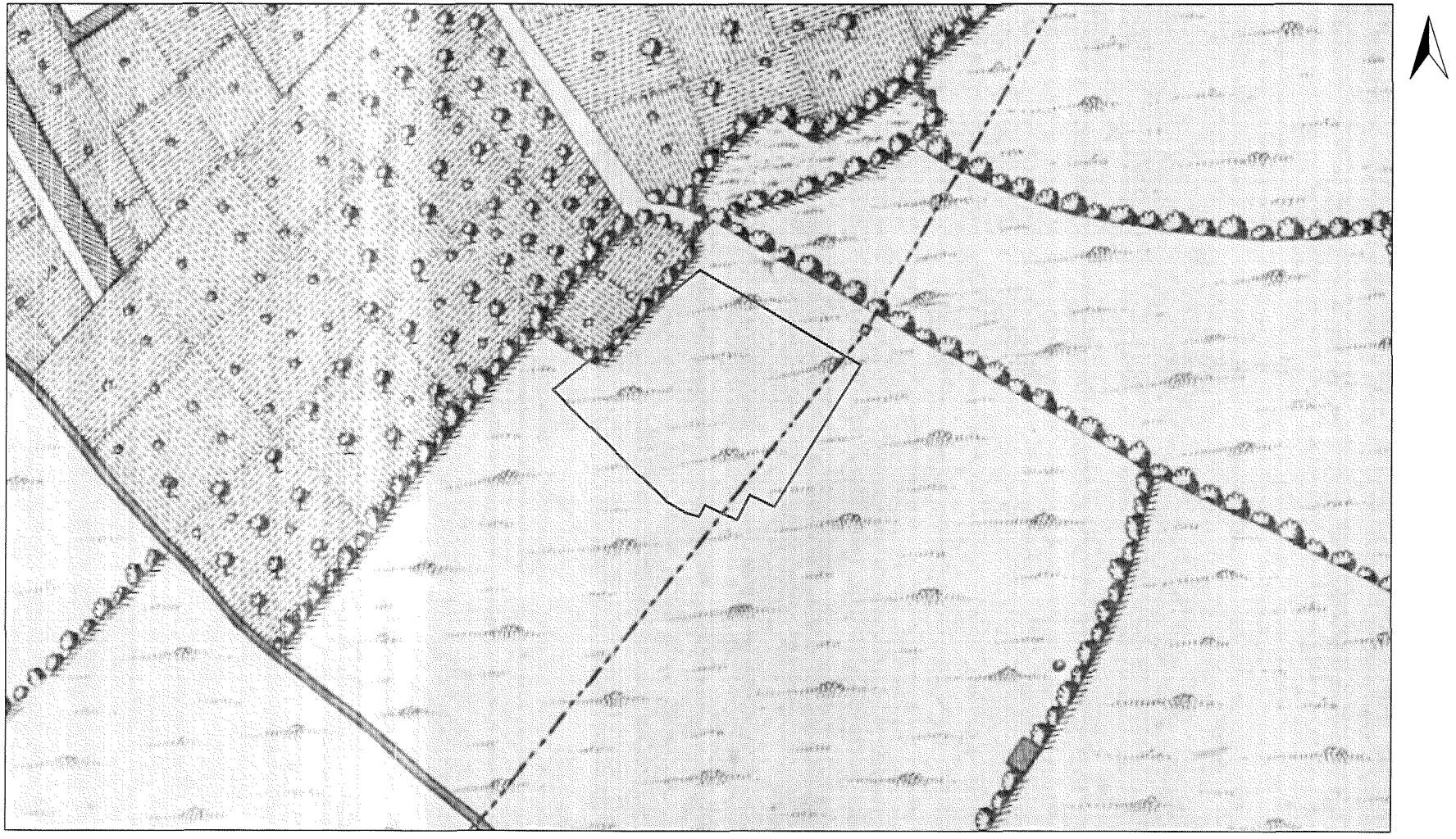
Plan of the Study Site Showing Redline Boundary



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Figure 3

Red Line Boundary of the Study Site overlain onto an extract from the Hall & Pinell Map of Gloucester, 1780



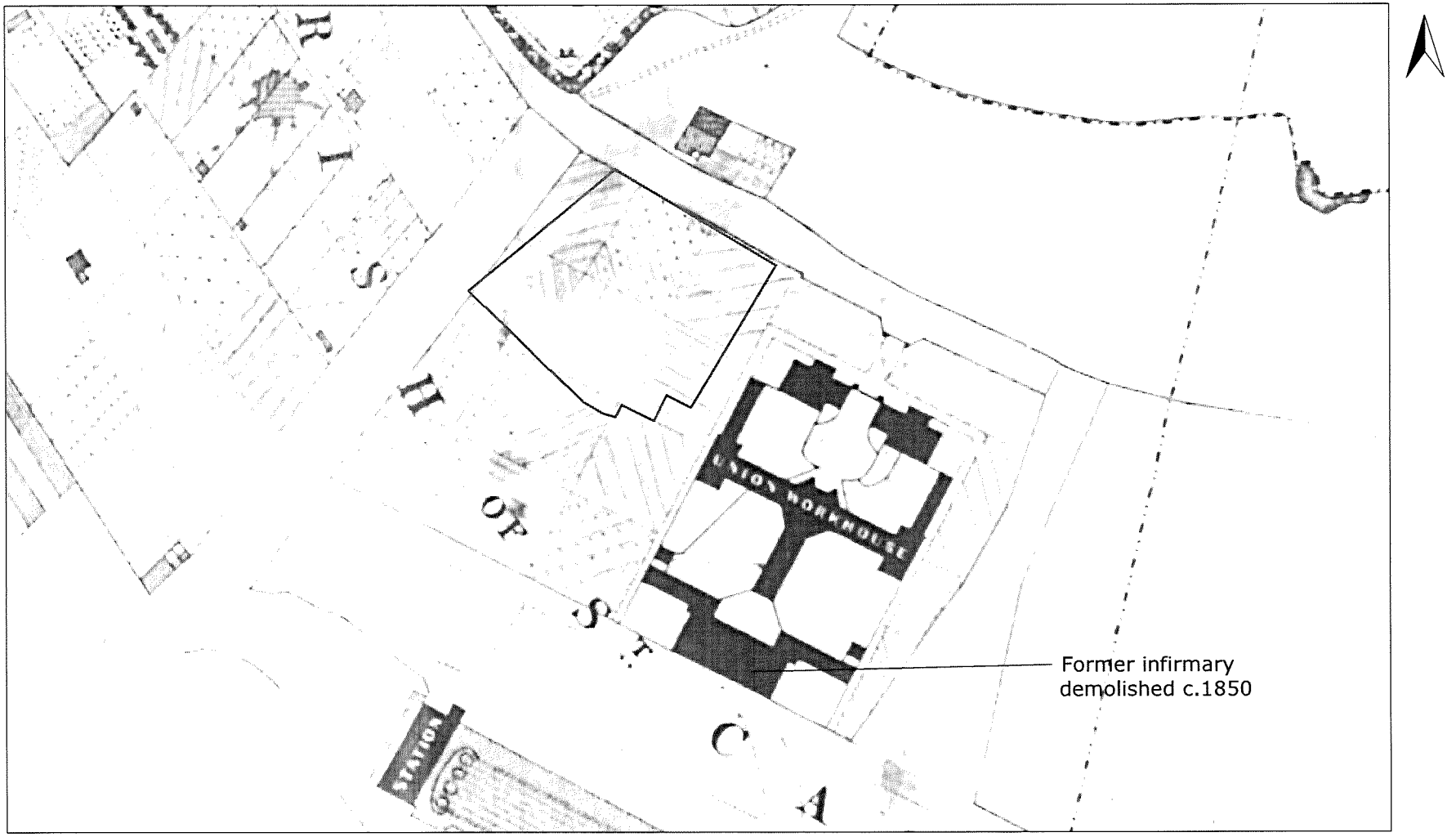
Boundary of Study Site

0 50m

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Figure 4

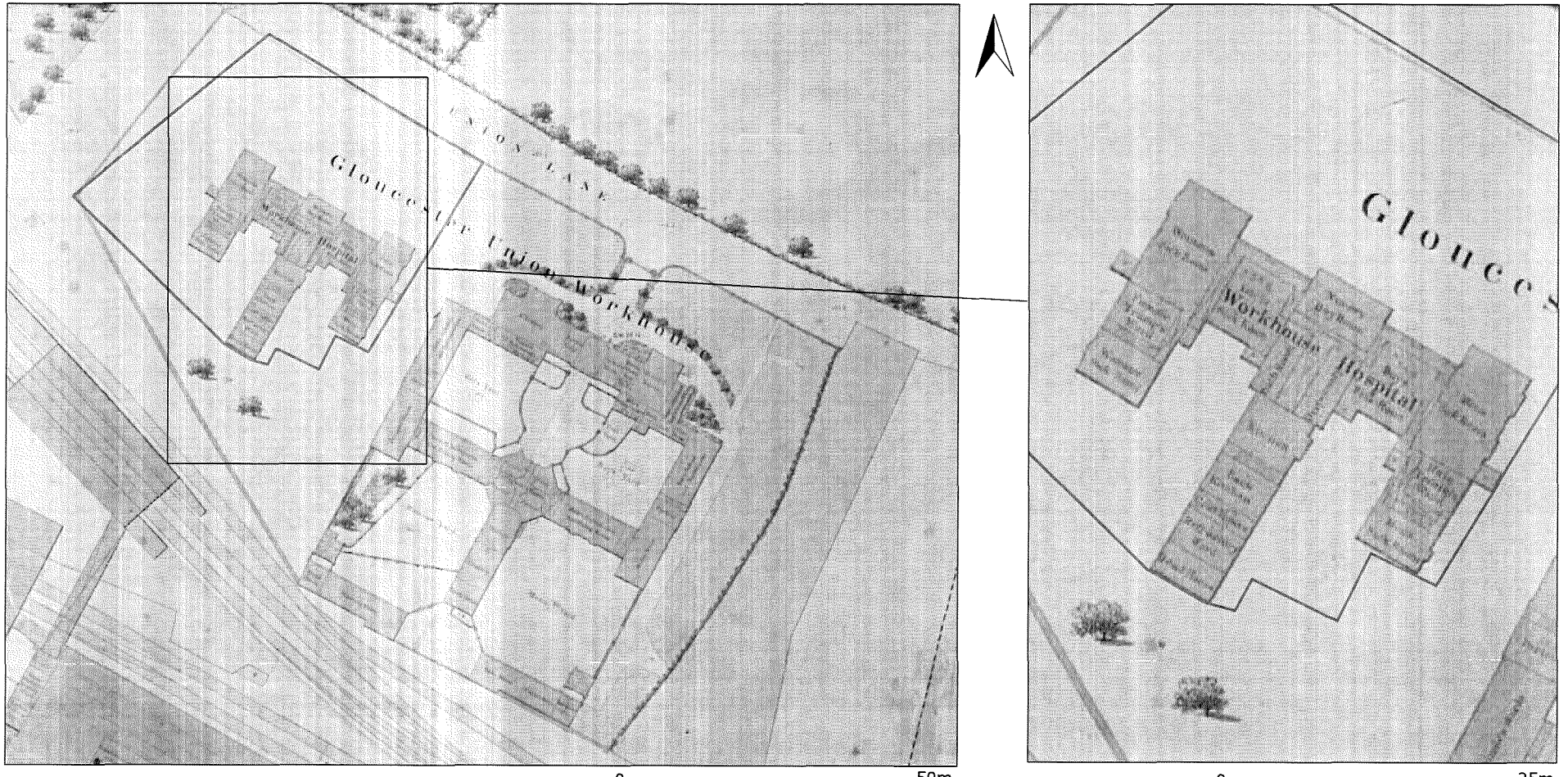
Red Line Boundary of the Study Site overlain onto an extract from Causton's Map of Gloucester, 1843



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Figure 5

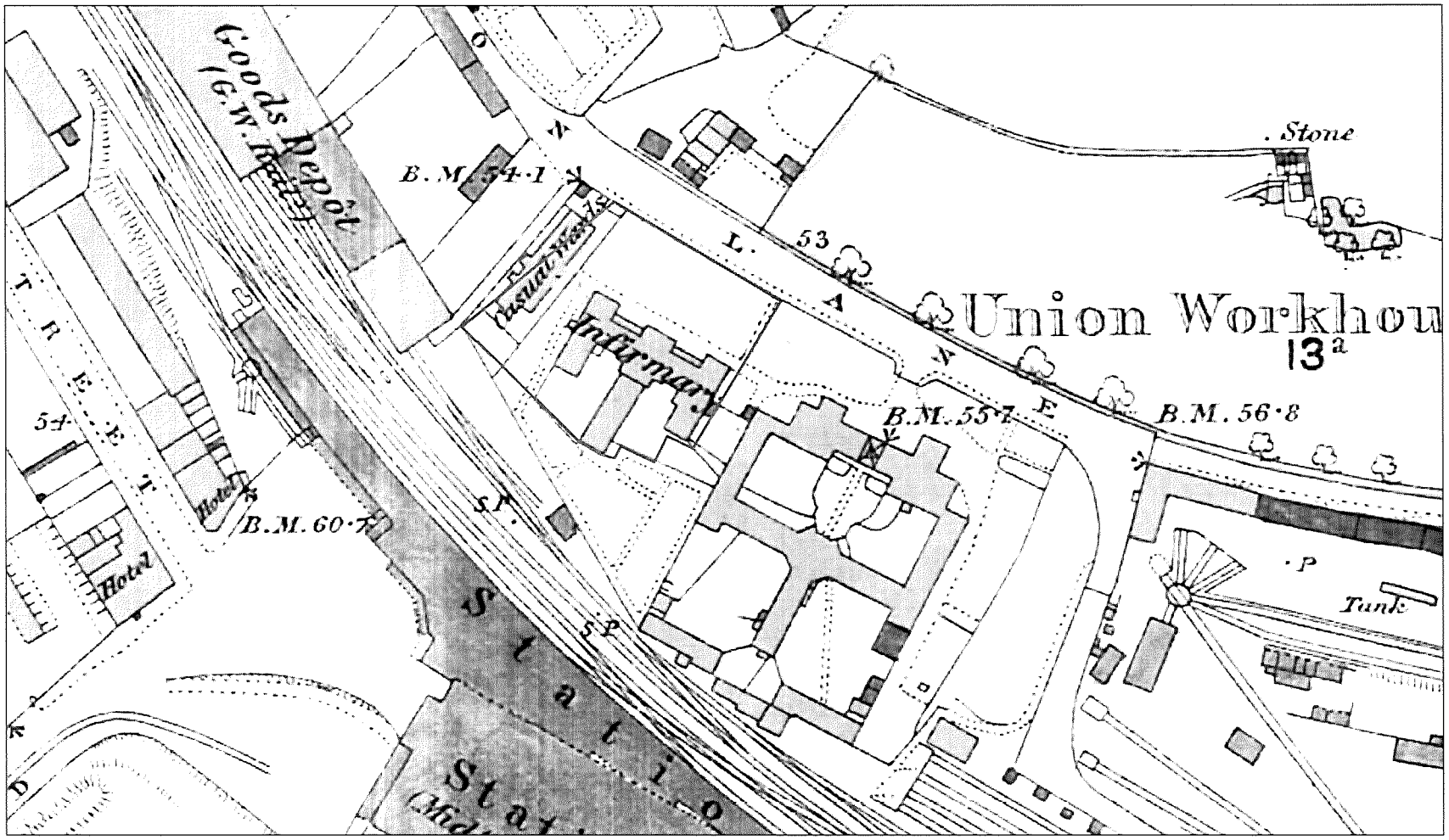
Red Line Boundary of the Study Site overlain onto an extract from the 1852 Gloucester Health Map (Sheet 6)



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Figure 6

Red Line Boundary of the Study Site overlain onto an extract from the 25" OS Map. Surveyed 1883, Published 1886 (Glos. Sheet XXV.15)



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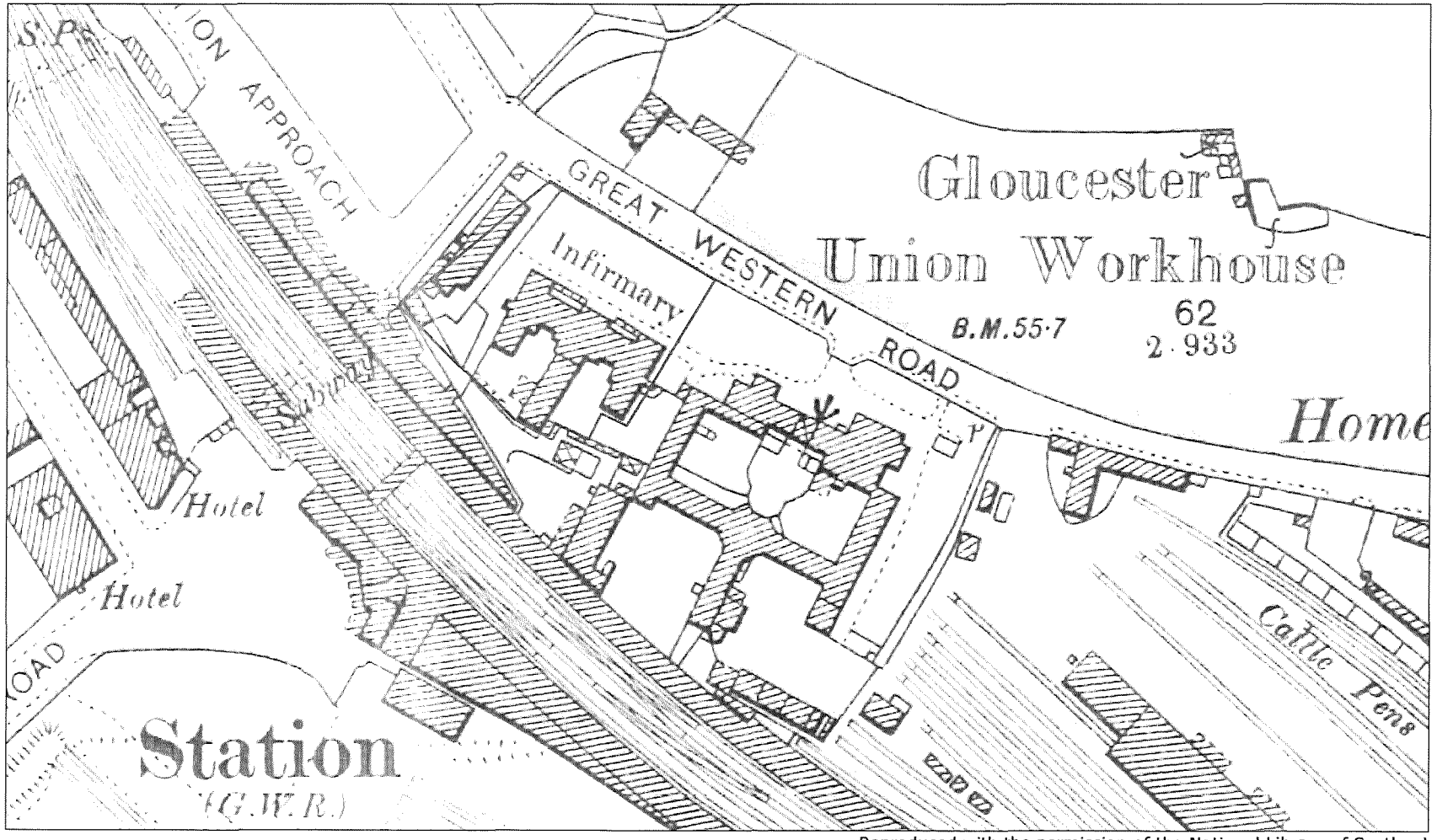
Boundary of Study Site

0 50m

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Figure 7

Red Line Boundary of the Study Site overlain onto an extract from the 25" OS Map. Revised 1901, Published 1902 (Glos. Sheet XXV.15)



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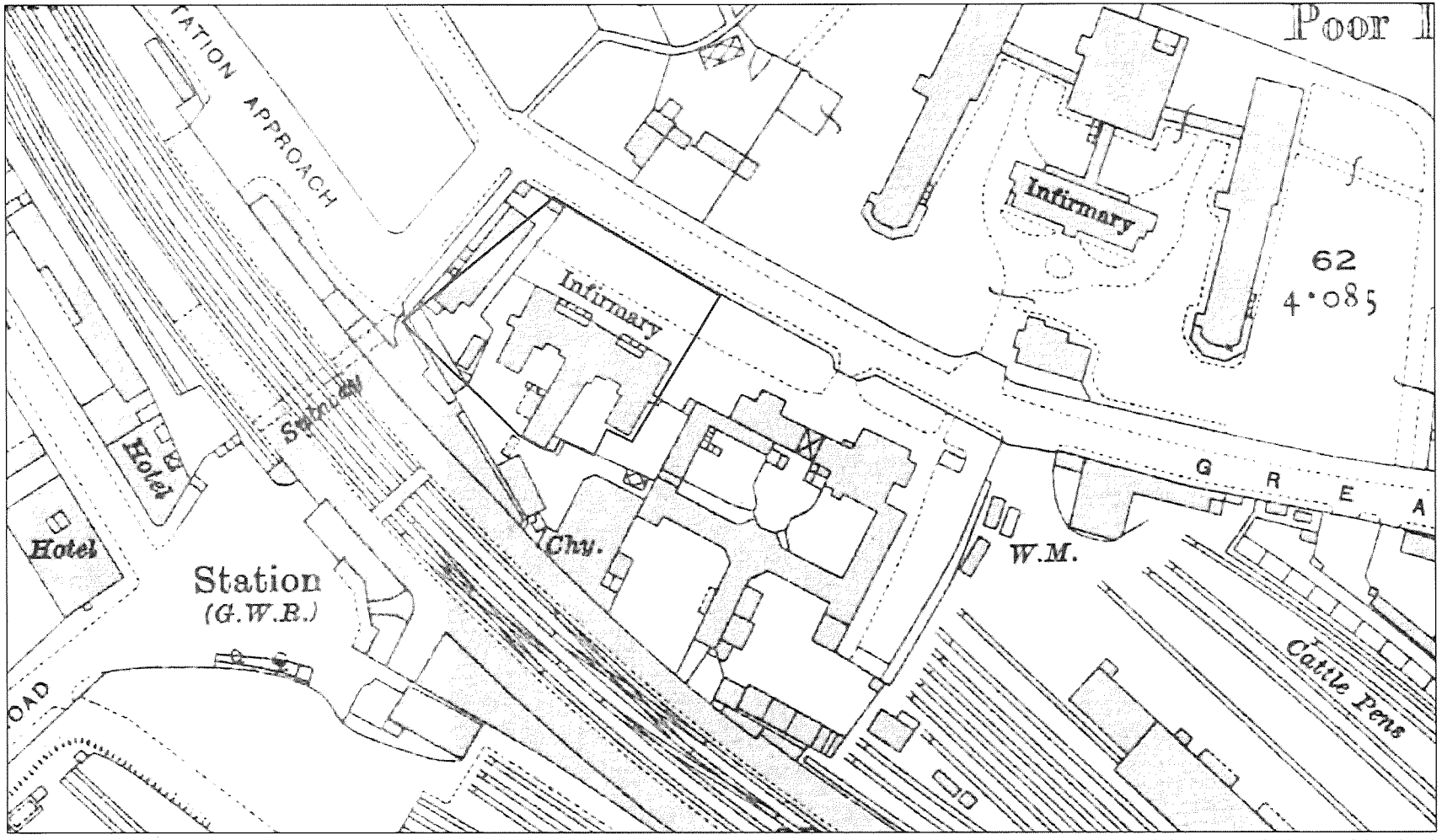
Boundary of Study Site

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Figure 8

Red Line Boundary of the Study Site overlain onto an extract from the 25" OS Map. Revised 1921, Published 1923 (Glos. Sheet XXV.15)



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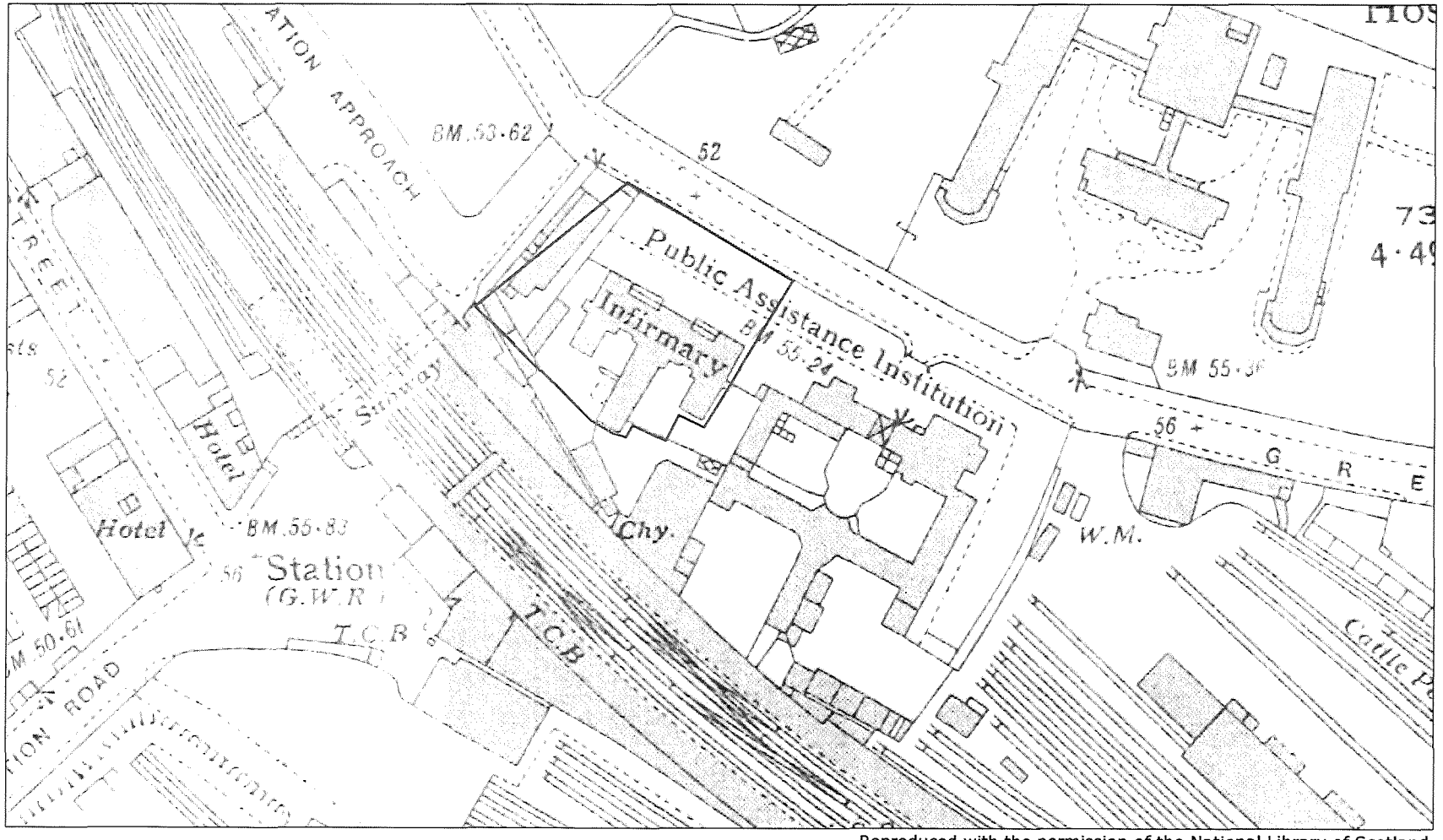
Boundary of Study Site

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Figure 9

Red Line Boundary of the Study Site overlain onto an extract from the 25" OS Map. Revised 1936, Published 1938 (Glos. Sheet XXV.15)



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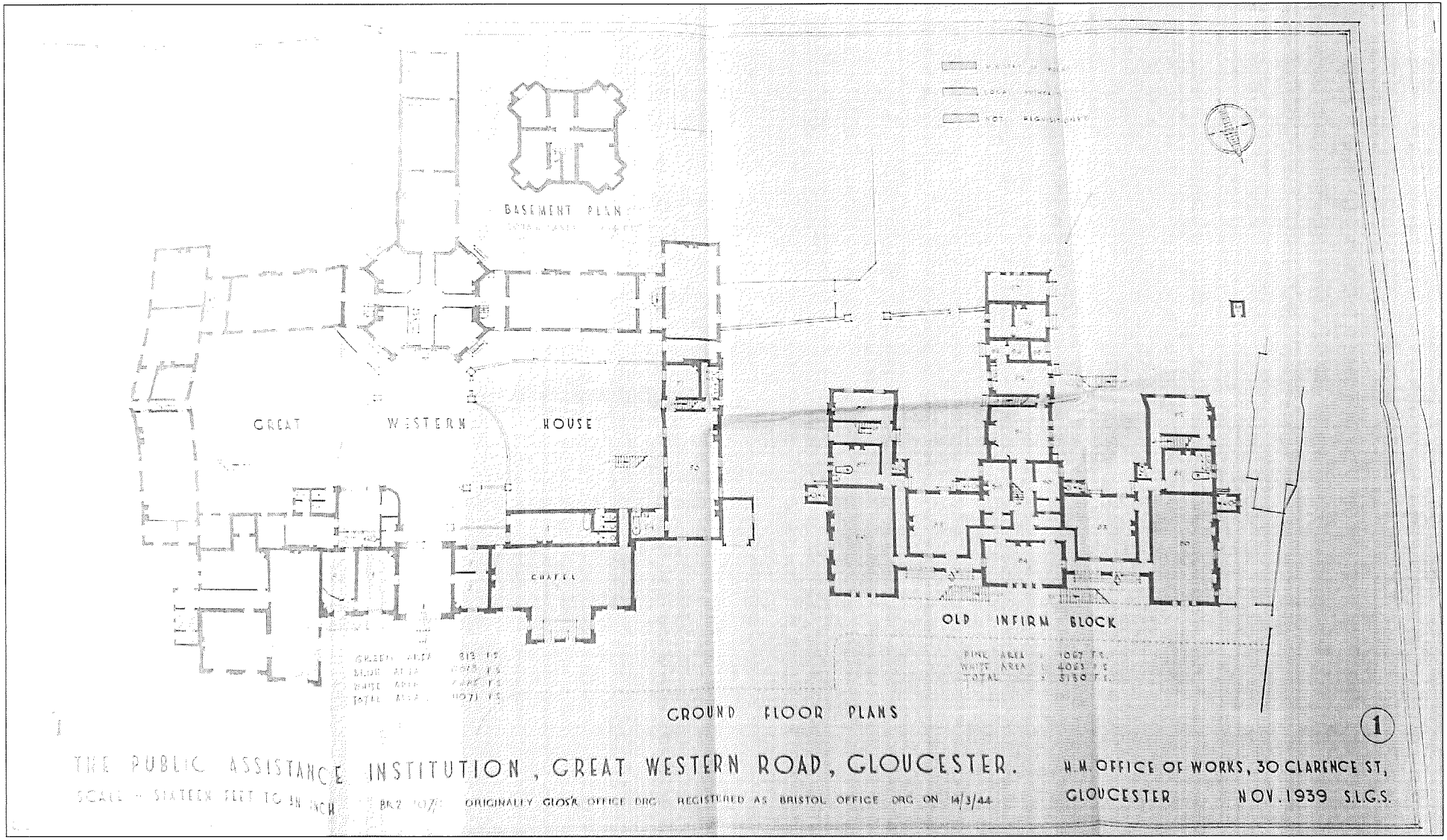
Boundary of Study Site

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Figure 10

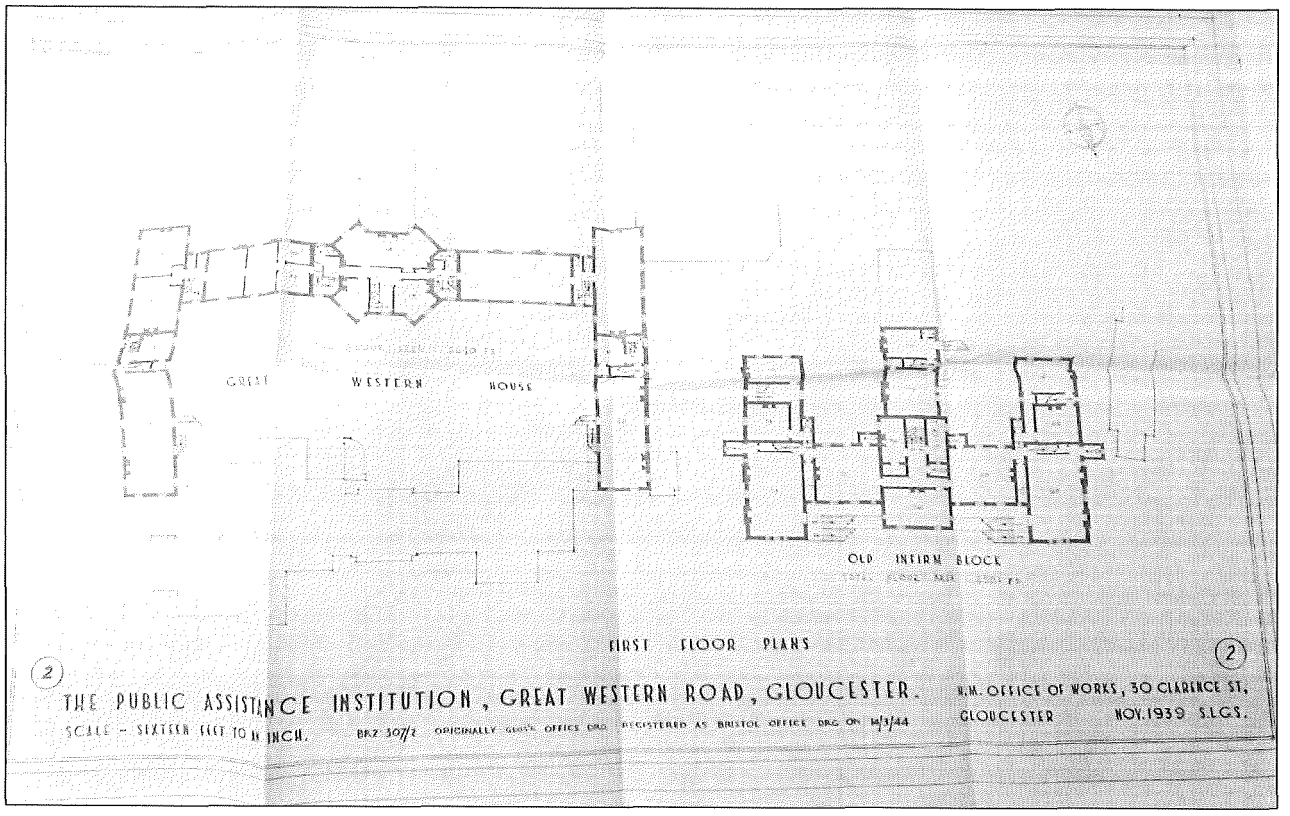
1939 Architects Plan of the Ground Floor of the Workhouse & Infirmary (GA GBR/L6/23/B5297)



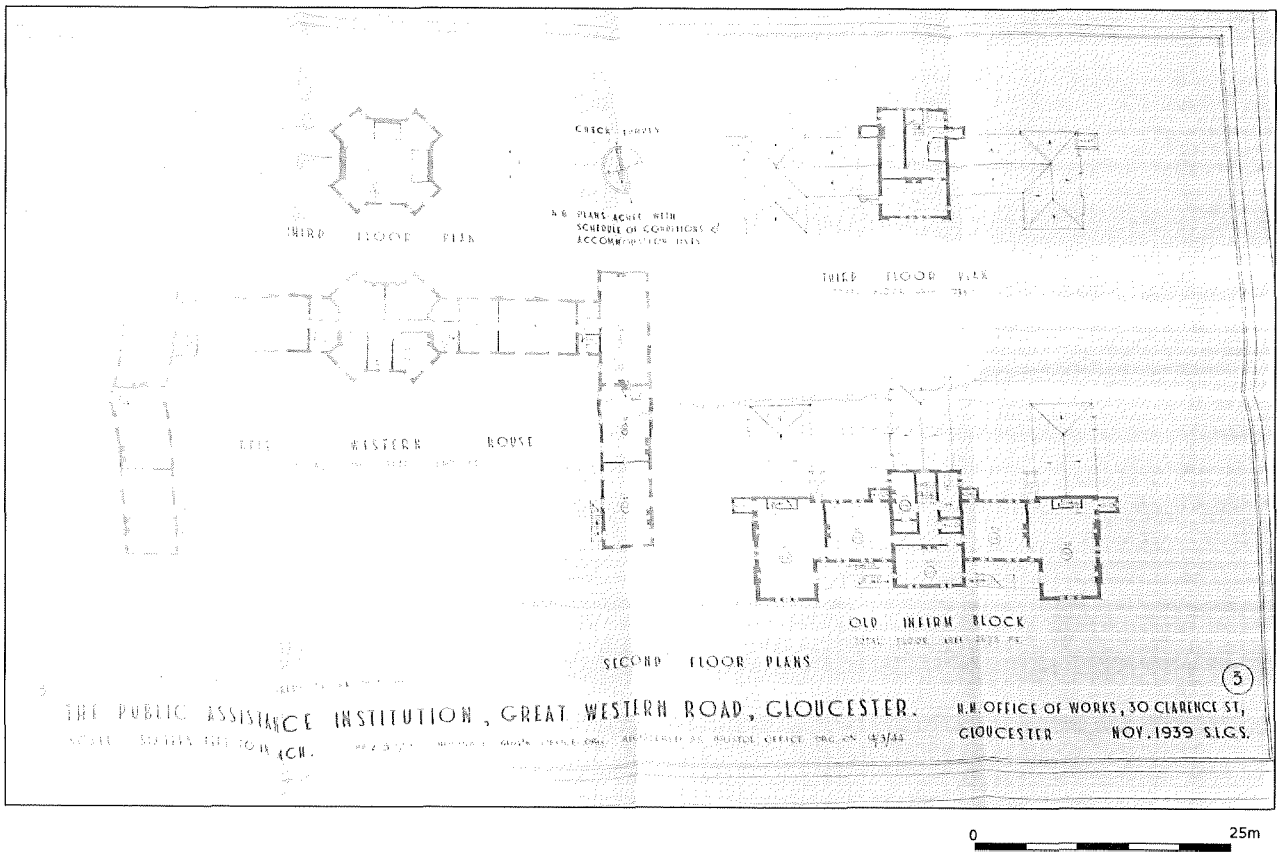
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Figure 11

1939 Architects Plan of the First Floor of the Workhouse & Infirmary (GA GBR/L6/23/B5297)



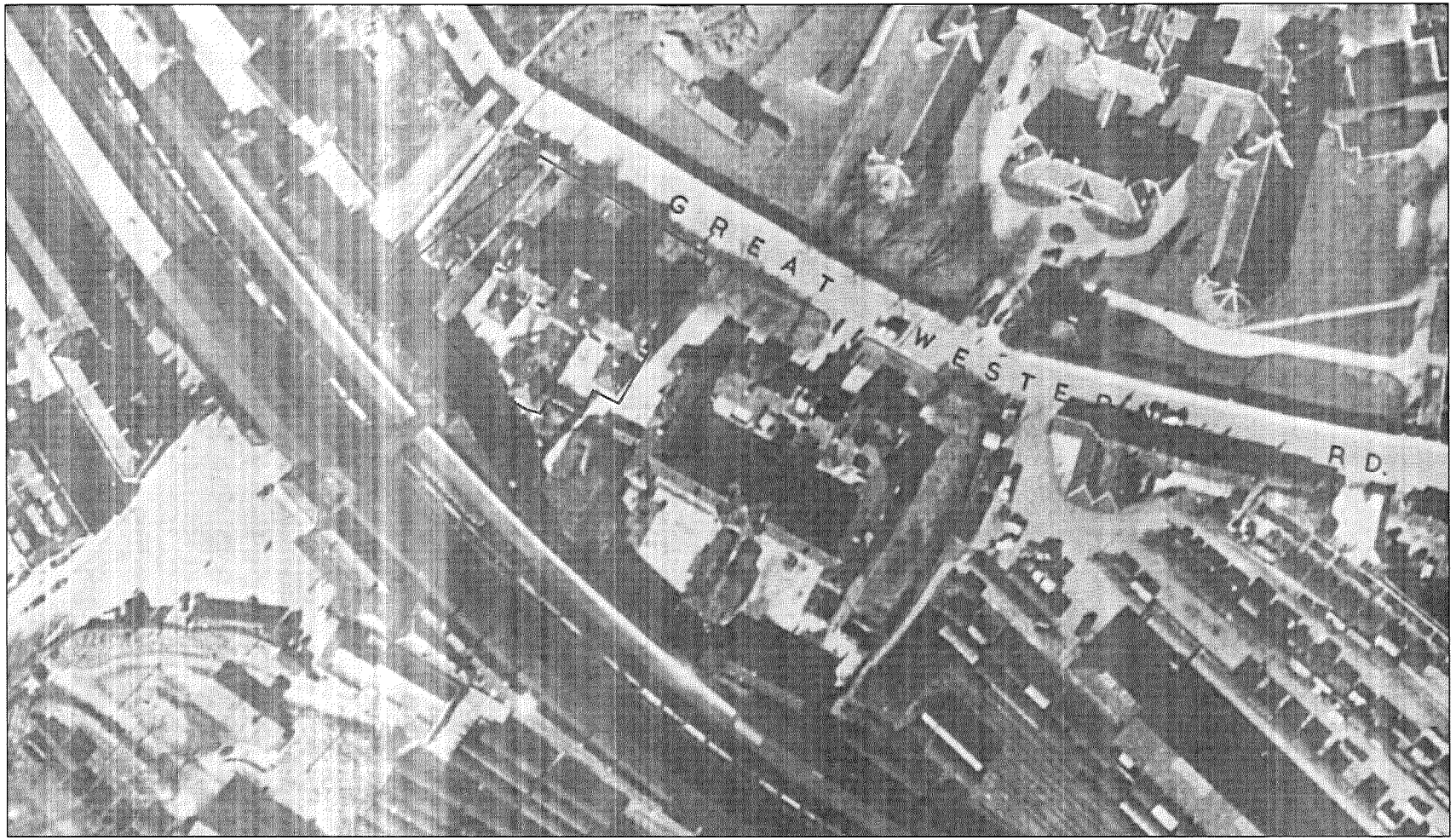
1939 Architects Plan of the First Floor of the Workhouse & Infirmary (GA GBR/L6/23/B5297)



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Figure 12

Red Line Boundary of the Study Site overlain onto an extract from a March 1946 Aerial Image (OS AP Mosaic Sheet 32/8318NE. NLS)



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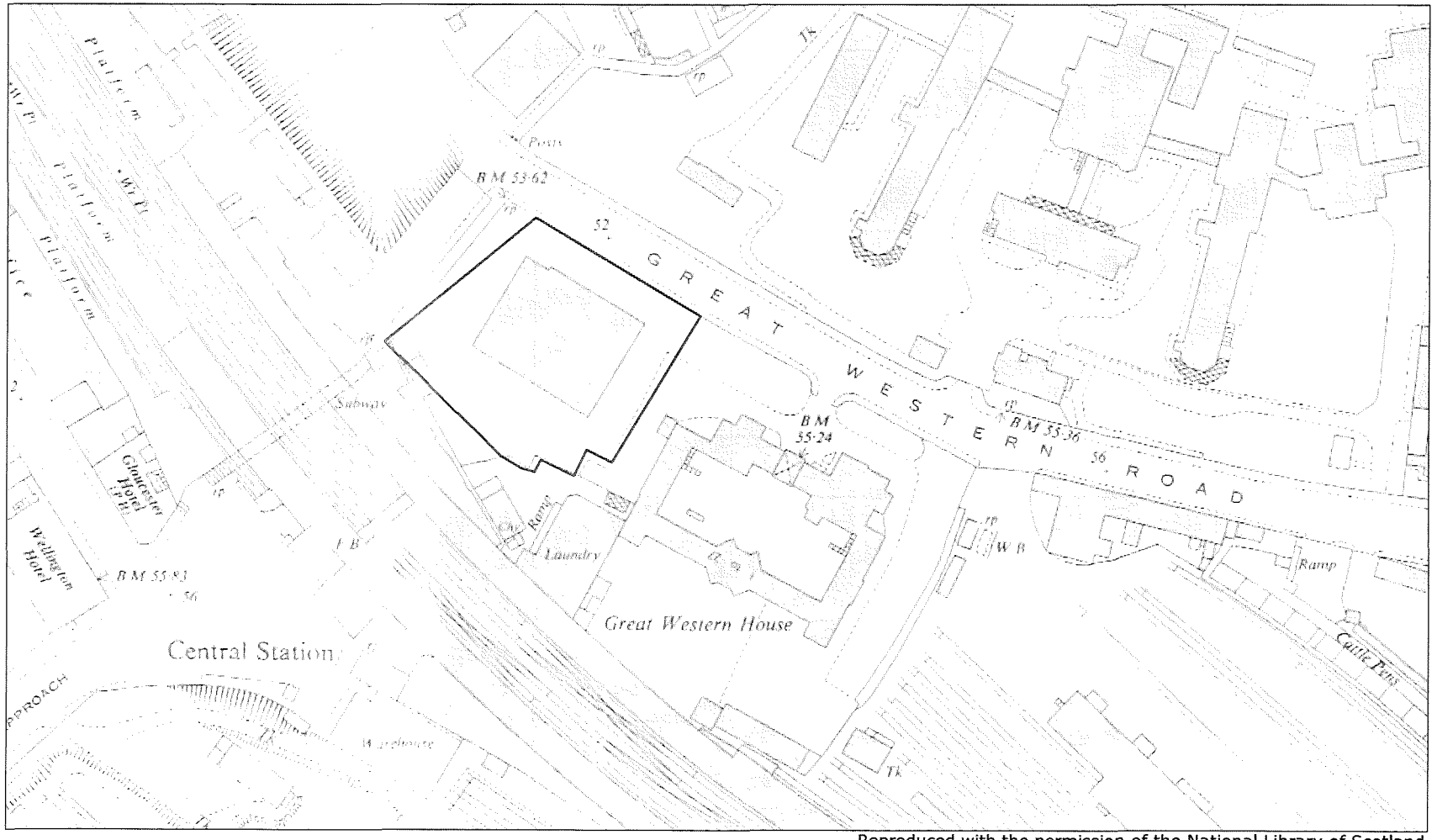
Boundary of Study Site

0 50m

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Figure 13

Red Line Boundary of the Study Site overlain onto an extract from the 1:1250 OS Map. Surveyed 1954, Published 1955 (SO8318NE-A)



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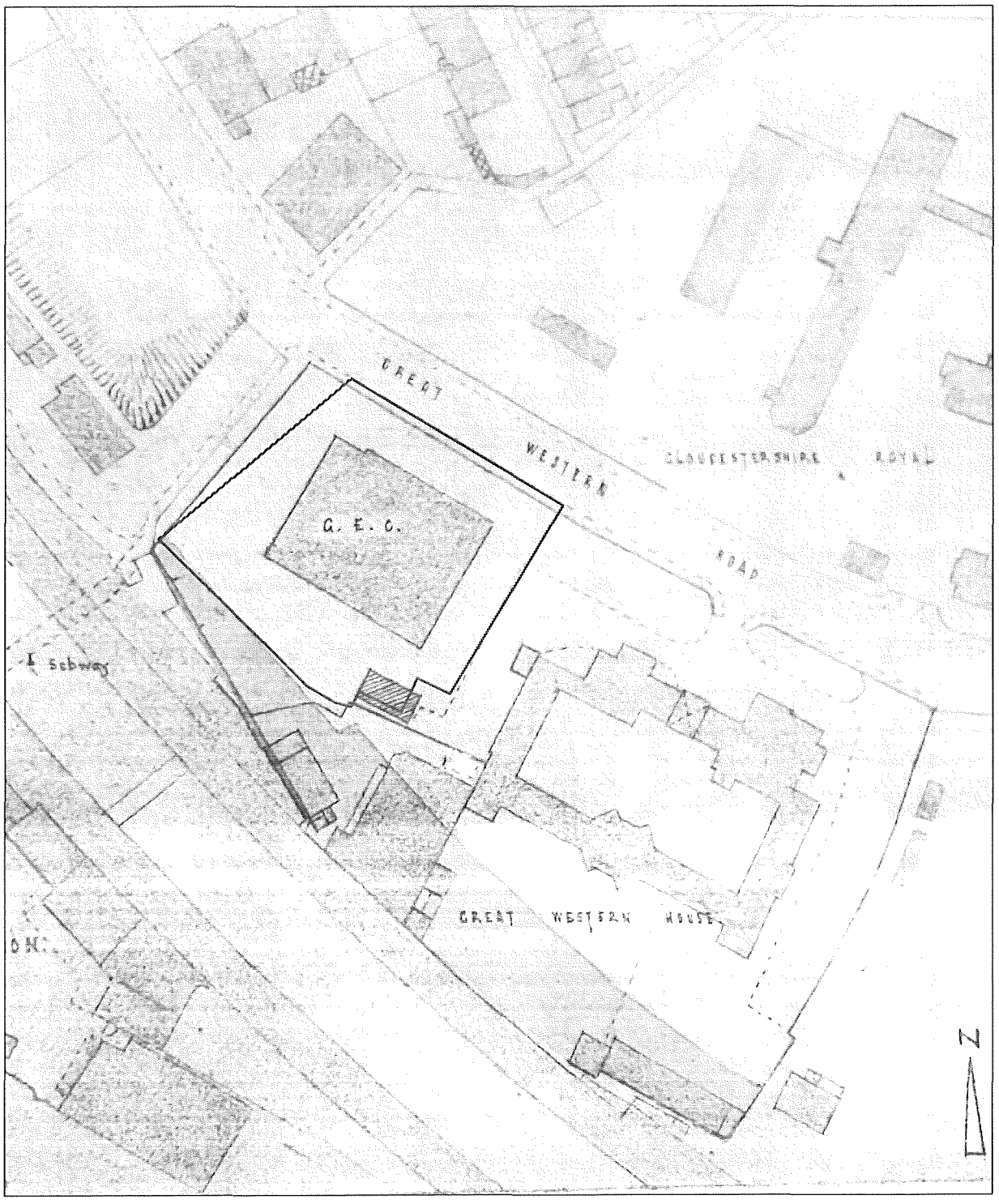
Boundary of Study Site

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Figure 14

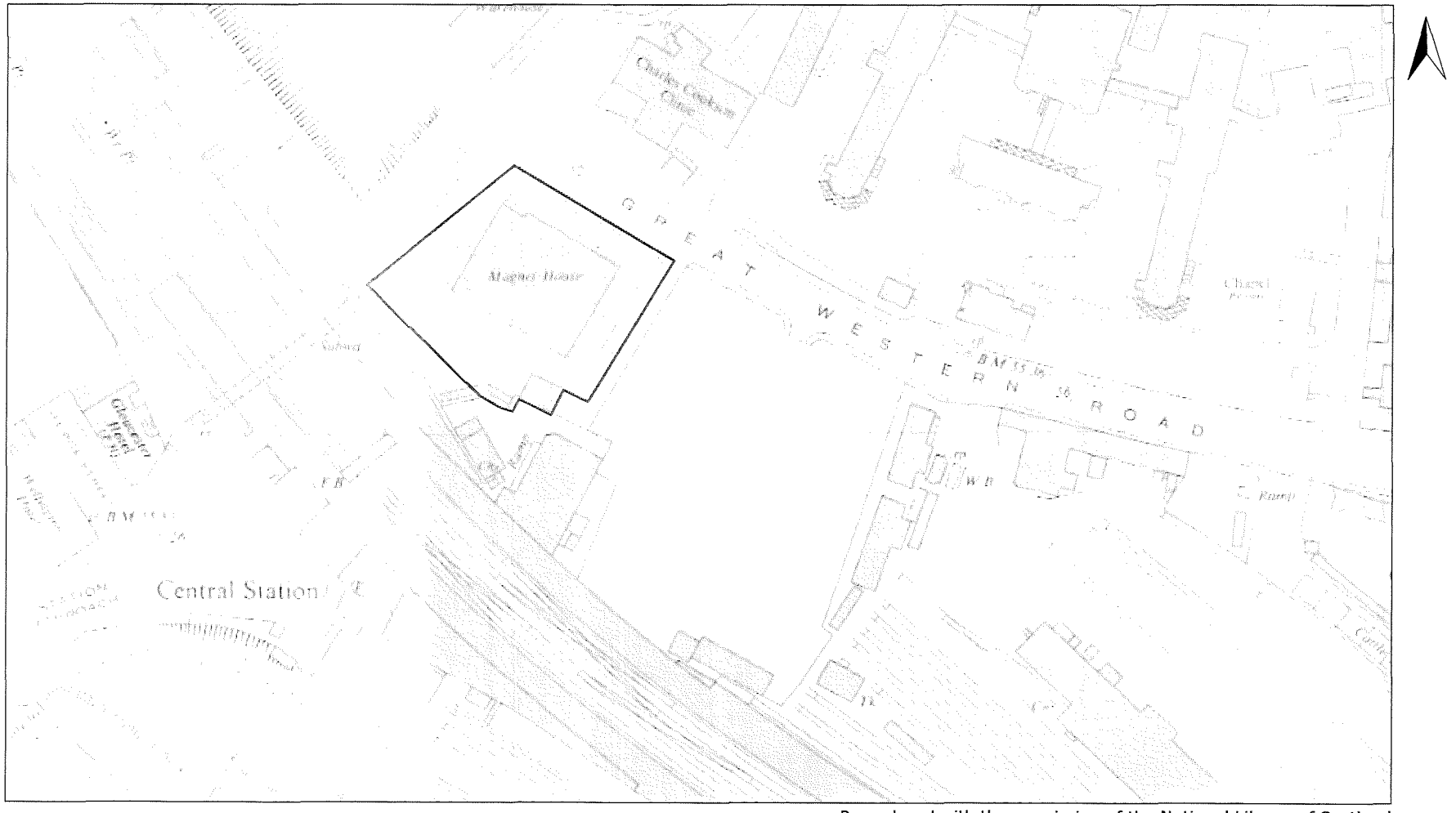
Red Line Boundary of the Study Site overlain onto an extract from a 1959 Plan showing Land Purchased by the Railway (GA GBR/L6/23/B5862)



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Figure 15

Red Line Boundary of the Study Site overlain onto an extract from the 1:1250 OS Map. Revised 1963, Published 1964 (SO8318NE-B)



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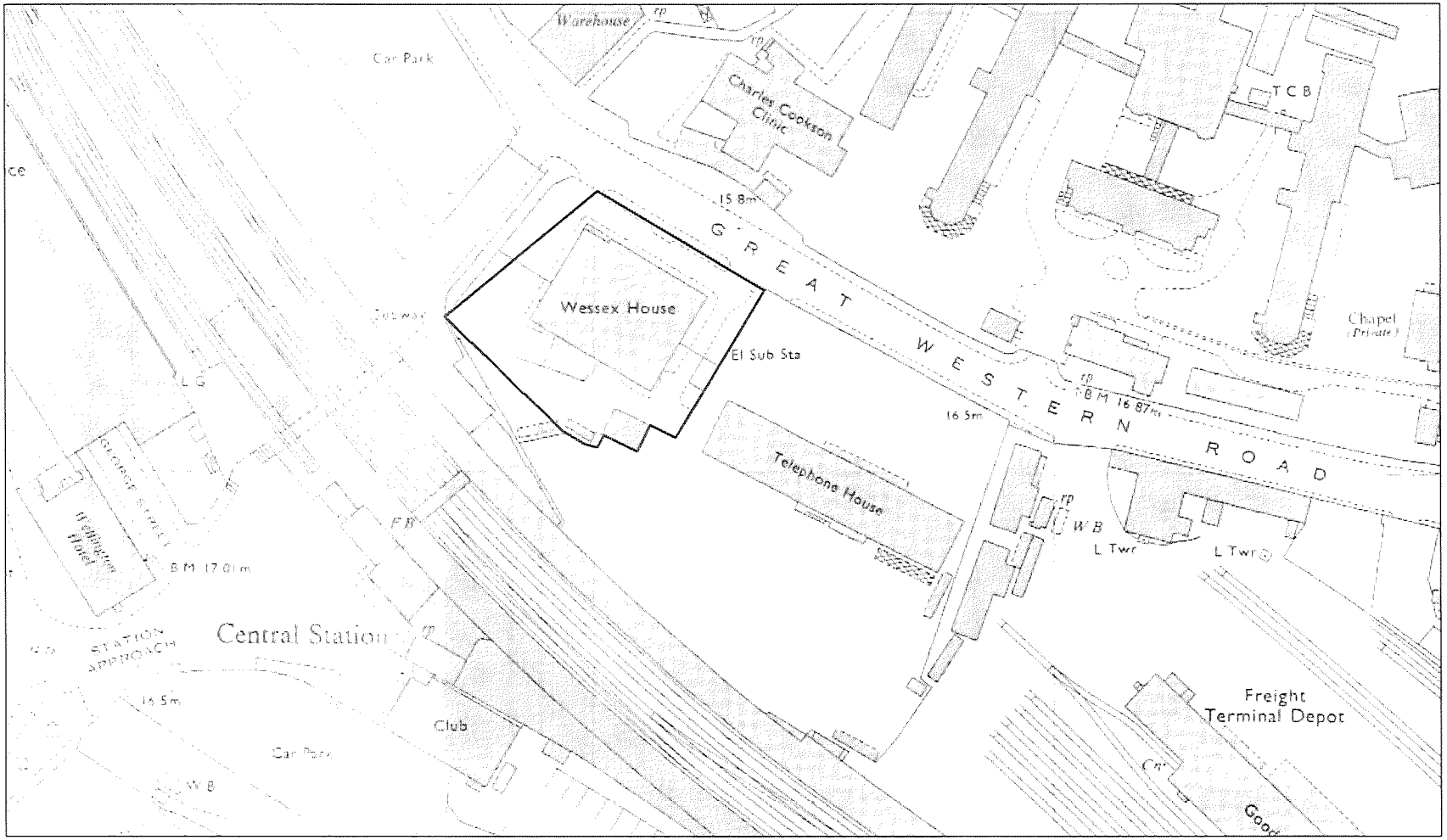
Boundary of Study Site

0 50m

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Figure 16

Red Line Boundary of the Study Site overlain onto an extract from the 1:1250 OS Map. Revised & Published 1970 (SO8318NE-C)



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Boundary of Study Site

0 50m

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Figure 17

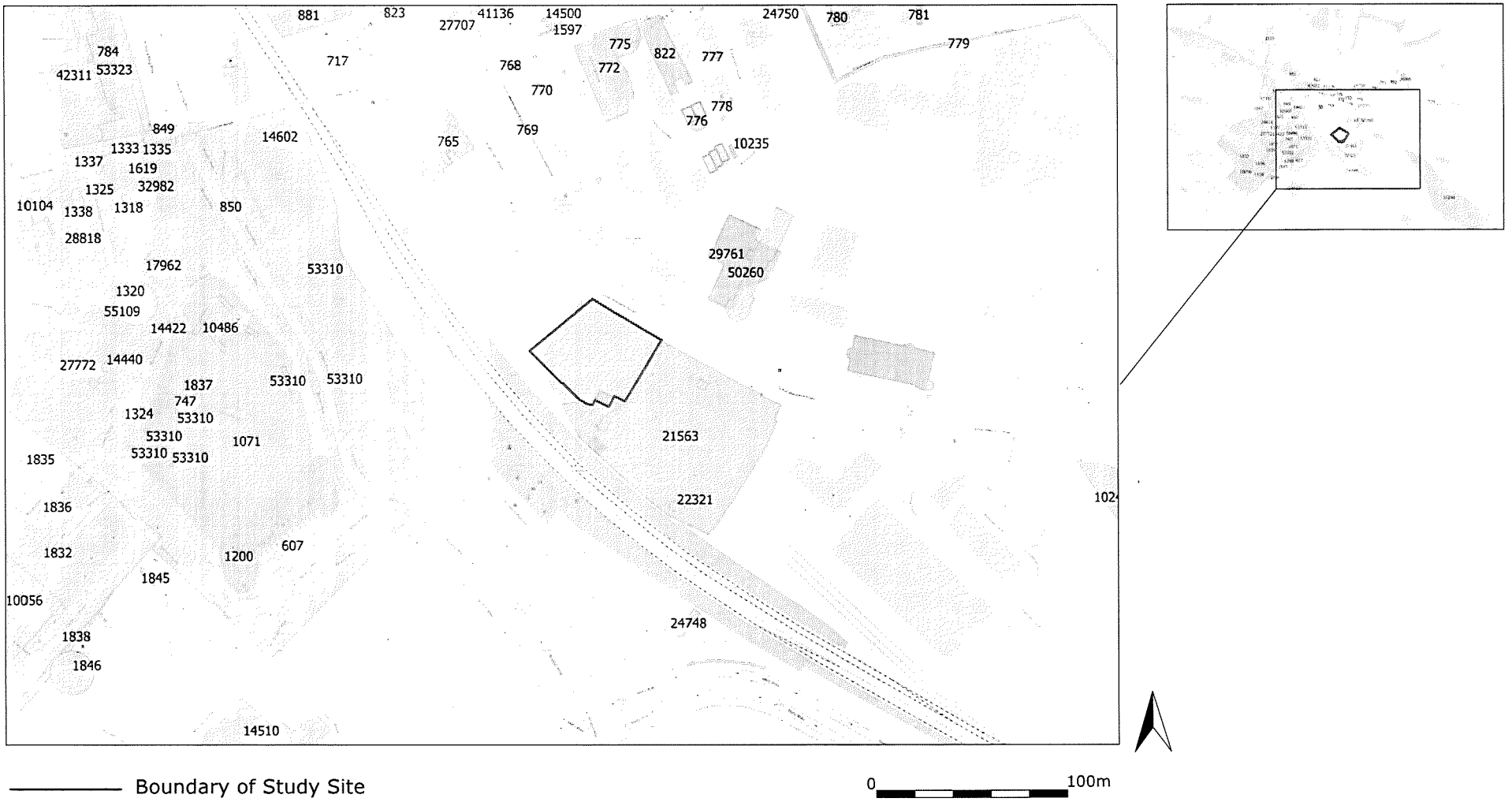
Red Line Boundary of the Study Site overlain onto the results of the Gloucester HER Listed Buildings and Local List Trawl



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Figure 18

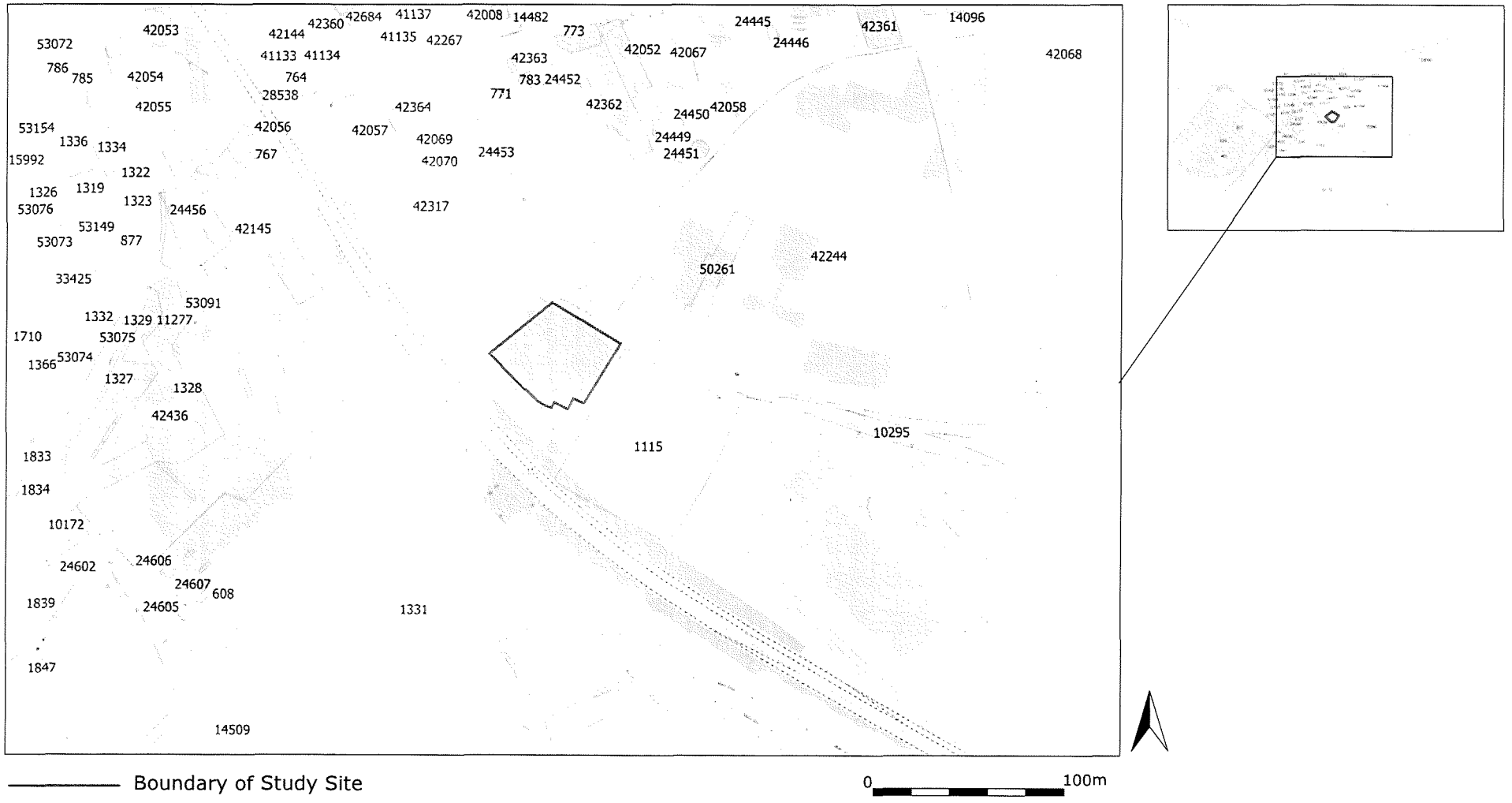
Red Line Boundary of the Study Site overlain onto the results of the Gloucester HER Events Trawl



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Figure 19

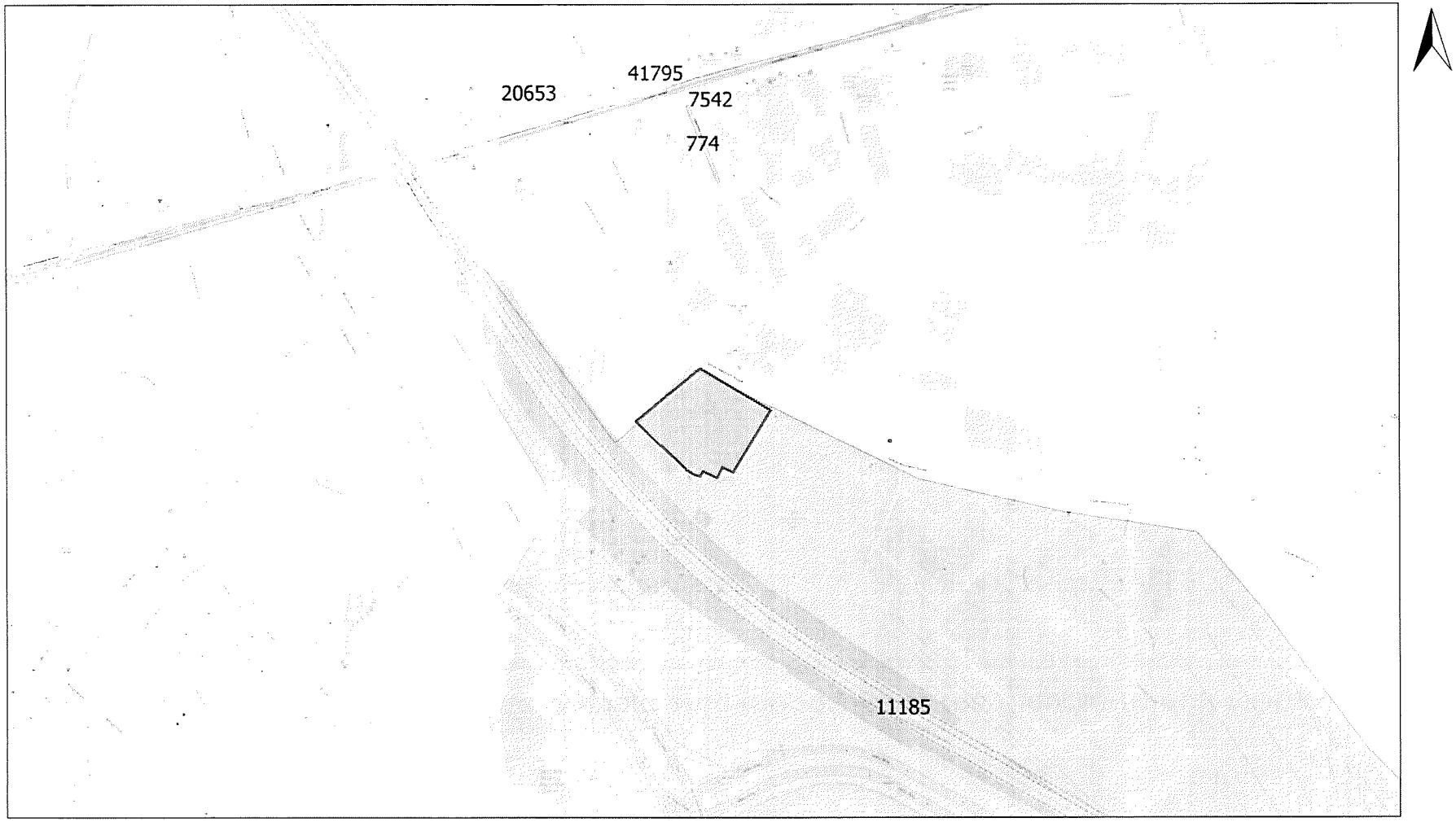
Red Line Boundary of the Study Site overlain onto the results of the Gloucester HER Monuments and Findspot Trawl



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Figure 20

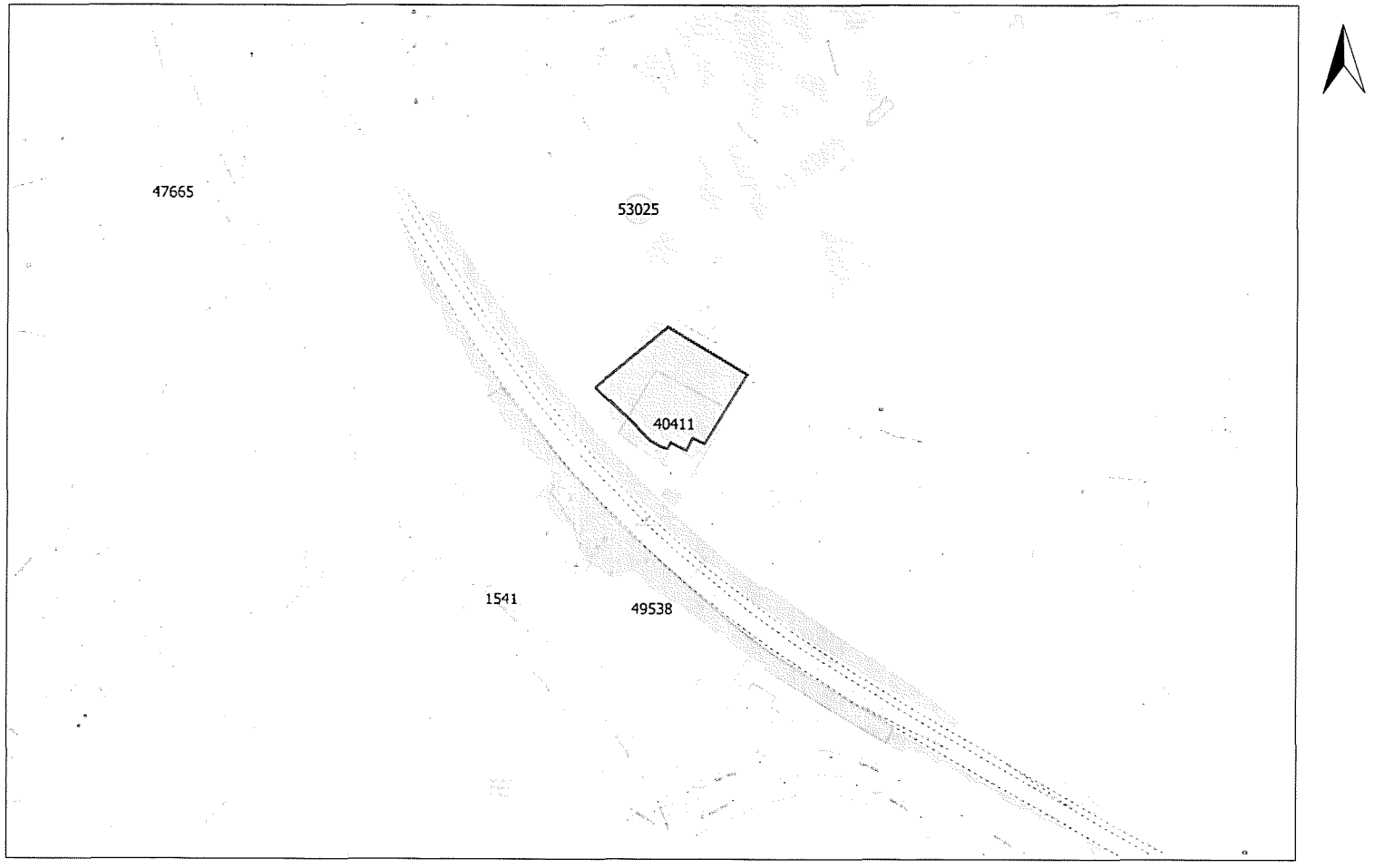
Red Line Boundary of the Study Site overlain onto the results of the Gloucester HER Roman Roads, Tramways, Turnpikes and Railways Trawl



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Figure 21

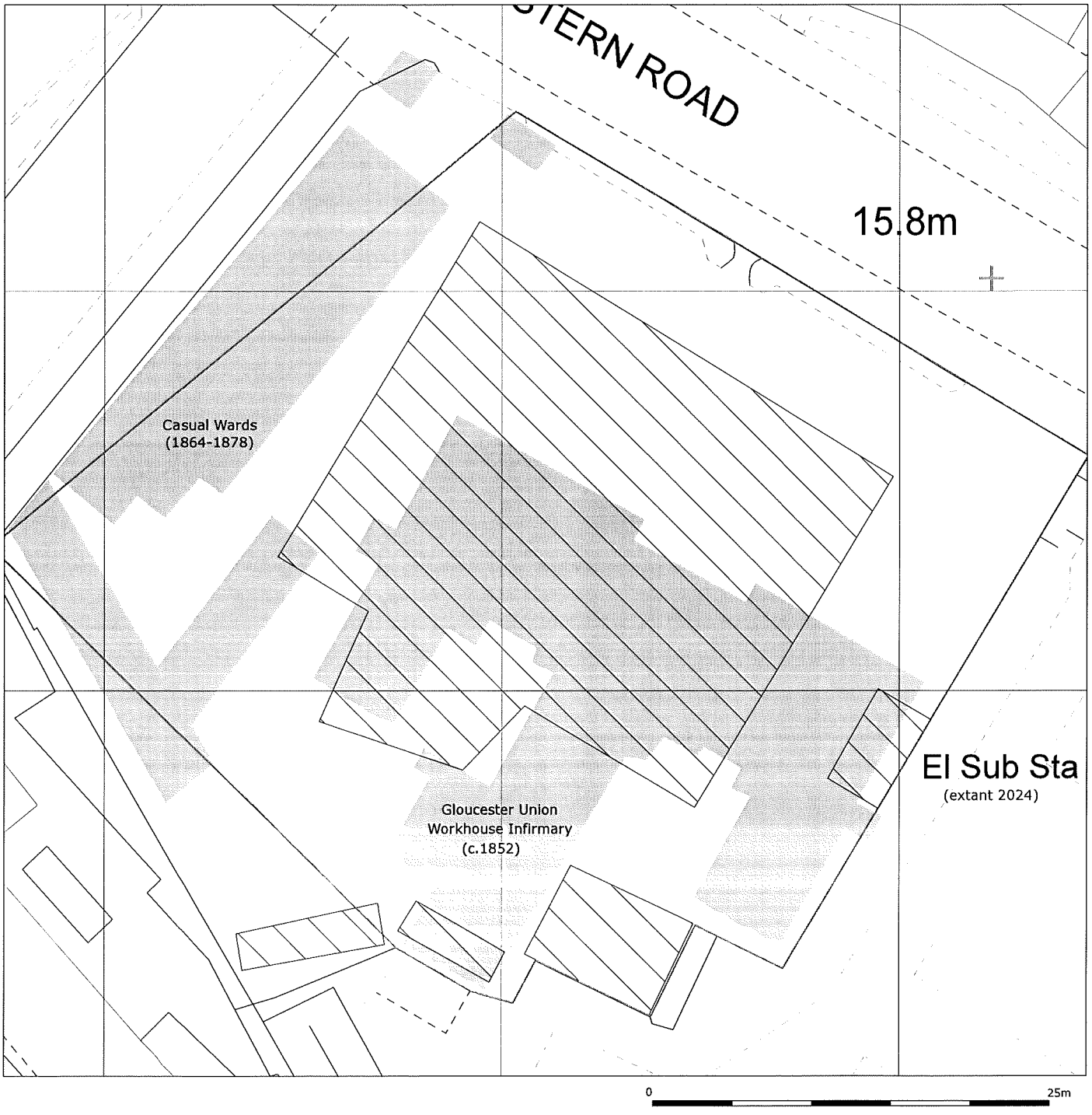
Red Line Boundary of the Study Site overlain onto the results of the Gloucester HER Military Trawl



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Figure 22

Plan of the Study Site showing Red Line Boundary and Former Structures on the Site



Boundary of Study Site

Wessex House & Associated Structures (1950-present day)

Gloucester Union Workhouse Infirmary, Casual Wards & Associated Structures (1840s-1950)

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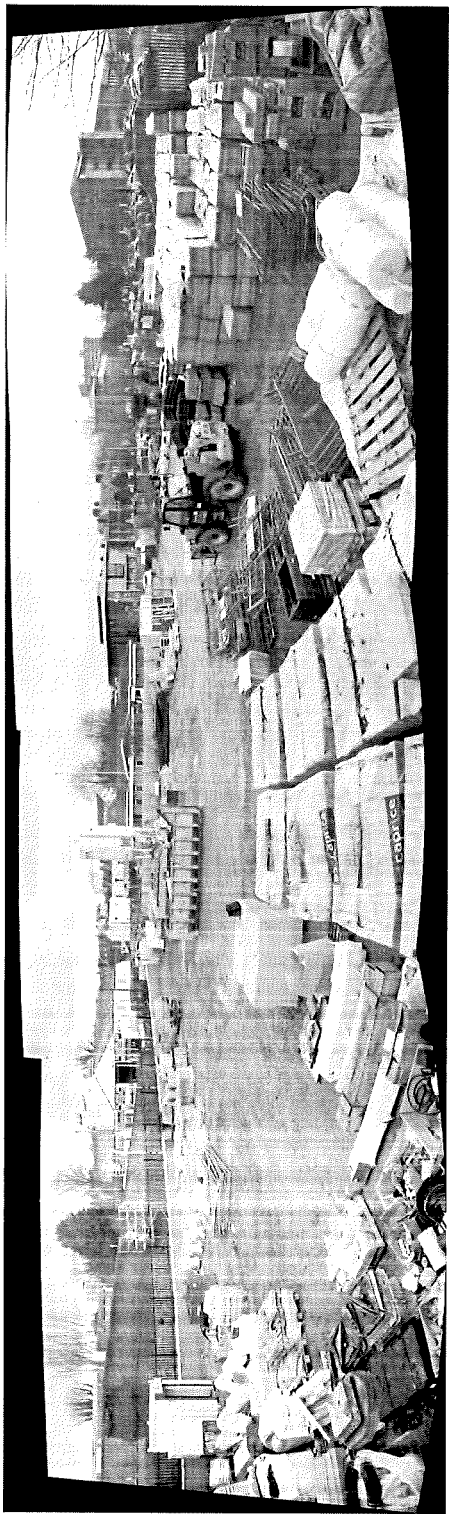


Plate 1. Composite image of study site, panning from north on the left-hand side of the frame, to south -east on the right-hand side of the frame, taken from the south-western side of the site.

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APPENDIX 1

Results of Trawl of the Gloucestershire Historic Environment Record

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Historic Environment Record (HER) - Area Summary Report

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 481

Name Gloucester town defences.
Status SAM331
Grid Ref 383200 218300
Parish GLOUCESTER
Map Sheet SO81NW

HER 481 DESCRIPTION:-

Gloucester's Roman fortress ramparts and masonry walls have been recorded in a number of locations, including four sections of the wall that are scheduled. The scheduled elements are located at 47-49 Eastgate Street (SO83331845), Constitution Walk (SO83221831), Brunswick Road (SO83141822) and Southgate Street (SO83011830).

The first phase of the fortress defences was constructed in around AD 65. This consisted of a clay rampart, stabilised with timber strapping, turf-faced internally and probably externally. The rampart had timber interval towers and gates, and an external 'V' shape ditch. Known timber structures within the rampart include interval towers at 38-44 and 41-51 Eastgate Street, a post of another tower at 1-5 King's Square, and a five post structure on the rampart near the North Gate interpreted as an access stair. The outer ditch has been excavated at 38-44 and 41-51 Eastgate Street.

The first city masonry wall was built into the front on the existing rampart, in around AD 87 or soon after. It is suggested to have had a facing of opus quandratum masonry a single stones width with rubble packing behind it. The outer ditch has to have been filled in prior to the construction of the wall to provide stability.

The second rampart and stone interval towers are suggested to have been part of the same programme of construction, carried out by the late 2nd century. The second rampart was formed from topsoil, and excavations at Bon Marche and 13-17 Berkley Street show it extended across the intervallum area.

The second wall was only a partial replacement of the first, and appears to have either been partially replaced or added to from the plinth level up in the third build, recorded at 1-5 King's Square. Both builds were of the same construction, of faced concrete, and were probably carried out in the late 3rd century. Two wide, relatively shallow, outer ditches are suggested to have been in use at this time. {Source Work 4369 and 685.}

The Fullbrook stream ran through part of the town wall outer ditch on the north-east side of Gloucester. {Source Work 13946, 107, 1250, 13854 and 12821: GCM 1478.}

Scheduled Monument Description:- Not Available

SO83221831; SO83331845; SO83141822; SO83011830.

See SAM file {Source Work 862.}

AREA ASSESSMENT:-

Only four lengths of wall scheduled SAM331A-D

AREA MANAGEMENT:-

Site in/or adjacent to highway. Site owned and/or managed by Gloucestershire County Council. {Source Work 486.}

1854 Brief observations were published on the laying of sewers on Northgate Street, Gloucester. John Clarke, describing finds made during the laying of sewers in 1854, wrote: 'In the Northgate Street, for the space of about three hundred yards, the old Roman road was discovered, about ten feet six inches below the surface. It was composed of stones of irregular shape, bedded in cement or very fine mortar, on a layer of concrete; and so hard and compact was its structure that the workmen were obliged to use great exertions to break it with their pickaxes...The foundations of the [medieval] North Gate gave considerable trouble to the workman, for they are like solid rock, and very deep and extensive. At the site or the lower North Gate the walls were found entire, and the whole line or excavation, in a transverse direction, was thickly sown with skulls and human bones; and this is not to be wondered at when we consider the hot skirmishing which took place on that side of the city during the siege'. He stated that several large blocks of freestone were taken out. {Source Work 13947, 107 and 12821: GCM 556.}

1871 John Bellows writing in 1873 described the observed elements of the Roman town wall on Aldate Street, Gloucester: "Two years ago I saw a very fine piece of it [the wall] breached to make way for part of a warehouse. One of the stones removed by the masons measured seven feet in the bed by about one foot nine inches thick. Next to this at the back of BILLINGHAM'S paper hanging warehouse, there is a part of the wall entire. It is a very striking sight-with its great hewn stones, some of them three to four feet in length, black and furrowed with deep grooves from the lapse of ages. I am informed by H. Y. J. Taylor that in sinking for the foundation of a chimney stack, between this point and the North Gate, but on the *outside* of the ditch, they found rushes and other aquatic plants,

as well as a strong landing-stage built of beams. It was however covered in again. {Quoted from Source Work 9948 and 12821: GCM 657.}

1873 - J Bellows opened a trial cutting or pit on ground behind Eastgate House, in the course of erecting some buildings. Part of the city wall and a range of Roman pottery, and other artefacts were found. Some of the pottery was dated to the second century leading Bellows to the conclusion that the wall must predate this. Bellows also found a fragment of Samian ware with the capricorn badge connecting the city with Second Legion - Legio Augusta Secunda. Bellows found that the wall represented three different sorts of masonry in different parts. His excavation found the lower two parts of the construction. The excavation was unable to go down to the foundation of the wall as it was stopped by " a spring of water, strongly saline. " {Source Work 1713}.

This part of the wall equates to [HE Monument - 115426] {Source Work 4249.}

1873 Part of the Roman walls was observed in the cellar of the property on Westgate Street, next to Berkley Street, Gloucester. The wall is described as measuring '9 feet thick, in the shape of massive buttresses' then interpreted as part of the West Gate. Bellows describes how the line of the wall would be 'under the houses on the right of Lower College Court...and backward, along the space between Berkley Street and the Shire Hall.' Bellow's also notes a crack along Shire Hall's main wall next to Berkley Street, was probably caused by its position in the made up ground of the former Roman ditch. The findspot was mapped using Bellow's plan of Gloucester. {Source Work 9948, 12821: 771 and 107.} Historic England rcorded this part of the wall and rampart as **[HE monument - 115443]** {Source Work 4249.}

1873 - Construction of the School of Art on Brunswick Road, Gloucester, the area later forming part of The Museum of Gloucester, within which a large section of the Roman town wall was exposed and partially dismantled.

Construction of the first known building on the museum site was undertaken in 1873 and the location of this first phase is shown on mapping from 1873, including one featured in Bellows 1877 journal article describing the known locations of surviving sections of the Roman city wall. A large section of the wall was exposed and partially dismantled during construction {Sourceworks 9948 and 107}.

This stretch of the defences appears to have been recorded twice by Historic England, as **[HE Monument - 115429] and [HE Monument - 115430]** {Source Work 4249.}

1888 G. A. Howitt recorded: 'The other day in looking up the antiquities of the city with my friend Mr. H. Y. J. Taylor, we visited the premises of Mr. Wilson, grocer, Northgate street in the rear of which we had the pleasure of inspecting a fine mass of Roman wall masonry, once forming part of the great north entrance gateway, and judging from its position and distance from the main street and Hare Lane, the building with the gateway must have been of considerable magnitude'. Wilson's premises were at the corner of Northgate Street and Hare Lane, now the Tabard Inn, 53 Northgate Street. {Quoted from Source Work 107 and 12821: GCM 560.}

1888-1889 A length of the Roman wall was observed at 1 Aldate Street, Gloucester, during works which involved the setting back of the 160 feet frontage. {Source Work 107.}

Equates to [HE Monument - 115420] {Source Work 4249.}

1890 - On a meeting of the Archaeological Institute at Gloucester in 1890, John Bellows apparently uncovered the town wall just north of the north transept of the Cathedral. Pottery and tile were also recorded {Sourcework 3186}. Equates to **[HE Monument - 115446, NMR - SO 81 NW 153]** {Source Work 4249.}

1890 - According to John Bellows 'The side of the last house at the corner of College Green is built upon three courses of large wall stones, matching those of my own premises.' The house referred to is the present no.4 College Green and this masonry will now be under the pavement of College street which was widened about 1890 {Sourcework 3186}.

Equates to **[HE Monument - 115445, NMR - SO 81 NW 152]** {Source Work 4249.}

1890 - Stretch of the Roman wall identified in work c.1890 at the east end of St Aldate Street.

"G A Howitt states: ' Lately, in erecting new buildings on each side of Mr. White's furniture stores, a long line of the Roman wall has been exposed to view.' This was at the east end of St. Aldate Street and probably included Nos. 25 to St. Aldate Chambers" {Source Work 107 p.22-3} Equates to [HE Monument - 115423] {Source Work 4249.}

1892-3 - Construction of the Price Memorial Hall on Brunswick Road, Gloucester, later part of The Museum of Gloucester.

Construction of the first museum building was undertaken in 1892-3. Large sections of the Roman town wall were exposed and partially dismantled during the construction of the museum, although specific accounts of this initial phase appear to be lacking {Sourceworks 9948 and 107}.

1897-8 - Extension to the Museum of Gloucester, Brunswick Road, Gloucester, during which a large part of the Roman city wall was exposed and partially dismantled.

During the construction of extensions to the Museum of Gloucester in 1897 a stretch of the Roman town wall was exposed and dismantled. Photographs in sourcework 14217 show part of this process and the same sourcework includes observations of stone from this wall used within the foundations of the museum extension and a record of the wall's condition at the time of finding:

"In places may be observed three, sometimes four courses of the massive facing stones, which were incorporated in the foundations of the building erected in 1897-8. Mr F. W. Waller, who was the architect, informs us that when discovered this wall was of greater height, and in front of it lay a considerable quantity of similar stones, afterwards partially reused in the external walls and to be observed at the street level in Brunswick Road" {Quoted from Sourcework 14217}.

1898 Part of the City wall found beneath the Cathedral during repair works {Sourcework 12821}.

1928 A piece of town wall was reportedly found on St Aldate Street, Gloucester, at a depth of 2 feet below street level. The wall was 4.5 feet wide, but undated. The findspot location is not known. {Source Work 3233 and 12821: GCM 662.}

1931-2 - The Gloucester Roman Research Committee undertook the excavation of five trenches and reported on a further three at points on the line of the Roman wall that surrounded Roman Gloucester. All trenches revealed Samian and other pottery and the masonry of the Roman city wall over a clay and rubble foundation, with some areas also containing the faced *opus quadratum* of the wall's outer surface. The works identified a Roman corner towers and rampart at the the south-east corner.

South-East Angle Tower Trench - A trench was excavated in the south-east corner of the city wall. A deposit below the Roman rampart contained a rim-sherd of Late Halstatt pottery. The trench located a Roman corner tower of 4.5m by 4.25m. The south wall of the tower ran along the inner side of the town wall, whilst the other three walls were straight and up to 1.2m wide. The walls projecting from the town wall are partially bonded into it. The courses of the tower were 0.15m high. Pottery, including Samian, from the infill of the tower and from a deposit built up against the inner side of the town wall was dated to between AD60-80 and is interpreted as "consistent with the view that Gloucester was walled and the turret built at the time it received its municipal charter as a colonia from Nerva, about 96-98 AD". A later deposit contained pottery of the 2nd to 4th centuries {Quoted from Sourcework 14217}. This tower was recorded by Historic England as **[HE Monument - 115434, NMR - SO 81 NW 141]** {Source Work 4249.}

Finds from this trench included a sherd of La Tene III coarse grit pottery, samian of forms 29 and 37, a decorated *Lezoux* bowl marked *Paternus,* a mortarium rim stamped QUI.VAL Veranius {Sourcework 14217}.

Trench 1 - Part of the Roman town wall was identified approximately opposite 17 Brunswick Road in trench 1 of this piece of work. This equates to **[Historic England UI - 115433, NMR - SO 81 NW 140]** {Source Work 4249.}

Trench 2 - Part of the wall was in trench 2 during this period of work. This equates to **[Historic England UI - 115431, NMR - SO 81 NW 142]** {Source Work 4249.}

Trench 3 excavated at King Street in Gloucester, found an intact section of the lower course of the Roman city wall. The two lower courses were constructed of massive blocks of stone with smaller stone course above. {Source Work 14217}

This part of the defences equates to **[Historic England UI - 115477, SO 81 NW 186]**, in which the smaller, upper stone courses were interpreted as a possible medieval town wall rebuild with the larger, lower blocks representing the Roman wall. {Source Work 4249.}

Trench 4 - Part of the wall was identified at Bell Lane in trench 4 during this period of work. This equates to **[Historic England UI - 115431]** {Source Work 4249.}

Crypt School Trench - Part of the Roman town wall was identified near the south end of the public library, close to Brinswick Road in a trench dug by Crypt School students. This equates to **[Historic England UI - 115432, NMR - SO 81 NW 13]** {Source Work 4249.}

Historic England provide a further record for part of the Roman wall of the town defences excavated as part of the 1931-2 work, **[Historic England UI - 115436, NMR - SO 81 NW 143]**. However, the grid reference provided for this is (SO 84081824), which is not on the known line of the town wall, and it is unclear which section of wall this is meant to represent. {Source Work 4249.}

1933 The top of the Roman wall exposed by workmen opposite what used to be the site of St Aldate Church, Gloucester. The wall was 4 feet thick and is roughly in the centre of the street. {Source Work 107 and 12821: GCM 1480.} Same stretch later exposed again in 1961.Equates to [HE Monument - 115421] {Source Work 4249.}

1934 - Salvage recording carried out as part of construction work on the south of Kings Square identified parts of the Roman town wall, Roman corner tower and possibly undated sally-port.

An open trench was cut from the junction of New Inn Lane and King's Street, running across the south side of King's Square to the junction with Market Parade. A shaft was dug at the junction of Market Parade and King's Square and from there a closed tunnel was excavated running east under Market Parade crossing the width of the street.

The initial shaft for the tunnel entered the Roman town wall within what appeared to be a tower. The thickness of the wall revealed in this excavation suggests a probable external corner tower, and the stone within it's construction at this point includes Roman construction, possible later reuse of Roman blocks and rougher Medieval additions in the same material as the outer passage. As the new excavation ran east from this point it left the Roman wall and encountered a probably Medieval passage running southwest until one of its walls abutted the outer face of the Roman town wall. Fallen rubble made further excavation impossible but Green speculated that this passage was possibly a part of a Medieval rebuild running to a sally-port in the Roman wall {Sourcework 7462}.

The roman town wall at this point appears to equate to **[HE Monument - 115424]** {Source Work 4249.}

The open trench was begun within the eastern corner of the Roman town wall and ran southwest and exited the wall through it's inner/western face. A possible gap was observed in the stonework of the wall at a point which might line up with the medieval passage outside the wall, suggesting the possibility of the medieval passage using an earlier sally-port {Sourcework 7462}.

1951 - A field visit was made by ES Ellis during 1951 at the request of a friend to the cellar of the then existing number 47 Northgate Street, Gloucester, for his opinion on a series of large stones. These stones were thought by Ellis to be the Roman wall of the fortress and colonia as it was originally built, bearing many marks of the Roman tooling on them, as well as on the proposed line of the defences. {Source Work 11433.}

1956 - Watching brief on sewer trench in in Commercial Road, Gloucester. A stone wall base was found at the base of the trench (4 to 5 feet below the ground level) - from the location and size this could be part of the City Wall. Roman pottery fragments were found within the trench, including Samian ware {Sourcework 12821 and 15265}

1958 - Excavation at 1-5 King's Square, Gloucester. Undertaken by the Gloucester Roman Research Committee. The excavation touched the Roman wall 2 feet below the cellar floor at the west end of the trench, and 9 feet below modern street-level. The foundations of the wall had been laid in the natural blue lias clay. Then followed a berm 12 feet wide, and a ditch 16 feet wide at top and 8 feet deep, with a presumed V-shaped bottom. The wall fell into line with the lengths discovered earlier at Messrs John Bellows and Messrs Bruton, Knowles. The structure as discovered was 6 feet wide at the top, and was constructed of massive blocks of masonry, five courses still remaining and standing 8 feet high. These constituted the foundation and base courses of the wall, the upper parts, reaching perhaps another ten feet, having been robbed. Evidence for an internal interval tower was also identified. {Source Work 1280} Equates to [HE Monument - 115425] {Source Work 4249.}

1958-1959 Excavation took place during further building works at the former department store Bon Marche (now Debenhams), at the corner of Aldate Street and King's Square, Gloucester. Excavation by Gloucester City Museum took place after the removal of 12 feet of topsoil was removed. The area available for examination measured approximately 21 x 20 yards, with an extension at the south-west corner. The trench plan was mapped using the published illustrations; the exact location of these have been estimated on the HER GIS. Evidence of an insula containing two building periods of superimposed occupation levels, bounded on the north and east *sides by streets and with a courtyard on the west.*

The earliest evidence was of the town rampart; two periods of bank were identified. The intervallum street ran parallel to the city wall and was joined by a north-south aligned road, forming a T-junction. A broken late Saxon or medieval road surface was recorded above the Roman east-west aligned street. The first probable substantial road surface was laid in around AD 75. Walls and floors of a timber building appeared to be contemporary with this. The timber building was demolished probably in the late 2nd century to make way for a narrow masonry building interpreted as a shop, the construction of which coincided with street surface 3. A lane was located on the west side of the building, originally interpreted as a courtyard. An L-pattern mosaic floor was recorded as one of its earlier floors, part of the kitchen was excavated and a colonnade had been added along the east-west street in the 4th century. The courtyard floor surfaces dated to the early 4th century and street surface 6 contained much slag in their make-up. The last road surface (7) post-dates the abandonment of the building in the mid-4th century. {Source Work 1250.}

The ramparts recorded during this work were also recorded by Historic England, as [HE Monument - 115422] {Source Work 4249.}

1960 - Excavation conducted by Gloucester City Museum at 1-5. King's Square, Gloucester. Following on from earlier work on the site undertake by Helen O'Neil (HER 1171). The investigation uncovered further remains of the city walls. This stretch of the wall is preserved beneath inspection windows in the basement of 1-5 King's Square. {Sourcework 3188} Equates to [HE Monument - 115425] {Source Work 4249.}

1960 Observations were made in several circular shafts excavated for the Gloucester city's drainage system. Shafts 2 and 3 were located on Quay Street and shaft 1 was on Southgate Street near the junction with Parliament Street. Shaft 1: A black soil, presumed to be the medieval city ditch, was recorded between 2.33-6.15 metres below the pavement. Within this soil medieval pottery was recorded dated to the second half of the 15th century at a depth between 4.88-5.49 metres. Below the ditch natural lower Lias clay was recorded.

1960-1961 Further excavation took place at the former department store Bon Marche (now Debenhams), on Aldate Street, Gloucester. The excavations revealed further information on the Roman buildings and roads recorded during the 1958-1959 *excavations (HER 10060). The exact location of the works is uncertain but the site description provides a general position.*

Two rectangular water cisterns, made of large stone slabs, were found in the earthen bank of the rampart behind the town wall opposite the north end of the north-south street. They were contemporary with the 3rd century rebuild of this bank. It was now possible to measure the width of this street. This was about 16ft 3in. for the fifth street surface. The east side of the gutter for its 5th surface consisted of two parallel rows of large stone slabs set on edge, end to end, with a wooden gutter between them. {Quoted from Source Work 107 and 12821: GCM 650.}

1961 - Observations in a drainage trench in St Aldate Street, Gloucester, near the junction with Northgate Street, recorded the city wall. The masonry wall was approximately 4 feet wide, the north face was 20 inches south of north pavement curb {Source Work 3414}. Same stretch previously seen in 1933. Equates to [HE Monument - 115421] {Source Work 4249.}

1961 - Trench excavated in the grounds of Gloucester Technical College revealing part of the Roman fortress rampart, roman town wall, a Roman building and rubbish pit and a sequence of street surfaces dating from the time of the Legionary Fortress to the Medieval period.

Colonia - post AD96: Only the north face of the town wall was exposed in this excavation. It's foundations consisted of 0.8m of pitched oolite overlain by 0.12m of mortar with four courses of the masonry wall base surviving. The blocks were 0.38m tall by 0.6m long and were of well-dressed oolite. Backfill of the construction trench comprised earth, stone-dust and crushed oolite with occasional lias stone and one altar fragment {Sourcework 1259}.

1964 Excavation carried out in the King's School Gardens, Gloucester, in order to locate the northern circuit of the Roman town wall identified a rampart predating the town wall, possibly that of the legionary fortress.

It was recorded to be of a similar construction to the section excavated at Friars Orchard in 1961. It was constructed of clay, gravel and turf, and measured 24 feet wide and survived up to 6 feet in height. Nine sherds were recovered from the turf levels forming the inner side of the rampart, five of which belonged to flagons of Claudian date. Two sherds came from the clay with the timber corduroy foundation and appeared to be pre-Flavian in date. At the north-east end the outer face of the rampart had been cut back for the erection of the Roman town wall. *The wall had been robbed; the stone foundations were recorded to a depth of 13 feet 10 inches*

where the water table was reached. The stone rubble foundation continued into the water. The concrete floor of a 1939 air-raid shelter was also noted. {Source Work 1242 and 1210.}

This stretch of rampart and wall equates to **HE monument - 115447, NMR - SO 81 NW 154** {Source Work 4249.}

1968 - A reconsideration of the results of the 1961 excavation at Gloucester Technical College suggested that the rampart identified in 1961 was more likely to date to after AD70 and to therefore relate to the founding of the colonia rather than to the fortress. {Source Work 15704.}

1968 - A small piece of the outer face of the town wall is visisble in the back of the gardens of 20 and 22 Brunswick Road. It is slightly out of alignment and may represent a repair {Sourcework 107 page 29}. This part of the wall equates to **[HE Monument - 115437, NMR - SO 81 NW 144]** {Source Work 4249.}

1969 - Excavations at 41-51 Eastgate Street found evidence for the eastern defensive rampart of the Roman fortress and an internal tower. The rampart was mainly of clay, with a smaller proportion of redeposited natural sand/gravel and topsoil, and turf facings, and this material was divided by courses of timber strapping, of cleaved branches. The front of the rampart was missing, cut away by the later city wall, but a vertical stack of turves could have formed the outer face of the rampart. Another turf 'wall' was probably the inner face of the rampart. Three posts of an internal tower associated with the rampart were revealed. The posts were of oak, 0.25 m square in section, and were set in rectangular pits which had been backfilled before the lowest course of timber strapping was laid {Source Work 4369}. Historic England recorded this part of the wall as **[HE Monument - 115451]** {Source Work 4249.}

The rampart identified in this piece of work appears to be that recorded as **[HE Monument - 115450]** by Historic England. {Source Work 4249.}

1969 - The Roman town wall and the interval tower south of the western gate of Gloucester were identified in an excavation at 13-17 Berkeley Street, Gloucester.

Primary Colonia: AD87 - 120: Around the end of the 1st century the timber barracks were replaced by domestic buildings of similar layout.

A stretch of the town wall identified within the excavated area and an interval tower are likely to also date from the period of the colonia's founding. The interval tower appeared to utilise the same construction methods as the earliest colonia buildings at 13-17 Berkeley Street and its foundation trench cut the fortress rampart. The town wall in this area had been robbed almost entirely, with only it's lias stone footings and timber piles remaining. The shape of the robber trench suggested that there were two phases of town wall construction, with the second phase being later than the interval tower, but as almost none of the wall's stonework survives here it was not possible to gain further understanding of the dating or sequence of the town wall construction in this area {Sourcework 3703}.

Early 3rd century to late 4th century: Early third century demolition of buildings including a large courtyard house was followed by a later phase of Roman construction. This possibly coincided with the latest metalling of the Roman intervallum road, which sealed pottery of 2/3rd century date, along with the second phase of the Roman town wall and the construction of the second rampart {Sourcework 3703}.

1970-71 - Salvage recording during construction work at St Aldate Street and King's Square, Gloucester, identified elements of the Roman wall and corner tower, and a possible remnant of the Medieval Almersham postern gate.

Excavation of piling trenches at the northeastern corner of the Roman wall circuit identified an 8m stretch of the oolite block wall where it's width increased to 4.9m. This stretch was also identified in C. Green's 1934 excavations on the site. This wider stretch of wall is identified as a possible corner tower, due to it's similarities to an external tower identified at 41-51 Eastgate Street, Gloucester {Sourcework 4369}.

1972 - Roman town rampart at the south end of Ladybellegate Street, Gloucester, identified in a watching brief on a cable trench. Near the junction of Ladybellegate Street and Commercial Road, Gloucester, a Flavian period intervallum road and the remains of a robbed out Roman building were overlain by part of the Roman rampart, which contained a radiate coin of 3rd century date {Sourcework 1123}.

1972 - Watching Brief on a service trench crossing the City Wall on Brunswick Road, Gloucester, as part of the Technical College redevelopment. The work revealed two phases of stonework in the city wall The lower part of the city wall was built in "massive" oolite blocks, whilst the uppermost four courses were of smaller stones set in a soft mortar {Sourcework 3706}.

1973 Observations were made during the construction of the new Methodist Church Hall on St Johns Lane, Gloucester. The site was formerly the graveyard for the St Johns Church (HER 1680), adjacent to the St Peter's Abbey precinct. A north-south aligned trench was excavated approximately along the line of the St Peter's Abbey wall.

In the southern part of the site, levels typical of the two (1st and 2nd century) Roman ramparts were also recorded in section. A very steep drop in the level of the abbey wall foundation presumably indicates the point where it joined the Roman wall, moving from the high level of the rampart within to the lower ground outside the wall. {Source Work 12821: GCM 3649, 685, 13937 and 3706.}

1974 - The Roman wall was visible in building survey at 71-73 Southgate Street, Gloucester. A cellar not on the line of the roman wall and one other possible cellar were also observed.

The Roman wall was visible to a height of <1.6m high during a building survey at 71-73 Southgate Street. Masonry blocks of 0.55m to 0.75m long and 0.3m to 0.5m high remained in the wall as well as frequent brick patching. {Source Work 15092.}

The stretch of wall at 71 Southgate Street was recorded by Historic England as **[Historic England UI - 115439, NMR - SO 81 NW 146]** {Source Work 4249.}

1974 Excavations were carried out at 45-49 Northgate Street, Gloucester, in the base of existing Victorian cellars (trench I and II) and two further trenches (IV and V), which were excavated from ground level. A watching brief followed, which involved the complete excavation of the site to well below the natural subsoil and the observation of service trenches in Northgate Street.

Period 1: Military occupation (Second phase): Building 3 was constructed using the post holes of building 2. Gravel floors with hearths, and smaller posts dividing the structure were recorded. The latest floor sealed two slots which contained partially articulated cow bones. A late 1st century flagon was associated with the floors and a 1st or 2nd century coin was associated with the hearths. Neronian and Flavian Samian ware was also recorded. The structure may have been a guard room for the wall sentries.

Behind building 1 were two military ovens, visible as depressions within the gravel surface and filled with charcoal and burnt clay from the oven domes. A near complete amphora of first century was recorded.

Period 2: The colonia: This period saw the rebuilding of timber structures in stone. Building 4 was constructed on the same alignment as building 1 and is assumed to be a guardhouse also. It probably has stone foundations, which had mostly been robbed out, or destroyed by the Victorian cellars. The building had 6 rooms, with gravel and mortar floors. Dating evidence from the construction and floors of the building consisted of a 1st to 2nd century coin, coarse pottery of early 2nd century and Flavian/Trajanic samian. An intaglio of early 2nd century date was found in occupation layers associated with the building with Hadrianic samian. Dorset Black-burnished ware and coarse ware also recorded.

Two intra-mural streets are interpreted as contemporary with building 4, Flavian samian was recorded from one. A stone culvert was aligned with building 4, and had comparable mortar, to that of the stone gate of Period 2.

Part of one gate-tower of the stone north gate was recorded, set in a construction pit 1.2 metres deep which would have destroyed the remains of an earlier timber gate-tower. Only the foundations of the tower remained, consisting of rectangular stone blocks. The lowest coarse was laid on a mortar-and-rubble platform, which included a short wooden plank. The gatehouse is estimated to have had a north-south width of 3 metres, and if symmetrical, would have resembled two Ls back-to-back in plan. During construction of the gate, an additional wall extended the western side, which is likely to be the base of a flight of steps giving access to the rampart. Flavian samian and a small collection of late 1st to early 2nd century coarse wares are the only dating evidence for the gate.

Period 3: The soil rampart: A second rampart was constructed over the first, made of tips of soil. Building 4 was demolished and robbed before the ramparts construction. A new road surface, lined by a ditch, accompanied the new rampart.

A single wall of building 5 was recorded during salvage work. The wall ran east-west and constructed of lias stone. An opus signinum floor was recorded to the south of the wall. The building is suggested to be of possible late 4th century date.

Period 5: The fourth century: The late Roman city wall was under the north limit of the site. Much of the upper part of the wall had been robbed in post medieval times, leaving only the foundations, three courses of large oolite blocks. The blocks averaged 300mm in thickness and were laid on a mortar and oolite rubble foundation mixed with green clay, laid in turn on vertical oak piles driven into the natural sand. Pottery from the construction trench of the wall was mainly 2nd-3rd century in date, and assumed to be residual. Two late 3rd to early 4th century Black-burnished ware sherds were also recorded.

The last good resurfacing of the intervallum road contained 3rd and 4th century coins and two pieces of bronze waste, suggesting bronze working may have been taking place.

The robbing of the city wall was carried out in the 18th century. The robbing trench contained a mixed collection of medieval, later medieval and a single sherd of 18th century pottery. {Source Work 685.}

1975 - A dendrochonological study was made of five pieces of timber from beneath a phase 5 section of the city wall. The wood was dated as being from trees felled within a range of AD 240-620 {Sourcework 685}.

1975 - Observation of part of the Roman city wall in a trench excavated to the rear of 71-3 Southgate Street, Gloucester {Sourcework 15091}.

1977 Observations were made during the construction of the new Via Sacra public footpath through the King's School Gardens to the Cathedral, Gloucester. A foundation trench 1.5 metres deep was dug for a retaining wall along the south section of the path (trench I). The stratigraphy was recorded in a second trench across the Via Sacra to a depth of 2.2 metres for the foundations of an arched entrance at its east end (trench II). The excavation was machined to an average depth of 1.5 metres along the line of the Roman wall and rampart. Approximately 30 metres of continuous stratigraphy was recorded along the length of the rampart. A possible culvert alignment and an isolated medieval/post medieval oolite stone wall footing 1.2 metres wide were also recorded across the rampart alignment.

The second century rampart consisted of uniform layers of crumbly brown loam with scatters of lias limestones throughout, containing some small quantities of food bones and second-century pottery. The relationship between this layer and those of the later rampart were destroyed by the 1939 air raid shelter. The rampart was cut on a roughly parallel line by a feature interpreted as the probable robbed Roman town wall; the backfill contained 13th century pottery. The later Roman rampart consisting of bands of redeposited loam and clay was recorded above a potential metalled surface. {Source Work 13957 and 13956.}

1979 - A watching brief on two service trenches on Berkeley Street, Gloucester, recorded evidence of the robbing of the Roman city wall, deposits filling the Roman town ditch or overlying its berm {Sourceworks 684 and 10480}.

1979-80 - Excavation of the medieval gate passage at 38-44 Eastgate Street, Gloucester. The work provided information on the Roman and Medieval defences of the town and on the 16th century horsepool {Sourcework 685}.

1980 - Flavian period ovens and rampart remains, part of the second century Colonia rampart and cladding, identified in a watching brief on a service trench on Queen Street, Gloucester {Sourcework 15065}.

1982 - A dendrochonological study was made of three wood samples from excavations at the east and north gates of Gloucester.

Sample 308, from an oak pile beneath a Late Roman artillery tower. Comparison of Sample 308 with the samples examined in 1975 suggested that it was from the same area of woodland, growing during the same period of AD 350 +- 80, and was probably contemporary with the late Roman walls {Sourcework 685}.

1985 - Observations during machining of trenched area on Brunswick Court, removing brick footings and cellared areas of recently demolished houses. 11 x 14 x 1.4metres deep.

Remains of a suspected Roman metaled surface, above natural humas, was recorded 1.4m below dark loam. This is here assumed to be part of an open metaled perimeter, extending in front of the Colonia southern defences circuit. {Source Work 13986}

1987 Observations were made in a new manhole shaft in St Lucy's Gardens, off Hare Lane, Gloucester, to connect with a Victorian sewer pipe line, laid inside an existing Georgian brick culvert, 3.5 metres deep. The exact location of the trench is not known. The shaft cut the inner edge of the Colonia northern defences ditch alignment. Truncated metalled surfaces of the berm, were recorded above natural at a depth of 3.24 metres deep. Silting lenses within the ditch were recorded in the opposite section of the shaft. {Quoted from Source Work 13958.}

1987 - A stone foundation also of Roman date, suggested to be that of the south tower of Gloucester's West gate was identified during a watching brief carried out during underpinning works on post-Medieval properties at 3-5 Berkeley Street and 57 Westgate Street, Gloucester.

Period 2 - 2nd century:

An oolite block foundation in the southeast corner of the excavated area has been interpreted as that of the southern tower of the western gate of Gloucester. Pottery and other finds associated with this structure were of 1st to 4th century date {Sourcework 15169}.

Period 6 - 12th to 14th century:

The excavators believed that the southern wall of the gatehouse survived into this period and was demolished at around this time {Sourcework 15169}.

The west gate was recorded by Historic England as **HE monument - 115444, NMR - SO 81 NW 151**. {Source Work 4249.}

1990 - A four trench evaluation was carried out between Barbican Road and Ladybellegate Street, Gloucester.

2nd - 4th Century; Colonia: The outer face of the sod rampart was cut back and refaced with stone to form part of the Colonia wall, although the remains of the wall have been largely robbed out in this location. Between the robber trench of the town wall and the likely location of the outer ditch is a metalled area interpreted as the berm between the two {Sourcework 7107}.

1995 SMC application for repointing open joints in the wall and filling a hole in the floor adjoining the wall. {Source Work 484.}

2006 Evidence of the ditch and rampart of the Roman Town defences identified within archaeological evaluation at the Brunswick Road campus and Media Studies annex of the Gloucester College of Art and Technology (Gloscat), Gloucester.

Trench 7: North-west side of the town ditch with fills containing finds of 2nd and 18th centuries, overlain by levelling deposits.

TP 7A: Undated rampart deposits and overlying deposits containing 3rd/4th century finds.

{Sourcework 11627}.

2009-2010 An evaluation was undertaken between July and September 2009 followed by a watching brief during January and October 2010 by Cotswold Archaeology at the former GLOSCAT Campus, Brunswick Road, Gloucester. Eight trial trenches and nine test pits were excavated over two sites.

Trenching by the former technical college confirmed the location and orientation of part of the south-eastern defensive circuit of the Roman town, identifying ramparts surviving 0.35m below ground level, extant sections of a masonry wall and the remains of buildings. The compacted sandy-clay ramparts are thought to be the first legionary rampart, whilst more topsoil rich layers represent part of the second rampart, previously noted further north. Part of the rampart had a vertical cut which was associated with the insertion of the masonry wall. Two block courses of this wall were exposes, with a number of courses not excavated. Wall core deposits were recorded behind the masonry face. The remains of well appointed Roman buildings included bedding layers, mortar floors and robbed walls, mainly in the northwest of the site. The high status buildings were normally indicated by mortar surfaces and bedding layers, the former of which may have supported tessellated floors. {Source Work 11244.}

2010-2011 An archaeological watching brief was carried out during the groundworks associated with the Gloucester Quays City Centre Linkages Scheme (OS NGR 382978 218358. The construction work being carried out consisted of the replacement of the

existing road and pavement surfaces across the area and the creation of two art features on Kimbrose Triangle. In general, the scope of the works had a limited impact on the archaeological resource present due to the shallow nature of the excavations. However, a number of significant archaeological finds and features were recorded during the more intrusive works for the Art Wall feature on Kimbrose Triangle. This included a previously unrecorded section of the Roman city wall and a medieval double inhumation.

The remains of the Roman wall were represented by large limestone blocks. These were interpreted as the foundation of the third phase of the Roman city defences, the blocks having been reused from earlier phases of the wall, measured up to 1 x 0.5 x 0.5 metres. Two complete courses were exposed, both two blocks wide. {Quoted from Source Work 11355.}

2016 An evaluation on land east of Barbican Lane, Gloucester uncovered a series of Roman rampart deposits associated with the early fortress. These comprised successive deposits of sands and clays. A undated robber trench and a robber trench of medieval date were found along the presumed line of the later city wall. Immediately north-west of the postulated Roman town wall, as defined by the robber trenches was a series of make-up layers, associated external metalled surfaces and silt accumulations thought to represent a berm between the wall and the external ditch, which also appears to have been found.{Sourcework 14459}

2019 - Further elements of this monument were previously recorded within the Historic England National Record of the Historic Environment. Relevant records, formerly held within the AMIE database, are quoted below:

[HE monument - 115472, NMR - SO 81 NW 180] The Medieval town wall of Gloucester is shown meeting with the Abbey wall on Speed's map of 1610. {Source Work 4249.}

[HE monument - 115442, NMR - SO 81 NW 149] (SO 82931859) Roman city wall at corner of Bearland and the Barbican where a beer shop, possibly the Reindeer Inn stood. (1) {Source Work 4249.} "Where the Barbican opens into Bearland there is a beer-shop standing partly on, and partly off, the Wall", which relationship was apparently visible in the cellar of that building. {Source Work 9948.}

[HE monument - 115448, NMR - SO 81 NW 155] (SO 82871854) Depression, possible line of ditch, in front gardens of cottages on Barbican Road. (1) {Source Work 4249.} These cottages were believed by J Bellows in 1877 to stand in the city ditch, with a drop of 5 or 6 steps still being visible from what was then believed to be the location of the wall. {Source Work 9948.}

[HE Monument - 115482, NMR - SO 81 NW 190] "(SO 83021827) Medieval battlemented tower, part of Gloucester's Medieval town defences, shown on a map of 1610." {Source Work 4249.} Located to the east of the Southgate bastion.

The Gooseditch **[HE Monument - 115480, NMR - SO 81 NW 188]** "(SO 83311840 - SO 82981830) Gooseditch, the town ditch between East Gate and South Gate was probably fed by springs. It was still water-filled in the 17th century. (1,2)" {Source Work 4249.}

1974 - Four months of excavation at 38-44 Eastgate Street, Gloucester, in advance of construction work, revealed the sequences of the eastgate defences from the Legionary fortress, Roman colonia and 13th to 17th century. A stretch of the Gooseditch south of the Horsepool was re-cut and backfilled in the late 17th/early 18th century, as dated by pottery in the backfill {Sourcework 685}.

[HE monument - 115441, NMR - SO 81 NW 148] (82961835) The rear wall of 15 Commercial Rd rests on the Roman wall. (1) . {Source Work 9948.}

Historic England also assigned a generic group number to the medieval defences of the town, **[HE monument - 115263, NMR - SO 81 NW 3]**, which appears to overlap numerous specific and more detailed records. "Medieval elements of Gloucester's town defences, barbican and castle. Most of these features have been documented on 16th and 17th century maps or located through excavations." {Source Work 4249.}

[HE Monument - 115484, NMR - SO 81 NW 193] "(SO 828184) What appears to be the remains of the south wall extending towards the Severn is depicted by Speed (1610). J Clarke, c. 1850 claimed to have traced its line (2). (1,2))" {Source Work 4249.}

"(SO 83191876 - SO 82851840) The medieval wall was superimposed on its Roman precursor where the lines of the two coincided. (1) " {Source Work 4249 UID 115474.}

"Part of Gloucester's medieval town ditch identified. (SO 83321841 - SO 83431855) A continuation of Gooseditch. (1,2)" {Source Work 4249 UID 115478.}

"The battlemented town walls of Gloucester, situated between the abbey wall and Blind Gate, shown by Speed on his map of 1610. (SO 83081896 - SO 83121892) Short length of battlemented city wall between the Abbey wall and Blind Gate - shown by Speed.(1,2)" {Source Work 4249 UID 115471.}

2012 - 2019 - Excavations on land at the Greyfriars site, off Brunswick Road, Gloucester. These investigations found evidence relating to the Roman City walls.

Parts of the Roman city wall were identified in trenches 208, 220, 330, 1033, 1035 and 1036 and within evaluation trench 18 in the southern corner of the site, and within evaluation trenches 5 and 22 in the north-eastern corner of the site. Only small sections of the wall were exposed, and its full width was only revealed within the evaluation trenches, but part of one of the interval towers was found at the southern corner of the defences within trenches 208 and 330.

The full width of the wall was exposed during the 2010 evaluation within trench 18, which was placed to run across the defences within the southern part of the site. Here, the wall, 1814, was 1.3m wide and was exposed for a depth of 0.35m (two courses) to the contractor's formation level without its base being reached. It had been built within a construction cut through the earlier rampart deposits and was fronted with well dressed and regularly coursed limestones, with limestone rubble to the rear making up the full

1.3m width of the wall. The construction of a modern wall above the Roman wall had removed further upper courses. To the front of the wall, only post-medieval deposits were exposed at the depth limit of the excavation.

Within evaluation trench 5 in the north-eastern corner of the site, the wall was also exposed to its full width (here, 1.5m), but only within a narrow sondage across its width. Its face and full depth were not exposed, but it would seem to have been comparable to the section seen within trench 18. The wall was also partially exposed within evaluation trench 22, 15m south-west of trench 5, although here it had been truncated by a robber cut which had also removed the relationship between the wall at this point and the rampart deposits to its rear.

Within trench 220, the uppermost rampart layers were cut by the construction trench for the wall. Only the rear part of this north-east/south-west aligned rampart wall was exposed and it was built from limestone blocks.

Trench 330 contained parts of walling likely to have been part of the angle tower exposed in 1931 (HER 1927), allowing the location of this to be accurately replotted. The rear (northern) face of the tower's front wall survived as a wall which was built from roughly squared limestone blocks. Part of this wall formed the tower frontage, with a continuation extending north-eastwards to form the rampart wall. Only the upper surface of the wall was exposed, this at 17.87m aOD. To the rear of this wall, a second wall was partially exposed within trench 208, aligned perpendicular to the defences. This wall survived at foundation level and was exposed for a length of 2.4m. These foundations consisted of limestone fragments dressed on the outer faces and bonded with yellow-white sandy mortar; they were at least 1.2m wide, but had been truncated to the west by a modern pile, and survived to a height of 0.4m. The north-eastern corner of these foundations survived within the trench, indicating the position of the north-eastern corner of the tower.

Within trench 330 a wall was butted at right angles to the former Roman city wall at a point just north-east of the former Roman angle tower in the southern corner of the defences. This wall was 0.5m wide and built using squared limestone blocks 100mm to 240mm across, coursed and bonded with a brown lime mortar. A further continuation was formed by anopther wall, 1.2m wide and built using substantial (up to 1 metre across) roughly squared limestone blocks, bonded with a yellow/brown lime mortar. This wall continued the alignment of the first before turning slightly towards the north-west. The oblique angle of this wall bears close resemblance to the northernmost wall line sketched in plan in the 1931-2 investigations and which was found in association with medieval pottery. It is possible that these walls represent medieval repairs to the Roman defences, or parts of houses or other buildings built up against the defences.

A second phase of rampart construction was identifiable on stratigraphic grounds, being distinguished by deposits overlying the ovens described above where these were present, and there and in other trenches where ovens were not present, representing the upper surviving layers of the ramparts, some of which produced later Roman pottery. Other finds from the later ramparts included a copper-alloy military pickaxe sheaf fitting and a copper-alloy eagle wing, possibly from a statuette of Victory.

Trench 219 in the southern corner of the defences contained a sequence of rampart deposits overlying a series of ovens (HER 24768). The earliest of these later rampart deposits were green-yellow clay and green-grey silty clay which produced pottery of the mid 1st to 2nd centuries. Above this was a pink-brown silty clay which was itself overlain by a green-brown silty clay, a 0.65m thick deposit which produced further 1st to 2nd-century pottery and the military pickaxe fitting. These deposits were covered by two humic sandy clay/silt layers which perhaps indicate the formation of turf over the rear part of the ramparts; both yielded 1st to 2nd-century pottery.

Within trench 260, along the defences in the north-eastern part of the site, the early ramparts were sealed by a sequence of later rampart layers. The lowest of these, a green-brown silty sand, produced late 2nd to 4th-century pottery and was covered by brown silty sand. Above these was a green-brown silty sand which produced a stamped Late Antonine samian sherd datable to AD 160-200 and one half of a sword handguard made from bone. This was in turn covered by rampart deposit a brown-grey sandy silt which included samian sherds dated to AD 140-180. Above this was a layer of scorched (red) silty clay. Above this scorched clay layer was a green-brown sandy silt which yielded residual pottery of the late 1st to 2nd centuries as well as a statuette wing cast in copper alloy and a portable stone altar. The wing and altar (HER 24765) have parallels on Roman military sites. That layer was covered by yellow-brown sandy silt which also produced residual late 1st to early 2nd-century pottery. The uppermost rampart layer was a red-brown silty clay with decomposed turf blocks, the latter perhaps used to stabilise the upper surface of the rear ramparts. This uppermost deposit produced a partial cattle skull with both horn cores, and it is conceivable that these rampart deposits included objects (the sword fitting, the eagle wing, the altar and the cattle skull) placed as votive items during their construction. Trenches 234, 324 and 325 (all in the southern corner of the defences) and trench 245 towards the north-eastern part of the site, each contained one or two rampart depositswhich may have belonged to this later phase of rampart construction. Amongst these, Only one layer (in trench 234 in the southern corner of the defences) produced pottery, these being sherds datable to the 2nd century. The rearmost exposed parts of the ramparts were within trench 324, 11m back from the wall frontage, although truncation here means that the original rearmost rampart extent has not survived {Quoted in part from Sourcework 17819}.

Heritage at Risk Register 2023

Generally satisfactory but with significant localised problems - flooding {Source Work 18159.}

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Reference Description p14

Source Number 484
Type INDEX
Author Historic Environment Record
Year various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Site file
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 3233
Type JOURNAL
Author Collingwood RG & Taylor MV
Year 1928
Editor Unknown
Title JOURNAL OF ROMAN STUDIES
Volume Num 18.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1928
Where Available BRISTOL AND GLOS LIBRARY
Reference Description 204

Source Number 1250

Type JOURNAL
Author Hunter AG
Year 1963
Editor Gracie HS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 82.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Excavations at the Bon Marche Site, Gloucester, 1958-59
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 13854
Type BOOK
Author Howitt G A
Year 1890
Editor
Title Gloucester's Ancient Walls and Gate Houses
Volume Num
Publisher JOHN JENNINGS
Where Publish GLOUCESTER
Organisation UNKNOWN
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description p25

Source Number 13946
Type MAP
Author Hall R & Pinnell T
Year 1780
Editor
Title Plan of the City of Gloucester 1780
Volume Num
Publisher NOT KNOWN
Where Publish NOT KNOWN
Organisation NOT APPLICABLE
Article
Where Available WORLD WIDE WEB
Reference Description

Source Number 1242
Type JOURNAL
Author O'Neil HE
Year 1965
Editor Gracie HS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 84.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Excavations in the King's School Gardens, Gloucester, 1964
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 1210
Type JOURNAL
Author O'Neil HE
Year 1971
Editor Gracie HS & Smith BS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 90.00
Publisher NORMAN BROTHERS
Where Publish CHELTENHAM
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article King's School Garden Excavation
Where Available HISTORIC ENVIRONMENT RECORD

Reference Description

Source Number 7107
Type REPORT
Author Atkin M
Year 1990
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Excavations on the Magistrate's Court Site, Barbican Road, Gloucester: Part 1: Summary of Results
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13956
Type ARCHIVE
Author Garrod P
Year 1977
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site Note Book with Sketch Drawings of a Watching Brief of the Via Sacra Footpath, Gloucester GLRCM 1977.33
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13957
Type ARCHIVE
Author Garrod P
Year 1977
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site Report and Location Plan of a Watching Brief of the Via Sacra Footpath, Gloucester GLRCM 1977.33
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13958
Type ARCHIVE
Author Garrod P
Year 1987
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report for a Watching Brief in St Lucy's Gardens, off Hare Lane, Gloucester, Gloucester GLRCM 1987.35
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13255
Type JOURNAL
Author Atkin M and Garrod P

Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 106.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish NOT KNOWN
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1987
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p215

Source Number 10484
Type JOURNAL
Author Garrod P
Year 1988
Editor Rawes B
Title GLEVENSIS
Volume Num 22.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual Review of Minor Development Sites
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p27

Source Number 3414
Type JOURNAL
Author Unknown
Year 1962
Editor Unknown
Title JOURNAL OF ROMAN STUDIES
Volume Num 52.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1961. Part I and II
Where Available BRISTOL AND GLOS LIBRARY
Reference Description p180-1 and p197-9 Nos 40 41 58

Source Number 685
Type BOOK
Author Heighway CM
Year 1983
Editor
Title The East and North Gates of Gloucester
Volume Num 0.00
Publisher WESTERN ARCHAEOLOGICAL TRUST
Where Publish BRISTOL
Organisation WESTERN ARCHAEOLOGICAL TRUST
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description pp41-76, p249-235, p38

Source Number 11433
Type JOURNAL
Author Ellis ES
Year 1951
Editor Fleming GWTH
Title PROCEEDINGS OF THE COTTESWOLD NATURALIST'S FIELD CLUB
Volume Num 31.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation COTTESWOLD NATURALISTS FIELD CLUB
Article Roman Remains in Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 1403

Type JOURNAL
Author Dunning GC
Year 1933
Editor Austin R
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 55.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Report on Pottery found in the Crypt School grounds Gloucester, 1931-32
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p277-293

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 584, 585, 586, 587, 588, 589, 590. 591 GCM 379

Source Number 14217
Type JOURNAL
Author Various
Year 1931
Editor Austin R
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 53.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Gloucester Roman Research Committee, report 1931-32
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.267-283

Source Number 14459
Type REPORT
Author Barber A
Year 2016
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Greater Blackfriars (Quayside/Blackfriars) Gloucester Gloucestershire - Archaeological Evaluation
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM

Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 222

Source Number 9948
Type JOURNAL
Author Bellows J
Year 1877
Editor Guise WV
Title PROCEEDINGS OF THE COTTESWOLD NATURALIST'S FIELD CLUB
Volume Num 6.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation COTTESWOLD NATURALISTS FIELD CLUB
Article On the Ancient Wall of Gloucester, and some Roman remains found in proximity to it, in 1873
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description P170-171, p.174-5

Source Number 3703
Type JOURNAL
Author Hurst H
Year 1972
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 52.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1968-71. First Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 7462
Type JOURNAL
Author Green C
Year 1949
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 29.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations in King's Square, Gloucester in 1934
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 15704
Type REPORT
Author Hunter AG
Year 1968
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article Friars' Orchard Technical College, Gloucester, 1961: A brief reconsideration.
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 3188
Type JOURNAL
Author Hunter AG
Year 1967
Editor Gracie HS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY

Volume Num 86.00
Publisher NORMAN BROTHERS
Where Publish CHELTENHAM
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article 1-5 King's Square, Gloucester, 1960
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 15265
Type ARCHIVE
Author Unknown
Year 1956
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Plan and section of Commercial Road sewer trench, Gloucester - site 17/1956
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 401

Source Number 11626
Type REPORT
Author Barber A, Havard T and Harward C
Year 2010
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article The former Gloscat Campus, Brunswick Road,Gloucester. Archaeological Evaluation and Watching Brief.
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 1280
Type JOURNAL
Author O'Neil HE
Year 1958
Editor Evans J & Gracie HS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 77.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article 1-5 King's Square, Gloucester, 1958
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 1713
Type JOURNAL

Author Bellows J
Year 1876
Editor Maclean J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 1.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article On the Roman Wall of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 4369
Type BOOK
Author Hurst HR
Year 1986
Editor
Title Gloucester, The Roman and Later Defences
Volume Num 2.00
Publisher GLOUCESTER ARCHAEOLOGICAL PUBLICATIONS LTD
Where Publish GLOUCESTER
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Pages 7-8, 89-91.

Source Number 3186
Type JOURNAL
Author Fullbrook-Leggatt LEWO
Year 1967
Editor Gracie HS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 86.00
Publisher NORMAN BROTHERS
Where Publish CHELTENHAM
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Glevum. Presidential Address, 11 March 1967
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115420, NMR - SO 81 NW 127 (SW.107)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES

Reference Description HE Monument - 115423, NMR - SO 81 NW 130 (SW.107 p.22-3, Roman town wall, stretch identified at the east end of St Aldate Street each side of White's furniture stores)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115422, NMR - SO 81 NW 129 (SW. 1250, Two rampart phases, St Aldate Street)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115421, NMR - SO 81 NW 128 (Roman town wall in St Aldate street, seen in work in 1933 and 1961, SW. 107 p. 21)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115425, NMR - SO 81 NW 132 (Elements of town defences at 1-5 Kings Square, SW107)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115424, NMR - SO 81 NW 131

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title

Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115450, NMR - SO 81 NW 157 (Roman rampart fopund 1969-71, SW.3707)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115426, NMR - SO 81 NW 133 (Roman wall identified beneath Bellows print works, 1873)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 115477, SO 81 NW 186 (Medieval and Roman town wall found at King Street in 1931)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115445, NMR - SO 81 NW 152 (Wall remains beneath 4 College Green, SW3186 and 107)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115472, NMR - SO 81 NW 180 (Medieval town wall meets the Abbey Precinct wall, SW13748 and 1346)

Source Number 1346
Type JOURNAL
Author Fullbrook-Leggatt LEWO
Year 1945
Editor Austin R
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 66.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Medieval Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115446, NMR - SO 81 NW 153 (town wall just north of the north transept of the Cathedral, SW107)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description [HE monument - 115263, NMR - SO 81 NW 3] General number for medieval defences of Gloucester Associated with Scheduled Monument Legacy (County) numbers: GC 116, GC 216, GC 218, GC 219, GC 220, GC 221,GC 222, GC 223 GC 224, GC 225, GC 231, GC 393, GC 398 and GC 468

Source Number 16006
Type BOOK
Author Beresford MW and Finberg HPR
Year 1973
Editor
Title English Medieval Boroughs: A Handlist.
Volume Num
Publisher DAVID & CHARLES
Where Publish NEWTON ABBOT
Organisation NOT APPLICABLE
Article
Where Available UNKNOWN
Reference Description p.58-9

Source Number 15387
Type ARCHIVE
Author Various
Year Various
Editor
Title Historic England Archive Files

Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England Archive Files
Where Available HISTORIC ENGLAND ARCHIVE
Reference Description BB52/02080 - Gloucester: City Wall, South East Angle Tower BB52/02081 - Gloucester: City Wall, South East Angle Tower BB52/02082 - Gloucester: City Wall, South East Angle Tower P00608 - St Michael's Churchyard: Roman Wall By Ranging Rod P00609 - St Michael's Churchyard: Roman Wall By Ranging Rod P00610 - St Michael's Churchyard: Roman Wall By Ranging Rod with later wall in foreground

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115484, NMR - SO 81 NW 193 (Southern extent of medieval town wall)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE monument - 115444, NMR - SO 81 NW 151 (Gloucester's west Gate)

Source Number 15851
Type ARCHIVE
Author Various
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ORDNANCE SURVEY
Article Comments from Ordnance Survey field surveyors and large / small scale map revisers
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Field Investigators Comments - F1 AC 18-DEC-52

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES

Reference Description HE Monument - 115451, NMR - SO 81 NW 158 (Town wall identified in 13-17 Berkeley St excavations 1969-70)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE monument - 115443, NMR - SO 81 NW 150 (9ft wide wall segment at junction of Westgate and Berkeley Streets, found 1873 SW.107, p.30)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115447, NMR - SO 81 NW 154 (Rampart identified in 1964 excavation at Kings School House garden. SW1242)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE monument - 115448, NMR - SO 81 NW 155 (Town ditch still visible on Barbican Rd in 1877, when cottages stood in it. SW107 p.30, SW9948 p.174-5)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE monument - 115442, NMR - SO 81 NW 149 (Town wall beneath a building at the corned of Barbican and Bearlands SW107 p.30, SW9948 p.174-5)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor

Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115429, NMR - SO 81 NW 136 HE Monument - 115430, NMR - SO 81 NW 137 (Town wall and ditch as seen in museum basement, two numbers appear to have been assigned. SW 107)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115431, NMR - SO 81 NW 138 (Stretch of wall in trench 4 of the GRRC 1931-2 excavations. SW 14217)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115482, NMR - SO 81 NW 190 (Medieval battlemented tower east of the south gate, SW 13748)

Source Number 13748
Type MAP
Author Speed J
Year 1610
Editor
Title Map of Gloucester
Volume Num
Publisher NOT KNOWN
Where Publish NOT KNOWN
Organisation NOT APPLICABLE
Article
Where Available WORLD WIDE WEB
Reference Description

Source Number 685
Type BOOK
Author Heighway CM
Year 1983
Editor
Title The East and North Gates of Gloucester
Volume Num 0.00
Publisher WESTERN ARCHAEOLOGICAL TRUST
Where Publish BRISTOL
Organisation WESTERN ARCHAEOLOGICAL TRUST
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115480, NMR - SO 81 NW 188 (Gooseditch, SW106 and 3047)

Source Number 3047
Type BOOK
Author Lobel MD
Year 1969
Editor Lobel EM & Johns WH
Title Historic Towns: maps and plans of towns and cities in the British Isles
Volume Num 1.00
Publisher LOVELL JOHNS
Where Publish OXFORD
Organisation NOT APPLICABLE
Article
Where Available GLOUCESTERSHIRE LIBRARIES
Reference Description

Source Number 106
Type BOOK
Author Fullbrook-Leggatt LEWO
Year 1952
Editor
Title Anglo-Saxon & Medieval Gloucester
Volume Num 0.00
Publisher JOHN JENNINGS
Where Publish GLOUCESTER
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115434, NMR - SO 81 NW 141 (Southeast angle tower, 1931-2 Excavations, SW14217 p.267-830

Source Number 15297
Type CORRESPONDENCE
Author Various
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NORWICH
Organisation HISTORIC ENGLAND

Article Oral information, un-archived correspondence, staff comments and field investigators notes referenced in NRHE records.
Where Available HISTORIC ENGLAND ARCHIVE
Reference Description Field Investigators Comments - F1 NVQ 23-OCT-52

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description [Historic England UI - 115431, NMR - SO 81 NW 142 (Roman town wall identified in Trench 2 1931-2 excavations by Gloucester Roman Research committee. Now15/17 Friars Orchard, Gloucester. SW 14217.)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description [Historic England UI - 115432, NMR - SO 81 NW 13] Roman town wall south of public library, between Grey Friars and Brunswick Road in Gloucester. Crypt School trench. SW14217

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description [Historic England UI - 115433, NMR - SO 81 NW 140] Roman town wall identified in Trench 1 of a series excavated by the Gloucester Roman Research committee. Opposite approximately 17 Brunswick Road, Gloucester. SW14217

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115437, NMR - SO 81 NW 144 (Outer face of the town wall visible in the back wall of the gardens of 20 and 22 Brunswick Road, SW107 page 29)

Source Number 4249

Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115439, NMR - SO 81 NW 146 (Roman town wall surviving at 71 Westgate Street, SW 107)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description [HE monument - 115441, NMR - SO 81 NW 148] Roman wall beneath back of 15 Commercial Road, Gloucester.

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 115436, NMR - SO 81 NW 143 Town defences excavated 1931-2 but at (SO 84081824)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 115478 NMR - SO 81 NW 186 Gooseditch

Source Number 1112
Type JOURNAL
Author Hunter AG
Year 1985
Editor Blake ST & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 103.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY

Article Building-Excavations in Southgate Street and Quay Street Gloucester, 1960
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 10482
Type JOURNAL
Author Garrod P
Year 1986
Editor Rawes B
Title GLEVENSIS
Volume Num 20.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Minor development sites in Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Page 23

Source Number 13986
Type ARCHIVE
Author Garrod A P
Year 1985
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report and archive for site 5/1985
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 18159
Type WEB PAGE
Author Historic England
Year 2023
Editor
Title Heritage at Risk
Volume Num
Publisher HISTORIC ENGLAND
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Heritage at Risk
Where Available INTERNET PAGE
Reference Description p147

Source Number 3706
Type JOURNAL
Author Hurst H
Year 1974
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 54.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1971-73. Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p. 13

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE

Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 1563

Source Number 17819
Type REPORT
Author Hart J & Holbrook N
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Greyfriars Site Gloscat Redevelopment Project Gloucester Archaeological Excavation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 735
Type JOURNAL
Author Rawes B (Ed)
Year 1986
Editor Blake ST & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 104.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.10 1985
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 1023
Type JOURNAL
Author Rawes B (Ed)
Year 1985
Editor Blake ST & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 103.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.9 1984
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 2135
Type JOURNAL
Author Garrod AP
Year 1985
Editor Henshaw C
Title GLEVENSIS
Volume Num 19.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Parliament Street, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 10482
Type JOURNAL
Author Garrod P
Year 1986
Editor Rawes B
Title GLEVENSIS

Volume Num 20.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Minor development sites in Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 15093
Type ARCHIVE
Author Unknown
Year 1984
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site notebook and plans for watching brief on telecoms trenches on Southgate Street and Parliament Street, Gloucester. Site code 8/84
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 488 ***Old Number*** 3
Type REPORT
Author Armstrong L
Year 1987
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ENGLISH HERITAGE
Article Field Monument Warden Report
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description PRN 21209-21210-2121121212-21

Source Number 486 ***Old Number*** 4
Type MAP
Author Unknown
Year 1986-1988
Editor
Title Terrier
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation UNKNOWN
Article
Where Available GLOUCESTERSHIRE COUNTY COUNCIL
Reference Description GL1 Hys

Source Number 2873 ***Old Number*** 1
Type INDEX
Author English Heritage
Year various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ENGLISH HERITAGE
Article Scheduled Ancient Monument Entry
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 863
Type AERIAL PHOTOGRAPH

Author	RAF
Year	1946
Editor	
Title	
Volume Num	0.00
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	ROYAL AIR FORCE
Article	
Where Available	ENGLISH HERITAGE ARCHIVE
Reference Description	106G/UK/1293 Frame No. 6016 (25/3/1946) copy held at SMR

Source Number	1259
Type	JOURNAL
Author	O'Neil HE
Year	1962
Editor	Gracie HS
Title	TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num	81.00
Publisher	JOHN BELLOWS
Where Publish	GLOUCESTER
Organisation	BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article	Friars' Orchard, Technical College, Gloucester, 1961
Where Available	HISTORIC ENVIRONMENT RECORD
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 607

Name	2017 - Watching brief at Gloucester Bus Station, Station Road, Gloucester.
Status	
Grid Ref	383528 218525
Parish	GLOUCESTER
Map Sheet	SO81SW

HER 607 DESCRIPTION:-

2017 - A programme of archaeological recording was undertaken by Cotswold Archaeology between October 2017 and March 2018 during groundworks associated with the redevelopment of Gloucester Bus Station, Station Road, Gloucester. Extra-mural activities associated with both the Roman and medieval town were identified. A possible early alignment of the River Twyver was stratigraphically the earliest feature recorded. Subsequent to this, walls, associated footings, and contemporary surfacing representing early to mid Roman suburban occupation was revealed. Evidence for their demolition was also identified, as was the subsequent creation of hardstanding in the southern extent of the site. A medieval ditch and a number of pits, the latter containing 15th-century leather cobbling waste, were revealed in the southern part of the site. These were sealed by a later medieval/Early post-medieval cultivation soil. Within the central and northern extent of the development area silty clays containing 14th to 16th-century ceramics were cut by a series of gullies and postholes suggestive of horticultural or agricultural activity that most probably post-dates the dissolution of Whitefriars. Evidence for walls, culverts (brick and stone) and surfacing associated with the former cattle market was identified in all of the observed trenches. This activity was superseded by evidence for the construction of Grosvenor House and the former bus station {Quoted from Sourcework 15357}.

Source References:-

Source Number	15357
Type	REPORT
Author	Sausins D & Brannlund L
Year	2018
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	COTSWOLD ARCHAEOLOGY
Article	Gloucester Bus Station Station Road Gloucester, Gloucestershire Programme of Archaeological Recording
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 608

Name Roman building found during 2017 watching brief at Gloucester Bus Station, Station Road, Gloucester
Status
Grid Ref 383529 218507
Parish GLOUCESTER
Map Sheet SO81SW

HER 608 AREA DESCRIPTION:-

Roman building found during a watching brief off Station Road in Gloucester. A corner of a probable stone building, defined by a north-west/south-east aligned wall and perpendicular return, was identified. The total length of the wall measured in excess of 13m, was typically 0.6m in width and survived to a height of 0.4m, with two courses of roughly dressed limestone present founded upon pitched rubble footing. The associated foundation trench was vertically sided with a flat base. A small quantity of yellow mortar was observed bonding the rubble core of the wall but was not present between the coursed facing stones. No artefactual material was recovered from within the wall or its rubble core, but two sherds of broadly dated Roman pottery and CBM were recovered from the rubble footing. Abutting, and perpendicular to, the south-eastern elevation of the wall was a rectangular structure. It was founded in shallow, flat cut,measuring at least 1.22m in length (before extending beyond the south-eastern baulk), 1.2m in width and 0.3m in depth. Fragments of limestone were revealed lining the base and along the north-eastern and south-western side that were in turn sealed by a deposit comprising lime mortar and heat affect clays from which five fragments of Roman CBM were recovered. The function of this structure remains undetermined although it may represent a hearth or other internal structural element within the building {Quoted from Sourcework 15357}.

Source References:-

Source Number 15357
Type REPORT
Author Sausins D & Brannlund L
Year 2018
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Gloucester Bus Station Station Road Gloucester, Gloucestershire Programme of Archaeological Recording
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 717

Name 1985 Watching brief undertaken during the excavation of a petrol storage tank trench within a garage forecourt area at 11-17 London Road, Gloucester
Status
Grid Ref 383559 218779
Parish GLOUCESTER
Map Sheet SO81NW

HER 717 DESCRIPTION:-

1985 Watching brief undertaken during the excavation of a petrol storage tank trench within a garage forecourt area at 11-17 London Road, Gloucester. The watching brief identified at least two phases of Roman buildings of 1st and 2nd century date.

1st Century Timber Building: Oolitic gravel surfaces and organic remains of possible wood-plank floor levels and occupation layers bounded a wall-slot 40cm wide. The line of a possible cross-wall slot was also recorded and a clay destruction layer overlay the floor levels and filled the wall-slot alignment.

2nd Century Rebuild: Subsequent and successive sand mortar floor levels and oolitic gravel surfaces, with respective make-up and occupation layers, were recorded from a depth of 90cm below modern ground level. A wall trench 80cm wide bounded the floor levels on the same alignment as the earlier wall-slot. {Source Work 12427 and 11258.}

Source References:-

Source Number 11258

Type JOURNAL
Author Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 107.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12427
Type ARCHIVE
Author Garrod AP
Year 1985
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Moons Garage, 11-17 London Road, Site 40/1985 Minor Site Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 747

Name 2014 - Archaeological evaluation undertaken between May and June 2014 by Cotswold Archaeology in the area of King's Square and the Bus Station in Gloucester.
Status
Grid Ref 383460 218600
Parish GLOUCESTER
Map Sheet SO81SW

HER 747 DESCRIPTION:-

An archaeological evaluation was undertaken by Cotswold Archaeology between May and July 2014 at King's Quarter, Gloucester. Five trenches were excavated.

The evaluation has demonstrated that Roman structural remains as well as evidence for medieval and post-medieval activity survives throughout the proposed development area. Within the Roman and later town (King's Square) the evaluation identified Roman structural remains, comprising compacted limestone surfaces and walls and most probably dating to the 2nd-century, at depths of between 2.6m and 3m below the present ground level (14.34m-14.11m AOD). Within Trench B, these earlier Roman structures were replaced by a mid to late 4th-century building within which *pilae* stacks, indicative of a surviving hypocaust system, were identified. This later building incorporated large, re-used masonry blocks that may have originated from a renovated or demolished civic structure such as the town wall, the forum or bath house.

Evidence of post Roman demolition deposits was also revealed, as were a number of later cut features, including medieval and possibly post-medieval robber trenches that targeted the Roman walls, and two pits/postholes that may be representative of later, wooden structures. A series of post-medieval deposits observed sealing the latest of the identified cut features have been interpreted as heavily re-worked cultivation soils or episodes of ground make-up/levelling.

Outwith the city wall (Market Parade and bus station) the archaeological evidence comprised a beam slot for a wooden Roman building, with associated interior and exterior surfacing, and evidence for a medieval pit. No structural evidence for the former 13th-century Whitefriars buildings or for its associated burials was identified, although a heavily worked cultivation soil, from which sherds of 13th to 14th-century pottery were recovered, may

reflect landscaping or gardening activities associated with the religious institution.

A pit containing limestone rubble and mortar may be associated with the destruction of the Whitefriars buildings either in the immediate period after its dissolution or during the period immediately prior to the Civil War when masonry was removed to fortify the city's defences. {Source Work 12799}

Source References:-

Source Number 12799

Type REPORT
Author Sheldon S
Year 2014
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article King's Quarter, Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1589543

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 764

Name Amphora handle stamped: 'CI ALB' found in 1955
Status
Grid Ref 383562 218772
Parish GLOUCESTER
Map Sheet SO81NW

HER 764 DESCRIPTION:-

1955 An amphora handle was reportedly found at 11 London Road, Gloucester, at a depth of 7 feet and 6 inches. The location is described as Mead and Tomkinson's premises. The handle was stamped: 'C I ALB'. {Source Work 12821: GCM: 521.}

Source References:-

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 521 Archive ref:1955/43

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 765

Name Watching brief undertaken by the Gloucester City Excavation Unit in 1998-9 on land at Newton House, London Road, Gloucester.
Status
Grid Ref 383628 218749
Parish GLOUCESTER
Map Sheet SO81NW

HER 765 DESCRIPTION:-

Watching brief undertaken during a rebuild of the Church Housing association Hostel to the rear of the building.

Roman 1st century 'agricultural level'

The layer above natural was reduced throughout the site area by a possible plough soil level. This was divided by a contemporary 'u' shape ditch 1.2m wide located 19m out from, but on a slightly different alignment to, the line of theRoman road. Flavian pottery and evidence of burning was found in this 'plough soil'.

Building 1(late 1st century to 2nd century)

Part of the rear of possibly two adjoining buildings which extended back 23m from the Roman road alignment. Remains of narrow lias stone walls and timber slots were recorded. These bounded respective floor levels with pebble surfaces embedded on sand/mortar make-up. A demolition level of estuarine clay and wall plaster was recorded above some floor levels. At the rear of the building an external gravel surface area was identified, this was bounded by a drainage gully. Rubbish and charcoal tips and contemporary pitting extended beyond the metalled area.

Building 2 (2nd century to early 4th)

A masonry building of identical plan replaced one of the suspect and adjoining properties of the building 1 level. A length of the external rear and one side wall, consisting of mortared ooLite stone work 78cm wide, bounded two adjoinlng rooms divided by an internal cross wall. The rear end room was subsequently sub-divided by two wall slot features. Successive occupation and floor levels were recorded, including examples of the unusual oolitic flne pea-gravel saturated sand mortar floors, noted on site 21/I988. A subsequent and final degraded use of the above rooms is associated with a thick floor sIltlng layer with lenses of charcoal, containing occasional iron slag. An external metalling of pebbles and small tegula tile and stone fragments extended along the side of Building 2. This was possibly bounded by a rough stone surface recorded withln the site area and here assumed to be a track runninq at riqht angles to the Roman Road alignment.

At the rear of the building thin spreads of gravel surflaces give way to rubbish tips and a pitted area, bounded to one side by the above rough track way now partly concealed beneath the modern Great Western Road alignment. The pottery from this site has not yet been closely examined, but to date (1989) no 4th Century pottery has been recovered.{Source Work 12822}

Source References:-

Source Number 16005
Type NEWSLETTER
Author Unknown
Year 1989
Editor
Title Council for British Archaeology Group 13: Newsletter
Volume Num 111.00
Publisher COUNCIL FOR BRITISH ARCHAEOLOGY
Where Publish NOT KNOWN
Organisation COUNCIL FOR BRITISH ARCHAEOLOGY
Article Council for British Archaeology Group 13: Newsletter
Where Available UNKNOWN
Reference Description NRHE quotes - Council for British Archaeology Group 13: Newsletter 110/1989/25 1989 is not volume 110. Unable to check as have no access to newsletters (AM 11/11/2019)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652760 - Britannia and Glevensis are quoted sources

Source Number 11642
Type JOURNAL
Author Frere CC, Hassell MWC and Tomlin RSO
Year 1990
Editor Wild JP

Title BRITANNIA
Volume Num 21.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1989 [sites explored and inscription]
Where Available GLOUCESTER CITY MUSEUM
Reference Description p346

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652761 - CBA 13 newsletter is quoted source

Source Number 11258
Type JOURNAL
Author Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 107.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 2265
Type JOURNAL
Author Garrod AP
Year 1989
Editor Rawes B & Hodsdon J
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Newton House, London Road, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12822
Type ARCHIVE
Author Garrod P
Year 1988
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site no 13.1988 minor site report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 766

Name Roman buildings identified during a watching brief on London Road, Gloucester in 1988.
Status
Grid Ref 383628 218749
Parish GLOUCESTER
Map Sheet SO81NW

HER 766 AREA DESCRIPTION:-

Building 1(late 1st century to 2nd century)

Part of the rear of possibly two adjoining buildings which extended back 23m from the Roman road alignment. Remains of narrow lias stone walls and timber slots were recorded. These bounded respective floor levels with pebble surfaces embedded on sand/mortar make-up. A demolition level of estuarine clay and wall plaster was recorded above some floor levels. At the rear of the building an external gravel surface area was identified, this was bounded by a drainage gully. Rubbish and charcoal tips and contemporary pitting extended beyond the metalled area.

Building 2 (2nd century to early 4th)

A masonry building of identical plan replaced one of the suspect and adjoining properties of the building 1 level. A length of the external rear and one side wall, consisting of mortared ooLite stone work 78cm wide, bounded two adjoinlng rooms divided by an internal cross wall. The rear end room was subsequently sub-divided by two wall slot features. Successive occupation and floor levels were recorded, including examples of the unusual oolitic flne pea-gravel saturated sand mortar floors, noted on site 21/I988. A subsequent and final degraded use of the above rooms is associated with a thick floor sIltlng layer with lenses of charcoal, containing occasional iron slag. An external metalling of pebbles and small tegula tile and stone fragments extended along the side of Building 2. This was possibly bounded by a rough stone surface recorded withln the site area and here assumed to be a track runninq at riqht angles to the Roman Road alignment.

At the rear of the building thin spreads of gravel surflaces give way to rubbish tips and a pitted area, bounded to one side by the above rough track way now partly concealed beneath the modern Great Western Road alignment. The pottery from this site has not yet been closely examined, but to date (1989) no 4th Century pottery has been recovered.{Source Work 12822}

Source References:-

Source Number 11258
Type JOURNAL
Author Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 107.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 2265
Type JOURNAL
Author Garrod AP
Year 1989
Editor Rawes B & Hodsdon J
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Newton House, London Road, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12822
Type ARCHIVE
Author Garrod P
Year 1988
Editor
Title
Volume Num
Publisher NOT APPLICABLE

Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site no 13.1988 minor site report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 767

Name Roman buildings found during an excavation on the site of the former Horse and Groom, London Road, Gloucester in 1982.
Status
Grid Ref 383545 218745
Parish GLOUCESTER
Map Sheet SO81NW

HER 767 AREA DESCRIPTION:-

Period 1: Timber building:

Sill beam trenches associated with sandy gravel floors and a hearth, overlay and trodden humus layer containing Flavian pottery.

Period 2: Masonry building:

C2 floors of esturine clay, graded stones and pebbles were related to contemporary internal wall footings and the subsequent robber trenches of a later building plan.

Period 3: Masonry building:

A metalled forecourt area was bounded by the robbed walls of a building situated 7m back from the street frontage. Successive metalled floors within the building were overlain by post-medieval garden loam. Coin and pottery evidence on the latest forecourt surface dated to the third quarter of the C4. A dark stony loam layer above contained colour coated wares and black burnished pottery. {Source Work 10481} {Source Work 12824}

Source References:-

Source Number 12824
Type ARCHIVE
Author Garrod P
Year 1982
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 2/1982 and trench 22/1988 archive plans
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 11258
Type JOURNAL
Author Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 107.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 10608
Type JOURNAL
Author Garrod P.
Year 1988

Editor Rawes B.
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual Review of Minor Development sites in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 10481
Type JOURNAL
Author Garrod P
Year 1982
Editor Henshaw C
Title GLEVENSIS
Volume Num 17.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Minor Sites Summary
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 686
Type JOURNAL
Author Rawes B (Ed)
Year 1983
Editor Herbert NM
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 101.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.7 1982
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 768

Name 1997 Watching brief carried out at 18 London Road, Gloucester.
Status
Grid Ref 383659 218785
Parish GLOUCESTER
Map Sheet SO81NW

HER 768 DESCRIPTION:-

1997 Watching brief carried out at 18 London Road, Gloucester. New water and electric cable trenches were recorded; no archaeological remains or small finds were noted. Trench 2 was dug to a depth of 600m/m and the site notes describe Trench 1 and 2 to be stratigraphically similar, suggesting they were similarly shallow. {Source Work 12825}

Source References:-

Source Number 12825
Type ARCHIVE
Author Garrod P
Year 1997
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site Notebook 86/1997
Where Available SCANNED - HISTORIC ENVIRONMENT

Reference Description

Source Number 10479
Type JOURNAL
Author Sermon, R
Year 1998
Editor Spry, N & Mayes D
Title GLEVENSIS
Volume Num 31.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 1997
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 769

Name 1995 Observations were made in trench for the new east side kerb alignment to a depth of 26cms on Wellington Parade, Gloucester.
Status
Grid Ref 383665 218755
Parish GLOUCESTER
Map Sheet SO81NW

HER 769 DESCRIPTION:-

1995 Observations were made in trench for the new east side kerb alignment to a depth of 26cms on Wellington Parade, Gloucester. A row of dome-headed brick wells exposed beneath the pavement level. These were contemporary with the adjacent 19th century terrace 1 - 8 Wellington Parade. The wells were approximately 2 metre deep with 1.2 metres internal diameter. Bricks were 7cm in depth. A small 23cm diameter inspection hole was capped with a red sandstone slab. Respective wells contained either individual or party lead pipe-work, formerly serving pumps in the basement kitchens of the terrace houses. {Source Work 12826}

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1136531

Source Number 12826
Type ARCHIVE
Author Garrod P
Year 1995
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 56/1995 Site Archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4152
Type JOURNAL
Author Sermon R
Year 1996

Editor Spry N
Title GLEVENSIS
Volume Num 29.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Annual Report 1995
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4575
Type JOURNAL
Author Rawes J & Wills J (Eds)
Year 1996
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 114.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.20 for 1995
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p177

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 770

Name 1988 Watching brief on sewer trench to the rear of 20 London Road, Gloucester
Status
Grid Ref 383673 218772
Parish GLOUCESTER
Map Sheet SO81NW

HER 770 DESCRIPTION:-

1988 Restricted observations made in a largely back-filled new sewer trench line, extending east from the rear garden of 20 London Road into Asylum Lane.

Roman (1st to 2nd Century Levels):

An area of six successive Oolite pebble floor surfaces, subsiding into unknown feature cut into natural. Recorded form a depth of 1.7m.

Later Roman levels:

Roughly metalled area of Oolite and lias worn stones was recorded above a make-up layer of redeposited estuarine clay and wall plaster fragments. This overlay a clean loam deposit used to level up the earlier subsided metalled surfaces. One large piece of very think redeposited painted wall plaster shows part of a red panel bounded by a thin yellow and white lined border, dividing a wider border area containing a green and mauve flower design. The reverse side has inprints of tooled Oolite stone blocks, of a size attributed to a possible public building. {Source Work 12827.}

Source References:-

Source Number 11642
Type JOURNAL
Author Frere CC, Hassell MWC and Tomlin RSO
Year 1990
Editor Wild JP
Title BRITANNIA
Volume Num 21.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1989 [sites explored and inscription]
Where Available GLOUCESTER CITY MUSEUM
Reference Description p346

Source Number 4249

Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652752

Source Number 10608
Type JOURNAL
Author Garrod P.
Year 1988
Editor Rawes B.
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual Review of Minor Development sites in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p13

Source Number 11258
Type JOURNAL
Author Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 107.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12827
Type ARCHIVE
Author Garrod P
Year 1988
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site no 14/1988 Site archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 771

Name Roman buildings found during a watching brief in 1988
Status
Grid Ref 383673 218772
Parish GLOUCESTER
Map Sheet SO81NW

HER 771 AREA DESCRIPTION:-

Evidence for Roman buildings to the rear of 20 London Road, Gloucester.

1988 Restricted observations made in a largely back-filled new sewer trench line, extending east from the rear garden of 20 London Road into Asylum Lane.

Roman (1st to 2nd Century Levels):

An area of six successive Oolite pebble floor surfaces, subsiding into unknown feature cut into natural. Recorded form a depth of 1.7m.

Later Roman levels:

Roughly metalled area of Oolite and lias worn stones was recorded above a make-up layer of redeposited estuarine clay and wall plaster fragments. This overlay a clean loam deposit used to level up the earlier subsided metalled surfaces. One large piece of very think redeposited painted wall plaster shows part of a red panel bounded by a thin yellow and white lined border, dividing a wider border area containing a green and mauve flower design. The reverse side has inprints of tooled Oolite stone blocks, of a size attributed to a possible public building. {Source Work 12827.}

Source References:-

Source Number 12827
Type ARCHIVE
Author Garrod P
Year 1988
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site no 14/1988 Site archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 11258
Type JOURNAL
Author Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 107.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 10608
Type JOURNAL
Author Garrod P.
Year 1988
Editor Rawes B.
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual Review of Minor Development sites in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 772

Name Watching Brief undertaken at 32 London Road in 2005
Status
Grid Ref 383707 218785
Parish GLOUCESTER
Map Sheet SO81NW

HER 772 DESCRIPTION:-

2005 Border Archaeology carried out a programme of archaeological observation on behalf of Markey Builders (Gloucester) Ltd at 32 London Road, Gloucester. Significant Roman archaeology was located in almost every area of the site observed and included pits, ditches and rich material finds ranging from locally produced and imported regional and overseas pottery (including sherds of Gaulish samian ware and Spanish amphorae) to surviving iron nails and animal bone. A small melon bead was also located within Roman deposits. Stage 1 of the watching brief identified a series of stakes apparently forming two structures within the north-east part of the site and a substantial alignment of 23 stakes which may have formed part of a structure or a boundary fence. By far the most important of the finds located on the site were a series of deposits forming part of a Roman metalled road surface (identified in Stage 2) extending from the known Roman road route underlying what is now London Road. These deposits are potentially very significant as they indicate the possibility of considerable Roman activity immediately outside the known extent of the Roman town and within the immediate vicinity of the site during the late 1st/early-mid 2nd century AD.

Structure 1:

Structure 1 was defined principally by an east-west aligned linear cut but potentially included other cuts. The construction is presumed to have comprised a foundation ditch within which were driven a series of single stakes. These stakes may have formed part of the foundation material or may have protruded above the surface to form part of a wattle. The feature terminated at its eastern extent with no evidence of a turn. It might, however, be the case that the structure had turned north prior to a contemporary posthole similar to Structure 2 or that the degree of truncation was more intense to either the north or south and that no trace of a turn survived.

Structure 2:

Structure 2 was defined by an east-west aligned linear, a posthole and a north-south aligned linear. The posthole sat at the junction of the two linears and would appear to have marked the south-west corner of the structure. One linear was unexcavated owing to safety concerns but the southern one was shallow and had five wooden stakes driven through it into the natural clay, evident within a 0.75m evaluation slot. A number of stake fragments were revealed within the fill of the posthole and a single piece of wooden board, measuring 0.15m2, was embedded into the clay in the centre of the hole with its broad sides facing north and south.

The stake alignment:

This feature comprised 23 surviving wooden stakes driven into natural clay within a 2.2m x 0.95m area. Beyond these, two further stakes were driven into the natural clay 1.3m north of the main assemblage and slightly out of line to the east. These two were in line with Structure 1 and Structure 2. The majority of the stakes formed an approximate north-south alignment intersecting - had they continued northward. The stakes could broadly be described as forming a double course, although a large number did not conform to this arrangement. If continuing through to the north, a slight curve to the alignment.

Pits:

Six pits were located within the excavation area, one of which contained further fragments of surviving wood, although these were all loose within the fill rather than being driven through into the underlying clay. Other pits contained Roman pottery, animal bone and oyster shell.

Road:

Evidence of a probable Roman metalled roadway was represented by a series of compressed gravels, branching off from London Road and following the route now taken by the footpath leading from London Road to Oxford Terrace in a NW-SE orientation. The orientation suggests that this may have been an offshoot from the main Roman road leading into the settlement of Gloucester. This metalled roadway intersected with what appears to have been an earlier trackway or semi-metalled road surface running approximately east-west across the site. It is likely that the metalled roadway was constructed shortly after the trackway, as the pottery evidence suggests that both features dated from the late 1st/early 2nd century AD. {Source Work 12828.}

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1469889

Source Number 10736
Type JOURNAL
Author Smith J

Year 2007
Editor Ecclestone M, Mead A & Comtesse L
Title GLEVENSIS
Volume Num 40.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Planning Related Archaeological Investigations in Gloucester 2003-2006
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12828
Type REPORT
Author Cruse C & Wellicome T
Year 2005
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation BORDER ARCHAEOLOGY
Article 32 London Road, Gloucester - Archaeological Observation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 773

Name Roman structural remains identified during a watching brief in 2005.
Status
Grid Ref 383709 218797
Parish GLOUCESTER
Map Sheet SO81NW

HER 769 AREA DESCRIPTION:-

2005 Border Archaeology carried out a programme of archaeological observation on behalf of Markey Builders (Gloucester) Ltd at 32 London Road, Gloucester. Significant Roman archaeology was located in almost every area of the site observed and included pits, ditches and rich material finds ranging from locally produced and imported regional and overseas pottery (including sherds of Gaulish samian ware and Spanish amphorae) to surviving iron nails and animal bone. A small melon bead was also located within Roman deposits. Stage 1 of the watching brief identified a series of stakes apparently forming two structures within the north-east part of the site and a substantial alignment of 23 stakes which may have formed part of a structure or a boundary fence. By far the most important of the finds located on the site were a series of deposits forming part of a Roman metalled road surface (identified in Stage 2) extending from the known Roman road route underlying what is now London Road. These deposits are potentially very significant as they indicate the possibility of considerable Roman activity immediately outside the known extent of the Roman town and within the immediate vicinity of the site during the late 1st/early-mid 2nd century AD.

Structure 1:

Structure 1 was defined principally by an east-west aligned linear cut but potentially included other cuts. The construction is presumed to have comprised a foundation ditch within which were driven a series of single stakes. These stakes may have formed part of the foundation material or may have protruded above the surface to form part of a wattle. The feature terminated at its eastern extent with no evidence of a turn. It might, however, be the case that the structure had turned north prior to a contemporary posthole similar to Structure 2 or that the degree of truncation was more intense to either the north or south and that no trace of a turn survived.

Structure 2:

Structure 2 was defined by an east-west aligned linear, a posthole and a north-south aligned linear. The posthole sat at the junction of the two linears and would appear to have marked the south-west corner of the structure. One linear was unexcavated owing to safety concerns but the southern one was shallow and had five wooden stakes driven through it into the natural clay, evident within a 0.75m evaluation slot. A number of stake fragments were revealed within the fill of the posthole and a single piece of wooden board, measuring 0.15m2, was embedded into the clay in the centre of the hole with its broad sides facing north and south.

The stake alignment:

This feature comprised 23 surviving wooden stakes driven into natural clay within a 2.2m x 0.95m area. Beyond these, two further stakes were driven into the natural clay 1.3m north of the main assemblage and slightly out of line to the east. These two were in line with Structure 1 and Structure 2. The majority of the stakes formed an approximate north-south alignment intersecting - had they continued northward. The stakes could broadly be described as forming a double course, although a large number did not conform to this arrangement. If continuing through to the north, a slight curve to the alignment.

Pits:

Six pits were located within the excavation area, one of which contained further fragments of surviving wood, although these were all loose within the fill rather than being driven through into the underlying clay. Other pits contained Roman pottery, animal bone and oyster shell.

Road:

Evidence of a probable Roman metalled roadway was represented by a series of compressed gravels, branching off from London Road and following the route now taken by the footpath leading from London Road to Oxford Terrace in a NW-SE orientation. The orientation suggests that this may have been an offshoot from the main Roman road leading into the settlement of Gloucester. This metalled roadway intersected with what appears to have been an earlier trackway or semi-metalled road surface running approximately east-west across the site. It is likely that the metalled roadway was constructed shortly after the trackway, as the pottery evidence suggests that both features dated from the late 1st/early 2nd century AD. {Source Work 12828.}

Source References:-

Source Number 10736
Type JOURNAL
Author Smith J
Year 2007
Editor Ecclestone M, Mead A & Comtesse L
Title GLEVENSIS
Volume Num 40.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Planning Related Archaeological Investigations in Gloucester 2003-2006
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12828
Type REPORT
Author Cruse C & Wellicome T
Year 2005
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation BORDER ARCHAEOLOGY
Article 32 London Road, Gloucester - Archaeological Observation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 774

Name Roman road found during a watching brief on 32 London Road in 2005.
Status
Grid Ref 383699 218782
Parish GLOUCESTER
Map Sheet SO81NW

HER 774 AREA DESCRIPTION:-

2005 Border Archaeology carried out a programme of archaeological observation on behalf of Markey Builders (Gloucester) Ltd at 32 London Road, Gloucester. Significant Roman archaeology was located in almost every area of the site observed and included pits, ditches and rich material finds ranging from locally produced and imported regional and overseas pottery (including sherds of Gaulish samian ware and Spanish amphorae) to surviving iron nails and animal bone. A small melon bead was also located within Roman deposits. Stage 1 of the watching brief identified a series of stakes apparently forming two structures within the north-east part of the site and a substantial alignment of 23 stakes which may have formed part of a structure or a boundary fence. By far the most important of the finds located on the site were a series of deposits forming part of a Roman metalled road surface (identified in Stage 2) extending from the known Roman road route underlying what is now London Road. These deposits are potentially very significant as they indicate the possibility of considerable Roman activity immediately outside the known extent of the Roman town and within the immediate vicinity of the site during the late 1st/early-mid 2nd century AD.

Structure 1:

Structure 1 was defined principally by an east-west aligned linear cut but potentially included other cuts. The construction is presumed to have comprised a foundation ditch within which were driven a series of single stakes. These stakes may have formed part of the foundation material or may have protruded above the surface to form part of a wattle. The feature terminated at its eastern extent with no evidence of a turn. It might, however, be the case that the structure had turned north prior to a contemporary posthole similar to Structure 2 or that the degree of truncation was more intense to either the north or south and that no trace of a turn survived.

Structure 2:

Structure 2 was defined by an east-west aligned linear, a posthole and a north-south aligned linear. The posthole sat at the junction of the two linears and would appear to have marked the south-west corner of the structure. One linear was unexcavated owing to safety concerns but the southern one was shallow and had five wooden stakes driven through it into the natural clay, evident within a 0.75m evaluation slot. A number of stake fragments were revealed within the fill of the posthole and a single piece of wooden board, measuring 0.15m2, was embedded into the clay in the centre of the hole with its broad sides facing north and south.

The stake alignment:

This feature comprised 23 surviving wooden stakes driven into natural clay within a 2.2m x 0.95m area. Beyond these, two further stakes were driven into the natural clay 1.3m north of the main assemblage and slightly out of line to the east. These two were in line with Structure 1 and Structure 2. The majority of the stakes formed an approximate north-south alignment intersecting - had they continued northward. The stakes could broadly be described as forming a double course, although a large number did not conform to this arrangement. If continuing through to the north, a slight curve to the alignment.

Pits:

Six pits were located within the excavation area, one of which contained further fragments of surviving wood, although these were all loose within the fill rather than being driven through into the underlying clay. Other pits contained Roman pottery, animal bone and oyster shell.

Road:

Evidence of a probable Roman metalled roadway was represented by a series of compressed gravels, branching off from London Road and following the route now taken by the footpath leading from London Road to Oxford Terrace in a NW-SE orientation. The orientation suggests that this may have been an offshoot from the main Roman road leading into the settlement of Gloucester. This metalled roadway intersected with what appears to have been an earlier trackway or semi-metalled road surface running approximately east-west across the site. It is likely that the metalled roadway was constructed shortly after the trackway, as the pottery evidence suggests that both features dated from the late 1st/early 2nd century AD. {Source Work 12828.}

Source References:-

Source Number 12828
Type REPORT
Author Cruse C & Wellicome T
Year 2005
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation BORDER ARCHAEOLOGY
Article 32 London Road, Gloucester - Archaeological Observation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10736
Type JOURNAL
Author Smith J
Year 2007
Editor Ecclestone M, Mead A & Comtesse L
Title GLEVENSIS
Volume Num 40.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Planning Related Archaeological Investigations in Gloucester 2003-2006
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 775

Name 2004 Evaluation undertaken at 32 London Road, Gloucester.
Status

Grid Ref 383712 218802
Parish GLOUCESTER
Map Sheet SO81NW

HER 775 DESCRIBTION:-

2004 An evaluation was undertaken at the front of 32 London Road, Gloucester. The evaluation consisted of a single trench, measuring approximately 1 x 4 metres. Deposits were recorded down to clean clay. The area within the development footprint appeared to have been disturbed by earlier cellars and the construction of tanks for the car showroom. Deposits consisted of soil, brick rubble and rubbish. No residual material of any great age was recovered. It is probable that any earlier deposits have been destroyed by previous cellars and by the construction of the showroom and its fuel tanks. The exact location of the trench is unclear from the Trench Location Plan (figure 2). {Source Work 12830.}

It should be noted that the subsequent watching brief on this site found considerable evidence for Roman period archaeological remains. {Source Work 12828.}

Source References:-

Source Number 12830
Type REPORT
Author Donel L
Year 2004
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Avenue Cars, London Rd, Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 776

Name Watching brief undertaken during groudnworks to the rear of 36 London Road in 2012.
Status
Grid Ref 383758 218754
Parish GLOUCESTER
Map Sheet SO81NW

HER 776 DESCRIPTION:-

2012 An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with the construction of residential housing and associated services to the rear of 36 London Road, Gloucester. A single ditch (aligned north-west to south-east) was recorded during the groundworks and contained fragments of Roman pottery and tile. No other features or artefacts pre-dating the modern period were recovered. {Source Work 12831.}

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1574603

Source Number 12831
Type REPORT
Author Saunders K

Year 2012
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Land to the rear of 36 London Road, Gloucester - Archaeological Watching Brief
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area *777*

Name Observations in foundation trench at 40B London Road, Gloucester in 1990.
Status
Grid Ref 383764 218789
Parish GLOUCESTER
Map Sheet SO81NW

HER 777 DESCRIPTION:-

1990 *Observations in foundation trench for new workshop adjacent south boundary wall alignment, 2.40 metres deep.*

Geological:

A stiff oxidized lias clay silt level above Perma Frost fissures with Oolite and sand fill overlay blue lias clay, from 1.10 metres deep.

Roman level:

A stony Oolite and lias stone loam layer with occasional Tegula tile fragments, at 95cm deep, was recorded beneath the site dark loam level. {Quoted from Source Work 12832}

Source References:-

Source Number 2317
Type JOURNAL
Author Garrod AP
Year 1991
Editor Chouls WH & Moss P
Title GLEVENSIS
Volume Num 25.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Nettleton Motor Cycle Workshop, Claremont Road (rear of 40b London Road), Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1052359

Source Number 4637
Type JOURNAL
Author Rawes B (Ed)
Year 1991

Editor Blake ST & Boon GC
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 109.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.15 1990
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p230

Source Number 12832
Type ARCHIVE
Author Garrod P
Year 1990
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 33/1990 Site Archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 778

Name 1999 Evaluation on land at 2 Claremont Road, Gloucester.
Status
Grid Ref 383771 218766
Parish GLOUCESTER
Map Sheet SO81NW

HER 778 DESCRIPTION:-

1999 Three evaluation trenches measuring approximately 3 x 1 metres were excavatedat 2 Claremont Road, Gloucester. Two trenches identified deposits down to natural clay (between 1200mm to 130mm from existing surface). The third trench was abandoned as it showed serious disturbance of deposits by service trenching. The area did not show any trace of earlier occupation. Previous service trenching had also damaged a large part of the site. {Source Work 12833 and 10738.}

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1339915

Source Number 10738
Type JOURNAL
Author Sermon R
Year 2000
Editor Spry N & Mayes D
Title GLEVENSIS
Volume Num 33.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 1998 & 1999

Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p25

Source Number 12833
Type REPORT
Author Donel L
Year 1999
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article 2 Claremont Road, Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 779

Name 1993 - Watching brief on sewer scheme between London Road and Wotton in Gloucester.
Status
Grid Ref 383956 218811
Parish GLOUCESTER
Map Sheet SO81NW

HER 16625 DESCRIPTION:-

1993 Observations made in trenches and shafts for hospital new mains sewer scheme, extending south from the frontage of 44, London Road, into hospital grounds to the rear. Then proceeding east along hospital service road to upper level of the Wotton hillock, 3.1 to 4.6m deep.

Prehistoric

One unstratified broken flint tool was found on the upper slope of Wotton hillock.

Roman (44 London Road)

A wide undefined metalled surface of stone and gravel, bounded the south side of the former Roman London Road alignment was traced south, beneath the garden of the above property, at 1.3m deep. An upper wet silted level of the metalling, saturated with marsh and wandering snail shells, containing 4th century pottery,

Medieval

A 13th century pit feature cut the above metalled area, from within overlying dark loam levels.

18th - 19th cenutry

Other than 18th-19th century track and boundaries associated with the former Union Work House site and Wotton Lodge, no archaeological features were recorded in trenching up the above hospital service road. {Source Work 12835.}

Source References:-

Source Number 12835
Type ARCHIVE
Author Garrod P
Year 1994
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 14/1994 Site archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 3610

Type JOURNAL
Author Sermon R
Year 1995
Editor Spry N
Title GLEVENSIS
Volume Num 28.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Annual Report 1993 & 1994
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p65

Source Number 3218
Type JOURNAL
Author Rawes B (Ed)
Year 1994
Editor Rawes B
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 112.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No 18, 1993
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p203

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1051408

Source Number 15917
Type NEWSLETTER
Author Unknown
Year 1994
Editor
Title Council for British Archaeology Group 13: Newsletter
Volume Num 121.00
Publisher COUNCIL FOR BRITISH ARCHAEOLOGY
Where Publish NOT KNOWN
Organisation COUNCIL FOR BRITISH ARCHAEOLOGY
Article Council for British Archaeology Group 13: Newsletter
Where Available UNKNOWN
Reference Description p26

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 780

Name 2002 Negative watching brief during the excavation of foundation trenches for side extension at 44 London Road.
Status
Grid Ref 383830 218811
Parish GLOUCESTER
Map Sheet SO81NW

HER 780 DESCRIPTION:-

2002 Observations made in foundation trenches for a side extension at 44 London Road, Gloucester. The foundations were dug to a depth of 1 metre and cut into the made-up terrace. No archaeological finds or features were identified. {Source Work 12836 and 7571.}

Source References:-

Source Number 7571
Type JOURNAL
Author Sermon R
Year 2003
Editor Spry N
Title GLEVENSIS
Volume Num 36.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish STROUD
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 2002
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p63

Source Number 12836
Type ARCHIVE
Author Garrod P
Year 2002
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 2002.44 Site archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 781

Name Evaluation at 46 London Road, Gloucester in 1998.
Status
Grid Ref 383868 218822
Parish GLOUCESTER
Map Sheet SO81NW

HER 781 DESCRIPTION:-

1998 Evaluation at 46 London Road, Gloucester. Three trial trenches were excavated. No archaeology was identified, the site was shown to be disturbed. {Source Work 12837}

Source References:-

Source Number 12837
Type REPORT
Author Donel L
Year 1998
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article 46 London Road, Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 782

Name 1981 - Observations made in service trenches at 50-52 London Road, Gloucester.

Status
Grid Ref 383910 218845
Parish GLOUCESTER
Map Sheet SO81NW

HER 782 DESCRIPTION:-

1981 - Observations made in service trenches during redevelopment at 50-52 London Road, Gloucester.

Roman cemetery level:

Remains of stony crushed oolite metalling, beneath accumulative black loam, extended throughout the area of the site. The metalling overlay a second century loam layer, above natural.

Two inhumation burials, laid east-west parallel to the Roman London Road alignment. These were located below the level of the metalled surface. Seven other similar but unproven features were also noted.

Suspect Mausoleum:

The east end of a rectangular structure 3m wide, founded on courses of lias stone embedded in clay, was found robbed down below the level of the metalled surface.

Suspect ditch/hollow way:

The upper shoulders of a stony silt loam-filled feature 8.5m wide, cut or bounded the metalled surface to an unknown depth. This feature extended beyond the area of the trench, at right angles to London Road. {Source Work 12838, 10481, 686 and 684.}

Source References:-

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p58

Source Number 686
Type JOURNAL
Author Rawes B (Ed)
Year 1983
Editor Herbert NM
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 101.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.7 1982
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p192

Source Number 12838
Type ARCHIVE
Author Garrod P
Year 1981
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Sitie 33/1981 Site Archive

Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652756

Source Number 10481
Type JOURNAL
Author Garrod P
Year 1982
Editor Henshaw C
Title GLEVENSIS
Volume Num 17.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Minor Sites Summary
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p28

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 783

Name 1961 Pottery and bones of Roman date were reportedly recovered during construction of a showroom at 24-26 London Road.
Status
Grid Ref 383682 218793
Parish GLOUCESTER
Map Sheet SO81NW

HER 783 DESCRIPTION:-

1961 - Pottery and bones of Roman date were reportedly recovered during construction of a showroom at 24-26 London Road. The finds were recovered from a depth of 3 feet, the exact loaction of the findspot is not known. {Source Work 12821.}

Source References:-

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 67 or 63 (initial entry gives both)

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 784

Name 2004 An archaeological evaluation at the former KwikSave site, Worcester Street/Northgate Street, Gloucester.
Status

Grid Ref 383430 218810
Parish GLOUCESTER
Map Sheet SO81NW

HER 784 DESCRIPTION:-

2004 An archaeological evaluation was undertaken by Cotswold Archaeology in July 2004 at the former KwikSave site, Worcester Street/Northgate Street, Gloucester. Six trenches were excavated across the development area which identified well preserved levels of Roman activity including metalled surfaces, cultivation activity, bank material and possible demolition rubble. Evidence was uncovered to suggest that these levels were well stratified and may represent a considerable period of Roman activity. Two probable ditches were also observed to be cutting into Roman layers.

The majority of Roman layers were sealed by a deposit of dark earth (in all but trench 6), in some cases up to a metre thick. Dating evidence suggests that this material is of Roman and later date.

Evidence for an earthwork bank of probable medieval date was also revealed in a position and in an alignment consistent with the postulated outer line of the medieval town boundary incorporating the 13th century town suburb. A section through this feature revealed that the bank was composed of several rebuilds; the earliest phase contained 4 sherds of Roman 2nd to 4th-century pottery. This was sealed by a layer of dark brown humic clay silt from which three sherds of medieval 13th to 14th-century pottery were recovered.

Metalled surfaces comprising crushed and rammed gravel were encountered in trenches 2, 3 and 4. The most substantial of these was the surface in trench 2 which would originally have formed a surface of at least 3.7m by 1.5m. The limited amount of pottery recovered from these layers in trench 2 suggests a third century and later date. A Roman date is also indicated for the surfaces in trenches 3 and 4.

Two areas of stone rubble were also identified, both were in very close proximity to areas of Roman metalling. The amount of stone found in these deposits implies that they may represent demolition deposits.

The project showed that, despite nineteenth and twentieth century disturbance and truncation, the only area in which modern activity is likely to have completely destroyed archaeologically significant levels is in trench 6 where clay lined tanning pits had penetrated to a depth of at least 1.80 metres. {Source Work 12841 and 8564.}

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1485769

Source Number 8564
Type JOURNAL
Author Wills J (Ed)
Year 2005
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 123.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.29, 2004
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p164

Source Number 12841
Type REPORT
Author Havard T
Year 2004
Editor
Title

Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	COTSWOLD ARCHAEOLOGY
Article	Former Kwiksave Site Northgate Street/Worcester Street Gloucester - Archaeological Evaluation
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 785

Name	Multi-phased earthwork extending northwards from Northgate Street along the western edge of Blackdog Way in Gloucester.
Status	
Grid Ref	383453 218818
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 785 AREA DESCRIPTION:-

Earthwork extending northwards from Northgate Street along the western edge of Blackdog Way in Gloucester. It may have been depicted in a 1646 survey of the defences of the city. {Source Work 12840}

2005 An archaeological evaluation was undertaken by Cotswold Archaeology in July 2004 at the former KwikSave site, Worcester Street/Northgate Street, Gloucester. Six trenches were excavated across the development area which identified well preserved levels of Roman activity including metalled surfaces, cultivation activity, bank material and possible demolition rubble. Evidence was uncovered to suggest that these levels were well stratified and may represent a considerable period of Roman activity. Two probable ditches were also observed to be cutting into Roman layers.

The majority of Roman layers were sealed by a deposit of dark earth (in all but trench 6), in some cases up to a metre thick. Dating evidence suggests that this material is of Roman and later date.

Evidence for an earthwork bank of probable medieval date was also revealed in a position and in an alignment consistent with the postulated outer line of the medieval town boundary incorporating the 13th century town suburb. A section through this feature revealed that the bank was composed of several rebuilds; the earliest phase contained 4 sherds of Roman 2nd to 4th-century pottery. This was sealed by a layer of dark brown humic clay silt from which three sherds of medieval 13th to 14th-century pottery were recovered.

Metalled surfaces comprising crushed and rammed gravel were encountered in trenches 2, 3 and 4. The most substantial of these was the surface in trench 2 which would originally have formed a surface of at least 3.7m by 1.5m. The limited amount of pottery recovered from these layers in trench 2 suggests a third century and later date. A Roman date is also indicated for the surfaces in trenches 3 and 4.

Two areas of stone rubble were also identified, both were in very close proximity to areas of Roman metalling. The amount of stone found in these deposits implies that they may represent demolition deposits.

The project showed that, despite nineteenth and twentieth century disturbance and truncation, the only area in which modern activity is likely to have completely destroyed archaeologically significant levels is in trench 6 where clay lined tanning pits had penetrated to a depth of at least 1.80 metres. {Source Work 12841 and 8564.}

Source References:-

Source Number	12841
Type	REPORT
Author	Havard T
Year	2004
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	COTSWOLD ARCHAEOLOGY
Article	Former Kwiksave Site Northgate Street/Worcester Street Gloucester - Archaeological Evaluation
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Source Number 8564
Type JOURNAL
Author Wills J (Ed)
Year 2005
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 123.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.29, 2004
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p164

Source Number 12840
Type MAP
Author Unknown
Year 1646
Editor
Title Plan of the fortifications at Gloucester
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 786

Name Roman features and dark earth from 2004 & 2005 archaeological evaluations of land to the north of the former Kwiksave site, Worcester Street, Gloucester.
Status
Grid Ref 383439 218847
Parish GLOUCESTER
Map Sheet SO81NW

HER 786 DESCRIPTION:-

2004 An archaeological evaluation was undertaken by Cotswold Archaeology in July 2004 at the former KwikSave site, Worcester Street/Northgate Street, Gloucester. Six trenches were excavated across the development area which identified well preserved levels of Roman activity including metalled surfaces, cultivation activity, bank material and possible demolition rubble. Evidence was uncovered to suggest that these levels were well stratified and may represent a considerable period of Roman activity. Two probable ditches were also observed to be cutting into Roman layers.

The majority of Roman layers were sealed by a deposit of dark earth (in all but trench 6), in some cases up to a metre thick. Dating evidence suggests that this material is of Roman and later date.

Evidence for an earthwork bank of probable medieval date was also revealed in a position and in an alignment consistent with the postulated outer line of the medieval town boundary incorporating the 13th century town suburb. A section through this feature revealed that the bank was composed of several rebuilds; the earliest phase contained 4 sherds of Roman 2nd to 4th-century pottery. This was sealed by a layer of dark brown humic clay silt from which three sherds of medieval 13th to 14th-century pottery were recovered.

Metalled surfaces comprising crushed and rammed gravel were encountered in trenches 2, 3 and 4. The most substantial of these was the surface in trench 2 which would originally have formed a surface of at least 3.7m by 1.5m. The limited amount of pottery recovered from these layers in trench 2 suggests a third century and later date. A Roman date is also indicated for the surfaces in trenches 3 and 4.

Two areas of stone rubble were also identified, both were in very close proximity to areas of Roman metalling. The amount of stone found in these deposits implies that they may represent demolition deposits.

The project showed that, despite nineteenth and twentieth century disturbance and truncation, the only area in which modern activity is likely to have completely destroyed archaeologically significant levels is in trench 6 where clay lined tanning pits had penetrated to a depth of at least 1.80 metres. {Source Work 12841 and 8564.}

2005 - An archaeological evaluation was undertaken in Area A, on land to the north of the former Kwiksave site, Worcester Street, Gloucester.

Area A forms the northern part of the proposed development and four trenches were excavated in this area.

Well preserved Roman deposits were identified in trenches 8 and 9 and in both cases were sealed by dark earth deposits up to 0.9m thick. Dark earth deposits were observed in all four trenches, and stratification within these deposits was observed in three trenches. A layer slightly lighter in colour containing mortar flecking was sealed by a darker layer containing charcoal flecking. Two ditches, one deliberately backfilled in the post-medieval period, were observed cut into the top of the lighter layer and in both cases were sealed by the darker layer. Two metalled surfaces of post-medieval and later date were observed in trench 10.

The presence of 'dark earth' indicates the potential for survival of archaeologically significant features across the area. The evaluation indicates that Roman deposits are likely to survive at a depth of between 0.65m and 1.2m below the modern ground surface across the site. {Source Work 12842, 10736 and 9121.}

2017-8 A programme of archaeological works was undertaken by Cotswold Archaeology between January 2017 and April 2018 at the Former Kwiksave store, Black Dog Way, Gloucester Gloucestershire. The works consisted of monitoring demolition, site investigation boreholes and the excavation of foundations and drainage trenches. In total 55 trenches/ boreholes were monitored. Roman demolition and a probable surface were observed, the former of which contained within it painted Roman wall plaster. These were overlain by medieval deposits formed through vegetation growth and middening. These were sealed by post-medieval deposits and foundations which included a brick-built culvert, associated with the River Twyver. {Quoted from Source Work 18207.}

296 fragments of painted Roman wall plaster were recovered during the 2017-18 excavations at former Kwiksave site, Blackdog Way. They are from a fresco style piece from a single room, or possibly a single wall, including red, yellow, green, white and black elements depicting stripes, a geometric cross shape, scroll designs and a 'lobed' motif.

Geoarchaeological analysis of monolith samples from the site identified decaying remains of cob buildings and a dark earth deposit that developed in-situ at the site. {Source Work 18343.}

Source References:-

Source Number 12841
Type REPORT
Author Havard T
Year 2004
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Former Kwiksave Site Northgate Street/Worcester Street Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 18343
Type JOURNAL
Author Cook J, Hawkins K and Watson N
Year 2024
Editor
Title GLEVENSIS
Volume Num 56.00
Publisher NOT KNOWN
Where Publish NOT KNOWN
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Roman painted wall plaster from dark earth deposits, Black Dog Way, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 18207
Type REPORT
Author Brannlund L
Year 2019
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Former Kwiksave Black Dog Way, Gloucester Gloucestershire. Archaeological Excavation
Where Available SCANNED - HISTORIC ENVIRONMENT

Reference Description

Source Number 12842
Type REPORT
Author Havard T
Year 2005
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Land to the North of the Former Kwiksave Site, Worcester Street, Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 9121
Type JOURNAL
Author Wills J & Catchpole T
Year 2006
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 124.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological review No. 30 2005
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p227

Source Number 10736
Type JOURNAL
Author Smith J
Year 2007
Editor Ecclestone M, Mead A & Comtesse L
Title GLEVENSIS
Volume Num 40.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Planning Related Archaeological Investigations in Gloucester 2003-2006
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p55

Source Number 8564
Type JOURNAL
Author Wills J (Ed)
Year 2005
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 123.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.29, 2004
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p164

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 787

Name Roman structure identified in trench 'C' of an evaluation undertaken by Cotswold Archaeology in Gloucester Bus Station in 2014.
Status
Grid Ref 383487 218608
Parish GLOUCESTER

Map Sheet SO81SW

HER 787 AREA DESCRIPTION:-

Further evidence of Roman activity was identified within Trench C, where a beam slot, indicative of a wooden building, and associated surfaces were revealed. The location of this building lies in close proximity to previously identified buildings associated with the Roman suburb to the north of Market Parade (see Garrod 1984, site 77/74, p18-9). Although it is tempting to assign this building, based upon its wooden construction, to the earlier Roman period, evidence for a movement back to wooden buildings at least within the walled circuit during the 4th century has previously been identified at Berkeley Street (Hurst 1986, 124). {Source Work 12799}

Source References:-

Source Number 12799
Type REPORT
Author Sheldon S
Year 2014
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article King's Quarter, Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 822

Name 2010 - Heritage appraisal report on The Welsh Harp, London Road, Gloucester.
Status
Grid Ref 383739 218790
Parish GLOUCESTER
Map Sheet SO81NW

HER 822 DESCRIPTION:-

2010 - Heritage appraisal report on The Welsh Harp, London Road, Gloucester.

A heritage appraisal report on The Welsh Harp, London Road, Gloucester, was produced based on visual inspection and historic mapping. The Welsh Harp consists of a number of elements but the most historically significant part of the building dates from the early 18th or late 17th century. The evidence on site suggest that the front part of the building was built in the early 18th century, probably as a two storey house with attics. The eastern rear wing may have been part of the build, the cellar walls contain bricks of that date and the beams in the cellar area are also early 18th or late 17th century. The front of the building was remodelled in the 1830's or 1840's with a new front containing a more formal window arrangement. It was at this time that the building was remodelled with the new staircases and the new room arrangement on the first floor. This is indicated by the marks on the walls showing the location of features that are not where they would be expected to be found in an 18th century structure. The western wing was added to or extended at this time. The large modern extension to the rear of the pub does detract from its character; however such extensions are relatively common in urban areas. {Source Work 12829.}

Source References:-

Source Number 12829
Type REPORT
Author Smith I
Year 2010
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article The Welsh Harp, Old London Road, Gloucester - Heritage Appaisal
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 823

Name 2014 - Desk based assessment of the former Gardiners Bros premises, Alvin Street, Gloucester.
Status
Grid Ref 383593 218838
Parish GLOUCESTER
Map Sheet SO81NW

HER 823 DESCRIPTION:-

2014 - Desk based assessment of the former Gardiners Bros premises, Alvin Street, Gloucester.

Few prehistoric sites have been identified in the immediate vicinity of the study area and consequently the likelihood of encountering evidence of prehistoric occupation has been assessed as Low. The results of archaeological investigations in the immediate vicinity of the site at No. 1 Alvin Street and its immediate environs have demonstrated that there is High potential for encountering significant archaeological deposits, features and structural remains of Roman date, associated with a substantial roadside suburb which extended along both sides of the Roman roadway of Ermin Street (present-day London Road) leading to the NE of the Roman *colonia* of Glevum. The results of the watching brief undertaken on the site at No. 1 Alvin Street in 1988 and archaeological work undertaken on immediately adjacent sites have indicated the potential for encountering remains of timber and masonry buildings and associated occupation deposits of Roman date, along with evidence of industrial activity (specifically metalworking). These occupation features and deposits lie beneath modern overburden and medieval/post-medieval garden soils, overlying natural deposits which generally occur at a depth of around 1.6m-2m below existing ground level in this area (13-14m AOD). The presence of a single inhumation located in the southern part of the site also indicates the potential for further burial activity to be encountered in this area. Much of the site appears to have lain within gardens during the medieval and early post-medieval periods, which were used as convenient places for the dumping of domestic refuse, as evidenced by the presence of an accumulation of garden soils and rubbish pits previously found during archaeological observation of groundworks previously undertaken within the site at No. 1 Alvin Street and adjacent sites. From the 17th century through to the early 19th century, the site lay within garden plots, devoid of buildings. Development on the site commenced from the 1820s onwards, with the erection of terraced housing along the Alvin Street frontage and the construction of a warehouse/leather processing works (curriers) which was subsequently expanded in the late 19th-20th century as the premises of Gardiner Bros., a leading firm of footwear manufacturers. Although the existing premises have been greatly altered since the original warehouse/leather processing works was built (with the addition of a new warehouse to the S in 1988-89), there remains High potential for identifying both buried structural remains relating to the early 19th century terraced properties formerly occupying the northern end of the site and extant 19th century buildings relating to the warehouse/leather processing works and later shoe factory premises on the site. {Source Work 12944}

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1598474

Source Number 12944
Type REPORT
Author Priestley S & Connors O
Year 2015
Editor
Title
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Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 839

Name Roman Fortress - Gloucester City Centre

Status
Grid Ref 383150 218350
Parish GLOUCESTER
Map Sheet SO81NW

HER 839 AREA DESCRIPTION:-

1960 - HER 1803 - A watching brief at 2-4 Northgate Street and 1-3 Eastgate Street, Gloucester, revealed makeup layers, floor surfaces and a series of road surfaces related to the Legionary Fortress at Gloucester {Sourcework 1151}.

1961 - Trench excavated in the grounds of Gloucester Technical College revealing part of the Roman fortress rampart, roman town wall, a Roman building and rubbish pit and a sequence of street surfaces dating from the time of the Legionary Fortress to the Medieval period.

The trench was 27.5, long NE-SW by c.2.45m wide. Following the removal by machine by the uppermost approximately 2.45m of ground the remaining deposits were hand excavated to a total depth of approximately 3m, to within the level of the natural sand and gravel deposits. This was overlain by a layer of loam containing no finds and extending for up to 12.8m northeast from the town wall's northern face to a point where it appeared truncated.

Legionary Fortress: Part of the loam had been redeposited to form the base of the rampart of the Roman Legionary Fortress, and this contained six sherds of Roman pottery including Glevum ware, red-ware with mica, a fawn coloured mortarium sherd and grey-ware. The rampart appeared to have been built by stacking clay blocks approximately 2.7m apart to form the two faces of the rampart before filling the core with gravel, then repeating multiple times to build the height of the rampart, the maximum surviving height being 1.7m.

A 3m wide block or platform of clay was laid over the inner face of the rampart and formed the base for a series of ovens built into it's northern side, a common feature of Roman fortresses.

A total of 5 ovens and 4 possible sites of reconstruction over oven areas were identified within the trench. The ovens were of roughly circular form with clay floors, walls and domes. The largest surviving had a stoking hole and stone-framed opening and another retained the remnants of a stone and clay flue. Pottery associated with the ovens was from a period of around AD 50-80. It included sherds of Glevum ware; a bright red pottery with a cream slip including a rare mortarium dated to AD 60-85; part of an early Flavian jug; and Samian of forms 27 and 18 Samian dating to AD 45-75. One of the sherds of samian recovered was stamped OF.SEV. A Collingwood type Rii brooch in bronze was contained in a deposit overlying one of the later ovens {Sourcework 1259}.

A layer of silt overlay the series of ovens and contained sherds of a cream-slipped red tazza and fragments of burnt clay from the oven structures.

The trench revealed a sequence of roads running parallel with the rampart and town wall. The gravel foundation for these contained two sherds of dark grey pottery and lay c.2.1m north east of the rampart and c.11.9m northeast of the town wall. A slot and clay buttress to secure a timber edging ran along its southern side and this was been sealed with stone at disuse. This foundation was overlain by the earliest road surface of rammed orange-brown gravel {Sourcework 1259}.

These elements of the Roman fortress were recorded as **HE monument - 115438, NMR - SO 81 NW 145** {Source Work 4249.}

HE monument - 115465, NMR - SO 81 NW 172 - (SO 84031830) A road, re-made twice in the Roman period, was discovered in 1961, running parallel with the rampart of the town wall {Source Work 107 and 4249.}

1964 Excavation carried out in the King's School Gardens, Gloucester, in order to locate the northern circuit of the Roman town wall identified a rampart predating the town wall, likely that of the legionary fortress.

It was recorded to be of a similar construction to the section excavated at Friars Orchard in 1961. It was constructed of clay, gravel and turf, and measured 24 feet wide and survived up to 6 feet in height. Nine sherds were recovered from the turf levels forming the inner side of the rampart, five of which belonged to flagons of Claudian date. Two sherds came from the clay with the timber corduroy foundation and appeared to be pre-Flavian in date. At the north-east end the outer face of the rampart had been cut back for the erection of the Roman town wall. The wall had been robbed; the stone foundations were recorded to a depth of 13 feet 10 inches where the water table was reached. The stone rubble foundation continued into the water. The concrete floor of a 1939 air-raid shelter was also noted. {Source Work 1242 and 1210.}

This stretch of rampart equates to **HE monument - 115447, NMR - SO 81 NW 154** {Source Work 4249.}

1966 - HER 1792 and HER 10073 - Excavation and watching brief on the site of the New Market Hall on the south side of Bell Lane, Gloucester revealed barrack buildings and street surfaces of the Legionary Fortress {Sourcework 1182}.

1968 - A reconsideration of the results of the 1961 excavation at Gloucester Technical College suggested that the rampart identified in 1961 was more likely to date to after AD70 and to therefore relate to the founding of the colonia rather than to the fortress. {Source Work 15704.}

1968-9 - Archaeological works at 11-17 Southgate Street, Gloucester identified archaeological remains of the Roman Legionary Fortress.

1969 - A trench excavation on land to the rear of 22 Southgate Street found a surface of bunter pebbles, a ditch forming it's northern boundary and one further ditch in the west of the trench. These features were interpreted as part of the early Roman military

occupation on site, either of the legionary fortress or activities immediately preceding its construction. The pebble surface was overlain by an occupation deposit {Sourcework 15190}.

1969 - 53 - HER 1781 and HER 1783 - Excavation at 10 Eastgate Street, Gloucester revealed four barrack buildings dating to the period of the Legionary Fortress and a contemporary north-west to south-east aligned metalled road. Pottery and coin evidence provides a liokely early Flavian construction date {Sourcework 3703}.

1969 - Ramparts, two barrack blocks and ovens of the legionary fortress were identified in excavation at 13-17 Berkeley Street, Gloucester in advance of construction work.

Two timber buildings were interpreted as the western end of two barrack blocks including the centurions' quarters. The construction of these consisted of "plastered clay walls.....supported by vertical posts set at intervals of c.60-80 cm set in slot trenches". The floors were laid on clay, gravel, sand and topsoil makeup layers, internal floor surfaces being of clean clay and external surfaces of gravel. The makeup layers contained early Flavian samian. Coins relating to the occupation deposits were dated to AD64-68 and AD77-78. Demolition deposits containing clay and wall plaster also contained two coins of Vespasian, of between AD69-79 {Quoted from Sourcework 3703}.

Construction of the fortress included the first rampart, made from layers of clay, sand and turf with four layers of timber strapping, and the fortress streets including the intervallum road. A possible second rampart using topsoil and containing 2nd century pottery was tentatively also identified on the site.

Later in the period clay military ovens were inserted in cuts in the back of the rampart, something also seen in other areas of Gloucester's fortress rampart {Sourcework 3703}.

These elements of the fortress were recorded as **HE Monument - 115451, NMR - SO 81 NW 158** by Historic England {Source Work 4249.}

1972 - The clay rampart of the legionary fortress, identified in a watching brief on a service trench crossing the City Wall on Brunswick Road, Gloucester, as part of the Technical College redevelopment {Sourcework 3706}.

1972 - Watching brief undertaken during the construction of the Baptist Church, Southgate Street, Gloucester. The new Baptist Church now being built on this site includes a small basement on its north side. Records were made while the excavation of this was in progress. Most of the archaeological evidence in the area had already been destroyed by the nineteenth-century cellars, for an unusual feature of the site was the shallowness of the stratification: c.2·5 m. as opposed to the more usual 4-5 m. The lower lias clay subsoil was here not covered by the sand and gravel river terrace deposit, which occurs just to the north, at 11 - 17 and the rear of 22 Southgate Street. The Roman sequence recorded on the site can be correlated with that of 13 - 17 Berkeley Street and other sites. Associated with the first period were walls with post trench foundations or sills of lias stone set in clay, clay floors, and a clay and plaster destruction layer. A coin of Vespasian was found in an occupation layer of this period. In one part of the site this was followed by a period of masonry walls and clay floors, with a coin of Domitian from an occupation layer. {Quoted from Sourcework 3706}.

1974 - Four months of excavation at 38-44 Eastgate Street, Gloucester, in advance of construction work, revealed the sequences of the eastgate defences from the Legionary fortress, Roman colonia and 13th to 17th century.

Mid-late 1st Century; Flavian Legionary Fortress: The fortress defences at the east gate consisted of a clay rampart and defensive ditch separated by a berm. In the excavation at this location a Roman military v-shaped ditch and a re-cut nearer to the rampart were identified as dating to this period. Two postholes of the fortress gate's southern tower were also identified as part of the Fortress defences at this location {Sourcework 1789}

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By analogy with gate towers at Lincoln, Inchtuthill and Longthorpe it is suggested that a gate tower each side of the east gate might have 4, 6 or 9 posts {Sourcework 685}.

1975 - Excavations were undertaken at 1 Westgate Street.The earliest evidence on the site was of a metalled surface identified as the *via Principalis* of the legionary fortress, which was overlain by further street levels of the colonia. These were associated with further metalled surfaces, occupation deposits and beam slots for timber buildngs, also appearing to date to the time of the legionary fortress or possibly the early colonia {Sourcework 10881}.

1979 - A watching brief on piling and building operations for a new basement area at 38-44 Eastgate Street, Gloucester allowed for further observation of the Eastgate defences.

Mid-late 1st Century; Flavian Legionary Fortress: "Four vertical post of interval tower found in situ, 30m south of timber gate position. A v-shaped ditch traced in front of the turf rampart, changed alignment immediately south of the interval tower, the ditch angles eastwards before continuing its alignment across the site to the gate position" {Quoted from Sourcework 10663}.

1981 - A deposit possibly forming part of the Roman rampart, was identified in a watching brief on alterations to an existing cellar, including the lowering of the floor, at 1 Berkeley Street, Gloucester.

"A loam layer similar to rampart levels extended across the cellar area, exceeded 60cm deep" {Quoted from Sourcework 10481}.

1982 - A dendrochonological study was made of three wood samples from excavations at the east and north gates of Gloucester. Sample 305, oak timber from a watchtower of the Roman fortress, was dated as having a TPQ of AD66 {Sourcework 685}.

1983 - 84 - An excavation at 28 - 32 Commercial Road Gloucester found evidence of a well-mortared metalled road. A sill-beam slot cut into a relict soil profile immedaitely above natural subsoil, and traces of plaster floors and walls. These were interpreted as the military intervallum road and remans of timber buildings corresponding to period I of the fort recorded elsewhere. {Source Work 6962}

1990 - A four trench evaluation was carried out between Barbican Road and Ladybellegate Street, Gloucester.

1st Century; Legionary Fortress: Work identified up to 0.8m of an earth rampart of clay sods, believed to form part of the western derences of the legionary fortress. Contemporary with this were the remains of two clay floors and clay hearth bases and a 0.5m wide drainage ditch possibly associated with the intervallum road {Sourcework 7107}.

1990 - A watching brief along Eastgate Street Gloucester identified the probable fortress defensive bank, an intervallum road may also have been identified. {Sourcework 14813}.

2006 Evidence of the rampart of the Roman Legionary Fortress, identified within archaeological evaluation at the Brunswick Road campus and Media Studies annex of the Gloucester College of Art and Technology (Gloscat), Gloucester {Sourcework 11627}.

TP 7A: Undated rampart deposits overlain by deposits containing 3rd/4th century finds.

TP H: Remains of the military rampart of the Fortress including a post rotted in situ. Cut by a construction cut, possibly for the Roman town wall. {Sourcework 11627}.

2012 - 2019 - Excavations on land at the Greyfriars site, off Brunswick Road, Gloucester. These investigations found evidence relating to the Roman fortress in Gloucester City centre, this included the fortress rampart (HER 24767), at least four ovens (HER 24768) and a series of features and deposits found in quite limited interventions:

Within Trench 218, about 10 metres to the rear of the ramparts, along the south-western side of the defences, a post trench and one, possibly two ovens were found. A posthole noted along the trench base may have been associated and it is possible that this was a foundation trench or beam slot, conceivably for one of the fortress structures, such as a barrack block.

The possible remnants of an oven survived as a patch of scorched clay, perhaps an oven base, along with a patch of charcoal-rich clay sand with scorched clay. A second oven was cut through make-up deposits within trench 218. It consisted of a construction cut, within which was a clay lining which had been scorched pink. The lowest fill was a charcoal-rich greenish silty sand. Above this were two deposits which perhaps relate to a collapsed or demolished clay superstructure. Samples from the oven produced little in the way of charred plant remains, although whether this reflects use of the oven unrelated to cropprocessing or reflects a lack of deposits related to its last firings, is unknown.

Trench 233, c. 15m behind the projected rear face of the rampart in the north-eastern corner of the site, contained useful sequences indicating the nature of the fortress. A wall comprising uncoursed rubble foundations was laid directly onto the late iron Age or early Roman buried soil. This was aligned north-west/south-east, perpendicular to the defences, but were only partially exposed and are of uncertain function. Conceivably, they were part of stone wall foundations for a barrack block or possibly a building of the subsequent colonia. Possible make-up deposits in trench 233 had been laid directly onto the buried soil.

Within trench 233, a partially exposed surface, formed from flat Roman red tiles, was identified. This surface either abutted or was cut by (the stratigraphy was unclear within the trench confines) remains associated with a possible oven. These survived as a deposit of burnt clay and limestone fragments with no in situ structure. Above this were two ashy deposits, the latter of which produced a copper-alloy coin of Vespasian dating c. 77-78.

A possible post trench was also identified. This trench lacked postholes within the excavated segment and contained a single sandy silt fill which produced 2nd-century pottery and a fragment of a copper-alloy hinged strap fitting or buckle from segmented armour (lorica segmentata). It was located to the rear (north-west) of the projected alignment of the intervallum street and on the same alignment and may represent the foundations of an early barrack block.

A possible metalled surface, and related deposits, was partially exposed to the rear of the possible make-up deposits. Although only a small extent of this was exposed, it seems to have run parallel to the defences and may have formed part of a street running parallel to the rear of the defences.

A further possible street surface was found within trench 217 inside the southern corner of the defences. It had been laid onto the early buried soil and comprised a 0.05m thick layer of compacted brown-orange clay sand with grit. This was recorded in section and its alignment and extent are unknown, but it may be part of the intervallum street {Quoted in part from Sourcework 17819}.

2021 - Between March and November 2021, Cotswold Archaeology carried out an archaeological watching brief during groundworks associated with development at 23-25 and 27-29 Commercial Road, Gloucester.

The watching brief identified a number of archaeological features, primarily comprising multiple phases of substantial ditches, immediately outwith the line of the Roman and medieval city walls of Gloucester.

Two of the identified ditches correlate closely with the alignment of the Roman defences along the south-western circuit of the town and it is possible that they represent an associated defensive ditch.

Despite the preponderance of Roman artefacts recovered from a number of the other ditches identified during the watching brief, for the most part this material appears to represent residual material within later medieval features {Source Work 18214.}

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Article Site Reports
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 738
Type JOURNAL
Author Rawes B (Ed)
Year 1979
Editor Smith BS & Herbert NM
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 97.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucestershire No.3 1978
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.128

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM1496

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 3663 GCM 444 - East gate excavations

Source Number 14813
Type REPORT
Author Greatorex P
Year 1990
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE

Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Archaeological observations on the Eastgate, Clarence Street and Brunswick Road Sewer Renewal Schemes 1990
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 3706
Type JOURNAL
Author Hurst H
Year 1974
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 54.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1971-73. Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p28

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 849

Name 1984 - Watching brief at the junction of the Inner Ring Road and Lower Northgate Street, Gloucester.
Status
Grid Ref 383479 218748
Parish GLOUCESTER
Map Sheet SO81NW

HER 849 DESCRIPTION:-

1984 - Watching brief at the junction of the Inner Ring Road and Lower Northgate Street, Gloucester.

Observations made in a new sewer shaft in the Inner ring road, located at the former junction of Lower Northgate Street and Black Dog Yard.

Roman: Street metalings of the Flavian spur connecting the North Gate with Ermin Street at Wotton were recorded to a deptfh of 1.3 m. The primary metaling consisted of compacted Bunter pebbles embedded on a substantial make-up of large Oolite stones in fine gravel and sand, above natural lias clay. Three successive Colonia street metalings above, were overlain by stoney loam levels of late or Post Roman date. It i s now apparent from previous observation that this roman alignment is as wide overal as modern Lower Northgate Street.

Medieval - Post medieval: The original open course of the River Twyver equated here with a defensive ditch in front of the Outer North Gate, was recorded to a depth of 2.6m. This was found backfilled and subsequently cut by the 19th century brick culverted course of the Twyver. Part of the tram rails also noted.{Source Work 13002.}

Source References:-

Source Number 10482
Type JOURNAL
Author Garrod P
Year 1986
Editor Rawes B
Title GLEVENSIS
Volume Num 20.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Minor development sites in Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 13002
Type REPORT
Author Garrod P
Year 1984
Editor

Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article	Inner Ring Road Junction with Lower Northgate Street, Gloucester Minor Site Report and archive
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Source Number	4249
Type	INDEX
Author	Historic England
Year	Various
Editor	
Title	
Volume Num	0.00
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	HISTORIC ENGLAND
Article	Historic England AMIE record
Where Available	SCANNED - MULTIFILES
Reference Description	Event UID: 652773

Source Number	735
Type	JOURNAL
Author	Rawes B (Ed)
Year	1986
Editor	Blake ST & Saville A
Title	TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num	104.00
Publisher	ALAN SUTTON
Where Publish	GLOUCESTER
Organisation	BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article	Archaeological Review No.10 1985
Where Available	HISTORIC ENVIRONMENT RECORD
Reference Description	p238

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 850

Name	1982 - Watching brief on Bruton Way, Gloucester.
Status	
Grid Ref	383501 218710
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 850 DESCRIPTION:-

1982 - Watching brief on Bruton Way, Gloucester.

Observations made in the machined level across land between former George Street and Market Parade to the junction with London Road Gloucester, average depth 1800 m/m. The natural geology, a buff orange alluvial loam deposit above undulating lias clay base, was recorded at 1400 m/m below London Road pavement level.

London Road - Roman Street Alignment: A U-shaped ditch alignment, 1 metre wide, was recorded beneath the London Road 19th century frontage. Successive Roman street metallings extending out beneath the modern pavement were recorded from 790m/m deep. Subsequent late Roman to Saxon medieval silt-loam street levels from 600 m/m deep. A sidewalk 3600 m/m wide bounded the ditch alignment, successive rammed gravel surfaces overlay the primary level at 1400m/m deep.

Roman outer north suburb: Remains of a 1st century timber building exceeding 7m in width fronted the Roman street alignment. One side length of the building is concealed beneath the Market Parade carriage way. A patchy and interrupted building or buildings level possibly a range of rooms extended 49 metres back from the frontage. Surviving and successive floor levels of puddle estuarine clay and rammed gravel were associated with sill wall slot-trenches and post-hole features. Demolition or structural alteration deposits of clay and wall plaster were noted above some floor levels. A large open gravelled surface, possibly an enclosed area, bounded the side of the building and extended across the site beneath the George Street alignment. Pottery associated with the timber building levels is loosely dated 1st to early 2nd century. A later phase of masonry Roman buildings were largely destroyed within the site area.

Lengths of robbed wall trenches were recorded along the lines of the timber building. Two stone rubble foundation pits 2m square flanked the side of the building. Internal floors, where existing, were similar to the timber building levels. Part of a successive metalled street or way with side ditch, flanked by a masonry wall foundation trench, was recorded beyond the rear end of the masonry building. The street was capped with an iron slag surface.

Medieval: Remains of a possible sunken building level, cut by secondary inter cut pitting, extended back 7m from the London Road frontage, recorded to a depth of 1300m/m. A subsequent building with timbe post and wall slot room divisions extended back approximately 11m from the Londn Road frontage. The front of the building was used as a metal workshop. Here the occupation level was saturated with hammer scale, charcoal and red burnt clay fragments, recorded to 800m/m deep.

Civil War Ditch: A large outer defensive ditch alignment enclosing the approach to the outer northgate cut the rear of this site. The 8m wide ditch was back-filled with lias clay above silting levels, exceeding 1800m/m deep. {Source Work 13003}

Source References:-

Source Number 10738
Type JOURNAL
Author Sermon R
Year 2000
Editor Spry N & Mayes D
Title GLEVENSIS
Volume Num 33.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 1998 & 1999
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.17, 19

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Event - 1396552 (Watching Brief (source covers identification of ditch of the Northgate Bastion of 1643-1651) 1998)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Event - 1339703 (Watching Brief (between former George Street and Market Parade to junction with London Road) 1998)

Source Number 6174
Type JOURNAL
Author Wills J (Ed)
Year 2000
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 118.00
Publisher ARROWSMITH
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.24 1999

Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Page 225

Source Number 2444
Type BOOK
Author Atkin M & Laughlin W
Year 1992
Editor
Title Gloucester and the Civil War. A City Under Siege
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation NOT APPLICABLE
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p.56-7, 190, Note 24

Source Number 13003
Type REPORT
Author Garrod P
Year 1982
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Inner Relief Road Bruton Way to London Road Junction Minor Site Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10738
Type JOURNAL
Author Sermon R
Year 2000
Editor Spry N & Mayes D
Title GLEVENSIS
Volume Num 33.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 1998 & 1999
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Page 17

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 877

Name The Civil War defences of Gloucester
Status
Grid Ref 383000 218300
Parish GLOUCESTER
Map Sheet SO81NW

HER 877 DESCRIPTION:-

The Civil War defences of Gloucester 1642 to 1661

On 15 August 1642, a week before Charles I raised his standard at Nottingham, the Lords and Commons instructed the deputy lieutenants of Gloucester to fortify the city. The work was delegated to a defence committee of four aldermen and ten councillors and was in progress on 20 September when the council rostered all councillors, three per day, to survey the fortifications. Before the end of the civic year on 29 September 1642 the committee had made tools, installed turnpikes and chains mounted on posts and staples, re-planked gates and generally invested in arms and fortifications. By 10 August 1643, when a Royalist army besieged the city, the committee had completed a defensive circuit of variable quality. This consisted of the refortified city wall from the Southgate to the Friars Barn (just east of Market Parade) with new earthworks enclosing the northern suburbs of the City as far as Black Dog Way in the north-east and Serlo Road to the north. The committee had also built a half moon bastion at the quay, drawbridges at the south and outer north gates and pentagonal bastions, described as flankers or sconces, on all sides except the east. After the siege, on 18 September 1643, the city council appointed a new defence committee of five councillors to undertake repairs and maintenance. Expansions and repair works continued up until 1653 when significant parts of the defences were slighted by the city council, mainly

to improve access. The council levelled five bastions, at the south, east and lower north gates, Friars' Orchard and St Oswald's. Following the restoration, the king ordered the slighting of the defences (on 30 June 1662). This was only partly completed. The defences at their greatest extent included:

- A bastion under the Castle;
- A bullwork or earthwork on Barbican Hill;
- Dams, impounding the city ditch;
- The Southgate Bastion (Scons);
- The Bastion (Scons) at Rignell Stile;
- The Eastgate Bastion (see below for additional information);
- The Sallie Gate or Postern Gate;
- The Friars Barn earthworks;
- The (Lower) Northgate Bastion;
- Capt. Singleton's Scons;
- The Alvin gate;
- The Small Scons;
- The Chapel House (now Serlo Road);
- St Katherine's Scons (St. Oswald's);
- The Bastion at Dockham;
- Fortifications to the north of Lower Westgate Street; and
- A half moon bastion on the Quay

{Source Work 13052}

1982 - A large ditch identified during a watching brief along Brunswick Road may be part of, or associated with, the earthworks at the Bastion (Scons) at Rignell Stile {Source Work 13399}.

1982 - A watching brief on Bruton Way found a large ditch alignment enclosing the approach to the outer northgate. The ditch was 8m wide and exceeded 1.8m deep. {Source Work 13003}

1983 - Excavations on 106 Southgate Street found evidence for the defence ditch of the 1642-3 Civil war defences (the Southgate Scons). The defensive ditch itself ran across the site from south-east to north-west, curving to the east as it reached the northern edge of the site. It was V-shaped in profile with a slot in the bottom and was 5.5 m across by 2.3m deep, cut through medieval features and into the natural clay. The east bank was considerably steeper and better-finished than the west, and there was a large fragment of ashlar masonry embedded in it. The purpose of this was enigmatic. The courses had been stepped to fit against the bank, and it could have been the base of a bridge abutment or a gun emplacement. (it should be noted that this would fit with the bridge location marked in Source Work 13052). It was the only substantial masonry found on the site which could have been re-used material from St. Owen's church, although it could have been derived from Roman remains. The bottom fill of the ditch was a black, dense silty layer, which was waterlogged and contained the remains of five shoes, plus numerous leather and wood fragments, and one piece of worked wood. Other finds included clay pipes, pottery, bone and tile. {Source Work 13696}.

1988 - An evaluation on the Bank of England site (Southgate Street, Gloucester) identified the south-eastern ditch of the Southgate Bastion {Source Work 2295}.

1989 - Excavations at Southgate Gallery uncovered the line of the 1642-3 Civil War defence ditch (the Southgate Scons) and evidence was also recovered for the contemporary clearance of the adjacent property to the south. The area was subsequently landscaped but part of the site was temporarily occupied by what has been interpreted as a small tannery. The building lines of the latter still appeared to respect the angle of the Civil War defences, suggesting that these still survived as a feature. {Source Work 2296.}

1990 - Watching brief at the junction of Brunswick Road and St Michael's Square. The base of the Bastion (Scons) at Rignell Stile was found within a tunnel dug for new sewers in this location {Source Work 4637}. An oak timber from the bottom of the defenses was recorded along with three sharpened stakes. {Source Work 13402}

1990 - Watching Brief on sewer trench works in Clarence Street, Gloucester, identified a ditch relating to the Civil War defences of Gloucester and parts of the Twyver culvert.

"*Clarence Street Sewer Trench.* Observations of new sewer workings showed that Clarence Street was laid out over the fill of a substantial 17th century ditch. This has been interpreted as part of post-1643 Civil War defences" {Quoted from Sourcework 4637}.

2019 - The defences were also previously recorded within the Historic England National Record of the Historic Environment. Those records, formerly held within the AMIE database, are quoted below:

General record **[Historic England UI - 1396498, NMR - SO 81 NW 369]** "Gloucester Civil War Defences, August-September 1643.

Gloucester was besieged by Royalist forces from August 10th until relieved on September 5th. There had been little time to prepare the defences before the siege began, and accounts from the time show that defensive works were in progress throughout the siege. Five defensive elements were put in place:

1) refurbishment of the Mediaeval wall and ditch which would form the backbone of the defences;

2) newly-built bastioned lines;

3) internal retrenchments;

4) outworks;

5) scorched earth policy in the suburbs.

Refurbishment of the Mediaeval defences.

The town walls were 2m wide and fronted by a ditch 4-5m wide and on the south and east side were a remodelling of the Roman fort walls. As far as the Almesham Postern at the north-east corner of the Mediaeval wall, the walls were backed by an earthen embankment 1.5m thick, some of the gate towers were filled in with earth, and wooden shields were added on the top of the wall to protect musketeers.

On the north side of the city defences had to be made anew, and the town gates needed additional protection. Massey was in charge of the town defences and was fully aware of the Dutch system of angle bastions to provide flanking fire to sweep area cleared to form a killing zone, but there was little time to produce a well-designed complete system around Gloucester. To the north of Almesham Postern natural features had to be utilised as far as possible, the work being described as a `slender work' betweeen the Almesham Postern and the Outer North Gate, probably along the line of the stream known as the King's Ditch. The line continued along the River Twyver to Alvin Gate, then turning north-west, and then following a meandering course to Little Meadow where it closed the circuit on the west side at the Severn.

Several bastions are documented, but it is clear from their spacing that they were hastily thrown up to guard the weakest points in the defences rather than being the result of military engineering principles. In 1643 the completed bastions were The Pen at Little Meadow, and bastion in front of Alvin Gate, Outer Northgate, Southgate and Whitefriars Barn outside Almesham Postern. Archaeological excavations at the Southgate Bastion and Northgate Bastion have demonstrated that these were in place during the siege. The ditch at Southgate was 4m deep and 10m wide, steep sided, and evidence was found for a 30m wide cleared area beyond the bastion. A Mediaval building may have been incorporated as a blockhouse. S blocked mediaeval salyport on the south side of the south tower of the East Gate is the only visible evidence of the Civil War defence of the city.

Internal retrenchments were constructed during the siege. The area within the Southgate was provided with a cannon-proof breastwork. On the south-west side of the city a half-moon shaped bastion was built on the `Head of the Quay' to counter Royalist batteries. The south and east sides of the city suffered the most concentrated bombardments, and to counter any breach, a breastwork was constructed between the Eastgate and Southgate across the open ground of Friar's Orchard. A number of houses were razed between the breastwork and the town wall to remove cover. A sconce was also constructed behind the breastwork to carry four cannon to cover the area within the walls and also the east flank if the defences at East Gate were overcome. On 3rd and 4th September, as Royalists mounted mining operations against the East Gate, a breastwork with a wet ditch was constructed behind East Gate. This was probably seen in a watching brief in 1990, and if so, the ditch was 7m wide and 3m deep.

Gloucester Civil war defences, 1644-51.

It is clear from the records that no sooner was the siege ended than work began on completing and further strengthening the defences. The Royalist positions were flattened, mines filled in and repairs made to the battered walls.

In 1780 Hall and Pinnell prepared a map of the defences, which had all but isappeared by then. This shows an elaborate defence consisting of a double set of ditches with bastions at each angle and an inner defence on the west side. It is clear from the documentary evidence that much of this work could not date to the siege of 1643. The map has been interpretted as a plan of intent based on an earlier work, rather than a real plan of the defences. However, excavations at East Gate provide evidence for a an enlarged and remodelled defence there, and an outer defensive ditch has been found at Clarence street to the north of the East Gate. Outside the Outer Northgate, two watching briefs have found an outer ditch to the south of the bastion, although this was not found to the north of it. Further evidence for enlarged bastions has been found outside South Gate, and there is also evidence of the angle bastion at the south-east corner of the defences. The extent of the remainder of the defences after the 1643 siege remains conjectural." {Source Work 4249.}

The Eastgate Bastion **[Historic England UI - 1396588, NMR - SO 81 NW 374]**

"Eastgate Postern was not built in time for the defence of Gloucester in 1643, but was built and extant 1644-51. Excavations at Eastgate have shown that the original ditch in front of the south side of the bastion was widened to 12m. This is on the line of the

defences shown by the Hall and Pinnell map of 1780." {Source Work 4249.}

The Outer Northgate Bastion **[Historic England UI - 1396551, NMR - SO 81 NW 371]**

"The Outer Northgate Bastion was built during 1643. It was assymetrical in its original form, but was developed as an enlarged symetrical bastion after the siege, 1644-51. Excavations in 1982 at Bruton Way found a ditch at least 2.5m deep and 8m wide running diagonally between the London Road and George Street frontages, on the line of the east side of the bastion shown on the Hall and Pinnell map of 1780 outside the Northgate. A spur seems to have linked the ditch with the channel of the River Twyver." {Source Work 4249.}

The Alvin Gate Bastion **[Historic England UI - 1396550, NMR - SO 81 NW 370]**

"The Alvin Gate bastion was extant during the siege of Gloucester in 1643. Its subsequent development, if any, is unknown" {Source Work 4249.}

The South-East Angle Bastion **[Historic England UI - 1396615, NMR - SO 81 NW 375]**

"Following the siege of Gloucester of 1643, an angle bastion was created at the South-east corner of the old Mediaeval city wall between Southgate Bastion and Eastgate Bastion. It was levelled in 1653." {Source Work 4249.}

The Almesham Postern Bastion **[Historic England UI - 1396579, NMR - SO 81 NW 373]**

"A bastion outside the city walls at Almesham Postern was built after the siege of 1643. In 1643, the site appears to have been occupied by a barn of the Whitefriars which commanded several ways. This appears to have been fortified with ditches." {Source Work 4249.}

The Priory Road Bastion **[Historic England UI - 1396629, NMR - SO 81 NW 378]**

"A bastion is shown on Hall and Pinnell's 1780 map of the city defences, but there has been no other evidence to support this. It was not referred to during the siege of 1643. If it was built, it was extant from 1644-53, when all of the bastions were levelled. It was located on the west side of the city defences, a little to the north of Priory Road." {Source Work 4249.}

The Deans Walk/St Catherine's Street Bastion **[Historic England UI - 1396626, NMR - SO 81 NW 377]**

"A bastion is shown on Hall and Pinnell's 1780 map of the city defences, but there has been no other evidence to support this. It was not referred to during the siege of 1643. If it was built, it was extant from 1644-53, when all of the bastions were levelled. The site is a little to the north of St Catherine's Street and on the east side of Dean's Walk." {Source Work 4249.}

The Pen Bastion at Little Meadow **[Historic England UI - 1396553, NMR - SO 81 NW 372]**

"The Pen Bastion was a bastion at Little Meadow built to cover the section of 1643 rampart between the Severn and the west side of Gloucester city defences. It is not known whether it was remodelled later, as suggested by the Hall and Pinnell map of 1780." {Source Work 4249.}

The Southgate Bastion **[Historic England UI - 1396593, NMR - SO 81 SW 42]**

"The Southgate Bastion was constructed in 1643 in preparation for the siege of Gloucester in 1643. It was enlarged and strengthened in 1644-51. Excavations have located part of the v-shaped ditch of the chevron shaped bastion, which is on the line of the 1780 map by Hall and Pinnell. The ditch was at least 10m wide and 4m deep. A Mediaeval building found on the berm of the bastion may have served as a blockhouse. Levelled in 1653.." {Source Work 4249.}

The southeast quadrant Breastwork and Sconce **[Historic England UI - 1396637, NMR - SO 81 SW 381]** "During the siege of Gloucester in 1643, a breastwork was constructed within the Mediaeval city walls between the Eastgate and Southgate within Friary Orchard. A sconce was also constructed, and mounted four cannon to flank the breastwork if the Eastgate was breached. he Technical College now stands on the site.[since desmolished]" {Source Works 4249 and 2444.}

A Half-moon bastion at the head of the quay **[Historic England UI - 1396622, NMR - SO 81 NW 376]** "A half-moon shaped bastion was built in 1643 on `the head of the quay' at the north end of modern Quayside, with a breastwork under the castle. This was to counter Royalist batteries built on Severn Street and Llanthony Road alongside the river and also to cover the approach from Westgate Bridge and `The Island' if the main defences were breached on that side. Levelled in 1653." {Source Works 4249 and 2444.}

Linear Earthworks, Castle Meads **[Historic England UI - 115330, NMR - SO 81 NW 40]** "Possible Civil War earthworks. Hall and Pinnell's map of Gloucester of 1780 depicts Civil war earthworks in Castle Meads on the west side of the Severn. These are not referred to at the time of the siege of Gloucester in 1643 and may have been constructed after the siege in the period 1644-51 when the defences are known to have been strengthened, although precise details are lacking. Alternatively, the map may only be indicative of intent, and the earthworks may not have been constructed. Two bastions are shown, SO81NW379 and 380.Earthworks on Castle Meads described as "Lines of the Ancient Fortification" (from SO 82371890 to SO82671852) shown on a map dated 1780 (a). (These probably date from 1643 when Gloucester was beseiged by the Royalist forces. (1) " {Source Works 4249.}

The only evidence for this is on historic mapping and it is not believed to have ever actually been constructed. {JCT 18/02/2020}

Northwest Bastion on Castle Meads **[Historic England UI -1396635, NMR - SO 81 NW 380]** "A bastion is shown on Hall and Pinnell's 1780 map of the city defences, but there has been no other evidence to support this. It was not referred to during the siege of 1643. If it was built, it was extant from 1644-53, when all of the bastions were levelled. It is shown to the south-west of the city as part of a

rampart line in advance of the defences of 1643 on the west bank of the Severn in Castle Meads adjacent to the Severn." {Source Works 4249.}

The only evidence for this is on historic mapping and it is not believed to have ever actually been constructed. {JCT 18/02/2020}

Southeast Bastion on Castle Meads **[Historic England UI -1396632, NMR - SO 81 NW 379]** "A bastion is shown on Hall and Pinnell's 1780 map of the city defences, but there has been no other evidence to support this. It was not referred to during the siege of 1643. If it was built, it was extant from 1644-53, when all of the bastions were levelled. It is shown to the south-west of the city as part of a rampart line in advance of the defences of 1643 on the west bank of the Severn in Castle Meads adjacent to the Severn." {Source Works 4249.}

The only evidence for this is on historic mapping and it is not believed to have ever actually been constructed. {JCT 18/02/2020}

2021 - Evaluation undertaken at the Former HM Prison, Gloucester. The evaluation, comprised the excavation and recording of ten trenches on the 15-26 February 2021. Medieval remains of Gloucester Castle were uncovered in four of the trenches, including the outer wall of the inner bailey and another large wall of uncertain function, all of which probably date from the 12th century. Features and deposits associated with the post-medieval use of the site as a county gaol were uncovered in the same four trenches. These comprise an early post-medieval robber trench; a large, possibly English Civil War period ditch; and the remains of two buildings, one is a possible gatehouse depicted on a 1712 illustration, the other is probably part of a c. 1650 bridewell. Deep deposits of made ground containing a large assemblage of 1690s clay tobacco pipes were found in the northwest corner of the site. The last standing remains of Gloucester Castle were demolished in 1787, and a purpose-built county gaol designed by William Blackburn, the leading prison architect of the day, was erected in its place. Remains of Blackburn's gaol, which were found in eight of the trenches, comprised a massive stone built perimeter wall, deep brick and stone foundations of the gaol and a network of tubular brick drainage culverts. Features related to the 19th/20th-century development of the site as a prison include a surface, wall, and drain within a possible late 18th or early 19th-century semi-circular fan shaped exercise yard; foundations of the mid-19th-centruy Clerk of Works House; and various 20th-century services and foundations {Quoted from Sourcework 17197}.

Source References:-

Source Number 12840
Type MAP
Author Unknown
Year 1646
Editor
Title Plan of the fortifications at Gloucester
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 14693
Type ARCHIVE
Author Garrod A P
Year 1983
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report and Site Notebook for site 5/1983
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 2296
Type JOURNAL
Author Atkin M
Year 1990
Editor Rawes B
Title GLEVENSIS
Volume Num 24.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Southgate Gallery, Southgate
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description pp. 3-7

Source Number 13696
Type REPORT
Author Yuill V
Year unknown
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation WESTERN ARCHAEOLOGICAL TRUST
Article Excavations at 106 Southagte Street, Gloucester (unfinished draft report)
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 2261
Type JOURNAL
Author Atkin M
Year 1989
Editor Rawes B & Hodsdon J
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Bank of England, Southgate Street, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 13052
Type JOURNAL
Author Rhodes J
Year 2014
Editor Draper S
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 132.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article The Civil War Defences of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 13399
Type REPORT
Author Garrod P
Year 1982
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 4/82 MS6 report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4637
Type JOURNAL
Author Rawes B (Ed)
Year 1991
Editor Blake ST & Boon GC
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 109.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.15 1990

Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description Page 230

Source Number 13402
Type ARCHIVE
Author Unknown
Year 1990
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 21/90 archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13003
Type REPORT
Author Garrod P
Year 1982
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Inner Relief Road Bruton Way to London Road Junction Minor Site Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4637
Type JOURNAL
Author Rawes B (Ed)
Year 1991
Editor Blake ST & Boon GC
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 109.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.15 1990
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10738
Type JOURNAL
Author Sermon R
Year 2000
Editor Spry N & Mayes D
Title GLEVENSIS
Volume Num 33.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 1998 & 1999
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Page 17

Source Number 6174
Type JOURNAL
Author Wills J (Ed)
Year 2000
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 118.00
Publisher ARROWSMITH
Where Publish BRISTOL

Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.24 1999
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Page 225

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description [Historic England UI - 1396579, NMR - SO 81 NW 373 (Almesham Postern Bastion, SW.2444 p.55)

Source Number 2444
Type BOOK
Author Atkin M & Laughlin W
Year 1992
Editor
Title Gloucester and the Civil War. A City Under Siege
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation NOT APPLICABLE
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p.127,129,61-2, 59

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1396629, NMR - SO 81 NW 378 (Possible bastion near Priory Road.)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1396498, NMR - SO 81 NW 369 (General record for Civil War Defences)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor

Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1396626, NMR - SO 81 NW 377 (Deans Walk/St Catherines St Bastion. Possible)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 115330, NMR - SO 81 NW 40 Linear earthworks, Castle Meads

Source Number 13946
Type MAP
Author Hall R & Pinnell T
Year 1780
Editor
Title Plan of the City of Gloucester 1780
Volume Num
Publisher NOT KNOWN
Where Publish NOT KNOWN
Organisation NOT APPLICABLE
Article
Where Available WORLD WIDE WEB
Reference Description

Source Number 1346
Type JOURNAL
Author Fullbrook-Leggatt LEWO
Year 1945
Editor Austin R
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 66.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Medieval Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.16

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description [Historic England UI -1396635, NMR - SO 81 NW 380] Northwest Bastion on Castle Meads. The only evidence for this is on historic mapping.

Source Number 4249

Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description [Historic England UI -1396632, NMR - SO 81 NW 379] Southeast Bastion on Castle Meads. The only evidence for this is on historic mapping.

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1396615, NMR - SO 81 NW 375 (South-East Angle Bastion, SW.2444)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 1396551, NMR - SO 81 NW 371 (Outer Northgate Bastion, SW.2444)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description [Historic England UI - 1396550, NMR - SO 81 NW 370 (Alvin Gate Bastion, SW.2444)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record

Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 1396588, NMR - SO 81 NW 374 (Eastgate Bastion, SW.2444)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1396553, NMR - SO 81 NW 372 (Pen Bastion, Little MeadowSW2444 p.55)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1396593, NMR - SO 81 SW 42 (The Southgate Bastion SW2444 p.55,57-9,74,91)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1396637, NMR - SO 81 SW 381 (The southeast quadrant Breastwork and Sconce, constructed during the siege of 1643, SW 2444 p.61-2)

Source Number 17440
Type REPORT
Author Holmes M
Year 2017
Editor
Title
Volume Num
Publisher HISTORIC ENGLAND
Where Publish ONLINE
Organisation HISTORIC ENGLAND
Article Southern England: A Review of Animal Remains from Saxon, Medieval and Post-Medieval Archaeological Sites
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 17197
Type REPORT
Author Mason C
Year 2021

Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation WESSEX ARCHAEOLOGY
Article Gloucester Prison Gloucester, Gloucestershire Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 735
Type JOURNAL
Author Rawes B (Ed)
Year 1986
Editor Blake ST & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 104.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.10 1985
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 1023
Type JOURNAL
Author Rawes B (Ed)
Year 1985
Editor Blake ST & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 103.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.9 1984
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 2135
Type JOURNAL
Author Garrod AP
Year 1985
Editor Henshaw C
Title GLEVENSIS
Volume Num 19.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Parliament Street, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 10482
Type JOURNAL
Author Garrod P
Year 1986
Editor Rawes B
Title GLEVENSIS
Volume Num 20.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Minor development sites in Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 15093
Type ARCHIVE

Author	Unknown
Year	1984
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article	Site notebook and plans for watching brief on telecoms trenches on Southgate Street and Parliament Street, Gloucester. Site code 8/84
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 881

Name	2015 - Desk based assessment of the Gloucestershire Archives site, Clarence Row, Gloucester.
Status	
Grid Ref	383506 218888
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 881 DESCRIPTION:-

2015 - An archaeological desk-based assessment relating to the proposed extension of Gloucestershire Archives, Gloucester. The proposed extension will involve the demolition of two HORSA huts and the construction of three new strong-rooms and a meeting/training room, as well as a small amount of landscaping. The proposed development site is located north-east of Gloucester's Roman and medieval defences, between two major Roman roads - Worcester Street and Lower Northgate Street. The proposed development site lies within an area likely to have formed the location of part of Gloucester's Civil War defences during the 1643 siege of the city. During the 19th century, the proposed development site formed the grounds of Alvin Iron Works, and Wheeler's Gardens, with associated outbuildings and landscaping. It became the site of Kingsholm School in the early 20th century, and has been used to house the Gloucestershire Archives since the 1970s. There are no designated heritage assets recorded within the proposed development site. No designated heritage assets will, therefore, be affected by the proposed development. There is, however, the potential for significant non-designated heritage assets to survive buried within the proposed development site. In particular, Roman remains associated with known settlement along the adjacent major Roman roads, and possibly also Roman burials, should be anticipated. There is also the potential for remains associated with Gloucester's Civil War defensive line, consisting of an earthen rampart and external ditch. Depending on their nature, extent and level of preservation, such Roman-period and Civil War remains are likely to be considered significant in heritage terms, and they may be affected by the proposed development. Specifically, they may be truncated during the excavation of foundations associated with the construction of the proposed new structures to either side of the existing archives building. Such remains would be likely to survive at such a depth that impact resulting from proposed demolition and landscaping activities would not be anticipated.

Modern remains associated with 19th/20th-century Alvin Ironworks and Wheeler's Nursery should also be anticipated. These would be of limited, though some, heritage significance. Similarly, there is the potential for agricultural remains of medieval to modern date, which would also be of limited, though some, heritage significance.

The area to the north-east of the archives building is likely to have already been considerably truncated by a sequence of modern developments undertaken throughout the 20th century; any archaeology present in this area is likely to already have been removed or at least substantially truncated. {Source Work 13074}

Source References:-

Source Number	13074
Type	REPORT
Author	Morley C
Year	2015
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	COTSWOLD ARCHAEOLOGY
Article	Gloucestershire Archives Extension, Gloucester - Archaeological Desk-Based Assessment
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1071

Name 1960-1 monitoring of drainage trenches in the site of the Old Cattle Market, Bruton Way, Gloucester
Status
Grid Ref 383515 218584
Parish GLOUCESTER
Map Sheet SO81SW

HER 1071 DESCRIPTION:-

Monitoring of drainage trenches on the site of the old Cattle Market off Bruton Way in Gloucester. No archaeological remains where observed {Sourcework 12821}.

Source References:-

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 382

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1072

Name 1959 Findspot of Samian fragment in the Old Cattle Market near Market Parade, Gloucester
Status
Grid Ref 383480 218615
Parish GLOUCESTER
Map Sheet SO81SW

HER 1072 AREA DESCRIPTION:-

Findspot of Samian fragment - drag form 37 base fragment with basal wreath with dog(?) running right above. Recovered from sewer trench along the west side of the Old Cattle Market near Market Parade {Sourcework 12821}.

Source References:-

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 383

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1115

Name Gloucester Union Workhouse, Greater Western Road, Gloucester
Status
Grid Ref 383754 218589
Parish GLOUCESTER
Map Sheet SO81NW

HER 1115 AREA DESCRIPTION:-

A Board of Guardians was established in 1835 to administer poor law in Gloucester and the surrounding area. Detailed minutes were kept of the meetings of the Board which show that they agreed to purchase a plot of land in July 1836 for the site of a new workhouse. This plot was described as pasture at that time. A short narrow track called Hyde Lane ran from London Road towards the site but did not quite reach it. Records show that architects G.G.Scott and W.B.Moffatt were chosen to proceed with a plan for a building which they had designed, described as having elevations of a plain modern style. In records of a meeting between the architects and contractors on the site in May 1837, amongst other details, they discuss the raising of the ground level by 2 feet for drainage purposes.

A meeting of the building committee in June 1837 describes how the use of brick plinths has been decided upon for structural purposes in cellars beneath the central octagonal building of the workhouse complex. Further descriptions of the buildings are given in discussions about insurance. The most southerly building which included a central infirmary block and two wings is described as one storey high in the centre, and also includes a refractory cellar, washhouse and bakehouse.

During 1837 an agreement was made with the landowner to lengthen and widen Hyde Lane for access to the workhouse, the extension being named Union Lane. The workhouse was finished by the end of December 1838, and further enlargements to the original buildings appear to have taken place within a few years. The earliest plan of the workhouse buildings is shown on Causton's map of 1843 which appears to show the original complex layout. Changes described in the Board minutes describe two larger wider blocks replacing the original schoolrooms, with the girls and boys dormitories above the classrooms and teachers accommodation adjacent. This description fits in with the later plan shown on the Board of Health map of 1853.

By July of 1840 discussions were taking place with the railway companies about purchasing part of the south side of the workhouse plot. Negotiations carried on for some time and eventually an agreement was reached in 1849 with Gloucester and Dean Forest Railway Company. The Railway agreed a sum for the land and an additional amount to cover the cost of moving the infirmary building, as the railway would be constructed too close to it. The infirmary is shown in its new location on the Board of Health map of 1853. The road to the workhouse was further extended and widened by Great Western Railways in 1889 to enable goods traffic to reach a depot next to the workhouse. This wider thoroughfare was then renamed Great Western Road.

The workhouse continued to function in the same way until 1930 when the poor unions were closed and their duties handed over to the County Council. This building was used as an institution for another decade or so before falling derelict and being demolished in 1961. {Quoted from Source Work 6790}.

2005 - Gloucestershire County Council Archaeology Service was commissioned to carry out an evaluation on land formerly occupied by Telecom House, Great Western Road, Gloucester. The evaluation recorded 19th and 20th century structures associated with the Gloucester Union Workhouse and later buildings. Undated, relict topsoil and subsoil layers predating these buildings were located beneath a layer of redeposited clay, apparently used to raise the ground level across the site. One feature, cutting the possible topsoil and subsoil, and the natural clay was recorded at the northern edge of Trench 3. No features predating the relict topsoil layers were recorded in any of the three trenches. {Source Work 13962}

Source References:-

Source Number 6790
Type REPORT
Author Watkins K
Year 2002
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article An Archaeological Assessment of a Proposed Site of Gloucester Magistrates Court at Great Western Road, Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13962
Type REPORT
Author Morris T
Year 2005
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article An Archaeological Evaluation of the site of the former Telecom House, Great Western Road, Gloucester

Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 1456389, NMR - SO 81 NW 452

Source Number 14181
Type BOOK
Author Morrison K
Year 1999
Editor
Title The Workhouse: A Study of Poor Law Buildings in England
Volume Num
Publisher ROYAL COMMISSION ON HISTORICAL MONUMENTS (ENGLAND)
Where Publish SWINDON
Organisation RCHME/ENGLISH HERITAGE
Article
Where Available UNKNOWN
Reference Description p.72, 161, 204

Source Number 11054
Type WEB PAGE
Author Higginbotham P
Year 2011
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article The Workhouse - The story of an institution
Where Available WORLD WIDE WEB
Reference Description Higginbotham, Peter. 2006. The Workhouse. [Last Accessed 14-JAN-2014]

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1200

Name 2016 Evaluation on the site of Gloucester Bus Station, off Bruton Way, Gloucester
Status
Grid Ref 383517 218521
Parish GLOUCESTER
Map Sheet SO81SW

HER 1200 DESCRIPTION:-

2016 - An archaeological evaluation and subsequent watching brief was undertaken by Cotswold Archaeology between June and October 2016 at Gloucester Bus Station (Grosvenor House), Gloucester. Three evaluation trenches were excavated and three geotechnical boreholes monitored. A stone layer, most probably dating to the Roman period, was identified in all three trenches. It was overlain by a consistent sequence of medieval, post-medieval and modern buried soils and alluvial deposits. Eleven gullies dating to the post-medieval period were excavated, although the narrow scope of the evaluation meant that their function remained unclear. Two pits and three postholes of similar date were also identified. In the upper levels of all three trenches and within two boreholes, surface pertaining to the mid 19th-century cattle market was recorded {Quoted from Sourcework 14419}.

Source References:-

Source Number 14419

Type REPORT
Author Busby P and Leonard C
Year 2016
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Gloucester Bus Station, (Grosvenor House), Gloucester. Archaeological Evaluation and Watching Brief
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1318

Name 2017 - Evaluation to the rear of Spread Eagle House, Spread Eagle Road, Gloucester
Status
Grid Ref 383456 218710
Parish GLOUCESTER
Map Sheet SO81nw

HER 1318 DESCRIPTION:-

2017 - Evaluation on land to the rear of Spread Eagle House, Spread Eagle Road, Gloucester. The evaluation comprised the excavation and recording of a single trench within the area of a proposed development. The archaeological trenching revealed the presence of a probable Roman mortared stone wall with associated possible floor surface layers and in-situ wall plaster layers, along with other probable Roman soil deposits. Roman artefacts included pottery, further fragments of painted wall plaster and tegula. The association of the wall with other building remains, such as painted wall plaster, surface layers and tegula, suggested that it most likely represented part of a well-appointed Roman building, which was, in places, relatively well preserved. Post-Roman evidence consisted of Medieval or later fills, which were most likely associated with refuse and/or quarry pits. Numerous brick wall footings and brick rubble layers were probably associated with a previously demolished wing of Spread Eagle House {quoted from Sourcework 14765}.

Source References:-

Source Number 14765
Type REPORT
Author Hood A
Year 2017
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation FOUNDATIONS ARCHAEOLOGY
Article Spread Eagle House, Spread Eagle Road, Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1618403

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1319

Name Roman building, stone built with internal wall plaster
Status
Grid Ref 383459 218721
Parish GLOUCESTER
Map Sheet SO81nw

HER 1319 AREA DESCRIPTION:-

Archaeological evaluation in 2017 revealed the presence of a probable Roman mortared stone wall with associated possible floor surface layers and in-situ wall plaster layers, along with other probable Roman soil deposits. Roman artefacts included pottery, further fragments of painted wall plaster and tegula. The association of the wall with other building remains, such as painted wall plaster, surface layers and tegula, suggested that it most likely represented part of a well-appointed Roman building, which was, in places, relatively well preserved {quoted in part form Sourcework 14765}.

Source References:-

Source Number 14765
Type REPORT
Author Hood A
Year 2017
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation FOUNDATIONS ARCHAEOLOGY
Article Spread Eagle House, Spread Eagle Road, Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1320

Name 1997 Watching brief at Spread Eagle Road, gloucester
Status
Grid Ref 383464 218670
Parish GLOUCESTER
Map Sheet SO81NW

HER 1320 DESCRIPTION:-

1997 - Watching brief at Spread Eagle Road, Gloucester. Watching brief during construction of a new road carriageway. An area approx. 15m wide by 25m long was excavated between Spread Eagle Rd. and Market Parade. The depth of the trench varied from 600mm to 700mm deep. All deposits exposed were of post-medieval date {Sourcework 6561}.

Source References:-

Source Number 6561
Type REPORT
Author Donel L
Year 1997
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Spread Eagle Road, Gloucester (site code 51/97). A Programme of Archaeological Recording
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various

Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1182046

Source Number 10479
Type JOURNAL
Author Sermon, R
Year 1998
Editor Spry, N & Mayes D
Title GLEVENSIS
Volume Num 31.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 1997
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p70

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1321

Name Findspot of Roman coin, found in 1966 on land to the rear of Northgate Mansions (now Spread Eagle House), Northgate Street, Gloucester.
Status
Grid Ref 383463 218714
Parish GLOUCESTER
Map Sheet SO81nw

HER 1321 AREA DESCRIPTION:-

Findspot of Roman coin, found in 1966 on land to the rear of Northgate Mansions (now Spread Eagle House), Northgate Street, Gloucester. An AE3 Constantine I Treveri 324-330 AD {Sourcework 12821}.

Source References:-

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 564

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1322

Name A tessellated pavement dug up at the Black Spread Eagle. Current Spread Eagle Hotel, Market Parade, Gloucester
Status
Grid Ref 383474 218728
Parish GLOUCESTER
Map Sheet SO81nw

HER 1322 AREA DESCRIPTION:-

A tessellated pavement dug up at the Black Spread Eagle. Current Spread Eagle Hotel, Market Parade, Gloucester {Sourcework 12821}.

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument 115414, NMR - SO 81 NW 120 (SW 107)

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 529

Source Number 107
Type BOOK
Author Fullbrook-Leggatt LEWO
Year 1968
Editor
Title Roman Gloucester (Glevum)
Volume Num 0.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p.59

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1323

Name Findpost of a Roman mortarium found in 1941 at the Spread Eagle Hotel, Market Parade, Gloucester
Status
Grid Ref 383479 218721
Parish GLOUCESTER
Map Sheet SO81nw

HER 1323 AREA DESCRIPTION:-

Findpost of a Roman mortarium found in 1941 at the Spread Eagle Hotel, Market Parade, Gloucester {Sourcework 12821}.

Source References:-

Source Number 12821

Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 528

Source Number 1342
Type JOURNAL
Author Birley E
Year 1946-1948
Editor Austin R
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 67.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Mortarium-Stamps in Gloucester Museum
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1324

Name 1998 – Watching brief on land at Market Parade, Gloucester.
Status
Grid Ref 383461 218601
Parish GLOUCESTER
Map Sheet SO81nw

HER 1324 DESCRIPTION:-

1998 - Watching brief on land outside 12-15 Market Parade, Gloucester. Removal of topsoil within brick planter structure begin removed for the construction of new bus bays. Material removed down to the backfill of an earlier underpass running below Market Parade (would discount - underpass unlikely to have extended this far - A.Armstrong pers com. 31/07/2017). Backfill material very modern {Sourcework 14767}.

Source References:-

Source Number 10479
Type JOURNAL
Author Sermon, R
Year 1998
Editor Spry, N & Mayes D
Title GLEVENSIS
Volume Num 31.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 1997
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Page 72

Source Number 14767
Type ARCHIVE
Author Donel L
Year 1998
Editor
Title
Volume Num
Publisher NOT APPLICABLE

Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site note book for GLRCM 1998/12
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1325

Name 1973 – Watching brief on sewerage trench, west of 106 Northgate Street, Gloucester.
Status
Grid Ref 383442 218715
Parish GLOUCESTER
Map Sheet SO81nw

HER 1325 DESCRIPTION:-

1973 - Watching brief on sewerage trench, west of 106 Northgate Street, Gloucester. The trench averaged 1.5 metres wide and 2.3m deep and cut through an average depth of 1.2 metres of the Roman stratification without reaching natural. At its north end, beneath the present Northgate Street and pavement, it revealed metallings of the Roman street and it extended southwards at right angles from the street through successive building levels and into greenish-brown loam at their rear. There was time to make a detailed record which suggests four main phases or periods of building. The general character of the Roman street frontage was similar to that revealed at 96 Northgate Street although it is not possible to make a layer-by-layer correlation. On the analogy of no. 96 it seems probable that a 2.7 metre wide stretch of gravelled surfaces between a disturbance at the street edge and a masonry wall parallel to the street was covered by a colonnade. In the following account this area is referred to as 'the colonnade'.

Period 1: The colonnade contained successive gravel surfaces probably bounded on their south by a wall in the same position as that constructed in Period 2. South of that, mortared oolitic limestone walls appeared to be associated with clay floors and to underlie a thick layer of clay and mortar (destruction layer?).

Period 2: The colonnade rear wall, of mortared oolitic limestone, appears to date from this period, with contemporary gravel surfaces in the colonnade itself. A stretch of possible open ground represented by greenish stony loam extended 5.5 metres to its south and to the south of that were walls of mortared oolitic limestone associated with mortar floors and one possible clay or trodden earth floor. On this interpretation the north-south dimension of the building to which they belonged was 26.25 metres.

Period 3: A thick deposit of stony loam above the top Period 2 gravel surface suggests a period of disuse in the colonnade. There was loam to its south as in Period 2. To the south of that was a building with the same apparent northern limit as in Period 2 and a north-south dimension of just over 28m. Its south wall was of lower lias limestone masonry and a north-south wall appeared to be of mixed lias and oolitic limestone. Over its whole length in both sections of the trench was a mosaic floor (or floors) with blue lias tesserae set in a substantial make-up. Disturbances make it impossible to be sure there were no cross walls within the building and the possibility of their existence is increased by the fact that the mosaic was at three slightly different levels, all divided by areas of disturbances. A second-century black-burnished rim was found immediately above the mosaic.

Period 4: The colonnade was resurfaced with a mortar floor and to the south of it there was a contemporary accumulation of thin spreads of mortar and clay interleaved with burnt layers, which extended to a wall on the same line as the north wall of the Periods 2 and 3 building. These layers contained two radiate coins. To the south of this was a mosaic floor with large fired clay and oolitic limestone tesserae. The brownish-yellow mortar make-up for the floor was traced southwards for 9 metres. Further south, levels of this .period had been destroyed. The Period 4 levels were evidently the latest surviving from the Roman period and underlay a thick deposit of disturbed dark stony loam. There was not time to record the later levels which were extensively disturbed by modern features. {quoted from Sourcework 3706}.

Source References:-

Source Number 3706
Type JOURNAL
Author Hurst H
Year 1974
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 54.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1971-73. Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1326

Name Roman building - found during watching brief on sewerage trench, west of 106 Northgate Street, Gloucester in 1973.
Status
Grid Ref 383441 218716
Parish GLOUCESTER
Map Sheet SO81nw

HER 1326 AREA DESCRIPTION:-

Roman building - found during watching brief on sewerage trench, west of 106 Northgate Street, Gloucester in 1973. The trench averaged 1.5 metres wide and 2.3m deep and cut through an average depth of 1.2 metres of the Roman stratification without reaching natural. At its north end, beneath the present Northgate Street and pavement, it revealed metallings of the Roman street and it extended southwards at right angles from the street through successive building levels and into greenish-brown loam at their rear. There was time to make a detailed record which suggests four main phases or periods of building. The general character of the Roman street frontage was similar to that revealed at 96 Northgate Street although it is not possible to make a layer-by-layer correlation. On the analogy of no. 96 it seems probable that a 2.7 metre wide stretch of gravelled surfaces between a disturbance at the street edge and a masonry wall parallel to the street was covered by a colonnade. In the following account this area is referred to as 'the colonnade'.

Period 1: The colonnade contained successive gravel surfaces probably bounded on their south by a wall in the same position as that constructed in Period 2. South of that, mortared oolitic limestone walls appeared to be associated with clay floors and to underlie a thick layer of clay and mortar (destruction layer?).

Period 2: The colonnade rear wall, of mortared oolitic limestone, appears to date from this period, with contemporary gravel surfaces in the colonnade itself. A stretch of possible open ground represented by greenish stony loam extended 5.5 metres to its south and to the south of that were walls of mortared oolitic limestone associated with mortar floors and one possible clay or trodden earth floor. On this interpretation the north-south dimension of the building to which they belonged was 26.25 metres.

Period 3: A thick deposit of stony loam above the top Period 2 gravel surface suggests a period of disuse in the colonnade. There was loam to its south as in Period 2. To the south of that was a building with the same apparent northern limit as in Period 2 and a north-south dimension of just over 28m. Its south wall was of lower lias limestone masonry and a north-south wall appeared to be of mixed lias and oolitic limestone. Over its whole length in both sections of the trench was a mosaic floor (or floors) with blue lias tesserae set in a substantial make-up. Disturbances make it impossible to be sure there were no cross walls within the building and the possibility of their existence is increased by the fact that the mosaic was at three slightly different levels, all divided by areas of disturbances. A second-century black-burnished rim was found immediately above the mosaic.

Period 4: The colonnade was resurfaced with a mortar floor and to the south of it there was a contemporary accumulation of thin spreads of mortar and clay interleaved with burnt layers, which extended to a wall on the same line as the north wall of the Periods 2 and 3 building. These layers contained two radiate coins. To the south of this was a mosaic floor with large fired clay and oolitic limestone tesserae. The brownish-yellow mortar make-up for the floor was traced southwards for 9 metres. Further south, levels of this .period had been destroyed. The Period 4 levels were evidently the latest surviving from the Roman period and underlay a thick deposit of disturbed dark stony loam. There was not time to record the later levels which were extensively disturbed by modern features. {quoted from Sourcework 3706}.

Source References:-

Source Number 3706
Type JOURNAL
Author Hurst H
Year 1974
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 54.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1971-73. Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1327

Name General location of the 'Friars Barn' as depicted in a plan of 1446
Status
Grid Ref 383479 218625
Parish GLOUCESTER
Map Sheet SO81NW

HER 1327 AREA DESCRIPTION:-

General location of the 'Friars Barn' as depicted in a plan of 1446 {Sourcework 12840}

The house of Carmelite friars was founded c.1268 near Brook Street, outside the walls at the north-east corner of the town. The building of the church seems to have been in progress in 1290. For enlarging its buildings the friary received 3½ acres of land and a house from two benefactors in 1343. In 1543 the site was bought by two property speculators who sold it almost immediately to Thomas and Joan Bell. Bell gave it in 1562 as part of the endowment of St. Kyneburgh's almshouse. Most of the Whitefriars buildings are said to have been demolished c.1567. In 1637 those surviving included a brick and stone building known as the founder's lodging, by then converted to a barn. Further destruction occurred before the siege of 1643 when some of the materials were used for the fortifications, but the barn, housing one of the defenders' batteries, played a major part in the fighting. The barn was pulled down in the late 17th century or the early 18th after which the name Friars Ground given to the site seems to have been the only reminder of the friary. The north-west part of Friars Ground was used for the new cattle market in the early 1820s {Quoted from Sourcework 2469}.

During the siege of Gloucester in 1643 the defenders constructed works about the Fryars' barne, including an outer lining of earth, and set cannon there. In 1658 the lease was renewed at £4 for Eustace Hardwicke of Littledean. Hardwicke had already taken down the ruinous barn, which stood in a garden of ½ acre {Quoted from Sourcework 13376}.

Source References:-

Source Number 12840
Type MAP
Author Unknown
Year 1646
Editor
Title Plan of the fortifications at Gloucester
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 13376
Type BOOK
Author Rhodes J
Year 2016
Editor
Title Terrier of Llanthony Priory's houses and lands in Gloucester 1443
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 2469
Type BOOK
Author Herbert NM (Ed)
Year 1988
Editor Herbert NM
Title The Victoria History of the County of Gloucester
Volume Num 4.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish LONDON
Organisation NOT APPLICABLE
Article The City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1328

Name The general site of the medieval Whitefriars Carmelite Friary, Market Parade, Gloucester.
Status
Grid Ref 383491 218618
Parish GLOUCESTER
Map Sheet SO81NW

HER 1328 AREA DESCRIPTION:-

The general site of the medieval Whitefriars Carmelite Friary, Market Parade, Gloucester.

The house of Carmelite friars was founded *c.*1268 near Brook Street, outside the walls at the north-east corner of the town. The building of the church seems to have been in progress in 1290. For enlarging its buildings the friary received 3½ acres of land and a house from two benefactors in 1343. In 1543 the site was bought by two property speculators who sold it almost immediately to Thomas and Joan Bell. Bell gave it in 1562 as part of the endowment of St. Kyneburgh's almshouse. Most of the Whitefriars buildings are said to have been demolished *c.*1567. In 1637 those surviving included a brick and stone building known as the founder's lodging, by then converted to a barn. Further destruction occurred before the siege of 1643 when some of the materials were used for the fortifications, but the barn, housing one of the defenders' batteries, played a major part in the fighting. The barn was pulled down in the late 17th century or the early 18th after which the name Friars Ground given to the site seems to have been the only reminder of the friary. The north-west part of Friars Ground was used for the new cattle market in the early 1820s {Quoted from Sourcework 2469}.

The north gate of Whitefriars stood adjacent outside the Outer North Gate of the town. The friary site, founded about 1268, was enlarged in 1321 when Henry de Ok gave a curtilage demised to him by Alice Carles with fishponds, hedges, ditches and walls, and again in 1343 when Richard de Hatherley was licensed to give a messuage subject to rent of 2s. to St. Oswald's Priory and Sir Thomas Berkeley, was licensed to give 3½ acres of land worth 6s. 8d. a year subject to rent of 4s. to Gloucester Abbey, which held it from the archbishop of York. The west front of the friary church stood within the present roadway of Market Parade. In 1538 the friary was in decay, and some buildings taken down and sold. The site passed in that year to the Crown, which let it in 1539 to William Morgan and sold the reversion in 1543 through Richard Andrewes and Nicholas Temple to Ald. Thomas Bell. Bell re-let it to Richard Cooke at £4 a year and in 1559-62 settled it upon St. Kyneburgh's hospital as a tenement called *the Whitefryars with the meadows, feazes and pastures thereof.* In 1595 it was let to William Evans and in 1602 it passed to the city, under which it was held in 1635 by Thomas Evans and let at £4 in 1637 to William's widow Margaret Evans. With one surviving building, it then comprised a tenement now converted to a *barne built of bricke and stone called the Whitefryers or the founder's lodging* and two closes of pasture amounting to four acres, bounded on the west by a footewaye leading from the North Gate unto a lane turning into Brooke Street, on the north by no.2 Northgate Street, Hide Croft and a close of St. Bartholomew's hospital held by Edward Mitchell, on the east by land of Margaret's son Thomas Evans and on the south by another part of Thomas Evans's land, an orchard of Ald. Richard Smith and small gardens extending to the brook. In 1641, when held by Ald. Dennis Wise, it was re-let to George Slaughter of 'Cleyns' or 'Chayneys' Court in Herefordshire, son of George Slaughter of Gloucester. During the siege of Gloucester in 1643 the defenders *constructed works about the Fryars' barne, including an outer lining of earth*, and set cannon there; Slaughter's rent was unpaid and *land thereunto belonging digged up in parte of the fortifications.* In 1658 the lease was renewed at £4 for Eustace Hardwicke of Littledean. Hardwicke had already taken down the ruinous barn, which stood in a garden of ½ acre; the two pasture closes were then united as one. In 1826 the *Friar's Ground* was plotted as city property of six acres, extending eastwards almost to Morin's Mill {Quoted from Sourcework 13376}.

Whitefriars may have been founded by Queen Eleanor, Sir Thomas Gifford and Sir Thomas Berkeley {Sourceworks 13699 and 210}.

1974 - Watching brief outside 10 -11 Market Parade, Gloucester. A floor of plain medieval glazed tiles were found with a burial inserted into it. The floor was limited to the west by a mortared limestone way and to the south by a robbed wall which used similar mortar. A third wall at right angles to the second wall, of lias limestone on oolite footings was bonded with a different mortar. The building formed by the first two walls was aligned approximately east-west. This may represent part of the south-west corner of the church of the Carmelite Friars which stood in this area. Unstratified finds included two pieces of 13th century roll-moulding {Sourceworks 684 & 14774}.

Origins and development.

The Carmelite friary in Gloucester stood outside the north gate of Gloucester and is first recorded in a will dated to the 7th of January 1269, agreeing with a foundation of 1268 or possibly earlier. Other written records suggest that it was founded in 1273, possibly by Queen Eleanor, John Gifford and Thomas Berkley. A licence for the building of an Oratory at or near Brook Street was granted in 1270, and later in the year 8 oak trees (which at the time would be used in construction) were gifted to the order by King Henry III from Fecham forest. Alms from Edward I are recorded as given in 1277, twice in 1278 and in 1283, and gifts of oak trees from the Forest of Dene in 1282 and 1290 suggest possible construction at this time. The quantity of alms given indicates that at this time the community included between 24 and 30 friars. Royal alms and gifts given in 1321, 1324, 1328 and 1337 again indicate that 24 to 31 friars lived in the community within this time period.

A licence to preach and hear confession was granted in 1293, and in 1328 specific Carmelites of Gloucester were licenced to hear confession in the diocese of Worcester. The Gloucester Carmelites are shown by written records to have been attached to the Oxford region, and their Provincial Chapter was held at Gloucester several times in the 14th century (in 1331, 1334, 1359, 1391), and the annual convocation in 1446. A licence for the dedication of the Carmelites conventual church was granted in 1349

Records exist showing the transfer of property to and from the Gloucester Carmelites throughout the 13th to early 16th centuries. The Carmelite friary is mentioned in wills and bequests in 1291, 1294, 1301, 1311, 1334, 1344, 1348, 1355, 1368, 1384, 1400, 1412, 1416, 1417, 1431, 1452, 1454, 1495 and 1518, sometimes with the explicit stipulation that the bequest was in return for prayers. The parents and uncle of the Bishop of Exeter, Edmund Lacy, were buried in the conventual church of the Carmelites in Gloucester, and a 1446 record exists granting an indulgence to those who prayed for them or donated to the church or the poor.

Patent Rolls show that land was obtained from the Carmelites of Gloucester without a licence in or prior to 1305. One grant confirmed in 1321 gifted the prior and friars a curtilage in the suburb of Gloucester, the 'Gose-whitewelle' and a surrounding area of land were given to the prior and friars in 1341, and a further acquisition of 8 ½ acres was recorded in 1343.

Evidence for some of the structural elements of the Friary are seen in the 1347 record of an agreement between the Carmelites and the Hospital of St Bartholomew that there would always be a pipe brining water from the 'Gosewhytewell' spring to their [the Carmelites?] enclosure.

Priors and friars.

The names of priors and members of the Carmelite friars of Gloucester are known from various documents spanning the 14th to 16th centuries. Robert Pershore is listed as prior in 1328 in the license to hear confession at Worcester. The provincial at the time of the pipe agreement with St Oswalds in 1347 was John Folsham. The prior of 1401 was recorded as Henry of Coventry in documents showing that he was sued for "insulting and maltreating" William Danby. The prior in 1420-30 was Nicolas Cantilupe, and in 1448 the Carmelilte prior David Boys took successful legal action against a Gloucester couple who were accused of refusing to return to the priory several valuable objects belonging to it. The prior in 1505 was a Nicolas Hart, who in that year was given permission to serve (instead?) at the chapel of St Mary Magdalen for the rest of his life. The final prior is believed to have been Thomas Knyght, mentioned in documents at the time of the dissolution. Source Work 17156 contains a list of known members of the Gloucester Carmelite community.

Royal visits.

Henry VII visited Gloucester in 1486 and was welcomed to the town by, amongst other officials, a procession of the friars of Gloucester. Another Royal visit is recorded in 1525, when Katherine of Aragon and Princess Mary were met with a similar combination of local officials, dignitaries and clergy as Henry VII.

Dissolution.

In April 1534 the friars were required to swear an oath of obedience to Henry VIII, acknowledging him as head of the church, and the next year the clergy of Gloucester greeted Henry VIII and Anne Boleyn at the city gates. The Carmelite friary is described as 'a small house and in decay' in letters written in 1538 by Richard Ingworth, Bishop of Dover. He describes in some detail the situation and difficulties facing the friars of the Gloucester orders, including the Carmelites, including their final ejection from their houses. At that point an inventory of the house's former property was taken, including a list of religious clothing, plate and ornamentation, more prosaic items such as kitchenware and bedding, and the detail that some friary buildings had lead gutters. The majority of movable property was sold and the house itself given into the care of Thomas Bell, son of Thomas Bell, Alderman of Gloucester. In 1539, the Gloucester White Friars was included in a general valuation along with other religions houses in the region. The information taken included

"(1) the clear yearly value, (2) the number of religious persons, (3) the 'astate of the churches and houses,' (4) the value of lead and bells, with stocks and stores, (5) the value of ornaments, plate,jewels, and household stuff, (6) woods." (Copsey, p.16)

Post Dissolution.

After being briefly the possession of speculators, the property was bought by Thomas and Joan Bell. Sir Thomas Bell granted "a messuage called the White Friars" as part of a trust for the foundation of St Kimbrose Hospital in 1562 and a secondary source claims that some of the friary buildings survived into the reign of Queen Elizabeth I (reigned 1558 - 1603). By 1637 a brick and stone barn known as the founders lodging still survived, and this was also recorded during the 1643 Siege of Gloucester, only being demolished around the turn of the 18th century. A depiction of the White Friars building exists on a Gloucester token of 1797. The area was known as Friars ground until at least the 1820s when part of it became a cattle market, and in the 20th century the site became a bus station and multistorey carpark.

{Source Work 17156.}

2021 - Archaeological evaluation on line at Plot 4 King's Quarter found a number of structural features, considered to be of medieval/early post-medieval date, were identified in Trenches 1-4 at depths of between 1.29 metres and 1.75 metres below the present ground level (13.61m-13.1m at Ordnance datum). These comprise surfaces, walls and a stone-lined drain and may represent parts of the precinct of the Carmelite Friary of Whitefrairs established in c. 1268. However, the precise function of the structural remains identified is unclear given the limited scope of the current works and a lack of conclusive evidence for the possible layout of the friary precinct. A single fragment of disarticulated human bone, recovered from a later (17th to 18th-century) deposit identified in Trench 3 may indicate the presence of a cemetery associated with the Whitefriars complex, although this suggestion is necessarily tentative at present {Quoted in part from Sourcework 17548}.

Source References:-

Source Number 17548
Type REPORT
Author Sausins D
Year 2021
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article King's Quarter/Whitefriars (Plot 4) Gloucester Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 17156

Type BOOK
Author Copsey R
Year 2019
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ORDER OF CARMELITES
Article The Carmelite House, Gloucester. A Sourcebook.
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 2481
Type BOOK
Author Heighway C
Year 1985
Editor
Title Gloucester - A History and Guide
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation NOT APPLICABLE
Article
Where Available GLOUCESTERSHIRE LIBRARIES
Reference Description p.68

Source Number 432
Type BOOK
Author Page W (Ed)
Year 1907
Editor Page W
Title The Victoria History of the County of Gloucester
Volume Num 2.00
Publisher CONSTABLE
Where Publish LONDON
Organisation NOT APPLICABLE
Article Ecclesiastical history; religious houses; social and economic history; industries; agriculture; forestry; sport; schools
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.112

Source Number 145
Type BOOK
Author Knowles D & Hadcock RN
Year 1971
Editor
Title Medieval Religious Houses: England and Wales
Volume Num 0.00
Publisher LONGMANS
Where Publish LONDON
Organisation NOT APPLICABLE
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p.235

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND

Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 1356136, NMR - SO 81 NW 329 (SWs 145, 432 and 2481)

Source Number 14774
Type ARCHIVE
Author Garrod A P
Year 1974
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Minor Site Report for site 37/74
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 13699
Type BOOK
Author Fosbrooke T D
Year 1919
Editor
Title An Original History of the City of Gloucester
Volume Num
Publisher JOHN NICHOLS
Where Publish LONDON
Organisation NOT APPLICABLE
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 210
Type BOOK
Author Rudder S
Year 1779
Editor
Title A New History of Gloucestershire
Volume Num 0.00
Publisher AUTHOR
Where Publish CIRENCESTER
Organisation NOT APPLICABLE
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13376
Type BOOK
Author Rhodes J
Year 2016
Editor
Title Terrier of Llanthony Priory's houses and lands in Gloucester 1443
Volume Num
Publisher NOT APPLICABLE

Where Publish NOT APPLICABLE
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 13748
Type MAP
Author Speed J
Year 1610
Editor
Title Map of Gloucester
Volume Num
Publisher NOT KNOWN
Where Publish NOT KNOWN
Organisation NOT APPLICABLE
Article
Where Available WORLD WIDE WEB
Reference Description

Source Number 13052
Type JOURNAL
Author Rhodes J
Year 2014
Editor Draper S
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 132.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article The Civil War Defences of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12840
Type MAP
Author Unknown
Year 1646
Editor
Title Plan of the fortifications at Gloucester
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 2469
Type BOOK
Author Herbert NM (Ed)
Year 1988
Editor Herbert NM
Title The Victoria History of the County of Gloucester
Volume Num 4.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish LONDON
Organisation NOT APPLICABLE
Article The City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1329

Name Medieval Building – possibly the west front of Whitefriars Church – found during a watching brief in 1974 in Market Parade, Gloucester.
Status

Grid Ref 383479 218647
Parish GLOUCESTER
Map Sheet SO81NW

HER 1329 AREA DESCRIPTION:-

Medieval Building - possibly the west front of Whitefriars Church - found during a watching brief in 1974 in Market Parade, Gloucester. A floor of plain medieval glazed tiles were found with a burial inserted into it. The floor was limited to the west by a mortared limestone way and to the south by a robbed wall which used similar mortar. A third wall at right angles to the second wall, of lias limestone on oolite footings was bonded with a different mortar. The building formed by the first two walls was aligned approximately east-west. This may represent part of the south-west corner of the church of the Carmelite Friars which stood in this area. Unstratified finds included two pieces of 13th century roll-moulding {Sourceworks 684 & 14774}.

Source References:-

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 527

Source Number 14774
Type ARCHIVE
Author Garrod A P
Year 1974
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Minor Site Report for site 37/74
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1331

Name Area plotted as the 'Friars Ground' on a historic map of 1826.
Status
Grid Ref 383628 218478
Parish GLOUCESTER
Map Sheet SO81NW

HER 1331 AREA DESCRIPTION:-

Area plotted as the 'Friars Ground' on a historic map of 1826. Extending from the location of the current Bus Station on Station road Gloucester as far as Morrin's Mill. A distance of about 300m {Sourcework 13376}.

Source References:-

Source Number 13376
Type BOOK
Author Rhodes J
Year 2016
Editor
Title Terrier of Llanthony Priory's houses and lands in Gloucester 1443
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1332

Name 1970 - Findspot of a Roman coin found on Market Parade, Gloucester in 1970
Status
Grid Ref 383470 218650
Parish GLOUCESTER
Map Sheet SO81NW

HER 1332 DESCRIPTION:-

1970 - Findspot of a Roman coin found on Market Parade, Gloucester in 1970. AS of Trajan COS V (AD 103-11) rev: SPQR OPTIMO ORINCIPI SC Aequitas {Sourcework 12821}

Source References:-

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 530

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1333

Name 2011 - Watching brief during the excavation of two trial holes on Northgate Street, Gloucester.
Status
Grid Ref 383422 218732
Parish GLOUCESTER
Map Sheet SO81NW

HER 1333 DESCRIPTION:-

2011 - Watching brief during the excavation of two trial holes on Northgate Street, Gloucester. Removal of the modern road surface over trial hole 1 revealed two steel rails set into concrete. Below this, at 0.7m below ground level, a rough stone surface or foundation was encountered, and excavation ceased at this level. No finds were recovered. Trial hole 2 contained two large service trenches each containing a ferrous pipe. The southern end of the trench contained a sandy silt deposit with modern brick inclusions overlying natural, which was encountered at 1.8m below ground level {Quoted from Sourcework 14783}.

Source References:-

Source Number 14783
Type REPORT
Author Unknown
Year 2011
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation WELSH HISTORIC MONUMENTS
Article Gloucester FAS Phase 4 Trial Holes Archaeological Evaluation: Statement of Results
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1334

Name Site of the medieval lower North Gate, Gloucester
Status
Grid Ref 383468 218744
Parish GLOUCESTER
Map Sheet SO81NW

HER 1334 AREA DESCRIPTION:-

Site of the medieval lower North Gate, Gloucester

Fragments of masonry belonging to the gate were recorded during the recent sewerage excavations in Northgate Street. The outer face of the gate appears to have been destroyed in order to insert the brick culvert of the river Twyver. Two substantial squared timbers which lay north-south at a low level just east of the culvert may have been part of a bridge outside the gate. The earliest reference to more than one north gate is in a deed of the second quarter of the thirteenth century. References to land between the two north gates became common from 1260 onwards. In earlier deeds this area is usually described as 'outside the north gate' as if there was no outer gate. A mid thirteenth century deed which refers to land 'outside the north gate of Gloucester towards the brattice' has been mentioned above. The land can be identified with the nineteenth-century and earlier site of the Spread Eagle Inn, at present nos. 106 - 114 Northgate Street, which lies just within the outer medieval defences {Quoted from Sourcework 3706}.

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115491, NMR - SO 81 NW 200 (SW 106)

Source Number 106
Type BOOK
Author Fullbrook-Leggatt LEWO
Year 1952
Editor
Title Anglo-Saxon & Medieval Gloucester
Volume Num 0.00
Publisher JOHN JENNINGS
Where Publish GLOUCESTER
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 3706
Type JOURNAL
Author Hurst H
Year 1974
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 54.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1971-73. Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1335

Name 1973 - watching brief during sewerage excavations in Northgate Street.
Status
Grid Ref 383479 218741
Parish GLOUCESTER
Map Sheet SO81NW

1973 - Fragments of masonry belonging to the lower north gate were recorded during the recent sewerage excavations in Northgate Street. The outer face of the gate appears to have been destroyed in order to insert the brick culvert of the river Twyver. Two substantial squared timbers which lay north-south at a low level just east of the culvert may have been part of a bridge outside the gate. The earliest reference to more than one north gate is in a deed of the second quarter of the thirteenth century. References to land between the two north gates became common from 1260 onwards. In earlier deeds this area is usually described as 'outside the north gate' as if there was no outer gate. A mid thirteenth century deed which refers to land 'outside the north gate of Gloucester towards the brattice' has been mentioned above. The land can be identified with the nineteenth-century and earlier site of the Spread Eagle Inn, at present nos. 106 - 114 Northgate Street, which lies just within the outer medieval defences {Quoted from Sourcework 3706}.

Source References:-

Source Number 3706
Type JOURNAL
Author Hurst H
Year 1974
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 54.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1971-73. Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1336

Name 1894 – Findspot of Amphora in front of 111 Northgate Street, Gloucester
Status
Grid Ref 383457 218742
Parish GLOUCESTER
Map Sheet SO81NW

HER 1336 AREA DESCRIPTION:-

1894 - Roman Amphora found in front of 111 Northgate Street, Gloucester. Found at a depth of 12 feet. Rim, neck, handles and three large side sherds in coarse pale-buff ware. Collingwood type 94, 2nd to 4th century {Sourcework 12821}

Source References:-

Source Number 107

Type BOOK
Author Fullbrook-Leggatt LEWO
Year 1968
Editor
Title Roman Gloucester (Glevum)
Volume Num 0.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 565

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1337

Name 1992 - Watching brief on Lower Northgate Street, Gloucester.
Status
Grid Ref 383441 218731
Parish GLOUCESTER
Map Sheet SO81nw

HER 1337 DESCRIPTION:-

1992 - Watching brief on Lower Northgate Street, Gloucester.

Observations made in road side drain repair trench, at junction with Spread Eagle Road 1.3m deep.

Roman:

A silted street level of graded oolite and lias stone with some bunter pebbles and tegula tile fragments bedded in fine buff loam was recorded at 1.1 metres below pavement level. A secondary patching or surface of small iron slag lumps, edged with lias stone, extended south for an unknown distance. Two successive street surfaces of slightly coarser stone including red sandstone fragments were bedded in street silt, totally 30cm thick. Subsequent street levels were destroyed by a gas main trench. {Sourcework 14788}

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1051695

Source Number 919
Type JOURNAL
Author Rawes B (Ed)

Year 1993
Editor Boon GC
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 111.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.17 1992
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p224

Source Number 10507
Type JOURNAL
Author Garrod P
Year 1993
Editor Chouls W. H.
Title GLEVENSIS
Volume Num 27.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Watching Briefs
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p51-52

Source Number 14788
Type ARCHIVE
Author Garrod A P
Year 1992
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report and site note book for site 27/1992
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1338

Name 2002 – Evaluation in 104 Northgate Street, Gloucester.
Status
Grid Ref 383429 218712
Parish GLOUCESTER
Map Sheet SO81NW

HER 1338 DESCRIPTION:-

2002 - Evaluation in 104 Northgate Street, Gloucester. The results of the trial trench investigation indicate that there has been continuous use of the site since the Roman period. Deposits have been dated to at least the 4th century AD by pottery sherds. This has been supplemented by the borehole results. However, this use appears to differ in intensity within the development area. It is quite conceivable that there was more intensive use of the street frontage with the area behind either as open garden or orchard. Trial trench 4 identified a dated surface at 1.2m depth from the surface. Borehole evidence shows the depth of "fill" deposit to be in the range of 3.35 to 3.5metres. There appears however, to be little evidence for intensive use of the area to the rear of these structures. It is conceivable that the land was kept open or under orchard as it may have been too wet/unstable for major building. Its close proximity to the Fullbrook may be the reason for the depth of soil deposits and the possible reeds identified in the borehole survey. Maps of the area tend to show development on the street front but the area behind appears to have been retained as open plots or orchard until the later C19th. There has also been some disturbance of any potential archaeological deposits by the construction of the existing and earlier 19th century buildings. However this disruption to deposits appears to have primarily disturbed any medieval or post medieval deposits. Foundations of the earlier buildings do not seem to have reached the depths of any Roman deposits {Quoted from Sourcework 14789}

Source References:-

Source Number 13627
Type JOURNAL
Author Willis J

Year 2003
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 121.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No. 27 2002
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 7571
Type JOURNAL
Author Sermon R
Year 2003
Editor Spry N
Title GLEVENSIS
Volume Num 36.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish STROUD
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 2002
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 14789
Type REPORT
Author Donel L
Year 2002
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article 104 Northgate St, Gloucester: archaeological evaluation (draft)
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1366

Name Circa 1880 – Collection of Roman finds recovered on the site of Norris' garage – number 6 Market Parade, Gloucester
Status
Grid Ref 383438 218623
Parish GLOUCESTER
Map Sheet SO81NW

HER 1366 AREA DESCRIPTION:-

1880 - Collection of Roman finds recovered on the site of Norris' garage - number 6 Market Parade, Gloucester. During the construction of the coach works on this site a well was found 14 feet below the surface, also a sewer formed of and covered with stone slabs; a quantity of red and grey pottery: a number of oil lamps, and a quantity of leather sandals with their attachments {quoted from Sourcework 3186}.

Source References:-

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE

Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 524

Source Number 3186
Type JOURNAL
Author Fullbrook-Leggatt LEWO
Year 1967
Editor Gracie HS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 86.00
Publisher NORMAN BROTHERS
Where Publish CHELTENHAM
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Glevum. Presidential Address, 11 March 1967
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1541

Name Numerous Second World War air raid shelters are visible on aerial photographs taken in the 1940s within the city of Gloucester.
Status
Grid Ref 383413 217927
Parish HUCCLECOTE
Map Sheet SO81NW

HER 1541 DESCRIPTION:-

"Numerous Second World War air raid shelters are visible on aerial photographs taken in the 1940s were mapped as part of the Severn Vale NMP project. All the shelters are located with the city boundary of Gloucester, but is centred at SO 83413 17927. The shelters include public, communal shelters located in parks and private shelters in schools and workplaces. The shelters are of two types; the first are communal shelters, constructed above ground and were probably brick built, the second largely resemble Stanton shelters and were either sunken below ground or constructed above ground, usually with one entrance but sometimes two. The majority of these shelters, if not all, were demolished after the war, though some sunken shelters may still remain below the ground." {Sourcework 4249.} **Historic England UI - 1582516, NMR - SO 81 NW 472**

2018 - This monument was previously also recorded under several separate numbers within the Historic England National Record of the Historic Environment. Those records, formerly held within the AMIE database, are quoted below:

Historic England UI - 1587233 - SO 81 NE 121 - "Nineteen Second World War civil communal air raid shelters are visible on historic aerial photographs and were mapped as part of the Severn Vale NMP project. Scattered singly through the residential housing in Barnwood, Hucclecote and Brockworth, seventeen of the rectangular communal civil air raid shelters are about 9 x 5 metres wide and two about 13 x 4 metres. They are likely to have been constructed with brick walls and concrete slab roofs and probably designed to hold up to 50 persons. The shelters are located on:

3 along Brookfield Road (SO 86613 17505, SO 86629 17449 and SO 86711 17487)

2 along Dingle Well (SO 86716 17348 and SO 86848 17330)

2 along Lynton Road (SO 86795 17249 and SO 86778 17159)

2 along Lynmouth Road (SO 86892 17167 and SO 86917 17153)

1 along Trevor Road (SO 86962 17006)

2 along Elmgrove Road (SO 87078 17054 and SO 87176 17010)

2 along Kingscroft Road (SO 87011 17175 and SO 87014 17195)

1 along Green Lane (SO 87141 16653)

2 along A417 Hucclecote Road (SO 87548 17258 and SO 87865 17042)

2 in Layne's Road (SO 87500 17375)

The construction of so many civilian communal air raid shelters in the Barnwood and Hucclecote area is likely to be associated with the nearby strategically important Gloster Aircraft Company factory and airfield, with its anti aircraft defences and numerous barrage

balloon sites. Ordnance Survey maps dated to 1955 show that none of the air raid shelters remained upstanding by that time, and no evidence of the shelters is visible on aerial photographs taken in 2010. (1-3)" {Quoted from Source Work 4249.}

Historic England UI - 1587234 - SO 81 NE 122 - "Twenty two Second World War civil communal air raid shelters are visible on historic aerial photographs and were mapped as part of the Severn Vale NMP project. Scattered singly and in pairs through the residential housing in Barnwood, Hucclecote and Brockworth, seventeen of the rectangular communal civil air raid shelters are about 9 x 5 metres wide and two about 13 x 4 metres. They are likely to have been constructed with brick walls and concrete slab roofs and the smaller structures probably designed to hold up to 50 persons. The shelters are located on:

2 at Seabrook Road (SO 89030 16197)

1 on Ermin Street (SO 89176 16329)

2 on Court Road (SO 89186 16639 and SO 89137 16502)

1 on Vicarage Lane (SO 89316 16648)

2 together on Fairhaven Avenue (SO 89029 16711)

4 on Boverton Drive (1 at SO 89014 16648, 1 at SO 88769 16740 and 2 at SO 88876 16762)

1 on Ermin Park (SO 88816 16629)

3 on Ermin Street (SO 88724 16605, SO 88285 16856 and SO 89175 16330)

3 on Westfield Avenue (SO 88578 16928, SO 88636 16895 and SO 88734 16845)

1 on Westfield Road (SO 88610 16808)

2 on Green Street (SO 89027 16180)

The construction of so many civilian communal air raid shelters in the Barnwood and Hucclecote area is likely to be associated with the nearby strategically important Gloster Aircraft Company factory and airfield, with its anti aircraft defences and numerous barrage balloon sites. Aerial photographs taken in 2010 show that all but two of the air raid shelters have been demolished. The remaining two upstanding air raid shelters are now located within the rear garden of 33 Elm Drive. (1-3)" {Quoted from Source Work 4249.}

Historic England UI - 1587238 - SO 81 NE 126 "A line of Second World War air raid shelters is visible as earthworks on historic aerial photographs and was mapped as part of the Severn Vale NMP project. Located along the eastern side of the playing field of Longlevens Junior School and centred at SO 85418 19659, the seven interconnected earth covered air raid shelters are sited in a row about 66 metres in length and aligned NNW-SSE, each shelter linked by short sections and giving a zig-zag appearance. Each earth covered shelter is about 16 x 7 metres and appears to have a concrete or brick-built entrance at either end, with each linking section about 2.5 metres long. The shelters were demolished and the earthworks levelled at some point between 1947 and 1950 and no remains are visible in aerial photographs taken in 2010. (1-3)" {Source Work 4249.}

Historic England UI - 1587237 - SO 81 NE 125 "Twelve Second World War air raid shelters are visible as earthworks on historic aerial photographs and were mapped as part of the Severn Vale NMP project. Located along the western side of the playing field of Longlevens Infant School and centred at SO 85418 19659, the twelve interconnected earth covered air raid shelters are sited in two rows of six, each about 56 metres in length and aligned NNW-SSE, with each shelter in the row linked by short sections, creating a zig-zag appearance. Each earth covered shelter is about 16 x 7 metres and appears to have a concrete or brick-built entrance at the end, with each linking section about 2.5 metres long. The shelters were demolished and the earthworks levelled at some point between 1947 and 1950 and no remains are visible in aerial photographs taken in 2010. (1-3)" {Source Work 4249.}

Historic England UI - 1587229 - SO 81 NE 119 "Six Second World War civil communal air raid shelters are visible on historic aerial photographs and were mapped as part of the Severn Vale NMP project. Located along a field boundary south of Barnwood Avenue, Barnwood and centred at SO 85743 17658, the rectangular communal civil air raid shelters are sited in pairs some distance apart from each other (centred at SO 85666 17664, SO 85742 17659, SO 85778 17652). The air raid shelters are identical in form and size at about 4.7 metres long and 2 metres wide and are probably designed to hold up to 50 persons. They are likely to have been constructed with brick walls and concrete slab roofs. The construction of so many civilian communal air raid shelters in the Barnwood and Hucclecote area is likely to be associated with the adjacent heavy anti aircraft battery, numerous barrage balloon sites and the nearby Gloster Aircraft Company factory and airfield. Ordnance Survey maps dated to 1956 show that four of the air raid shelters remained upstanding at that time, but aerial photographs taken in 2010 indicate that all the shelters have been demolished and Barnwood Park Arts College buildings constructed on the site. (1-3)" {Source Work 4249.}

Historic England UI - 1587243 - SO 81 NE 130 "Four Second World War earth covered air raid shelters are visible as earthworks on historic aerial photographs and were mapped as part of the Severn Vale NMP project. Located in the playground of Coney Hill Infants School and centred at SO 85261 17140, the four subrectangular earth covered air raid shelters are about 16 x 9 metres and are laid out in a T shape: two shelters are sited end-to-end and aligned E-W, forming the top bar of the T: and two shelters aligned N-S sited side-by-side forming the trunk of the T. Two short ditch sections aligned N-S are about 6x1 metres and appear to join the upper and lower pair of shelters, presumably linking shelter entrances. The shelters are extant in aerial photographs taken in 1946 but have been demolished and levelled by 1955 and no features are visible in 2013, the site now under residential housing in Vestry Gardens. (1-4)" {Source Work 4249.}

Historic England UI - 1587242 - SO 81 NE 129 "A Second World War Stanton air raid shelter is visible on historic aerial photographs and was mapped as part of the Severn Vale NMP project. Located behind military buildings of RAF Barnwood and centred at SO 85112 17770, the Stanton shelter is aligned NW-SE, 3.8 metres long and 2.5 metres wide, constructed from corrugated sheets

sections and has the entrance at the NW facing end. The shelter's earth covering had been removed by 1951 and the exposed structure was still extant in 1955. Aerial photographs taken in 2010 show that the site is now an industrial unit building on Eastbrook Road Trading Estate and the air raid shelter is presumed to have been demolished. (1-4)" {Source Work 4249.}

1961 - Air raid shelter revealed in excavation of a trench in the grounds of Gloucester Technical College, behind 3-5 Parliament Street, Gloucester. A trench in the grounds of Gloucester Technical College, behind 3-5 Parliament Street, Gloucester revealed the location of a Second World War air-raid shelter. This was 7.6m long north-south and visible in the eastern side of the trench, although did not extend into the western section. The shelter was dug to 1.5m below ground and had a concrete floor, with walls of brick and bags of set cement {Sourcework 1259}.

Source References:-

Source Number	1259
Type	JOURNAL
Author	O'Neil HE
Year	1962
Editor	Gracie HS
Title	TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num	81.00
Publisher	JOHN BELLOWS
Where Publish	GLOUCESTER
Organisation	BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article	Friars' Orchard, Technical College, Gloucester, 1961
Where Available	HISTORIC ENVIRONMENT RECORD
Reference Description	

Source Number	7677
Type	AERIAL PHOTOGRAPH
Author	Wingham H
Year	1951-63
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	PRIVATE INDIVIDUAL
Article	
Where Available	HISTORIC ENGLAND ARCHIVE
Reference Description	HAW 9420/49 05-JUN-1951

Source Number	6880
Type	AERIAL PHOTOGRAPH
Author	RAF
Year	1946
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	ROYAL AIR FORCE
Article	
Where Available	ENGLISH HERITAGE ARCHIVE
Reference Description	RAF/106G/UK/1293 RV 6016-6019 25-MAR-1946 RAF/106G/UK/1347 FV 7351-7360 01-APR-1946 RAF/106G/UK/1293 RV 6033-6035; 6052-6053; 6074-607; 6094-6095 25-MAR-1946 RAF/106G/UK/1293 RV 6123 25-MAR-1946

Source Number	362
Type	MAP
Author	Ordnance Survey
Year	1946-1975
Editor	
Title	OS 1st series National Survey: 6 inch map
Volume Num	0.00
Publisher	ORDNANCE SURVEY
Where Publish	LONDON
Organisation	ORDNANCE SURVEY
Article	
Where Available	UNKNOWN
Reference Description	Ordnance Survey map 1:10,000 scale Epoch 1 First Edition Part A 1955

Source Number 15259
Type INDEX
Author Various
Year 2016
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Severn Vale NMP Project NMR Complete Monument Reports
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13085
Type AERIAL PHOTOGRAPH
Author Next Perspectives
Year 2010
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NEXT PERSPECTIVES
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description Next Perspectives PGA Imagery SO 8517 08-04-2010 Next Perspectives PGA Imagery SO 8519 08-04-2010

Source Number 7823
Type AERIAL PHOTOGRAPH
Author United States Air Force
Year 1944
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation UNITED STATES AIR FORCE
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description US/7PH/GP/LOC234 5040-5041 15-MAR-1944 US/7PH/GP/LOC234 5039 15-MAR-1944

Source Number 15383
Type MAP
Author Ordnance Survey
Year 1955
Editor
Title Ordnance Survey map 1:10,000 scale Epoch 1 First Edition Part A 1955
Volume Num
Publisher ORDNANCE SURVEY
Where Publish NOT KNOWN
Organisation ORDNANCE SURVEY
Article
Where Available UNKNOWN
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND

Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1587229, NMR - SO 81 NE 119 Six Shelters along a field boundary south of Barnwood Avenue, Barnwood

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1587234, NMR - SO 81 NE 122

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1587238 - SO 81 NE 126 (Seven air-raid shelters nr Longlevens Junior School)

Source Number 2867
Type AERIAL PHOTOGRAPH
Author RAF
Year 1950
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ROYAL AIR FORCE
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description RAF/58/470 V 5021 03-JUN-1950

Source Number 15387
Type ARCHIVE
Author Various
Year Various
Editor
Title Historic England Archive Files
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England Archive Files
Where Available HISTORIC ENGLAND ARCHIVE
Reference Description MD003257 Severn Vale NMP project Aerial Survey Record. Material still held by Aerial Survey.

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor

Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1587237 - SO 81 NE 125 (Twelve air-raid shelters nr Longlevens Infant School)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1582516, NMR - SO 81 NW 472

Source Number 13428
Type MAP
Author Ordnance Survey
Year 1956
Editor
Title 1:2,500 Epoch a5 First Edition 1956
Volume Num
Publisher ORDNANCE SURVEY
Where Publish NOT APPLICABLE
Organisation ORDNANCE SURVEY
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1587243 - SO 81 NE 130 Four Second World War earth covered air raid shelters in the playground of Coney Hill Infants School

Source Number 5913
Type AERIAL PHOTOGRAPH
Author RAF
Year 1955
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ROYAL AIR FORCE
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description RAF/540/1564 F21 0162 18-MAR-1955

Source Number 10250

Type AERIAL PHOTOGRAPH
Author Google Earth
Year various
Editor
Title Google Earth
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GOOGLE
Article
Where Available WORLD WIDE WEB
Reference Description EARTH.GOOGLE.COM 13-JUL-2013 ACCESSED 08-JUL-2014

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1587242 - SO 81 NE 129 Single air raid shelter behind military buildings of RAF Barnwood

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 1587233, NMR - SO 81 NE 121

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1597

Name 1976 Observations were made in a number of sewer shafts between Northgate Street and London Road, Gloucester.
Status
Grid Ref 384221 218953
Parish GLOUCESTER
Map Sheet so81ne

EVENT 1597 DESCRIPTION:-

1976 Observations were made in a number of sewer shafts between Northgate Street and London Road, Gloucester. The shafts were dug at intervals and measured approximately 5 metres in diameter. Trenches were circular in plan but half of each was drawn, appearing as a straight-sided trench.

Trench I: On London Road, in the north side carriageway opposite the north-east corner of the St Margrets Almshouse grounds. A series of undated street metallings were set in a hollow way cut 1 metre into natural ground level.

Trench II: Located on the north carriageway of London Road at the junction with Heathville Road, the metalled south edge and south ditch of successive metallings of a road just entered the section. It was judged by its profile to be the Roman road to Cirencester - Ermin Street. The edge of a ditch/pit feature of probable Roman or medieval date containing pottery and tegula tile fragments was also recorded. Later medieval street metallings had apparently been machined off in modern road schemes: traces of medieval or post medieval metallings were observed in the backfill of a gas pipe trench.

Trench III: Located on the north carriageway of London Road at the junction with Horton Road. A series of undated road metallings were recorded. Layer 5 was constructed of slag and was probably post medieval. Layers 7, 8, 9 and 10 were sunk into a hollow way, which is likely to be medieval. This cut still earlier ditches and metallings, the earliest of which are likely to have been the Roman Ermine Street road surfaces.

Trench IV: Located on the south carriageway of Barnwood Road at the crossing of Wotton Brook. The eastern edge of a series of street metallings were discovered, one of which incorporated Roman tile. These were overlain by a silty loam accumulation of considerable depth, possibly representing the medieval and post medieval unmetalled road churned into mud, as well as flood deposits of the adjacent Wotton Brook.

Trench V: Located at the junction of Oxbode and Northgate Street. The demolished remains of a 19th century building, the south ditches of the Roman street and the stratigraphy to the east the ditches were recorded. The only dating evidence was late 1st to early second century pottery from relatively low down in the sequence.

Trench VI: On Barnwood Road, west of the railway bridge, traces of the Roman Ermin Street with a west side ditch were cut by later sunken streets of post medieval date.

Trench VII: Located on the west side of the carriageway of London Road, at the junction with Oxford Street, the shaft revealed two undated metalled surfaces covered by a black silty loam which contained Roman finds of pottery and glass. All surfaces were sunken and cut into natural soil to the west.

Trench VIII: was located at the junction of Northgate Street and Worcester Street. 18 street surfaces were recorded: Roman (Streets 1-10) and medieval to modern (Streets 11-18). The highest Roman street (10) had above it layers of dark loam. The first medieval metalled street was 300mm above the latest Roman Street. 12th and 13th century pottery and a leather shoe came from below street 12. In the base of the shaft, cutting Roman Street 3, and probably some later streets also, was a rectangular foundation trench 1.8m wide and 3m long, and at least 1m deep. The alignment and massiveness of this structure suggest it may have been one side of a monumental arch.

Trench X: Is located at the centre of the carriageway of Barnwood Road, near the junction with Wolseley Road. Successive layers of metalling cut into a hollow 0.8 metres into the natural clay are the east edge of the Roman Ermine Street and medieval road. The earlier metalled surfaces were lined by a ditch.

Trench XI was a tunnel dug west from the shaft (Trench VIII). Street metallings were observed in the side of the tunnel. The lowest metallings were cut by a wall foundation of oolite stones set on timber piles at a depth of 4.5m from the street surface. The position of this in relation to the metallings suggests it was late Roman. A collection of 1st century pottery from the spoil heap probably came from the metallings. Pottery from trenches XI, XII and XIII suggests this was within the vicus area of Gloucester fortress.

Trench XII was a sewer shaft dug at the end of the tunnel, trench XI. A foundation of oolite stone was recorded as in Trench XI. This is a wall 1.6m wide orientated approximately east-west along the north pavement of upper Northgate Street. The wall cut levels containing 1st-2nd century pottery. North-east of this wall were Roman street surfaces edged by wooden gutters and a stone block, perhaps the base for a verandah post. All indicate a Roman street roughly on the line of Worcester Street. The wooden gutter contained a coin of Trajan (98-117). The medieval street metallings above this belonged to Lower Northgate Street.

Trench XIII was a sewer connection hole at the Worcester Street and Northgate Street junction, north of Trench XII. The excavators recorded a street sequence and 'verandah base' as in Trench XII. At the bottom of the sequence were Roman streets with 1st-2nd century pottery, preserved organic material, iron objects, fuel ash slag and a smithing hearth. {Source Work 684, 1032, 1870, 12821: GCM 3638, 12839 and 13694.}

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652787 - Garrod's Gloucester p36 source referencing trench 8

Source Number 11642
Type JOURNAL
Author Frere CC, Hassell MWC and Tomlin RSO
Year 1990
Editor Wild JP
Title BRITANNIA
Volume Num 21.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES

Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1989 [sites explored and inscription]
Where Available GLOUCESTER CITY MUSEUM
Reference Description

Source Number 12839
Type ARCHIVE
Author Garrod P
Year 1976
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site Archive for Sewer Extension Including Map, Sections and Plan Not Published in Garrod's Gloucester GLRCM 1976.33
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p3 Sketch Section of Trench VII London Road at the jnuction with Oxford Street

Source Number 1870
Type JOURNAL
Author Garrod AP
Year 1978
Editor Spry NP
Title GLEVENSIS
Volume Num 12.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Northgate Street, London Road, Barnwood Road, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 1032
Type JOURNAL
Author Rawes B (Ed)
Year 1978
Editor Smith BS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 96.00
Publisher WESTON PRINTING
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucestershire No.2 1976-77
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p87

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p33-37

Source Number 12821
Type INDEX
Author Unknown
Year Various

Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 3638

Source Number 13694
Type ARCHIVE
Author Garrod P
Year 1976
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report and Pottery Recording Sheets for a Sewer Scheme Between Northgate Street and London Road, Gloucester GLRCM 1976.33
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652927

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652788 (Watching Brief 1976, Northgate Street - London Road section, SW. 684

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES

Reference Description Event UID: 652791 - Garrod's Gloucester p36 source referencing trench 7 Oxford Street/London Road

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652767 - Watching Brief 1976, London Road to Horton Road (trench 3) section, SW684

Source Number 1923
Type JOURNAL
Author Garrod AP
Year 1979
Editor Spry NP
Title GLEVENSIS
Volume Num 13.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Lower Northgate Street, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652789

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652774 - Glevensis volume 13 source

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1619

Name 2007 Desk-based assessment for Gloucester Flood Alleviation Works
Status
Grid Ref 383434 219168
Parish GLOUCESTER
Map Sheet SO81NW

HER 1619 DESCRIPTION:-

2007 Desk-based assessment of land to the north of the historic core of Gloucester City in advance of the proposed flood alleviation works. The desk-based assessment identified a high potential within the undeveloped part of the Study Area in particular for the survival of below-ground archaeological features or deposits. {Source Work 13750.}

Source References:-

Source Number 13750
Type REPORT
Author Ramsey E
Year 2007
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation BIRMINGHAM UNIVERSITY
Article Gloucester Flood Alleviation Works: An Archaeological Desk-Based Assessment
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1710

Name St John's post medieval burial ground
Status
Grid Ref 383394 218629
Parish GLOUCESTER
Map Sheet SO81NW

HER 1710 DESCRIPTION:-

The former St John's post medieval burial ground is located behind the street frontage of St Aldate Street, Gloucester. The churchyard was mapped from the late 19th century Ordnance Survey 1:500 town map and is also depicted on Causton's and the Board of Health maps. Historic Ordnance Survey mapping shows the site was built on between 1938 and 1960. {Source Work 367, 13892 and 10741.}

Source References:-

Source Number 10741
Type MAP
Author Causton W
Year 1843
Editor
Title Map of the City and Borough of Gloucester
Volume Num
Publisher NOT KNOWN
Where Publish LONDON
Organisation NOT APPLICABLE
Article
Where Available GLOUCESTERSHIRE COLLECTION
Reference Description

Source Number 13892
Type MAP
Author Ordnance Survey
Year 1852
Editor
Title Gloucester Health Map
Volume Num
Publisher NOT KNOWN
Where Publish NOT KNOWN
Organisation ORDNANCE SURVEY
Article
Where Available WORLD WIDE WEB

Reference Description

Source Number 5140
Type MAP
Author Ordnance Survey
Year 1936-1938
Editor
Title OS 4th County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 6652
Type MAP
Author Ordnance Survey
Year 1944-1990
Editor
Title National Grid Series Maps at scale 1:2500
Volume Num
Publisher ORDNANCE SURVEY
Where Publish SOUTHAMPTON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE COUNTY COUNCIL
Reference Description

Source Number 367
Type MAP
Author Ordnance Survey
Year 1875
Editor
Title 1:500 town map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE COUNTY COUNCIL
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1832

Name 2003 – Desk Based Assessment of the likely archaeological implications of development in the area around King's Walk and King's Square, Gloucester. The assessment identified three areas where there was potential for damage to archaeological deposits of Roman and later date.

Status
Grid Ref 383348 218536
Parish GLOUCESTER
Map Sheet SO81NW

HER 1832 DESCRIPTION:-

2003 - Desk Based Assessment of the likely archaeological implications of development in the area around King's Walk and King's Square, Gloucester. The assessment identified three areas where there was potential for damage to archaeological deposits of Roman and later date.

Source References:-

Source Number 15049
Type REPORT
Author Donel L

Year 2003
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article King's Walk/King's Square, Gloucester, A Desk Based Assessment.
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1833

Name Location of the Almesham Gate of the city of Gloucester, at the junction of King's Walk and St Aldate Street, Glouceseter.
Status
Grid Ref 383426 218574
Parish GLOUCESTER
Map Sheet SO81NW

HER 1833 DESCRIPTION:-

1934 - Salvage recording carried out as part of construction work on the south of Kings Square identified parts of the Roman town wall and a Roman corner tower, elements of possible Medieval rebuilds of the town wall, a possible Medieval passageway related to the town wall rebuild, and two culverts with 17/18th century fills.

An open trench was cut from the junction of New Inn Lane and King's Street, running across the south side of King's Square to the junction with Market Parade. A shaft was dug at the junction of Market Parade and King's Square and from there a closed tunnel was excavated running east under Market Parade crossing the width of the street.

The initial shaft for the tunnel entered the Roman town wall within what appeared to be a tower. As the new excavation ran east from this point it theft the Roman wall and encountered two walls approx. 2ft 6in wide of dressed blue lias blocks running parallel to each other (3ft apart) on a northeast to southwest alignment. The blocks forming these walls were much more finely finished on their inner or opposing faces than on their outer faces and a stone pavement was visible at the base of the intervening space. This apparent passage was excavated towards the southwest to the point where one of its walls abutted the outer face of the Roman town wall and fallen rubble made further excavation impossible. The excavator interpreted this rubble as the destruction of the passage walls caused by the cellar excavation of the building immediately to its south. Green speculated that this passage was possibly a part of a Medieval rebuild running to a sally-port in the Roman wall {Sourcework 7462}.

The open trench was begun within the eastern corner of the Roman town wall and ran southwest. It exited the wall, through it's inner/western face, and a possible gap was observed in the wall south of the corner which Green suggests might relate to a sally-port lining up with the medieval passage outside the wall {Sourcework 7462}.

1945 - Location of the Almesham Postern Gate of the city of Gloucester, identified as being at the junction of King's Walk and St Aldate Street, Glouceseter.

The evidence for the location of the Almesham Postern is found in a journal publication of 1945. This makes reference to a 1455 Rental of the City of Gloucester that gives the name Almesham to that part of the city. "At the northeast angle was the Almesham Postern (33)which took it's name from that part of the city immediately within it known as Almesham" {Quoted from Sourcework 1346}.

The same publication also cites the *Bibliotheca Gloucestrensis* as stating that " ...'There were in all eight great drawbridges for carts and wagons...'...These drawbridges correspond to the four main gates, to the Blindgate and Almesham Postern, and to the Outer Northgate and Alvingate" {Quoted from Sourcework 1346}.

Hurst suggested that the city's defences were altered by 1135 "...with continuous lines of defence extending from the east side of the Roman circuit to the river....The Almesham postern in the north-east corner of the Roman wall also makes sense as part of the new circuit and was referred to as a new east gate in 1252-5" {Quoted from Source 3706 p.15}.

1970-71 - Salvage recording during construction work at St Aldate Street and King's Square, Gloucester, identified elements of the Roman wall and corner tower, and a possible remnant of the Medieval Almersham postern gate.

A trench within the scheme of works revealed a stretch of wall foundation built of large oolite blocks three courses high, on top of which and on the line of the Roman wall's northeastern corner was built a 1.6m wide wall of lias limestone and reused oolite. This lay a few metres north of the Roman tower remains (see HER 481) and was interpreted by Hurst as of Medieval or Post-Medieval date and likely to form part of the Almesham Gate or Postern {Sourcework 4369}.

To the east of this (outside both Roman and Medieval walls) a structure in similar masonry and measuring 2.6m x 3.2m was found. Although truncated by a culvert for the Twyver river it has been interpreted as a possible bridge or causeway abutment relating to the Almesham Postern gate {Sourcework 4369}.

Source References:-

Source Number 107
Type BOOK
Author Fullbrook-Leggatt LEWO
Year 1968
Editor
Title Roman Gloucester (Glevum)
Volume Num 0.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p20-23 (plan and text)

Source Number 3706
Type JOURNAL
Author Hurst H
Year 1974
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 54.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1971-73. Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4369
Type BOOK
Author Hurst HR
Year 1986
Editor
Title Gloucester, The Roman and Later Defences
Volume Num 2.00
Publisher GLOUCESTER ARCHAEOLOGICAL PUBLICATIONS LTD
Where Publish GLOUCESTER
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.89 and plate 16

Source Number 1346
Type JOURNAL
Author Fullbrook-Leggatt LEWO
Year 1945
Editor Austin R
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 66.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Medieval Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.3-6

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE

Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 3609

Source Number 7462
Type JOURNAL
Author Green C
Year 1949
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 29.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations in King's Square, Gloucester in 1934
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115476, NMR - SO 81 NW 184 (SW. 107 &1346)

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1834

Name 1968 - Diversion of the River Twyver is suggested as the likely mode of transport to the site for Cotswold stone used in the Roman walls of Gloucester and potentially to fill a surrounding ditch in both the Roman and Medieval periods.
Status
Grid Ref 383426 218574
Parish GLOUCESTER
Map Sheet SO81NW

HER 1834 DESCRIPTION:

1934 - Salvage recording carried out as part of construction work on the south of Kings Square identified parts of the Roman town wall and a Roman corner tower, elements of possible Medieval rebuilds of the town wall, a possible Medieval passageway related to the town wall rebuild, and two culverts with 17/18th century fills.

An open trench was cut from the junction of New Inn Lane and King's Street, running across the south side of King's Square to the junction with Market Parade. A shaft was dug at the junction of Market Parade and King's Square and from there a closed tunnel was excavated running east under Market Parade crossing the width of the street.

Approximately 9m from it's western end the new tunnel crossed the line of a brick culvert, which investigation showed had been constructed in a trench cutting the stone walls of a possible medieval passage. The fills of this culvert contained 17/18th century pottery and glass. The construction trench for this culvert also truncated a smaller oolite slab built covered drain or culvert, which contained a "large deposit of brass pins of seventeenth to eighteenth-century date" {Quoted from Sourcework 7462}.

1968 - Diversion of the River Twyver is suggested as the likely mode of transport to the site for Cotswold stone used in the Roman walls of Gloucester and potentially to fill a surrounding ditch in both the Roman and Medieval periods.

"The wall was built of oolite stone quarried in the nearby Cotswolds whence, as already indicated, it may have been conveyed by water along a canalised R. Twyver. An angle and an interval tower have been found and there are definite indications of an outer ditch on the north, east and south sides of the walled area" {Quoted from Sourcework 107 p.20}.

"In the immediate post-Conquest period one of the most significant changes was the provision of stronger defences. (fn. 4) <http://www.british-history.ac.uk/vch/glos/vol4/pp63-72> Using the foundations of the Roman walls and water from the southern

branch of the river Twyver (also called the Full brook), a circuit of walls with gates and a moat was built to enclose on three sides the inner eastern part of the town. On the north side of the town two outer gates were built on the northern branch of the Twyver to mark the limits of the suburbs which had grown up in late Anglo-Saxon times on Hare Lane and along the London road" {Quoted from Sourcework 2469 p.63}. A map on page 68 of this source places the point of entry to the town ditch from the Medieval southern branch of the Twyver/Fullbrook river as the area of the Almesham Postern at around 1500 {Sourcework 2469}.

1970-71 - Salvage recording during construction work at St Aldate Street and King's Square, Gloucester, identified elements of the Roman wall including one external tower and external corner tower, and remnants of the Medieval Almersham postern gate and causeway.

To the east of the probably location of the Almesham Postern a culvert for the Twyver river heavily truncates a possible bridge or causeway abutment relating to the Almesham Postern gate. This is probably the same culvert identified in 1934 {Sourcework 4369}.

1990 - Watching Brief on sewer trench works in Clarence Street, Gloucester, identified part of the Twyver culvert.

"Clarence Street Sewer Trench. Observations of new sewer workings showed that Clarence Street was laid out over the fill of a substantial 17th century ditch. This has been interpreted as part of post-1643 Civil War defences. A length of oolite-lined culvert from the River Twyver was also revealed." {Quoted from Sourcework 4637}.

XXXX - An undated handwritten note describes ladscape features relating to the former course of the Twyver and its possible junction with the Sudbrooke near Old Painswick Road,at Saintbridge, southeast of Gloucester city centre. {Source Work 15705.}

2019 - Elements of this monument were previously recorded within the Historic England National Record of the Historic Environment. The stretch of ditch running between the NE gate of the city and the cathedral was recorded as a separate monument formerly held within the AMIE database, and is quoted below:

"Medieval water-filled ditch fed by the Fullbrook, a diversion of the Twyver. (SO 83441856 - SO 83201878) Ditch filled by water from the Fullbrook (1), a x diversion of the Twyver. (1,2)" [HE Moument - 115475] {Source Work 4249.}

Source References:-

Source Number 4637
Type JOURNAL
Author Rawes B (Ed)
Year 1991
Editor Blake ST & Boon GC
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 109.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.15 1990
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 2469
Type BOOK
Author Herbert NM (Ed)
Year 1988
Editor Herbert NM
Title The Victoria History of the County of Gloucester
Volume Num 4.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish LONDON
Organisation NOT APPLICABLE
Article The City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.63 and 68

Source Number 107
Type BOOK
Author Fullbrook-Leggatt LEWO
Year 1968
Editor
Title Roman Gloucester (Glevum)
Volume Num 0.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article

Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p.10 and 20

Source Number 4369
Type BOOK
Author Hurst HR
Year 1986
Editor
Title Gloucester, The Roman and Later Defences
Volume Num 2.00
Publisher GLOUCESTER ARCHAEOLOGICAL PUBLICATIONS LTD
Where Publish GLOUCESTER
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.89 and plate 16

Source Number 7462
Type JOURNAL
Author Green C
Year 1949
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 29.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations in King's Square, Gloucester in 1934
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 106
Type BOOK
Author Fullbrook-Leggatt LEWO
Year 1952
Editor
Title Anglo-Saxon & Medieval Gloucester
Volume Num 0.00
Publisher JOHN JENNINGS
Where Publish GLOUCESTER
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 2821
Type JOURNAL
Author Fullbrook-Leggatt LEWO
Year 1964
Editor Gracie HS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 83.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article The River Twyver and the Fulbrook
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE

Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115475, NMR - SO 81 NW 183 (Stretch of medieval ditch between NE corner of town wall/Almersham Gate and cathedral. SW. 2821 and 106)

Source Number 15705
Type CORRESPONDENCE
Author Unknown
Year Unknown
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article The Pre-Historic Course of the Twyver.
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 3609 GCM 1501

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1835

Name 1970-71 – Salvage recording during construction work at St Aldate Street and King's Square, Gloucester, identified elements of the Roman wall and corner tower, and a possible remnant of the Medieval Almersham postern gate. It also revealed Roman street surface, a probable post-Medieval culvert for the Twyver and inscribed Roman masonry.
Status
Grid Ref 383411 218578
Parish GLOUCESTER
Map Sheet SO81NW

HER 1835 Description:-

1970-71 - Salvage recording during construction work at St Aldate Street and King's Square, Gloucester, identified elements of the Roman wall including one external tower and external corner tower, and remnants of the Medieval Almersham postern gate and causeway.

Excavation of piling trenches at the northeastern corner of the Roman wall circuit identified an 8m stretch of the oolite block wall where it's width increased to 4.9m. This stretch was also identified in C. Green's 1934 excavations on the site. This wider stretch of wall is identified as a possible corner tower, due to it's similarities to an external tower identified at 41-51 Eastgate Street, Gloucester {Sourcework 4369}.

The medieval ditch appears to have destroyed this tower.

A 50m long excavation ran northwest from the northeastern corner along St Aldate Street. Within this, further stretches of the Roman town wall and the southern side of a 7m wide external oolite block tower were identified. Approximately 36m northwest of the northeastern corner tower and on the south side of the town wall a large Roman oolite block feature and a 0.6m diameter column base were also found in a similar location to columns found during the late 19th C. In a southwards extension to this excavation the uppermost surface of the *intervallum* road was found, sealing a Radiate coin of which nothing further was identifiable {Sourcework 4369}.

A fragment of oolite inscribed 'COH.../I..../....' and two moulded oolite slabs were recovered from contractors' spoil {Sourcework 12821}.

A trench within the same scheme of works crossing the wall at it's corner revealed a stretch of wall foundation built of large oolite blocks three courses high, on top of which and on the line of the Roman wall's northeastern corner was built a 1.6m wide wall of lias limestone and reused oolite. This lay a few metres north of the Roman tower remains (see HER 481) and was interpreted by Hurst as of Medieval or Post-Medieval date and likely to form part of the Almesham Gate or Postern {Sourcework 4369}.

To the east of this (outside both Roman and Medieval walls) a structure in similar masonry and measuring 2.6m x 3.2m was found. Although truncated by a culvert for the Twyver river it has been interpreted as a possible bridge or causeway abutment relating to the Almesham Postern gate {Sourcework 4369}.

Source References:-

Source Number 4369
Type BOOK
Author Hurst HR
Year 1986
Editor
Title Gloucester, The Roman and Later Defences
Volume Num 2.00
Publisher GLOUCESTER ARCHAEOLOGICAL PUBLICATIONS LTD
Where Publish GLOUCESTER
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.89 and plate 16

Source Number 11277
Type JOURNAL
Author Hassall MWC, Wilson DR & Wright RP
Year 1972
Editor Frere SS
Title BRITANNIA
Volume Num 3.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1971
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p339

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652713 - CBA and Antiq Journal sources.

Source Number 3703
Type JOURNAL
Author Hurst H
Year 1972
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 52.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1968-71. First Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 3668

Type	JOURNAL
Author	Fowler PJ (Ed)
Year	1972
Editor	Fowler PJ
Title	ARCHAEOLOGICAL REVIEW FOR 1971
Volume Num	6.00
Publisher	UNIVERSITY OF BRISTOL PRESS
Where Publish	BRISTOL
Organisation	COUNCIL FOR BRITISH ARCHAEOLOGY
Article	Excavation, Fieldwork and Finds
Where Available	HISTORIC ENVIRONMENT RECORD
Reference Description	p28

Source Number	12821
Type	INDEX
Author	Unknown
Year	Various
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	GLOUCESTER CITY MUSEUM
Article	Gloucester City Museum Card Index
Where Available	GLOUCESTER CITY COUNCIL
Reference Description	GCM 1564

Source Number	4249
Type	INDEX
Author	Historic England
Year	Various
Editor	
Title	
Volume Num	0.00
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	HISTORIC ENGLAND
Article	Historic England AMIE record
Where Available	SCANNED - MULTIFILES
Reference Description	Event UID: 656125 - Britannia source.

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1836

Name	1934 – Salvage recording carried out as part of construction work on the south of Kings Square, Gloucester, identified parts of the Roman town wall and a Roman corner tower, elements of possible Medieval rebuilds of the town wall, a possible Medieval passageway related to the town wall rebuild, and two culverts with 17/18th century fills.
Status	
Grid Ref	383395 218533
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 1836 DESCRIPTION:-

1934 - Salvage recording carried out as part of construction work on the south of Kings Square, Gloucester, identified parts of the Roman town wall and a Roman corner tower, elements of possible Medieval rebuilds of the town wall, a possible Medieval passageway related to the town wall rebuild, and two culverts with 17/18th century fills.

An open trench was cut from the junction of New Inn Lane and King's Street, running across the south side of King's Square to the junction with Market Parade. A shaft was dug at the junction of Market Parade and King's Square and from there a closed tunnel was excavated running east under Market Parade crossing the width of the street.

The initial shaft for the tunnel entered the Roman town wall within what appeared to be a tower. As the new excavation ran east from this point it theft the Roman wall and encountered two walls approx. 2ft 6in wide of dressed blue lias blocks running parallel to each other (3ft apart) on a northeast to southwest alignment. The blocks forming these walls were much more finely finished on their inner or opposing faces than on their outer faces and a stone pavement was visible at the base of the intervening space. This apparent

passage was excavated towards the southwest to the point where one of its walls abutted the outer face of the Roman town wall and fallen rubble made further excavation impossible. The excavator interpreted this rubble as the destruction of the passage walls caused by the cellar excavation of the building immediately to its south. Green speculated that this passage was possibly a part of a Medieval rebuild running to a sally-port in the Roman wall {Sourcework 7462}.

Further east the new tunnel crossed the line of a brick culvert, which investigation showed had been constructed in a trench cutting the stone passage walls. The fills of this culvert contained 17/18th century pottery and glass. The construction trench for this culvert also truncated a smaller oolite slab built covered drain or culvert, which contained a "large deposit of brass pins of seventeenth to eighteenth-century date" {Quoted from Sourcework 7462}.

The open trench was begun within the eastern corner of the Roman town wall and ran southwest. It exited the wall, through it's inner/western face, and a possible gap was observed in the wall south of the corner which Green suggests might relate to a sally-port lining up with the medieval passage outside the wall {Sourcework 7462}.

The thickness of the wall revealed in this excavation suggests a probable external corner tower, and the stone within it's construction at this point includes Roman construction, possible later reuse of Roman blocks and rougher Medieval additions in the same material as the outer passage. {Sourcework 7462}.

Source References:-

Source Number 7462
Type JOURNAL
Author Green C
Year 1949
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 29.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations in King's Square, Gloucester in 1934
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 3609

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1837

Name 2007 – Desk Based Assessment of five sites in the City of Gloucester – King's Square and the Bus Station.
Status
Grid Ref 383348 218559
Parish GLOUCESTER
Map Sheet SO81NW

HER 1837 DESCRIPTION:-

2007 - Desk Based Assessment of five sites in the City of Gloucester - King's Square and the Bus Station.

An assessment of the potential impact of regeneration works at King's Square and the bus station on archaeological deposits. The site is deemed of low sensitivity in terms of pre-historic archaeology but of high sensitivity for Roman and Medieval remains. The site includes the north and east gates of the town and a postern gate, parts of the Whitefriars precinct, elements of the town's civil war defences and railway infrastructure.

It's built heritage was deemed of moderate sensitivity and included four Grade II Listed buildings, parts of two Conservation Areas and several historically interesting but unlisted buildings {Sourcework 15055}.

Source References:-

Source Number 15055
Type REPORT
Author Thomas C, et al
Year 2007
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation MUSEUM OF LONDON ARCHAEOLOGY SERVICE
Article Archaeological desk-based assessment of five sites in the City of Gloucester - King's Square and the Bus Station
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1838

Name 1990 – Watching Brief on sewer trench works in Clarence Street, Gloucester, identified a ditch relating to the Civil War defences of Gloucester and parts of the Twyver culvert.
Status
Grid Ref 383400 218466
Parish GLOUCESTER
Map Sheet SO81NW

HER 1838 DESCRIPTION:-

1990 - Watching Brief on sewer trench works in Clarence Street, Gloucester, identified a ditch relating to the Civil War defences of Gloucester and parts of the Twyver culvert.

"Clarence Street Sewer Trench. Observations of new sewer workings showed that Clarence Street was laid out over the fill of a substantial 17th century ditch. This has been interpreted as part of post-1643 Civil War defences. A length of oolite-lined culvert from the River Twyver was also revealed." {Quoted from Sourcework 4637}.

Source References:-

Source Number 4637
Type JOURNAL
Author Rawes B (Ed)
Year 1991
Editor Blake ST & Boon GC
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 109.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.15 1990
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1052309

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1839

Name 1951 – Stray find of an Antoninianus of Claudius II (AD 268-270) from unknown location on Clarence Street, Gloucester.
Status
Grid Ref 383400 218466
Parish GLOUCESTER
Map Sheet SO81NW

HER 1839 DESCRIPTION:-

1951 - Stray find of an Antoninianus of Claudius II (AD 268-270) from unknown location on Clarence Street, Gloucester.

Source References:-

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 395

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1844

Name 1960 – Strayfind of a Roman coin, an Ae3 of Valens (AD 375-378) at 18 Clarence Street, Gloucester.
Status
Grid Ref 383421 218470
Parish GLOUCESTER
Map Sheet SO81NW

HER 1844 DESCRIPTION:-

1960 - Strayfind of a Roman coin, an Ae3 of Valens (AD 375-378) at 18 Clarence Street, Gloucester.

{Sourcework 12821}.

Source References:-

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 394

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1845

Name 2002 – Watching Brief at 32 Clarence Street, Gloucester, identifying water channel deposits, and a series of loam layers of probable Roman to Post - Medieval date, and post-Medieval surfaces and demolition

debris.

Status
Grid Ref 383462 218517
Parish GLOUCESTER
Map Sheet SO81NW

HER 1845 DESCRIPTION:-

2002 - Watching Brief at 32 Clarence Street, Gloucester, identifying water channel deposits, and a series of loam layers of probable Roman to Post - Medieval date, and post-Medieval surfaces and demolition debris.

A watching brief on a pier foundation trench approximately 1m square within a building at 32 Clarence Street, Gloucester.

The earliest deposit was a soft, grey clay-silt likely to be waterborne and suggesting the location of a channel, overlain by an accumulation layer of Roman to Medieval date flecked with charcoal and oolitic stone. This was overlain by a second loam within which two thin charcoal horizons were visible, identified as possible Medieval or Post-Medieval clay floor surfaces. This was overlain by a sandy layer and then a loam containing frequent lime plaster fragments, roof slates, occasional oyster shell and a 19th century ridge tile fragment {Sourcework 15056}.

Source References:-

Source Number 7571
Type JOURNAL
Author Sermon R
Year 2003
Editor Spry N
Title GLEVENSIS
Volume Num 36.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish STROUD
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 2002
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 15056
Type ARCHIVE
Author Garrod A P
Year 2002
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site note book for site GLRCM 2002.43, 32 Clarence Street, Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1846

Name 1973 – Watching brief at 16-18 Clarence Street, Gloucester, identifying Roman metalled surfaces and a Roman building outside the walls of the Roman Town.
Status
Grid Ref 383426 218464
Parish GLOUCESTER
Map Sheet SO81NW

HER 1846 Description:-

1973 - Watching brief at 16-18 Clarence Street, Gloucester, identifying Roman metalled surfaces and a Roman building outside the walls of the Roman Town.

"At 16-18 Clarence Street builders excavations revealed a solid spread of crushed oolitic limestone, which appeared to have been used as a metalled surface or the makeup for one, bounded on the east, at a distance of c.55m from the city wall, by a masonry

building. This appears to have been a substantial structure, possibly with a colonnade on its west. Within it levels of clay and crushed limestone were recorded but no definite floors. On the top crushed-limestone level was a coin of Didius Julianus (AD 193)" {Quoted from Sourcework 3706}.

Source References:-

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 3647

Source Number 3706
Type JOURNAL
Author Hurst H
Year 1974
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 54.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1971-73. Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p.28

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 1847

Name 1973 – Roman metalled surfaces and a Roman building outside the walls of the Roman Town identified in a watching brief at 16-18 Clarence Street, Gloucester.
Status
Grid Ref 383426 218464
Parish GLOUCESTER
Map Sheet SO81NW

HER 1846 Description:-

1973 – Roman metalled surfaces and a Roman building outside the walls of the Roman Town identified in a watching brief at 16-18 Clarence Street, Gloucester.

"At 16-18 Clarence Street builders excavations revealed a solid spread of crushed oolitic limestone, which appeared to have been used as a metalled surface or the makeup for one, bounded on the east, at a distance of c.55m from the city wall, by a masonry building. This appears to have been a substantial structure, possibly with a colonnade on its west. Within it levels of clay and crushed limestone were recorded but no definite floors. On the top crushed-limestone level was a coin of Didius Julianus (AD 193)" {Quoted from Sourcework 3706}.

Source References:-

Source Number 3706
Type JOURNAL
Author Hurst H
Year 1974
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 54.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1971-73. Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT

Reference Description p.28

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 3647

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 7542

Name The archaeological remains of Ermin Street Roman road.
Status
Grid Ref 383282 218680
Parish BADGEWORTH
Map Sheet SO00NW;SO00SW;SO81NE;SO81NW;SO90NE;SO91NW;SO91SE;SP00SW;SU09NE;SU09NW

HER 7542 DESCRIPTION:-

Designation given by Margary, defines Ermin Street as Roman Road 41b and 41c. {Source Work 5926.}

General description of Ermin Street

Ermin Street ran from Gloucester in the north-west to Silchester in the south-east, linking the forts at Kingsholm in Gloucester and Leaholme in Cirencester with the conquered territory in the east. Ermin Street is conventionally thought to have been constructed in the late AD 40s, shortly after the Roman settlement of the region. The early date is implied by the location of the Leaholme Fort at Cirencester, which was founded in AD 45-50 and appears to have been located on the line of Ermin Street. This is thought to indicate that the road came first. {Source Work 5642.}

The Roman road has been given two numbers by Margary {Source Work 5926.}, with 41c running along the line of the old A417 from Gloucester to Cirencester and 41b running south from Cirencester along the old A419.

The convergence of Ermine Street, Akeman Street (HER 4508) Foss Way (HERs 6561, 6491) and the White Way (HER 2039) made Corinium (HER 401) an important centre of control. None of these roads have been excavated at their approach to the town and their alignments are still uncertain. {Source Work 403.}

Gordon Harding has written essays on the Ermin Way contending that it is not a Roman road. {Source Work 484.}

"Roman road running from Cirencester to Gloucester, 16 miles. This part of Ermin Way is an example of a Roman road still in use, with the agger still an imposing embankment 4-5ft high. Leaving Cirencester a slight turn occurs at Daglingworth, after which the main alignment is followed to near Syde, where it turns to avoid several deep valleys.Birdlip Hill is descended by a zig-zag, and from its foot another direct alignment leads all the way to Gloucester, where a distinct turn was made for the last mile to the north gate of the city. The main alignment continues by Denmark Road to the site of the original fort at Kingsholme, indicating that the road was laid out before the position of the town had been determined." {Quoted from Source Work 4249.}

Gloucester parish

The modern road system runs along much of Ermin Street in the parish of Gloucester. Ermin Street is known to have run as far as Kingsholm fort, which was a military centre early in the Roman period. It is possible that the road continued to the west of the fort, with a crossing point over the River Severn 1km west of Gloucester, where a major branch of the River Severn is known to have flowed as late as the 17th century. To date, no evidence of this continuation has been identified.

The postulated line of Ermin Street ran to the immediate south of the present Denmark Road and was flanked by a number of known areas of Roman burial at SO 8375 1930 (HER 14409), SO 8433 1903 (HER 14694) and SO 8450 1890 (HER 11278).

1883 - The building of the railway bridge at Barnwood in 1838 brought to light an old road 18 inches below the surface which needed gunpowder to break it up. It was assumed to be Roman, though more precise evidence was not forthcoming in support of the claim. The depth of the find justifies but does nothing to prove the assumption. The possibility of this being merely turnpike metalling cannot be ruled out. {Source Work 5672.}

1883 - A paved Roman road was exposed in Gloucester Street during drainage works in c.1883 (HER 28518). The road was exposed about 32 inches below the surface and was said to be perfect with 2" deep grooves in the pavement made by the wheels of vehicles.

Some of these grooved stones were deposited in Earl Bathurst's Park near the museum. Its precise location is unknown. {Source Work 8727.}

1884 - Sections of the paved Roman road of Ermin Street were uncovered during drainage works in Gloucester Street, Cirencester, in May 1884.{Source Work 8695.}

1908 - The upper surface of Ermin Street was exposed in two trenches excavated during construction work at Bingham Hall and Bingham Cottages in 1908 (see HER 8907). {Source Works 4926 and 476.}

1912 - Faint traces of Ermin Street Roman road were noted when an electric light was laid in Gloucester Street, Cirencester, in 1912.

1936 - A cutting made for drainage purposes about 100 yards west of the railway bridge was examined for the remains of the Roman road during 1936. This was visible at 5 feet below the ground surface as stones of a slate colour and seen for 4 to 5 yards along the cutting forming a 12 inch thick layer. The full extent of the road, and of the surviving surfacing, was not established given the limited nature of the work carried out. One of the recovered stones was examined and had probably been brought from the May Hill Siluarian rocks. {Source Work 10547.}

1961 - Eight trenches excavated at Leaholme, Cirencester and directed by J. S. Wacher. Trenches were dug in Insula VI in the Roman town and the surface of Ermin Street recorded in Trench AFI.

1962 - Excavation at the police station on West Way, Cirencester, revealed the upper surface of Ermin Street as well as Roman buildings.

1968 - The line of Ermin Street was thought to pass to the north of Saint Mary Magdalene's Chapel (HER 8470), along the line of the old road, which went out of use in 1821-22 when the line of the road was moved to the south of the chapel. In 1968, excavations on the old route of the road by Gloucester Archaeological Research Group showed that the road pre-dated the late 18th century and had been subject to heavy hollowing by wear and reconstruction. Although the hollowing had removed any traces of a Roman road in is area, it is likely that the 18th century road was on the line of Ermin Street. {Source Work 5672.}

1971 - Excavation at 96 Northgate Street, Gloucester. Metallings of the Roman street were revealed along the northern side of the excavation, together with a sequence of Roman buildings fronting it {Sourcework 3706}.

1971 - Deep excavation across the road in West Market in 1971 revealed a section of Ermin Street in Cirencester. However, there was insufficient evidence of its construction or dimension. {Source Work 8695 and 4006.}

1973 - Watching brief on sewerage trench, west of 106 Northgate Street, Gloucester. The trench averaged 1.5 metres wide and 2.3m deep and cut through an average depth of 1.2 metres of the Roman stratification without reaching natural. At its north end, beneath the present Northgate Street and pavement, it revealed metallings of the Roman street and it extended southwards at right angles from the street through successive building levels and into greenish-brown loam at their rear {Sourcework 3706}.

1974 - An excavation in 1974 at St. Michael's Field, Cirencester, in the western corner of Insula VI of the Roman town revealed Roman buildings and a section of Ermin street.

1976 Observations were made in a number of sewer shafts between Northgate Street and London Road, Gloucester. The shafts were dug at intervals and measured approximately 5 metres in diameter. Trenches were circular in plan but half of each was drawn, appearing as a straight-sided trench.

Trench I: On London Road, in the north side carriageway opposite the north-east corner of the St Margrets Almshouse grounds. A series of undated street metallings were set in a hollow way cut 1 metre into natural ground level.

Trench II: Located on the north carriageway of London Road at the junction with Heathville Road, the metalled south edge and south ditch of successive metallings of a road just entered the section. It was judged by its profile to be the Roman road to Cirencester - Ermin Street. The edge of a ditch/pit feature of probable Roman or medieval date containing pottery and tegula tile fragments was also recorded. Later medieval street metallings had apparently been machined off in modern road schemes: traces of medieval or post medieval metallings were observed in the backfill of a gas pipe trench.

Trench III: Located on the north carriageway of London Road at the junction with Horton Road. A series of undated road metallings were recorded. Layer 5 was constructed of slag and was probably post medieval. Layers 7, 8, 9 and 10 were sunk into a hollow way, which is likely to be medieval. This cut still earlier ditches and metallings, the earliest of which are likely to have been the Roman Ermine Street road surfaces.

Trench IV: Located on the south carriageway of Barnwood Road at the crossing of Wotton Brook. The eastern edge of a series of street metallings were discovered, one of which incorporated Roman tile. These were overlain by a silty loam accumulation of considerable depth, possibly representing the medieval and post medieval unmetalled road churned into mud, as well as flood deposits of the adjacent Wotton Brook.

Trench V: Located at the junction of Oxbode and Northgate Street. The demolished remains of a 19th century building, the south ditches of the Roman street and the stratigraphy to the east the ditches were recorded. The only dating evidence was late 1st to early second century pottery from relatively low down in the sequence.

Trench VI: On Barnwood Road, west of the railway bridge, traces of the Roman Ermin Street with a west side ditch were cut by later sunken streets of post medieval date.

Trench VII: Located on the west side of the carriageway of London Road, at the junction with Oxford Street, the shaft revealed two undated metalled surfaces covered by a black silty loam which contained Roman finds of pottery and glass. All surfaces were sunken and cut into natural soil to the west.

Trench VIII: was located at the junction of Northgate Street and Worcester Street. 18 street surfaces were recorded: Roman (Streets 1-10) and medieval to modern (Streets 11-18). The highest Roman street (10) had above it layers of dark loam. The first medieval metalled street was 300mm above the latest Roman Street. 12th and 13th century pottery and a leather shoe came from below street 12. In the base of the shaft, cutting Roman Street 3, and probably some later streets also, was a rectangular foundation trench 1.8m wide and 3m long, and at least 1m deep. The alignment and massiveness of this structure suggest it may have been one side of a monumental arch.

Trench X: Is located at the centre of the carriageway of Barnwood Road, near the junction with Wolseley Road. Successive layers of metalling cut into a hollow 0.8 metres into the natural clay are the east edge of the Roman Ermine Street and medieval road. The earlier metalled surfaces were lined by a ditch.

Trench XI was a tunnel dug west from the shaft (Trench VIII). Street metallings were observed in the side of the tunnel. The lowest metallings were cut by a wall foundation of oolite stones set on timber piles at a depth of 4.5m from the street surface. The position of this in relation to the metallings suggests it was late Roman. A collection of 1st century pottery from the spoil heap probably came from the metallings. Pottery from trenches XI, XII and XIII suggests this was within the vicus area of Gloucester fortress.

Trench XII was a sewer shaft dug at the end of the tunnel, trench XI. A foundation of oolite stone was recorded as in Trench XI. This is a wall 1.6m wide orientated approximately east-west along the north pavement of upper Northgate Street. The wall cut levels containing 1st-2nd century pottery. North-east of this wall were Roman street surfaces edged by wooden gutters and a stone block, perhaps the base for a verandah post. All indicate a Roman street roughly on the line of Worcester Street. The wooden gutter contained a coin of Trajan (98-117). The medieval street metallings above this belonged to Lower Northgate Street.

Trench XIII was a sewer connection hole at the Worcester Street and Northgate Street junction, north of Trench XII. The excavators recorded a street sequence and 'verandah base' as in Trench XII. At the bottom of the sequence were Roman streets with 1st-2nd century pottery, preserved organic material, iron objects, fuel ash slag and a smithing hearth. {Source Work 684, 1032, 1870, 12821: GCM 3638, 12839 and 13694.}

1977 - During a watching brief (recorded in HER 14500) on a service trench at 31 London Road, Gloucester, the west edge of a road metalling was recorded. This is thought to be the Roman road connecting Gloucester with Ermin Street (HER 7542). A flagon sherd of 1st to 2nd century date was recovered. {Source Work 684.}

1979-81 - An extension added to the rear of 193 Gloucester Street, Cirencester, revealed a section of Roman road assumed to be Ermin Street.

1981 A watching brief was carried out on a gas main repair trench, 1.6 metres deep, in the east carriageway opposite 49 London Road, Gloucester (HER 14539). A Roman street surface consisting of small stones and bunter pebbles embedded in crushed oolite was recorded above a make-up of large lias and oolite stones. The street was bounded to the east by a parallel ditch. {Source Work 1035, 2038, 12834 and 684.}

1982 - A watching brief just to the south of London Road in Gloucester identified a u-shape ditch and successive Roman street metalings. {Source Work 13003}

1984 A watching brief on Lower Northgate Street Gloucester found evidence of street metalling. {Source Work 13002}

1989 - Observations were made in basement levels for a new office building at 23 London Road, Gloucester (recorded in HER 27707). The area was 32m square and 1.4m deep below pavement level.

Remains of two successive oolitic pebble-gravel surfaces above a primary make up of stones and sandy gravel were recorded to 1.5m deep below the modern pavement. Subsequent eroded and silted street layers of Roman to post-Roman date were observed from 90cm deep beneath 11th-12th century levels. The street or spur was originally constructed to connect the north gate of the Gloucester Flavian fortress with the Claudio-Neronian Ermin Street alignment at Wotton, where it aligns onto Kingsholm. {Source Work 2291.}

1989-1990 A watching brief was carried out for a British Telecom trench extending two miles across the north to east Gloucester suburbs between December 1989 and June 1990. A continuous detailed section of archaeological and geological levels was drawn in the Kingsholm to Wotton trenches, with the trench having an average depth of 1.2 metres {Source Work 13271}.

ROMAN ERMIN STREET LEVELS - DENMARK ROAD TRENCH

BENEATH CENTRAL RESERVATION. OPPOSITE 119 DENMARK ROAD: The cambered shoulder of a possible street alignment, with silted south side ditch of Neronian-Flavian date, bounded the external metalled area of Building 2. Worn and silted street levels of Oolite pebbles bedded on sandy gravel, overlay a shallow mid-1st century sand and gravel workings. Presumably this was previously dug along-side a narrower Claudio-Neronian Ermin Street alignment.

49 DENMARK ROAD: A silted gravelly street level containing late 1st and 2nd century pot sherds, overlay a rutted and worn Oolite gravel make-up, bedded on Oolite stones. This possibly worn 2nd century Ermin Street level was laid within an earlier hollow and silted up street alignment, cut into natural loam.

Other metalled surfaces and silted south-side ditch alignment of possible Roman date were recorded at several points along Denmark Road from Lansdown Road to Heathville Road junctions. {Quoted from Source Work 13271, 2330, 4637.}

1992 - Watching brief on Lower Northgate Street, Gloucester. Observations made in road side drain repair trench, at junction with Spread Eagle Road 1.3m deep. A silted street level of graded oolite and lias stone with some bunter pebbles and tegula tile fragments bedded in fine buff loam was recorded at 1.1metres below pavement level. A secondary patching or surface of small iron slag lumps, edged with lias stone, extended south for an unknown distance. Two successive street surfaces of slightly coarser stone including red sandstone fragments were bedded in street silt, totally 30cm thick. Subsequent street levels were destroyed by a gas main trench. {Sourcework 14788}

Hucclecote parish

The present Hucclecote Road runs along the line of Ermin Street. Apart from some slight changes, the basic course of the Roman road between Elmbridge Road and the foot of Birdlip Hill is unlikely to have been different from the present one. The assumed southern ditch and part of the makeup of the road have been discovered north of the northern pavement of the present road at two points in Hucclecote.

Brockworth and Badgeworth parish

The line of Ermin Street runs along the old A417 in these parishes. In Badgeworth parish it follows the parish boundary between Badgeworth and Great Witcombe, although in the southeast, it runs parallel in Great Witcombe parish.

Great Witcombe parish

The old A417 runs along the line of Ermin Street, following or adjacent to the parish boundary between Great Witcombe and Badgeworth and part of the parish boundary between Great Witcombe and Cowley.

A terraceway in Great Witcombe parish possibly represents the original course of Ermin Street, as it descended the escarpment with a gentler gradient than that of the modern road on Birdlip Hill. {Source Work 403.}

A linear earthwork (HER 9491) interpreted as a hollow-way has been identified, which continues the line of the Birdlip to Great Witcombe road down Birdlip Hill at a point where the road diverges from its former line towards the south. The hollow-way may represent the line of Ermin Street at this point. {Source Work 5134.} The deeply cut hollow-way has been noted in rough pasture and was overgrown for much of its length. The western end is much less marked but is still traceable, rejoining the existing road c. 45m east of Witcombe House.

From the foot of Birdlip Hill, the Ordnance Survey map shows the Roman road passing along the ridge slightly north of the present road as far as the steepest part, where the two roads converge. St Clair Baddeley asserts that at this point, the line of the Roman road crosses the other and goes south across the fields, mounting the escarpment by a zigzag course now covered by woodland. By comparison with the present line, there seems little to recommend this postulated course which is shown on the large scale maps.

A further possibility is that the Roman and Medieval road continued along the ridge north of the present road, finally climbing to the plateau by a route now almost obliterated by extensive quarrying. This is strengthened by the fact that the Witcombe tithe map shows a line here as the parish boundary.

Cowley parish

The old A417 runs along the line of Ermin Street, following part of the parish boundary between Cowley and Brimpsfield. The agger probably survives east of Birdlip where a mutilated flat-topped ridge 300 feet (91m) long and up to 0.9m high runs parallel to the south side of the modern road. No ditch can be seen in the disturbed marshy ground to the south. Other denuded remains exist in gardens in the village at SO 9260 1433. {Source Work 403.}

An earthwork in Birdlip village appears to have been designed to protect the Roman road as it passed across and over the Cotswold escarpment before dipping steeply into the valley towards Gloucester. The bank can be traced for nearly a mile along the side of the road towards Cirencester. Banks possibly protected both sides of the road at this point, although only one has survived. {Source Work 53.}

Brimpsfield, Elkstone, Syde and Winstone parishes

The line of Ermin Street runs along the old A417 in these parishes, frequently following the parish boundaries.

Duntisbourne Abbots parish

The old A417 runs along the line of Ermin Street. The agger was identified by Stone of the Ordnance Survey at grid reference SO 9775 0915 in 1977. It was described as tree covered and overgrown in a copse. An extensive survey of the rural archaeological resource recorded that the agger was unploughed at grid reference SO 9775 0915 in 1980. {Source Work 305.}

Duntisbourne Rouse, Daglingworth and Baunton parish

The line of Ermin Street runs along the old A417 in these parishes, frequently following the parish boundaries

Cirencester parish

Ermin Street is thought to be the earliest road constructed across the Roman town of Corinium for a number of reasons. Margary (1955) {Source Work 5926.} believed that the Roman street system was based on the alignment of Ermin Street, which was its main street (*cardo maximus).* Wacher (1966) believed {Source Work 198.} that the early fort at Leaholme was constructed perpendicular to

the existing line of Ermin Street, with traces of an even earlier fort on the same site, which also related to Ermin Street. {Source Work 4926.} {Source Work 4781.}

Ermin Street shows a marked change in alignment at the point occupied by the Silchester Gate of the Roman town. While this alignment may indicate the location of a military establishment that predated Leaholme Fort, it may equally reflect the need for a suitable fording or bridging point of the River Churn. Recent archaeological work at City Bank, Watermoor (1990) and Kingsmeadow (1991) have identified the pre-early Roman course of the River Churn, and may add credence to the latter theory. {Source Works 4781 and 4926.} Hargreaves (1998) believes that Ermin Street pre-dated the Fosse Way and that Leaholme Fort was constructed after both roads were built. He believes that the fort was not built at the junction of the two roads, due to the better drainage of the gravel island on which it was constructed. {Source Work 4926.} See HER 6561 (Fosse Way) and Source Work 4926 for further details.

Beecham notes the Roman road of Ermin Street at 30 Lewis Lane on his map of Cirencester. {Source Work 8700 and 8695.}

Much of the line of Ermin Street through Cirencester can be traced in the present day street system. Direct evidence of the Roman road has been revealed by excavation:

Observations of Ermin Street are recorded by the Cirencester Urban Assessment Project. One reference reads: 'Roman road - narrow paved way coming from the northeast, passing under the site of New Upper School, and continuing towards the southwest. Crossed Victoria Road and Chester Street, and apparently extended towards the [Trinity] church.' {Source Work 8695.}

1957 - Several small trenches were excavated in 1957 in the private garden of Dyer Court (see HER 28491). This was undertaken by Graham Webster in advance of the area becoming a car park. Roman buildings and a Roman street [presumably Ermin Street] were identified. Seven colonnades seem to have existed along the street frontage in the 4th century. Pottery, metal objects and coins of various dates were found. {Source Works 475 and 1274.}

A section was cut across the full width of Ermin Street at Dyer Court. The road was c.8.5m in width at this point, with a 3m depth of metalling comprising 24 surfaces. Ditches were recorded either side of the Roman road, colonnades, which were a late features. The ditch to the southwest of the road contained a human skeleton. {Source Work 4926.}

1961 - At Leaholme, Wacher's excavations recorded Ermine Street with a width of 10.5m (see HER 28492). It was located between two colonnades and had a timber lined drain running down the centre of the street. A human skeleton was recorded in the latest fill of the north-eastern roadside ditch. {Source Work 4926.}

1962 - An excavation at the police station in 1962 (see HER 28493) revealed the upper surface of Ermin Street as well as buildings (see HER 8886 and 8887). An impressive sequence of street wash and metalling was recorded, which had built up over a redundant colonnade of late 3rd century date, which flanked the northeast side of the street. The latest part of the sequence comprised the excavation of a drainage ditch alongside Ermin Street, which was filled with black humic material. {Source Work 4926.}

1966 - Excavation took place during 1966 in Insula XXX, the triangle of land between Thomas St, Dollar St and Coxhill St, revealing Roman deposits. Trench *BWIII* was laid over the presumed line of Ermin street Roman road, although the area was heavily disturbed by post-medieval cellars but did reveal Roman layer probably representing the street material.

1974 - A 9m by 2m trench (Site DN) located over the anticipated line of Ermine Street at Admiral's Wall was examined by AD McWhirr (Cirencester Excavation Committee) in 1974 (see HER 28494). This was adjacent to the colonnade flanking Insula VI. The filling of the latest ditch contained coins of the House of Theodosius. {Source Work 4926.}

1974-5 - A watching brief carried out in Dyer Street in 1974-5 recorded a 3m depth of accumulated surfaces (see HER 28495). Both sides of the street had been cut away by later intrusions. {Source Work 4926.}

1983 - A watching brief carried out by Cotswold Archaeological Trust (CAT) in Saint Michael's Field (see HER 9559) in 1983 recorded the uppermost surface of Ermine Street. {Source Work 4926.} The work revealed the road dividing Insula V from Insula VIII; it was discovered some 20m further south than expected (HER 648). The line of Ermine Street was confirmed with the remains of Roman buildings well preserved at shallow depths alongside it (this was not repeated along the cross road).

Prior to development of leisure facilities, an area of 40 x 12ft was excavated by the Cirencester Excavation Committee. Three fragments of Roman walls were located alongside Ermine Street. This may have been part of the frontage of shops or town houses alongside Ermine Street. One area of rough stone surfacing was constructed in the last decade of the 4th century AD. 43 coins were found, also pottery, some small finds and a carved stone block.

During the watching brief of the development the line of Ermine Street was confirmed. Finds: Corinium Museum Acc Nos: 1983/110 and 1983/111. {Source Work 1022.}

1984 - Stone and gravel, interpreted as the possible extreme edge of Ermin Street, was observed at the Old Weighbridge, 100 Watermoor Road, Cirencester during a watching brief undertaken in April 1984.

1989 - A further watching brief carried out by the Cotswold Archaeological Trust in Saint Michael's Field in 1989 recorded the uppermost cobbled surface of Ermine Street (see HER 28497). {Source Work 4926.}

1996-7 - An archaeological excavation was undertaken by Oxford Archaeological Unit in 1996 and 1997 as part of the A417 road improvement scheme. Six trenches were excavated along the line of Cirencester Road south of Cirencester. Trench three was located at SU 06936 98112 and found evidence for the Roman road. The road appeared to be built on a 0.12m deep layer of dumped clay and stone, measured 7m wide and the wheel ruts on it showed that it ran at a slight angle to the modern road. This may explain why it was not found in the other five trenches as it may have deviated at this point from the modern road corridor. {Source Work 5642.}

1999 - A geophysical survey was undertaken in 1999 in Saint Michael's Field and at surrounding areas in the vicinity. The eastern half of St Michael's Field revealed a number of possible archaeological features including the course of Ermin Street with what appears to be an adjacent row of buildings. The road is interpreted in plan as being a maximum of 6.25 metres wide. {Source Work 8895.}

2000 - In December 2000, Cotswold Archaeological Trust undertook an archaeological evaluation on land at Bingham Hall, King Street (see HER 8907). A Roman street surface, interpreted as Ermin Street, was revealed 0.30m below the existing ground surface. The surface was extensively disturbed by modern drainage. {Source Work 6129}.

2001 - In July 2001, Cotswold Archaeological Trust carried out an evaluation to the rear of 105 Watermoor Road (see HER 21072). A single trench was excavated, revealing a metalled surface of probable Roman date at an average depth of 0.3m. This surface consisted of unworked limestone fragments set within a soft yellow to grey sand matrix. The metalled surface was robust enough to have served as either a street or an area of hard-standing such as a private yard or public space. It could represent the *intra mural* alignment of Ermin Street. {Source Work 6359.} [The location of this evaluation appears to be c.15m to far to the south-west to represent the line of Ermin Street, so it seems more likely to be evidence for a previously unidentified intra-mural street - pers. comm. Naomi Payne, SMR Assistant, 22/02/2005.]

A sewer was recorded running down the centre of Ermin Street in Cirencester. The cross sectional area of the timber lined sewer was c.2ft² (0.2m²). {Source Work 4370.}

Sections of Ermin Street were found under porch of St John the Baptist Church and opposite Watermoor House stables at SP 0263 0160.

The two sites (HERs 4677 and 4682) may have been linked by broad ditched tracks seen as cropmarks on aerial photographs almost meeting at Ermin Street and shown on map. National Monuments Record aerial photographic coverage of the course of Roman road taken from the Querns looking north over Stratton. Other taken from area of Abbey Grounds northwest along course of road.

2002 - An archaeological excavation (see HER 26795) was undertaken by Cotswold Archaeology during March 2002 in connection with a proposed extension to Bingham Hall, King Street, Cirencester. The full site was machined down to the archaeological deposits which in some areas were only 0.3m below the existing ground level. Two trenches were then hand excavated to no deeper than was required by the development. The excavation of the street surfaces was difficult due to their highly compacted nature and had to be undertaken using a pneumatic drill. This consequently caused blurring of the different surfaces and the interpretation that some patching of street surfaces rather than wholesale resurfacing had been done. The site revealed Roman remains dating from the late 1st/early 2nd century to the early/mid 4th century. A sequence of at least eleven successive metalled surfaces was identified across Ermin Street between 105.9m and 107.5m AOD, and there was evidence for its widening in the late Roman period, when its broad south-western roadside ditch was reduced to a narrow, stone-built gully in the mid 4th century. An iron lynch pin was retrieved. {Source Work 4800.}

Preston, Siddington, South Cerney and Driffield parish

The line of Ermin Street runs along the old A419 in these parishes, frequently following the parish boundaries. {Source Work 403.} A slight but distinct turn to the west is recorded on the high ground near Driffield. {Source Work 5926.}

1996-7 - An archaeological excavation was undertaken by Oxford Archaeological Unit in 1996 and 1997 as part of the A417 road improvement scheme. Twelve trenches were excavated north of Cirencester. Seven were cut through the modern road, 3 were badly disturbed, 1 showed a 4th century road surface and 1 revealed a badly disturbed Roman road surface.

Trench 8 at Dartley Bottom has shown from snail evidence that the landscape had been wooded prior to the road being constructed. The initial road make-up layer was composed of limestone rubble bedded in clayey silt and capped with a surface of limestone gravel. Later a substantial amount of rubble and silt was imported to redress the slope at the northern edge of the road and raise the level of the surface. This may have been done to aid drainage since clayey lenses in the underlying layer suggest that the ground was occasionally subject to flooding. The subsequent road was the most solidly constructed, with a base formed of tightly packed pitched stone, capped with a 'cobbled' surface. The two later surfaces were similar but laid on thin make-up layers, which had the effect, intentional or otherwise, of increasing the camber of the road and narrowing its width. The next phase of construction is the most difficult to understand. A substantial deposit of limestone rubble was used to raise and widen the road. This did not have a worn surface and appears to have served as a make-up layer for the next surface which was a single layer of worn 'cobbles' . The gravel layer, however, extended for over 3m to the north of the cobbles where it overlay a dark silt. It seems that this extension to the surface, constructed on a fundamentally different base, could not be part of the road, unless it was simply not intended for the same sort of traffic as the 'main' part of the road. While the function of the cobbles cannot be resolved from the relatively small trench, it is unlikely that two techniques of construction for essentially the same road would have been employed. The next road surface in the sequence follows a substantial discontinuity. This is most noticeable in its position, a metre or more north of the earlier roads, but also in the intervening accumulation of silts. The new road was a little over 3m wide, but was constructed on a substantial rubble base up to 0.35m thick, cut into the colluvium. The surface was heavily worn and deeply rutted. The succeeding three roads were constructed in a similar manner, with substantial dumps of rubble make-up, particularly on the southern side, which had the effect of widening the road in this direction. A sherd of pottery dating between the 17th and 19th century from one of the rubble layers gave some supporting indication that these roads are turnpike and later constructions. Another road or track surface to the south was contemporary with some of the main road surfaces but showed no signs of rutting. It ws built upon a layer of clayey silt which provided a slight camber but little solidity. A horseshoe from this layer suggests a post medieval date for construction. It appeared to be running approximately east-west and was probably a side-road, perhaps a surface of the drove road Welsh Way which crossed Ermin Street in this vicinity.

Trench 6 at Cowley Underbridge revealed the deepest sequence of road surfaces along Ermin Street. The slightly oblique angle of the crossing meant that the road was constructed on a slope from the north to the south. The ground within the valley was damp and the spoil under the road was found to contain waterlogged plant remains. These indicated a predominantly open grassland environment, although with an arable and ruderal element to the flora. The preservation of these plants would suggest that the levelling of the ground for road building did not involve comprehensive de-turfing, and it is possible that the turf was removed from the top of the slope and used to raise the ground further down. It appears that the Roman road builders terraced the slope to the north in preparation for the construction. There were no roadside ditches associated with this phase of construction. The first road make-up

layer consisted of mixed limestone rubble in an orange-brown silty clay. This was capped by a layer of larger limestone slabs, many pitched at an angle, set in a light bluish clay. Slabs protruding from the surface were clearly incorporated in to a possible second phase of surfacing rather than the original one. This layer formed a central corridor 3.6m wide, of small rounded limestone 'cobbles' flanked by rather larger flat slabs. The Roman road was thus almost exactly 6m wide at its base and up to 0.38m deep. Wheel ruts in the surface were relatively broad and shallow. The silt deposits to the south of the road were mixtures of redeposited natural silt with some stone rubble and appear to have been deposited to consolidate the edge of the road and to prevent the road base from spreading laterally under the pressure of the traffic. A total of ten sherds from a single early Severn Valley Ware vessel dating to the later 1st century were excavated. This deposit was stratigraphically earlier than the surface with wheel ruts in and provides the most conclusive evidence from any of the excavations for the presence of the original Ermin Street. The care taken over the construction of the road and the distinction between the road foundation and surface, appear to be typical of the early Roman road. In this instance it is clear that there were two make-up layers resulting in an extremely solid graded stone agger, with a camber such that the edge of the centre of the road was c.0.1m higher than the edges. The section shows a sequence of ten road surfaces directly above the first surface before a layer of silt appears to indicate that the road in this location went out of use. The sequence of roads shows similarities of construction technique, although there are also some distinctive individual characteristics. In general, each road surface was composed of small limestone 'cobbles' on a base of larger stones, which in turn were bedded into a levelling layer of clayey silt laid on the earlier surface. On the north side the terrace cut into the colluvium acted to prevent the road spreading in this direction. Higher up another surface was observed to have kerbs of larger stones, although it is possible that this was a fortuitous exposure of the larger foundation stones by erosion, rather than a deliberate technique. A road wash deposit associated with this surface yielded a number of sherds of early Severn Valley Ware of the 1st to 2nd century . This is suggestive of a relatively early date for this surface, particularly as the sherds may have come from a single thin-walled vessel broken in antiquity and are, perhaps, unlikely to have been redeposited. The subsequent road surface was again well constructed and had a distinctive edging of pitched stone and smaller rubble. This had the effect of widening the road to about 4.5m, although only the central 3m over the more solid base was rutted. The road was also distinctive in having a relatively large quantity of burnt stone in the make up. A Roman cart lynch pin came from one of these surfaces. The southern edge of the road may also have been reinforced at this time with a dump of brown clay, although this may have belonged to a later phase. It appears that the friable wash silts were cut back to an almost vertical face to receive this deposit. Above this surface the road was constructed to a poorer standard with a thin layer of cobbles on a sandy base. Three further surfaces showed little signs of being well maintained. A later road was then constructed which was clearly post medieval and is distinguished from the Roman roads by the fact that the road foundation was dug into the underlying deposits. {Source Work 5642.}

A source work referring to a map at Gloucester County Records Office (GRO) reference D866 p1 on the paper record could not be sourced at GRO {Anna Morris, 22/02/2002.}

The paper record refers to an undated aerial photograph with the code VAP F21 58 RAF 1970 0120-1. This was not recognised by the NMR aerial photograph service as a known sortie. {Pers comm A Morris 30/09/2003.}

NGRs - SO 8328 1868 - SO 8500 1866 - SO 9000 1589 -SO 9139 1500 - SO 9500 1316 - SO 9716 1000 - SP 0000 1582 - SP 0051 0500 - SP 0469 0000 - SU 0500 9979 - SU 0708 9790

2003 - Cotswold Archaeology undertook an archaeological evaluation at the Forresters Arms, Queen Street, Cirencester (see HER 22490). Two trenches were excavated. Trench 2 was located within the existing property, where immediately below the modern concrete floor, at 106.28m AOD, a degraded stone surface, which was considered to be almost certainly Ermin Street, was found. Two layers in Trench 1, including a silty deposit layer, were interpreted as road wash adjacent to Ermin Street. A single fragment of ceramic building material was found in the silty deposit. A further feature was suggested to represent a recut of a roadside ditch. {Source Work 7638}.

2003 - 2004 - A modern archaeological excavation and watching brief was undertaken by Cotswold Archaeology between December 2003 and September 2004 during redevelopment work at the former public house: The Foresters Arms, Queen Street, Cirencester (see HER 28382). The remains of Ermin Street were excavated on the western half of the site running on a northwest - southeast alignment. At least 15 highly compacted limestone layers were recorded with an exposed depth of approximately 1.2m. The earliest exposed surface was located at 105.65m AOD. The foundation layers lay below this and were not excavated as part of the work. The uppermost surviving street surface was at 106.80m AOD. The street had a pronounced camber and a roadside ditch. The ditch had originally been quite large but following episodes of silting two smaller ditches were dug. Roman roadside buildings were also uncovered. {Source Work 8541.}

2003 - 2004 - A modern archaeological excavation and watching brief was undertaken by Cotswold Archaeology between December 2003 and September 2004 during redevelopment work at the former public house. Two small trenches were dug by hand and a watching brief took place during contruction excavations at the site. The remains of Ermin Street were excavated on the western half of the site running on a northwest - southeast alignment. At least 15 highly compacted limestone layers were recorded with an exposed depth of approximately 1.2m. The earliest exposed surface was located at 105.65m AOD. The foundation layers lay below this and were not excavated as part of the work. The uppermost surviving street surface was at 106.80m AOD. The street had a pronounced camber and a roadside ditch. The ditch had originally been quite large but following episodes of silting two smaller ditches were dug.

2005 - Cotswold Archaeology undertook a programme of archaeological recording during September in Saint Michael's Park, Cirencester. Test pits 1 and 2 found evidence of the Roman metalled surface of Ermin Street. This was revealed at a 0.35m below present ground level (108.10m AOD) (see HER 28093). {Source Work 8386.}

{Source Works 11555 & 12544.}

2008 - 2009

The insertion of a new heating system and floor in the nave of the parish church of St John Baptist, Cirencester, founded in the mid 12th century, required the removal of the 1860s floor and heating system and the excavation of a trench around the inside of the nave and aisles. Fabric from the 12th-16th century survives in the building. The earliest deposits may be a fragment of Roman Ermin Street, in the south-west corner of the church. It was cut by a large robbing pit which predated the church footings. {Source Works 11555 & 12544.}

2014 An evaluation was undertaken by Cotswold Archaeology in September 2014 at Southway House, South Way, Cirencester (HER47649). Two trenches revealed Roman street metaling associated with Ermin Street and the probable fill of its western flanking ditch at 0.77m and 0.91m below present ground level respectively. The Roman deposits were cut by probable post-medieval pits and were sealed by 'darkearth' deposits containing 18th and 19th-century artefacts. Evidence for buildings depicted on late 19th and early 20th-century cartographic sources was also revealed. {Source Work 12775.}

2017 - An archaeological evaluation was undertaken by Cotswold Archaeology on 2nd and 3rd February 2017 at 3 - 5 Queen Street, Cirencester. Two trenches were excavated. Surfaces of Roman date, likely to be associated with a portico on the southern side of Ermin Street separating *insula* VIII and IX and a yard surface, were encountered at the limit of excavation in both trenches. These were overlain by successive soil horizons of post-Roman date {Source Work 14572.}

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Year 1991
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Author Toller H
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Author Gerrard C, Viner L, Bateman C, Lambert N, de Winter A, et al
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Author Morris A
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Where Publish CHELTENHAM
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Author RCHME
Year unknown
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Author RAF
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Reference Description OS/73453 Frame No. 132 14/9/1973 copy held at SMR

Source Number 6129
Type REPORT
Author Havard T
Year 2000
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGICAL TRUST
Article Bingham Hall, King Street, Cirencester. Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 6660
Type JOURNAL
Author Wills J (Ed)
Year 2001
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 119.00
Publisher JW ARROWSMITH
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.25 2000
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p195

Source Number 53
Type BOOK
Author Burrow EJ
Year 1919
Editor
Title The Ancient Entrenchments & Camps of Gloucestershire
Volume Num
Publisher AUTHOR
Where Publish CHELTENHAM
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p24, p44, illustration p25

Source Number 5672
Type JOURNAL
Author Fowler PJ (Ed)
Year 1969
Editor Fowler PJ
Title ARCHAEOLOGICAL REVIEW FOR 1968
Volume Num 3.00
Publisher UNIVERSITY OF BRISTOL PRESS
Where Publish BRISTOL
Organisation COUNCIL FOR BRITISH ARCHAEOLOGY
Article Excavation, Fieldwork and Finds

Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p17 & 31 Spry N & Oyler CR

Source Number 6506
Type REPORT
Author Catchpole T
Year 2001
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article A417 Trunk Road Cowley to Air Balloon Improvements. Archaeological Desk Based Assessment
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 2570
Type REPORT
Author Russett V
Year 1989
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article The Conversion to Dual Carriageway of the A417 Birdlip to Stratton Trunk Route. A Preliminary Assessment of the Archaeological Implications
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4781
Type BOOK
Author Darvill TC & Gerrard C
Year 1994
Editor
Title Cirencester: Town and Landscape
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation COTSWOLD ARCHAEOLOGICAL TRUST
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p52, 60

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description pp. 33-37 (Sewerage Scheme, Northgate Street to London Road) p. 43 (31 London Road)

Source Number 6878
Type REPORT
Author Russett V
Year 1989
Editor

Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article The Stratton and Cirencester Bypass. A preliminary assessment of the archaeological implications
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4926
Type BOOK
Author Holbrook N (Ed)
Year 1998
Editor Holbrook N
Title Cirencester The Roman Town Defences, Public Buildings and Shops
Volume Num 5.00
Publisher COTSWOLD ARCHAEOLOGICAL TRUST LTD
Where Publish CIRENCESTER
Organisation COTSWOLD ARCHAEOLOGICAL TRUST
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description pp. 13-15, 26-27, 122, 138

Source Number 198
Type BOOK
Author Wacher JS (Ed)
Year 1966
Editor
Title The Civitas Capitals of Roman Britain
Volume Num 0.00
Publisher LEICESTER UNIVERSITY
Where Publish LEICESTER
Organisation NOT APPLICABLE
Article
Where Available GLOUCESTERSHIRE LIBRARIES
Reference Description

Source Number 14572
Type REPORT
Author Barber A
Year 2017
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article 3-5 Queen Street, Cirencester. Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 6880
Type AERIAL PHOTOGRAPH
Author RAF
Year 1946
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ROYAL AIR FORCE
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description 106G/UK/1395 Frame No. 4446 10/4/1946 copy held at SMR

Source Number 161

Type AERIAL PHOTOGRAPH
Author Meridian Airmaps Limited
Year 1967
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation MERIDIAN AIRMAPS LIMITED
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description MAL/67089 Frame No. 187 12/11/1967 copy held at SMR

Source Number 6880
Type AERIAL PHOTOGRAPH
Author RAF
Year 1946
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ROYAL AIR FORCE
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description 3G/TUD/UK102 Frame No. 5033 30/03/1946 copy held at SMR

Source Number 6359
Type REPORT
Author Hart J
Year 2001
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGICAL TRUST
Article 105 Watermoor Road, Cirencester. Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 1701
Type JOURNAL
Author Witts GB
Year 1879-1880
Editor Maclean J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 4.00
Publisher JEFFERIES AND SONS
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article British and Roman Antiquities in the Neighbourhood of Cheltenham
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p210

Source Number 8695
Type ARCHIVE
Author Various
Year 1990-1991
Editor
Title Cirencester Urban Assessment Project record sheets
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGICAL TRUST
Article
Where Available HISTORIC ENVIRONMENT RECORD

Reference Description CUAD No. 53618, 53356, 53355, 50068

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description

Source Number 8354
Type REPORT
Author Wilkinson D
Year 1984
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NORTH SOMERSET
Organisation CORINIUM MUSEUM
Article Observations at the Old Weighbridge, 100 Watermoor Road
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 8386
Type REPORT
Author Vartuca F A
Year 2005
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Programme of archaeological recording St Michael's Park, Cirencester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 8541
Type REPORT
Author Evans D
Year 2006
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Excavations at The Foresters Arms, Queen Street, Cirencester, 2003-4
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 1274 **Old Number** 2
Type JOURNAL
Author Webster G
Year 1959
Editor Gracie HS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 78.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY

Article Cirencester, Dyer Court Excavation, 1957
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p44-63 copy with (476)

Source Number 4006
Type JOURNAL
Author McWhirr AD
Year 1973
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 53.20
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Cirencester, 1969-1973: Ninth Interim report
Where Available BRISTOL AND GLOS LIBRARY
Reference Description p.201

Source Number 1022 ***Old Number*** 1
Type JOURNAL
Author Rawes B (Ed)
Year 1984
Editor Blake ST & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 102.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.8 1983
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p. 224

Source Number 4800
Type REPORT
Author Barber A
Year 1998
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGICAL TRUST
Article Land off Querns Lane, Cirencester. Archaeological Assessment
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 5642
Type BOOK
Author Mudd A, Williams RF & Lupton A
Year 1999
Editor Boyle A
Title Excavations alongside Roman Ermin Street, Gloucestershire and Wiltshire. The archaeology of the A419/A417 Swindon to Gloucester Road Scheme
Volume Num 1.00
Publisher OXFORD ARCHAEOLOGICAL UNIT
Where Publish OXFORD
Organisation OXFORD ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 5642
Type BOOK
Author Mudd A, Williams RF & Lupton A
Year 1999
Editor Boyle A

Title	Excavations alongside Roman Ermin Street, Gloucestershire and Wiltshire. The archaeology of the A419/A417 Swindon to Gloucester Road Scheme
Volume Num	1.00
Publisher	OXFORD ARCHAEOLOGICAL UNIT
Where Publish	OXFORD
Organisation	OXFORD ARCHAEOLOGICAL UNIT
Article	
Where Available	HISTORIC ENVIRONMENT RECORD
Reference Description	

Source Number	7638
Type	REPORT
Author	Rowe M
Year	2003
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	COTSWOLD ARCHAEOLOGY
Article	Archaeological Evaluation. Foresters Arms, Queen Street, Cirencester
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Source Number	1035
Type	JOURNAL
Author	Rawes B (Ed)
Year	1982
Editor	Herbert NM
Title	TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num	100.00
Publisher	ALAN SUTTON
Where Publish	GLOUCESTER
Organisation	BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article	Archaeological Review No.6 1981
Where Available	HISTORIC ENVIRONMENT RECORD
Reference Description	p. 262

Source Number	2291
Type	JOURNAL
Author	Garrod P
Year	1990
Editor	Rawes B
Title	GLEVENSIS
Volume Num	24.00
Publisher	GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish	GLOUCESTER
Organisation	GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article	Northgate Court, 23 London Road
Where Available	HISTORIC ENVIRONMENT RECORD
Reference Description	

Source Number	14587
Type	REPORT
Author	Thomson J
Year	2014
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	ECUS
Article	Gloucester, Cheltenham and Tewkesbury Joint Core Strategy Historic Environment Assessment
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Source Number 8895
Type REPORT
Author Harvey L & Gater J
Year 1999
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GSB PROSPECTION
Article Cirencester: Geophysical Survey
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10547
Type JOURNAL
Author Murray RW
Year 1936
Editor Price WR
Title PROCEEDINGS OF THE COTTESWOLD NATURALIST'S FIELD CLUB
Volume Num 26.00
Publisher JOHN JENNINGS
Where Publish GLOUCESTER
Organisation COTTESWOLD NATURALISTS FIELD CLUB
Article Stones from the Roman Irmin Way
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p105-106

Source Number 2330
Type JOURNAL
Author Garrod AP
Year 1991
Editor Chouls WH & Moss P
Title GLEVENSIS
Volume Num 25.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Observation of a British Telecom Trench from Kingsholm to Wotton, Gloucestershire,1990
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 5136
Type MAP
Author Ordnance Survey
Year 1900-1907
Editor
Title OS 2nd County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article

Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 584

Source Number 3706
Type JOURNAL
Author Hurst H
Year 1974
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 54.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1971-73. Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p31-2

Source Number 11769
Type JOURNAL
Author Burnham et 4 al
Year 1999
Editor Fulford M
Title BRITANNIA
Volume Num 30.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1998
Where Available BRISTOL AND GLOS LIBRARY
Reference Description

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 1498 - Refers to a presidential address by Fullbrook-Leggatt in 1967 to the Bristol and Gloucestershire Archaeological Society. SW3186 GCM 1497 - refers to Glevum SW107 p13

Source Number 3186
Type JOURNAL
Author Fullbrook-Leggatt LEWO
Year 1967
Editor Gracie HS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 86.00
Publisher NORMAN BROTHERS
Where Publish CHELTENHAM
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Glevum. Presidential Address, 11 March 1967
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 13271
Type ARCHIVE
Author Garrod P
Year 1989-90
Editor
Title
Volume Num
Publisher NOT APPLICABLE

Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Summary Report and Drawings for the Watching Brief of the British Telecom Trench: Kingsholm to Wotton Trenches
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 902
Type INDEX
Author GADARG
Year 1982
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Index of sites listed by the Gloucester and District Archaeological Research Group (GADARG) (Large cards)
Where Available SCANNED - MULTIFILES
Reference Description Great Witcombe 14

Source Number 305
Type BOOK
Author Saville A
Year 1980
Editor
Title Archaeological Sites in the Avon and Gloucestershire Cotswolds
Volume Num 0.00
Publisher CRAAGS
Where Publish GLOUCESTER
Organisation CRAAGS
Article An extensive survey of a rural archaeological resource with special reference to plough damage
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p15-16 No. 40; p31

Source Number 470
Type INDEX
Author Saville A
Year 1976
Editor
Title
Volume Num 0.00
Publisher NOT KNOWN
Where Publish NOT KNOWN
Organisation CHELTENHAM ART GALLERY AND MUSEUM
Article Plough Damage Field Survey Notes
Where Available CHELTENHAM ART GALLERY AND MUS
Reference Description

Source Number 476
Type INDEX
Author Cirencester Excavation Committee
Year unknown
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation CIRENCESTER EXCAVATION COMMITTEE
Article Excavation Archives
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description No25; No.278 & No.331

Source Number 2840
Type JOURNAL
Author Wacher J
Year 1962
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 42.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Cirencester 1961: Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p13

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 8473

Name Listed Building grade II* mid-19th century Roman Catholic Church of Saint Peter, London Road, Gloucester.
Status LBII*
Grid Ref 383512 218781
Parish GLOUCESTER
Map Sheet SO81NW

HER 8473 DESCRIPTION:-

Listed Building Description:
GLOUCESTER SO8318NE LONDON ROAD 844-1/9/189 (North side) Roman Catholic Church of St Peter GV II* 12/03/73

Roman Catholic church. 1860-8. By Robert Gilbert Blount, on site of earlier chapel, for the parish priest, Canon Calderbank. Dressed stone in courses with ashlar details, slate roof. Decorated Gothic Style. Church not orientated, the ritual east end to the north; nave with aisles, chancel with side chapels; a tall tower and spire at the south-east corner with entrance lobby through the base of the tower.

EXTERIOR: plinth with moulded offsets to all parts of the church, at the west end the tower of five stages has angle buttresses with offsets at each stage, doorway to lobby on the west side of the bottom stage has richly moulded jambs and arch, in the second stage a pair of lancet windows in the west and north faces with a tracery trefoil in the head of each window, between the windows on both faces an elaborately carved corbel supports a shaft with a foliated capital which in the third stage forms the base of a niche with a nodding ogee-arched head below a crocketed gablet; a clock face in the forth stage on the west side in a moulded stone frame; the upper stage is an open arcaded belfry with a pair of arched openings on each side, the moulded arches are supported on circular columns with foliated capitals, above the crowning corbel table a broach spire with two-light lucarnes in each cardinal face of the spire. Gabled front to the nave with a buttress with offsets at the south-west corner, three lancet windows with hoodmoulds above which are two canopied niches containing the statues of saints supported on corbels carved with the busts of angels, above a string course the gable has a large rose window with foiled geometrical tracery and a vesica light in the apex. Gabled end to the south aisle with a two light traceried window. The chancel has gablets above the clerestory windows.

INTERIOR: four-bay nave arcades with clerestory windows placed above the piers, timber arch braced roof, the gallery at the west end is supported on a three-bay arcade with marble columns on stone bases and has a parapet pierced with quatrefoils; chancel arch is supported on short marble shafts set on carved corbels; three-bay chancel, the arcades with marble columns and boldly carved and gilded foliage capitals, panelled timber vault with cross vaults to the three-light clerestory windows; south chapel has a timber double pitched panelled ceiling and the north chapel a similar segmental ceiling.

FITTINGS: include an elaborately carved and arcaded pulpit and richly carved and painted reredos at the east end of the chancel. Lady Chapel and Sanctuary painting by Clayton and Bell, later modified by Linthont of Bruges in 1979.

STAINED GLASS: by Clayton and Bell.

HISTORY: the building of the church was funded by subscriptions from the parishioners with a gift of 1,000 from Frances Canning. A distinctive composition in Gothic Revival style, one of the most notable of Blount's commissions and dating from the middle part of his career. (BOE: Verey D: Gloucestershire: The Vale and the Forest of Dean: London: 1976-: 243). Listing NGR: SO 83512 18781. {Source Work 2878.}

Source References:-

Source Number 599 **Old Number** 1
Type INDEX
Author Tewkesbury Archaeological Committee
Year 1972-4
Editor
Title
Volume Num 0.00

Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation TEWKESBURY ARCHAEOLOGICAL COMMITTEE
Article Tewkesbury Record Cards
Where Available SCANNED - MULTIFILES
Reference Description Gloucester

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p239-240 SO8318NE 844-1/9/189

Source Number 291 ***Old Number*** 2
Type BOOK
Author Verey D
Year 1970
Editor Pevsner N
Title Gloucestershire: The Vale and the Forest of Dean
Volume Num 2.00
Publisher PENGUIN BOOKS
Where Publish LONDON
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p237

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 10056
Name 2018 – Desk based assessment undertaken for land at King's Walk, Gloucester.
Status
Grid Ref 383348 218468
Parish GLOUCESTER
Map Sheet SO81NW

HER 10056 DESCRIPTION-

2018 - Desk based assessment undertaken for land at King's Walk, Gloucester. A review of the available evidence has shown that the study site has a high potential to contain buried archaeological remains dating from the Roman, Medieval and Post-Medieval periods {Sourcework 15559}.

Source References:-

Source Number 15559
Type REPORT
Author Bedford W
Year 2018
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ORION HERITAGE LTD
Article Land at Kings Walk, Gloucester - Archaeological Desk-Based Assessment
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 10104

Name 1971 Excavations at 96 Northgate Street, Gloucester
Status
Grid Ref 383410 218720
Parish GLOUCESTER
Map Sheet SO81NW

HER 10104 DESCRIPTION:-

1971 - Excavation carried out within demolished Victorian cellars revealed evidence of a Roman street with a sequence of buildings fronting it to the south. The first building had three clay floors and clay walls held in place by wattle facing. Flavian pottery was recovered on the last of these floors. This building was replaced by a larger structure, complete with a veranda on a sill beam with cambered paths. Lack of flooring evidence suggests perhaps a raised wooden floor. Towards the end of the period, a wooden drain surviving from period 1, was buried in the remetalling of the road, resulting in the consequent flooding and demolition of the veranda. Hadrianic pottery came from the overlying deposits. In its final phase the veranda was rebuilt in stone, with square pillars, and some new masonry buildings abutted to the rear. It went through 8 re-floorings, replacement pillars and the addition of an entrance with a masonry threshold. The last floor sealed C3 pottery, but was still in use in C4, as shown by the presence of pottery sealed under the remetalling of the street, which took place when a new drain, respecting the veranda, was added. The nature of the building cannot be assessed adequately from so small an area. {Source Work 3706.}

[This is an extra mural part of Roman Gloucester. The road itself has not been digitised because its course is unknown. - pers. comm. Naomi Payne, SMR Assistant, 24/02/2005.]

Source References:-

Source Number 3706 ***Old Number*** 1
Type JOURNAL
Author Hurst H
Year 1974
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 54.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1971-73. Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p31-3

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 633282

Source Number 11277
Type JOURNAL
Author Hassall MWC, Wilson DR & Wright RP
Year 1972
Editor Frere SS
Title BRITANNIA
Volume Num 3.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1971
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 10172

Name The possible course of the medieval St Peter's Abbey and Greyfriars conduits from Robinswood Hill to Gloucester
Status
Grid Ref 383689 217060
Parish GLOUCESTER
Map Sheet SO81NW

HER 10172 AREA DESCRIPTION: -

The possible course of the medieval St Peter's Abbey and Greyfriars conduits from Robinswood Hill to Gloucester (as suggested by Gwladys Davies in Glevensis Volume 8).

It is generally known that the Abbey of St. Peter and the Priory of the Friars Minor both conducted drinking water to the city from Robinswood Hill.

The Abbey conduit:

The Abbey had rights to two-thirds of the water obtainable on the hill and the Friars to the remaining third , and the evidence suggests that this was piped away separately. It is recorded that, even before the dissolution, three-quarters of the Friars' supply was diverted for the town's use, and that later the city obtained rights to the full supply. Assuming that there were two conduits from the 'Well Cross' on the hill, it is probable that they ran together. Using modern roads for reference, this line could have been across Reservoir Road, Finlay Rood and Southfield Road, then along the alley which leads to Sutgrove on the Stroud Road. The alley may be Monckleynes (also called Sutgrove). It is known that Sutgrove was an Abbey property.

When the new Ribston Hall School was being built, a stone cistern cover was encountered near this point and it is possible that the cistern to which this belonged was a settling tank at the bottom of a downhill section. It is possible that at certain places, particularly where running down from the hill, the water was conducted in open aqueducts. From Sutgrove, the line of the conduits would have been the Stroud Road to its junction with Linden Road. Here the Stroud Rood, which has been running in a north-north-east direction, deviates to the north-west. It seems likely that at that point the conduits left the road and continued away across the open fields to Tredworth, running in a north-north-east direction as before.

At this point on Stroud Road the Stroud Turnpike house (now called "Gothic Cottage ") was built in the 1820's. From the Gloucester Chronicle of 4 November 1854, it is learned from the Water Engineer that "someone with a duplicate key had turned a valve near the Stroud Turnpike by which means the water had flowed down a discontinued main towards the railway station". The pipeline from which the water was diverted would be the direct one constructed as a result of an Act of 1836, for the foundation of the Gloucester Water Company.

It seems highly probable that the discontinued main was one of the old conduits since It was not until the year 1854 that the Corporation, following their purchase of the Private Robinswood Hill Waterworks In 1819, "diverted the springs of the ancient conduit and caused the lead pipes to be taken up" - and sold for £329".

The course of the conduits from the Linden Road junction at Gothic Cottage would be across Tredworth Fields to Huxley Road and the Tredworth School area near Slaney Street. From here they would have run downhill to the eastern end of Howard Street, where the altitude is 54.93 feet. Here the Sudbrook runs in a dingle and the conduits would have crossed the low ground by means of an embankment or trestle bridge, with the pipe enclosed as a protection against frost. "Middle channels of stone or wood" were mentioned in an agreement of 1483 between the Friars and the Community of Gloucester. From this crossing the course passes to Grove Street.

The word 'Grove' occurs four times along the suggested route of the Abbey conduit - Sutgrove, Grove Street, Belgrove Terrace and The Grove (Cathedral Gardens). Grove, from the Anglo-Saxon 'Grafan' - to dig - and meaning either am alley cut in a wood of a cluster of trees shading an avenue or walk, implies a pathway shaded by trees, not just a wood. This may well have been an earlier character of the course of the conduits. On the enclosure Map of 1799, Grove Street area is named Patty's Grove or Lover's Grove.

Grove Street is a possible point at which the separate conduit to Greyfriars departed from the Abbey conduits alignment. It is probable that the course of the Abbey conduit from Grove Street is via the east end of Falkner Street and the alley leading into Ryecroft Street, altitude 62.36 feet. Here is the alternative point where the Abbey and Greyfriars conduits may have taken separate courses, although this one is less likely than the previous point in Grove Street.

Beyond Ryecroft Street the conduit would pass between Stratton Road and Vauxhall Road; here on Causton's map of 1843 is shown a long grove of trees with a winding path. Its line may be represented by the cul-de-sac named Stanley Terrace, which is between the Vauxhall Inn and Tyndale Church. From Stanley Terrace the conduit would have passed across Lower Barton Street to Millbrook Street, perhaps along the cul-de-sac called Old Row, then across Millbrook Street to Widden Street, running along its full length towards the railway line at Barton gates. On Causton's map of 1843 this area was still open country and the line of Widden Street is shown as a track called 'Parkers Alley'. Since the word alley implies an enclosed walk or narrow passage, Parkers Alley was not an open path across a field but enclosed between walls, hedges or fences. It is perhaps worth questioning whether this alley was named after Abbott Parker, the last Abbot of Gloucester.

The Twyver or Fullbrook ran parallel with this alley so, taking the previous assumptions to be correct, the two water supplies to the Abbey now continued side by side. The Fullbrook worked the mill on the Eastgate Station site (Morin's Mill) so it would have run on an embankment to give a head of water. The side of this embankment appears to be still visible at three points in Lower Barton Street.

Firstly opposite All Saints Road where two houses and the Labour Club are on higher ground, about four feet above the street. Secondly, opposite Blenheim Road where an archway leads to a yard which is higher then the street: and thirdly at 'Gothic Cottages'.

These cottages, which are approached by a short uphill lane opposite the Princes' Plume Inn, were built about 1820 and were used as a hospital in the cholera epidemic of 1832. The choice of these buildings for such a use could be explained, in part, by the existence of a conduit providing a copious supply of water.

From parkers Alley the Abbey conduit would have crossed Station Road, then passed behind the Royal Hotel and the Prince of Wales Inn. Here the Fullbrook or Twyver, the tail race from the mill, would have rejoined the line of the conduit. The conduit would then have continued on the south side of the Fullbrook, along Station Road to the west end of St Aldate Street where they would both have continued through the yards behind the King's Arms and the buildings on the south side of Hare Lane, then through the grounds of the Bishop's House and the Grove so reached the Abbey.

The Greyfriars Conduit:

It is suggested that from Grove Street the pipe ran east to west along a field called 'conduit piece' on the 1799 enclosure map. This lay between Falkner Street and Brook Street, thus covering Regent Street. It should be noted that Conduit Street runs from north to south but that the field which extended to Parkend Road ran from east to west. The conduit would have reached Parkend Road via a course perpetuated by the subway under the railway. On Brunel's plan of the Midland Railway (1846), the subway is a footpath which continues the line of one running down Conduit Piece where Regent Street was made. Directly opposite the subway is the main entrance to the Park. Here the chief thoroughfare is the avenue of lime-trees leading to the Wellington Gates. The conduit, having passed along this line, would have crossed Park Road proceeding in a north-easterly direction to the corner of the walled city at the junction of Parliament Street and Brunswick Road.

Here was the site of the 1931 excavation of the Roman wall, now covered by the south driveway to the technical College. At this point in the discussion it is necessary to quote directly from the excavation report 'On the interior are 3 courses, roughly thrown together or relaid, among them a re-used gutter or channel stone .... Large Roman facing stones had been reused over the whole thickness of the wall to from lower section of later rebuild.'

It is possible that the friars took down this section of the wall to allow the lead pipe to come through into their grounds, then, having inserted a channel a stone to carry the pipe, rebuilt the wall.

There is a certain amount of pictorial evidence for a water supply at this corner of the city. Firstly, Speed's map of Gloucester of 1610 shows what appears to be a windmill or pump just inside the wall at the corner of Parliament Street. If this was a pump its presence could be explained by a possible need to pump the water into the town either to counteract the adverse gradient into the town or the poor one beyond Greyfriars into the city supply system. Secondly, Lavar's map of Gloucester of 1671 shows an object resembling a pump in the roadway outside the wall and the windmill or pump has disappeared. A similar object is shown in Kip's map of 1712.

An alternative course of the Greyfriars Conduit:

Another option for a second course of the Greyfriars conduit could be along Thomas Street, this would lead to Victoria Street and then down Pembroke Street and across the railway line. From here across Belgrave Road, then along the branch of Cromwell Street before reaching the priory grounds.

Stewards Accounts for the city for the year 1493/4 state:

'they reckon to have spent in repairing the conduit; namely for a piece of timber bought from the prior of St Oswald, for carrying a leaden pipe to the ditch of Gooseditch, 3s. 8d ... and for the leading the said pipe beyond Gooseditch with nails bought for fastening the leaden (pipe), 4d. Also paid to William carpenter for shaping and hollowing the said piece of timber to carry the said leaden pipe, 9d.'

The long life of the Greyfriars conduit finally came to an end in 1854 with the purchase of the private waterworks and the diversion of the old free supply into the city reservoirs on the hill. The following year it is heard of for the last time when, at a Gloucester Board of Health meeting, Councillor William Eassie, shown by the Poll Book of 1852 to have resided at 'Greyfriars' {quoted in part from Sourcework 1777}.

Notes by F.W. Rowbottom in MSO 1969 are referenced in a Musuem of Gloucester reference card (GCM 3655) which states 'A medieval pipe line ran form Robinswood Hill to Gloucester. Mr. Rowbottom thinks it crossed the Sudbrook a little east of the Conduit Street/Brook Street cross roads, past St. James Church and along Barton Street. Historical sources show it crossed the Gooseditch not far south of the East gate (lease of Thomas Bovey 1759)' {Sourcework 1281}.

1999 - An evaluation on land at St. Michael's Square, Gloucester (along one of the projected routes) did find an undated linear feature along the correct alignment The feature measured 17cms across and was approximately 4cms deep {Sourcework 13392}.

Source References:-

Source Number 1777
Type JOURNAL
Author Davies G
Year 1974
Editor Spry NP & Ewbank-Smith B
Title GLEVENSIS
Volume Num 8.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR

Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article The Abbey and Greyfriars Couduits from Robinswood Hill to Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 13392
Type REPORT
Author Donel L
Year 1999
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article St. Michael's Square, Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 3655

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 10195

Name Multi-period features and finds from the 2019 evaluation undertaken on land at King's Quarter, Gloucester.
Status
Grid Ref 383486 218626
Parish GLOUCESTER
Map Sheet SO81nw

HER 10195 DESCRIPTION: -

2019 - Evaluation undertaken on land at King's Quarter, Gloucester. The site encompassed Gloucester Bus Station and the north-west corner of Bruton Way car park, and extends to Northgate Street. The evaluation comprised seven trenches of variable dimensions, from 3 x 3m to 30 x 2m. The work was carried out over five weeks between 4th February and 20th March 2019.

The earliest archaeological deposit was a probable buried ground surface, which had a considerable presence of waterlogged plant material, indicating the area may have been damp at the time.

Roman: Roman remains were observed in limited areas of all the trenches except Trench 3. The earliest Roman deposit may have been a subsoil deposit found in trench 7 which contained a well preserved late 1st-century Roman scabbard palmette mount from the sheath of a late 1st century gladius. Roman building activity was seen along the southern side of Northgate Street, within Trench 1. The Roman era deposits included two probable surfaces and two apparent postholes, covered by various layers including demolition material and accumulated debris. The remains are almost certainly more extensive than represented by this small excavated area. In the south-west area of the bus station (Trenches 5 and 7) it appeared as there may have been a moderately prolonged period of increased fluvial activity which resulted in the relatively extensive deposition of clay deposits and there were a few probable ditches seen, which may have been to assist drainage of the area following the flooding or directing water towards the canalised course. Trench 5 contained a probable ditch of Roman date.

Medieval: A single inhumation of probable medieval date was identified in Trench 4. The same trench contained a series of layers of medieval date which look like make-up layers, some containing large amounts of mortar. Trench 4 also contained two large linear features of medieval date, which may be ditches. Trench 6 contained a probable linear aligned northeast-southwest. The general medieval deposits suggest that much of the area, which presumably lay within the Friary precinct, may have been open and used for a variety of purposes. These may have included animal stockades, horticultural activity, rubbish disposal/middens.

Post-medieval: Trench 2 contained a north-south aligned well-built brick wall that returned eastwards at the southern end. The wall was within a construction cut, which had been deliberately lined with clay, presumably to ensure it was water-tight. The clay was on the external face, suggesting that the internal area lies to the east, beyond the limit of excavation. This feature is consistent with part of a late 18th-19th century cellar structure. A wide but shallow ditch was identified in Trench 4 but the finds demonstrated that it was rapidly infilled at around 1720-1780, and similarly dated deposits were seen in the north-western end of Trench 6, so too late to be Civil War related, unless they had an earlier origin but infilled later or result from post-Civil war demolition. Trench 3 appeared to contain a large cut-feature of post medieval date. Natural geological deposits were not reached in this trench. The earliest deposits comprised a sequence of undated layers that were exposed in the hand-dug sondage and all appeared to be external soils. The undated deposits were overlain by a dumped or a reworked subsoil layer. The finds dated it to the 18th century. Above this was a relatively thick layer, which also contained a moderate amount of material that dated to 18th century {Quoted in part from SW16001}.

Source References:-

Source Number 16001
Type REPORT
Author Hughes V
Year 2019
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation OXFORD ARCHAEOLOGY
Article Kings Quarter, Whitefriars, Gloucester Archaeological Evaluation Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 10235

Name 2019 – Evaluation on land at 2 Claremont Road, Gloucester.
Status
Grid Ref 383774 218749
Parish GLOUCESTER
Map Sheet SO81NW

HER 10235 DESCRIPTION: -

2019 - Evaluation on land at 2 Claremont Road, Gloucester. The evaluation comprised the machine excavation of three trenches totalling 17m in length, with each 1.5m wide. The investigations exposed a single small Roman ditch. Dated from pottery to the 2nd, the ditch probably represented a plot boundary a drain extending back from the associated extramural settlement fronting Ermine Street. This complemented the results from previous archaeological investigations in the next-door plot where another broadly contemporary parallel possible plot boundary ditch was recorded (HER 776). Deep water lain deposits were exposed in the southeast portion of the site. These are likely to reflect the presence of a former watercourse or pond. Although the base of these deposits was not reached, recovered pottery suggested that they were at least of medieval origin {Quoted from Sourcework 16146}.

Source References:-

Source Number 16146
Type REPORT
Author Hughes S
Year 2019
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation AC ARCHAEOLOGY
Article Land at 2 Claremont Road, Gloucester - Results of an Archaeological Trench Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 10248

Name 2019 – Desk-based assessment of land at Great Western Road, Gloucester.
Status
Grid Ref 384127 218378
Parish GLOUCESTER
Map Sheet SO81NW

HER 10248 DESCRIPTION: -

2019 - Desk-based assessment of land at Great Western Road, Gloucester. The site is currently held by Network Rail and currently comprises a disused rail depot, located off Horton Road, and a small operational timber yard and vehicle repair garage, located off Great Western Road. The rail depot is divided in two by a fence line which runs from east to west. To the south of rail depot is the operational rail line which serves Gloucester Station. The site was subject to a small scale archaeological evaluation in 1992. The evaluation demonstrated that there were significant differences in depth of natural sand across the site, and in the character of the overlying deposits. Trenches 1 and 2 demonstrated that archaeological deposits had been removed in the nineteenth century when the site was levelled for the construction of the railway buildings. Trench 3, on the other hand showed that there are some areas within the site where archaeological deposits survive to a considerable depth, and with a high degree of environmental preservation. Dating evidence within this trench was sparse but consisted exclusively of Roman material. There are no designated heritage assets located within the site. A series of buildings within the site were subject to a rapid building assessment. This concluded that the nineteenth century rail depot and two associated buildings are considered to hold low heritage significance for their historic, evidential and architectural interests, in relation to the development of the rail network in Gloucester. There are extensive remains relating to the nineteenth century development of the site {quoted from sourcework 16247}.

Source References:-

Source Number 16247
Type REPORT
Author Oliver J
Year 2019
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ECUS
Article Great Western Road, Gloucester – Archaeological Desk-Based Assessment
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 10294

Name 2014 – Desk based assessment for land at Alvin Street, Gloucester
Status
Grid Ref 383593 218838
Parish GLOUCESTER
Map Sheet SO81NW

HER 10294 DESCRIPTION: -

2014 - Desk based assessment for land at Alvin Street, Gloucester {Sourcework 16406}.

Source References:-

Source Number 16406
Type REPORT
Author Webster J
Year 2014
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation WORCESTERSHIRE ARCHAEOLOGY
Article Archaeological desk-based assessment at Alvin Street, Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title

Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1610623

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 10295

Name 1980 – Findspot of Roman pottery recovered from flower beds near the Royal Hospital, Great Western Road, Gloucester.
Status
Grid Ref 383883 218592
Parish GLOUCESTER
Map Sheet SO81NW

HER 10295 DESCRIPTION: -

1980 - Findspot of Roman pottery recovered from flower beds near the Royal Hospital, Great Western Road, Gloucester. Second century Samian and coarse ware sherds noted, including TF 8, 11B. 80, 843 and 63 {Sourcework 16407}.

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652703

Source Number 16407
Type ARCHIVE
Author Garrod A P
Year 1980
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report for site 21/1980 and pottery recording sheet for the same site.
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p55

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 10486

Name 2021 – Evaluation undertaken at Plot 4 of the King's Quarter development off Market Parade, Gloucester.
Status
Grid Ref 383506 218639
Parish GLOUCESTER
Map Sheet SO81NW

HER 10486 DESCRIPTION: -

2021 - Evaluation undertaken at Plot 4 of the King's Quarter development off Market Parade, Gloucester. A total of 5 trenches were excavated. The evaluation has demonstrated that buried soil horizons and probable surfaces and/or demolition deposits of Roman date survive within Trenches 1, 3 and 5, at depths of between 1.43m and 1.87m below the present ground level (13.28m - 12.98m AOD). Although no comparable remains were identified in Trenches 2 and 4, the possibility that further deposits of Roman date survive within the vicinity of these trenches cannot currently be ruled out. Probable alluvial deposits and waterlogged soil/cultivation horizons containing artefactual material of Roman date were identified within Trench 5, located in the south-eastern part of the site. The presence of these deposits suggests that this area may have experienced periods of inundation and that it may have been a relatively wet environment, unsuitable for habitation during the Roman period. The presence of a number of probable agricultural/cultivation soils, of medieval/early postmedieval date, sealing the identified Roman deposits in Trenches 1 and 3 suggests that the site remained as essentially open ground during the post-Roman period. A number of structural features, considered to be of medieval/early post-medieval date, were identified in Trenches 1-4 at depths of between 1.29m and 1.75m below the present ground level (13.61m-13.1m AOD). These comprise surfaces, walls and a stone-lined drain and may represent parts of the precinct of the Carmelite Friary of Whitefrairs established in c. 1268. However, the precise function of the structural remains identified is unclear given the limited scope of the current works and a lack of conclusive evidence for the possible layout of the friary precinct. A single fragment of disarticulated human bone, recovered from a later (17th to 18th-century) deposit identified in Trench 3 may indicate the presence of a cemetery associated with the Whitefriars complex, although this suggestion is necessarily tentative at present {Quoted from Sourcework 17548}.

Source References:-

Source Number 17776
Type JOURNAL
Author Wills J (Ed)
Year 2021
Editor Draper S
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 139.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.45 2020
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p314

Source Number 17548
Type REPORT
Author Sausins D
Year 2021
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article King's Quarter/Whitefriars (Plot 4) Gloucester Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 10493

Name Possible late Roman or early medieval cemetery located to the rear of 1 Alvin Street Gloucester.
Status
Grid Ref 383586 218836
Parish GLOUCESTER
Map Sheet SO81NW

HER 10493 AREA DESCRIPTION: -

Possible late Roman or early medieval cemetery located to the rear of 1 Alvin Street Gloucester. To date two inhumations have been identified cutting into late Roman deposits.

1988 - A watching brief was maintained by the Gloucester City Archaeology Unit in 1988 at 1 Alvin Street, Gloucester. The site revealed traces of Roman ploughsoil dating to the1st century by pottery, which was sealed by evidence for a possible half timbered building of a 1st to 2nd century date. In the 2nd century the building was replaced with a stone structure, visible as an external stone wall footing 0.70m wide which enclosed two adjoining floor levels, which were sub divided by another wall footing. Part of a possible veranda 2m wide stretched along the side of the building. The area around the building was surrounded by an occupation layer, cut by a number of rubbish pits and a timber lined well, the latter of which produced a brass ingot. The building was demolished in the 4th century and a shallow burial was cut into the later Roman deposits. {Source Work 10432, 11258, 10608.}

2015 - Evaluation undertaken at no.1 Alvin Street, Gloucester. An east-west aligned grave cut and fill was identified within the boundaries of the trench; a small sondage against the east baulk was excavated to establish whether it contained an inhumation. This revealed the presence of a supine inhumation orientated with head placed at the western. Although only the lower limbs were partially exposed the size of the long bones suggested it was probably an adult. This burial wasw cutting into late Roman deposits {Sourcework 13000, 17581}.

Source References:-

Source Number 11258
Type JOURNAL
Author Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 107.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 10608
Type JOURNAL
Author Garrod P.
Year 1988
Editor Rawes B.
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual Review of Minor Development sites in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 13000
Type REPORT
Author Cook J, McGlenn C & Tizzard A
Year 2015
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation BORDER ARCHAEOLOGY
Article Archaeological Statement No.1 Alvin Street Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 17581
Type REPORT
Author Crooks K & Logan W
Year 2015

Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	BORDER ARCHAEOLOGY
Article	Archaeological Field Evaluation Rooftop Housing Former Gardiners Bros. Premises No 1 Alvin Street Gloucester
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Source Number	12818
Type	ARCHIVE
Author	Garrod P
Year	1988
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article	Site no 21/1988 Minor Site Report
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 11185

Name	Post-medieval railway, known as The South Wales Railway, worked by and later absorbed by the GWR. Opened in 1851.
Status	
Grid Ref	372600 216150
Parish	NEWNHAM
Map Sheet	SO60NE;SO60SE;SO60SW;SO61SE;SO71NE;SO71NW;SO71SW;SO81NW;ST59NE;ST59SE;ST59SW;ST69NW

HER 11185 DESCRIPTION:-

NGR : SO 71581500; 70001319; 68861000; 67370500; 65000251; 61220000; ST 60009902; 55489500; 54009410.

(11185/1) - South Wales Railway. A broad gauge line engineered by IK Brunel, opened from Swansea to Chepstow in 1850 and from Gloucester to Chepstow East in 1851. The construction of the Chepstow railway bridge linked the two sections in 1852. Worked from the first by the GWR, it was absorbed in 1863 and converted to standard gauge in 1872. The line is still an important inter-city route of BR, but intermediate stations or halts in Gloucestershire at Oakle St, Grange Court, Westbury-on-Severn, Newnham, Awre, and Woolaston were closed between 1954-1964. Lydney station remains. For a few years a station was also located at Purton (but was called "Gatcombe", closing in 1879. {Source Works 79, 2471 & 4627.}

The South Wales Railway was opened in 1851 and worked from the first by the GWR, who rebuilt Gloucester Station in 1852. The section between Gloucester and Grange Court was built by the Gloucester and Dean Forest Co, who subsidized the building of the Gloucester - Hereford Line (SMR 5901), which made a junction at Grange Court. {Source Work 2469.}

[Historic England UI 1361441 LINEAR 952] - "The South Wales Railway between Gloucester and Swansea was first mooted in 1845, with several alternative routes being proposed, before the final route was established. The 75 miles from Chepstow to Swansea opened in 1850, and the Gloucester - Wye Bridge section in 1851, but the full line opening was delayed by completion of the Wye Bridge, whch happened a year later. The line was doubled in 1853. In 1964, 13 stations were closed leaving only Lydney, Chepstow, Caldicott Halt and Severn Junction as the intermediate stations." {Quoted from Source Work 4249.}

(11185/2) - SO53999411 - Rail bridge over River Wye. 1849, by Brunel. Cast and wrought iron and steel. Most of the super-structure is not original, the principal Brunel work being in the tubular supports. Further details in {Source Work 1042}.

Chepstow Railway Bridge, built by Brunel, has a span of 300ft. Steel lattice trusses were added underneath the structure in 1962. {Source Work 79.}

(11185/3) - SO55159479 - Snipe Hill was the site of the station, from which, between 1851 & 1852, passengers were taken by coach to Chepstow main station via the road bridge. Here also is the junction with the Wye Valley Railway (SMR 6084). {Source Work 79.}

(11185/4) - SO558952 - Railway bridge over a trackway at Day House Farm, Tidenham.

(11185/5-7) - SO578972 & SO580974 - Railway bridges over cuttings through the railway

embankment.

(11185/8) - SO590982 - Railway bridge over a trackway at Woolaston Grange.

(11185/9-12) - ST599990 - Siding, goods shed, level crossing at Station at Woolaston. {Source Work 5134, 5136 & 5138.}

The station at Woolaston was used for the conveyance of materials to and from Cone Paper Mill in the late C19, but its distance from the village limited its use by passengers. It was closed in 1954 and later demolished. {Source Work 894.} **[Historic England UI - 500926 - SO 71 SW 26]**

(11185/13) - ST607996 - Railway bridge over cutting through the railway embankment.

(11185/14) - SO633017 - railway bridge over Pidock's Canal, former tram lines and the River Lyd, Lydney.

(11185/15) - SO635018 - Site of Lydney Station and goods shed. Lydney Junction Station **[Historic England UI - 501078, NMR - SO 60 SW 52]** opened 1852. {Source Work 4249.}

(11185/16) - SO671046 - Approximate location of Purton (Gatcombe) Station.

(11185/17) - SO691071 - Awre Junction Station. {Source Works 5134, 5136 & 5138.}

The parish of Awre was served by Gatcombe Station, Lydney, until 1868, when Awre Junction Station was built at the junction with the new FOD Railway (SMR 5700). Awre Junction Station was closed to passengers and freight in 1959 and to coal in 1961. {Source Work 3710.}

Awre Station **[Historic England UI - 501013, NMR - SO 60 NE 37]** opened in 1852 and closed in 1961. {Source Work 4249.}

(11185/18) - SO691072 - Awre Level Crossing.

(11185/19) - SO688098 - Railway bridge over a trackway, the line of the former FOD Tramroad (SMR 7505).

(11185/20) - SO688105 - Site of a branch of the South Wales line/ FoD Railway, serving Bullo Pill dock. **[Historic England UI - 1388036, NMR - SO 61 SE 198]** Section of the Severn and Wye Railway. A branch line from the GWR South Wales Line to Bullo Pill was visible on aerial photographs. The branch left the main line and could be seen heading south to Bullo Pill. A branch line from the GWR South wales Line to Bullo Pill was visible on aerial photographs. The branch left the main line at approximately SO 6889 1039 and could be seen heading south to Bullo Pill.(1) {Source Work 4249.}

(11185/21) - SO688105 - Site of engine shed on the South Wales line.

(11185/22) - SO688107 - Site of Bullo Pill Goods Station.

Closed in 1963 {Source Work 894.}

(11185/23) - SO688112 - Railway bridge over road.

(11185/24) - SO689119 - Short tunnel on the South Wales line, Newnham.

(11185/25) - SO688122 - Site of Newnham station. **[Historic England UI - 500915, NMR - SO 61 SE 81]** Opened in 1852 and closed in 1964.{Source Works 894 and 4249.}

(11185/26-28 - SO693126, SO694127 & 696129) - Railway bridges over trackways.

(11185/29) - SO699131 - Railway bridge over the A48 at Broadoak, Newnham.

(11185/30) - SO708140 - Railway bridge over cutting through the railway embankment.

(11185/31) - SO711144 - Railway bridge over the A48 at Westbury-on-Severn.

(11185/32) - SO712145 - Railway bridge over Blaisdon Road, Westbury-on-Severn.

(11185/33) - SO712145 - Approximate location of Westbury Halt.

[Historic England UI - 500926 - SO 71 SW 26] "The platforms and buildings of Westbury Halt are visible from aerial photographs taken in 1946. The halt, centred on SO 7119 1449, consists of 2 concrete and/or brick platforms located on either side of the Gloucester-Chepstow railway lines. Each platform measures about 2.5 metres wide and 60 metres in length, including a ramp at each end. The platforms were accessed separately at their southern end by 2 pathways from the main Gloucester-Chepstow (A48) road, the western path being about 50 metres long and the eastern path 30 metres in length and each about 1.2 metres wide. Halfway along each platform is located a small building, of unknown construction, each measuring approximately 3 metres square. The halt closed in 1959 and the halt platforms, buildings and pathways are no longer visible in aerial photographs taken in 1970. (1-3)" {Source Work 4249.}

(11185/34-5) - SO716151 - Level Crossing and possible crossing keeper's Cottage.

(11185/36-7) - SO719155 - Level Crossing and possible crossing keeper's Cottage at Church Lane, Northwood Green.

(11185/38) - SO725161 - Site of Grange Court Station.

2019 - Grange Court station was previously recorded within the Historic England National Record of the Historic Environment. Additional information from that record, formerly held within the AMIE database, is quoted below: **[Historic England UI - 500907 - SO 71 NW 16]** "The site of Grange Court Station, which was a junction between the South Wales Railway (see NMR LInear 952) and the Hereford, Ross and Gloucester Railway (NMR Linear 1758). The station building, central platform and a footbridge are centred at SO 7260 1617 and are visible on aerial photographs taken in 1947, when the station was still in use. Sources compiled by the SMR state that the station was designed by Brunel in 1851 and rebuilt in 1855, but it closed in 1964 and has since been demolished. (1-2)" {Source work 4249.} See also HER 5901.

[Historic England UI - 1383186 - SO 71 NW 16] "A section of the former South Wales Railway route is visible as an earthwork on aerial photographs. This section of the route includes the site of Grange Court Station (see NMR SO 71 NW 16 / UID: 500907) and extends for circa 4km, between SO 7159 1500 and SO 7500 1704. The route continues to the south and east, on adjacent map sheets SO 71 SW and SO 71 NE. (1)" {Source work 4249.}

(11185/39) - SO737165 - Broken Cross Level Crossing.

(11185/40) - SO745168 - Ley Crossing, level crossing.

(11185/41) - SO757173 - Site of Oakle Street Station.

[Historic England UI - 500917 - SO 71 NE 41] Opened 1852, closed 1964.{Source Work 4249.}

(11185/42) - SO801188 - Level Crossing.

(11185/43-5) - SO802188, SO804189 & SO807191 - Railway bridges over cuttings through the railway embankment.

(11185/46) - SO816195 - Railway bridge over the River Severn at Over. {Source Works 5134, 5136 & 5138.}

A swing bridge designed by Brunel carried the line over the east channel of the River Severn, this was replaced by a new girder bridge in the 1950's. {Source Works 2469 & 894.}

(11185/47) - SO816195 - Dock Branch of the South Wales line.

(11185/48-9) - SO820189 & SO821185 - Two viaducts on the Dock Branch of the South Wales line.

(11195/50) - SO821185 - Railway bridge over a drain on the Dock Branch of the South Wales line.

(11185/51) - SO823182 - Viaduct (Llanthony Bridge), carrying the Dock Branch of the South Wales line over the east channel of the River Severn.

(11185/52) - SO818195 - Railway bridge over water course/ pond at east of Over.

[Historic England UI 1448908 SO81NW 434] - "SO 8163 1951 The site of a Post-Medieval bridge, visible as a structure, was mapped from aerial photographs taken in 1947, but no longer extant in aerial photographs taken in 1957. The bridge carrying The South Wales line over the River Severn, designed by I. K. Brunel and built by the Gloucester and Dean Forest company, was opened in 1851 but was replaced by a new girder bridge in 1953. The bridge (SO 8159 1951 to SO 8167 1951), aligned east-west, was about 77.5 metres and 10.5 metres wide. On its destruction, the railway track approaching the bridge, as well as the Docks Branch Junction to the east of the bridge (SO 8153 1951) and Over Junction to the west of the bridge (SO 8170 1950), were then realigned to meet the new bridge, Over Junction moving about 37 metres and Docks Branch Junction 5 metres further south. (1-4)" {Quoted from Source Work 4249.}

(11185/53) - SO821194 - Ham Viaduct.

(11185/54) - SO823193 - St Catherine's Viaduct.

(11185/55) - SO830191 - C20 Railway Bridge (St Catherine's Bridge) over St Oswalds Road, Gloucester.

(11185/56) - SO833189 - Railway viaduct. {Source Works 5134, 5136 & 5138.}

Several houses in London Road, Hare Lane and St Catherine St., were removed for the viaduct carrying the South Wales line. {Source Work 2469.}

(11185/57) - SO836185 - **[Historic England UI - 501025, SO 81 NW 339]**Gloucester Station, later called Central Station, now demolished and replaced. {Source Works 5134, 5136 & 5138.}

A new station on the site of Gloucester Central Station's down platform was constructed in 1975. {Source Work 2469.}

(11185/58) - SO838184 - Site of former goods depot at Gloucester Station.

(11185/59) - SO846182 - Site of former locomotive sheds at Gloucester Station. {Source Works 5134, 5136 & 5138.}

1976 - Watching brief on Severn Street (formerly 'Lime Kiln Lane') Gloucester. Observations were made in a service trench 1.7m deep, beneath the east side carriage-way, extending in length 28m to the north from the entrance to the Gloucester Docks. Clean estuarine clay, considered to be natural was recorded at a depth of 1.6m. This was overlain by three successive metaled surfaces with respective make-up layers. Railway sleepers embedded in ballast laid on a rubble make-up, overlay the above surfaces and was in turn sealed beneath the modern street surface {Sourcework 12821 & 16405}.

2002 (11185/10) - SO599990 - Goods shed visited by Jasper Blake and Renford Key of Dean Archaeology Group, who reported as follows:-

"*Goods shed - it has a loading ramp along one side and you can see the raised bank where the track would have come up from the* main line. Apparently there were also cattle pens there, but you cant see them on the ground. It is marked on the Track Layout diagrames for GWR and BR, Section 36 (3rd Edition) p 36/13. This shows that the siding was built in 1907 when the station was enlarged, was in use until 16/09/1956, and was removed 22/12/1957" {pers. comm. Blake J.}

2003 - A photographic survey was undertaken by Gloucestershire County Council Archaeology Service on 05/02/2003 and 18/03/2003 prior to the proposed removal of parts of the railway line, railway embankment and the Over Causeway embankment as part of Gloucester south west bypass. The archive is stored with the SMR {Source Work 484 and 7296}.

2003 - This area was mapped at 1:10,000 scale as part of the English Heritage: Gloucestershire NMP project.

A section of the former South Wales Railway route is visible as an earthwork on aerial photographs. This section of the route includes the site of Grange Court Station and extends for c. 4km, between SO 7159 1500 and SO 7500 1704. The route continues to the south and east, on adjacent map sheets SO 71 SW and SO 71 NE. {Source Works 4249, 7549 and 7270.}

2006

Article in GSIA Journal {Source Work 9687 http://www.gsia.org.uk/reprints/2005/gi200519.pdf} on Llanthony Railway Yard and swing bridge over the Severn.

2006 Severn RCZA NMP - Elements of this monument were previously recorded within the Historic England National Record of the Historic Environment. Relevant records, formerly held within the AMIE database, are quoted below:

Historic England UI 1448908 SO81NW 434 - "SO 8163 1951 The site of a Post-Medieval bridge, visible as a structure, was mapped from aerial photographs taken in 1947, but no longer extant in aerial photographs taken in 1957. The bridge carrying The South Wales line over the River Severn, designed by I. K. Brunel and built by the Gloucester and Dean Forest company, was opened in 1851 but was replaced by a new girder bridge in 1953. The bridge (SO 8159 1951 to SO 8167 1951), aligned east-west, was about 77.5 metres and 10.5 metres wide. On its destruction, the railway track approaching the bridge, as well as the Docks Branch Junction to the east of the bridge (SO 8153 1951) and Over Junction to the west of the bridge (SO 8170 1950), were then realigned to meet the new bridge, Over Junction moving about 37 metres and Docks Branch Junction 5 metres further south." {Source Work 4249.}

2017 - An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with the construction of a new petrol station at the ASDA supermarket, Bruton Way, Gloucester. A stone built wall, possibly associated with a former Midlands Railway locomotive shed, and a brick built soakaway and associated drain, probably associated with the former Eastgate Railway Station sidings, were identified. A small, undated ditch was also identified aligned parallel with the brick built drain that has been interpreted as contemporary through association {quoted from Sourcework14906}.

2021-22 - Watching brief off Metz Way, Gloucester. An archaeological watching brief was undertaken at Metz Way and Bruton Way, Gloucester, Gloucestershire. It was commissioned by Allan Bullock of Gloucestershire County Council Highways department, in advance of a proposed development works at Gloucester railway station carpark. The site is located in Gloucester City centre, immediately to the south of the railway. The watching brief covered the excavation of three trenches associated with the creation of a new carpark entrance and additional drainage. The natural substrate was encountered in all trenches but at variable depths across the carpark area. Trench 1 contained two features relating to the site's former use as a railway yard, a pit filled with spent steam engine coal, and a possible well for refilling steam engines. {Quoted from Sourcework 17790}.

2022 - Heritage Assessment of land at Great Western Yard, Gloucester. Relating to a former Locomotive shed (HER 10249) and two other buidlings which are part of the railway infrastructure (HER 11185).

Buildings 1 (HER 10249) and 3 were later additions to the site, being constructed in the mid 20th century and clearly of a lesser quality, both architecturally and through the use of lower quality materials, than the mid 19th century buildings within the site. Whilst the southern façade of Building 1 is the former external wall of the locomotive shed to which it was attached and thus contains older fabric, this is much altered and in a poor condition and has lost its significance following the removal of the remainder of the building in the late 20th century. Building 1 is of a mid 20th century date, albeit incorporating part of the northern elevation of the older locomotive shed, and its significance in its own right is very limited.

Building 2 was a simple, utilitarian office building of limited significance and not one of the key landmark buildings within the site, set behind the prominent locomotive sheds which were at the centre of the site, both physically and operationally. The building maintains some architectural details of limited interest in the form of the decorative bargeboards and chimneys, however these are also in a poor condition. Similarly, whilst Building 2 has its origins as one of the older phases of development on the site, this building has been significantly altered and changed during its lifetime and is now in a derelict condition with very little of its original form and design detailing remaining {Quoted in part from Sourcework 17791}.

Source References:-

Source Number 17791
Type REPORT
Author Unknown
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation PEGASUS GROUP
Article Great Western Yard, Gloucester, Heritage Assessment
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 17790
Type REPORT
Author Lliff E
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation WORCESTERSHIRE ARCHAEOLOGY
Article Archaeological watching brief at Metz Way and Bruton Way, Gloucester, Gloucestershire
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 5913
Type AERIAL PHOTOGRAPH
Author RAF
Year 1955
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ROYAL AIR FORCE
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference 82/1152 Frame No F21 0125 (15/3/1955) copy held at SMR RAF F21/540/1564 0214-0215
Description 18-MAR-1955

Source Number 3361
Type INDEX
Author RCHME
Year 1992
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation RCHME
Article Printout for Gloucestershire extracted from the National Buildings Record
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description 5986 photographs - Oakle Street Station

Source Number 14906
Type REPORT
Author Sausins D
Year 2017
Editor
Title
Volume Num
Publisher NOT APPLICABLE

Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article ASDA PFS, Bruton Way, Gloucester - Archaeological Watching Brief
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 1042 **Old Number** 1
Type BOOK
Author DoE
Year 1988
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, FOREST OF DEAN
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article Parishes of Alvington, Aylburton, Hewelsfield, St. Briavels, Tidenham, Woolaston and the town of Lydney, District of Forest of Dean
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.116, map 12/249 - ST59SW - Chepstow Rail Bridge (SMR 11185/2)

Source Number 2471 **Old Number** 1
Type BOOK
Author Awdry W Rev (Ed)
Year 1983
Editor Awdry W Rev
Title Industrial Archaeology in Gloucestershire
Volume Num 3.00
Publisher BAILEY F & SON
Where Publish GLOUCESTER
Organisation GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p13 No41

Source Number 3327 **Old Number** 2
Type BOOK
Author MacDermot ET
Year 1927-1931
Editor
Title The History of the Great Western Railway
Volume Num 0.00
Publisher GREAT WESTERN RAILWAY
Where Publish NOT KNOWN
Organisation NOT APPLICABLE
Article
Where Available GLOUCESTERSHIRE LIBRARIES
Reference Description

Source Number 4627
Type BOOK
Author Awdry W Rev
Year 1973
Editor
Title Industrial Archaeology in Gloucestershire
Volume Num 0.00
Publisher GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCH.
Where Publish GLOUCESTER
Organisation GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p13 No41

Source Number 2469
Type BOOK
Author Herbert NM (Ed)
Year 1988

Editor Herbert NM
Title The Victoria History of the County of Gloucester
Volume Num 4.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish LONDON
Organisation NOT APPLICABLE
Article The City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p172,181,190 & p223

Source Number 894
Type BOOK
Author Elrington CR & Herbert NM (Eds)
Year 1972
Editor Elrington CR & Herbert NM
Title The Victoria History of the County of Gloucester
Volume Num 10.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish LONDON
Organisation NOT APPLICABLE
Article Westbury and Whitstone hundreds
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p16, 34, 35, 55, 85 & p105 Also 'Churcham: Introduction', A History of the County of Gloucester: Volume 10: Westbury and Whitstone Hundreds (1972) http://www.british-history.ac.uk/report.asp?compid=15742 (Date accessed: 06 November 2006) also pp. 79-85. URL: http://www.british-history.ac.uk/report.asp?compid=15765. [Accessed 26-MAY-2006]

Source Number 3710
Type BOOK
Author Herbert NM (Ed)
Year 1996
Editor Herbert NM
Title The Victoria History of the County of Gloucester
Volume Num 5.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation UNKNOWN
Article Bledisloe Hundred, St.Briavels Hundred and the Forest of Dean
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p17 & p51

Source Number 5134
Type MAP
Author Ordnance Survey
Year 1878-1882
Editor
Title OS 1st County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5136
Type MAP
Author Ordnance Survey
Year 1900-1907
Editor
Title OS 2nd County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article

Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5138
Type MAP
Author Ordnance Survey
Year 1920-1926
Editor
Title OS 3rd County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 2850
Type INDEX
Author RCHME
Year 1995
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation RCHME
Article NMR Short Listing
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Lydney Junction Station & Newnham Station

Source Number 3361
Type INDEX
Author RCHME
Year 1992
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation RCHME
Article Printout for Gloucestershire extracted from the National Buildings Record
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description 6102 photographs - Awre Junction Station 6114 photographs - Gloucester (Central) Station

Source Number 484
Type INDEX
Author Historic Environment Record
Year various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Site file
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 6516
Type INDEX
Author Goult D et al
Year 1990
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE

Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Buildings at Risk Survey
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 7549
Type MAP
Author English Heritage
Year 2003-4
Editor
Title The Forest of Dean and Cotswolds National Mapping Programme Project maps
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ENGLISH HERITAGE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description SO71NW map

Source Number 7270
Type AERIAL PHOTOGRAPH
Author RAF
Year 1947
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ROYAL AIR FORCE
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description RAF CPE/UK/2110 3426-9 28-MAY-1947 RAF CPE/UK/1961 3004-3005 09-APR-1947

Source Number 7565
Type AERIAL PHOTOGRAPH
Author Ordnance Survey
Year 1990
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ORDNANCE SURVEY
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description OS/90042. Frame 205. 6th April 1990

Source Number 7296
Type REPORT
Author Nichols P
Year 2003
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article A Photographic Survey of the Docks Branch Railway and Over Causeway, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 11914
Type PHOTOGRAPH
Author Various
Year Various
Editor
Title
Volume Num

Publisher OAKWOOD PRESS
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article (2 folders of negatives of various sites and fieldwork activities held by the HER)
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Unique Identifier: 1448908,138318 NMR Number: SO 81 NW 434 SO 71 NW 19

Source Number 7564
Type AERIAL PHOTOGRAPH
Author Meridian Airmaps Limited
Year 1957
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation MERIDIAN AIRMAPS LIMITED
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description MAL/57302 57547-57546 24-NOV-1957

Source Number 9687
Type JOURNAL
Author Conway-Jones H
Year 2005
Editor Wilson R
Title GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Volume Num
Publisher GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCH.
Where Publish GLOUCESTER
Organisation GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Article Llanthony Railway Yard and Swing Bridge over the Severn
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 10634
Type JOURNAL
Author Allen JRL
Year 2001
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 119.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish NOT KNOWN
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article The Landscape Archaeology of the Lydney Level, Gloucestershire: natural and human transformations ove the last two millennia
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12693
Type BOOK
Author Christopher J

Year 2012
Editor
Title Brunel in Gloucestershire
Volume Num
Publisher AMBERLEY
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 15259
Type INDEX
Author Various
Year 2016
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Severn Vale NMP Project NMR Complete Monument Reports
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 15387
Type ARCHIVE
Author Various
Year Various
Editor
Title Historic England Archive Files
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England Archive Files
Where Available HISTORIC ENGLAND ARCHIVE
Reference Description BF005986 - OAKLE STREET STATION, CHURCHAM BF005995 - WESTBURY-ON-SEVERN HALT, WESTBURY ON SEVERN BF005976 - GRANGE COURT STATION, WESTBURY ON SEVERN BF006127 - WOOLASTON STATION, WOOLASTON BF006167 - LYDNEY JUNCTION STATION, LYDNEY BF006102 - AWRE STATION, AWRE BF005984 - NEWNHAM STATION, NEWNHAM

Source Number 863
Type AERIAL PHOTOGRAPH
Author RAF
Year 1946
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ROYAL AIR FORCE
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description RAF 106G/UK/1355 5179-5180 2-APR-1946 RAF CPE/UK/1913 4032, 4033 30-DEC-1946

Source Number 14294
Type AERIAL PHOTOGRAPH
Author RCHME
Year 1970
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation RCHME

Article
Where Available HISTORIC ENGLAND ARCHIVE
Reference Description NMR OS/70123 245-246 24-MAY-1970

Source Number 14184
Type BOOK
Author Christiansen R
Year 1981
Editor
Title A Regional History of the Railways of Great Britain Vol 13 Thames & Severn
Volume Num
Publisher DAVID & CHARLES
Where Publish EXETER
Organisation NOT APPLICABLE
Article
Where Available UNKNOWN
Reference Description

Source Number 7564
Type AERIAL PHOTOGRAPH
Author Meridian Airmaps Limited
Year 1957
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation MERIDIAN AIRMAPS LIMITED
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description MAL/57302 57547-57546 24-NOV-1957

Source Number 864
Type AERIAL PHOTOGRAPH
Author RAF
Year 1947
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ROYAL AIR FORCE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description RAF CPE/UK/1961 3004-3005 09-APR-1947 RAF CPE/UK/2110 3426-30 28-MAY-1947

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE monument - 501025, NMR - SO 81 NW 339, NBR - 6114 (Gloucester central station) HE Monument - 501013, NMR - SO 60 NE 37, NBR - 6102 (Awre Station) HE Monument - 501078, NMR - SO 60 SW 52 (Lydney Junction Station and goods shed) Historic England UI - 1388036, NMR - SO 61 SE 198 (Bullo Pill branch line) Historic England UI - 500915, NMR - SO 61 SE 81 (Newnham Station)

Source Number 15387
Type ARCHIVE

Author Various
Year Various
Editor
Title Historic England Archive Files
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England Archive Files
Where Available HISTORIC ENGLAND ARCHIVE
Reference Description RO/06114/008 - The view looking north-west from a platform at Central Station

Source Number 3504
Type INDEX
Author RCHME
Year unknown
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation RCHME
Article National Buildings Record
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description BF005986 - OAKLE STREET STATION, CHURCHAM BF005995 - WESTBURY-ON-SEVERN HALT, WESTBURY ON SEVERN BF005976 - GRANGE COURT STATION, WESTBURY ON SEVERN BF006127 - WOOLASTON STATION, WOOLASTON BF006102 - AWRE STATION, AWRE BF005984 - NEWNHAM STATION, NEWNHAM

Source Number 16405
Type ARCHIVE
Author Garrod A P
Year 1976
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site note book for site 6/76
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 3611

Source Number 3504
Type INDEX
Author RCHME
Year unknown
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation RCHME

Article National Buildings Record
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description BF005986 - OAKLE STREET STATION, CHURCHAM BF005995 - WESTBURY-ON-SEVERN HALT, WESTBURY ON SEVERN BF005976 - GRANGE COURT STATION, WESTBURY ON SEVERN BF006127 - WOOLASTON STATION, WOOLASTON BF006167 - LYDNEY JUNCTION STATION, LYDNEY BF006102 - AWRE STATION, AWRE

Source Number 15387
Type ARCHIVE
Author Various
Year Various
Editor
Title Historic England Archive Files
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England Archive Files
Where Available HISTORIC ENGLAND ARCHIVE
Reference Description MD000168 Gloucestershire NMP, SO 61 SE Aerial Survey record. Material still held by Aerial Survey

Source Number 17215
Type INDEX
Author Hoyle J
Year 2018
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Gloucestershire County Council Archaeology Service Archives and Accession Numbers list
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 79 ***Old Number*** 1
Type BOOK
Author Cross AGR
Year 1982
Editor
Title Old Industrial Sites in Wyedean: a gazetteer
Volume Num 0.00
Publisher DH EVANS
Where Publish GLOUCESTER
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p103-106

Area Images:-

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 11268

Name	The Birmingham and Gloucester Railway, with branches to Evesham and Tewkesbury, later taken over by the Midland Railway.
Status	
Grid Ref	392630 235100
Parish	CHELTENHAM
Map Sheet	SO81NE;SO81NW;SO82SE;SO83NE;SO83SE;SO92NW;SO92SW;SO93NW;SO93SE;SO93SW

HER 11268 DESCRIPTION:-

(11268/1) - Built to standard gauge the Birmingham and Gloucester railway entered the county near Ashchurch, being opened to Cheltenham in June 1840 and to Gloucester 5 months later. There was a branch to Tewkesbury, horse worked from Ashchurch. The line was absorbed by the Midland Railway 1845/6 and is part of an important north/south trunk route. Their original terminus at Gloucester was pulled down in 1896 on the completion of Eastgate Station. Lansdown Station although missing its portico is much as it was when completed in 1840. The level crossing keepers cottages on the line (and the Bristol and Gloucester line - HER 11269) are unusual with standard and two storey lodges built on the toll house model. {Source Work 2471 and 4627.}

In 1839 the Birmingham and Gloucester Railway started work on Lansdown Station and the railway opened in 1840 from Cheltenham to Birmingham. Between Cheltenham and Gloucester the B&G laid its track on the railway formation built by the CGWUR (HER 11189). Connections at Gloucester with the Bristol and Gloucester Railway and the GWR were hampered by the change in gauge there. Both the Bristol & Gloucester and Birmingham and Gloucester Railways were leased to the MR in 1845. A branch on the Birmingham and Gloucester line opened in 1840 from Ashchurch to Tewkesbury. The use of locomotives was forbidden on the branch due to the existence of three level crossings in Tewkesbury until 1844 when the branch was extended to the quay. A station was built on the High Street. A line from Tewkesbury to Malvern was authorised in 1860, opening in 1864, as a result the original Tewkesbury Station became a goods depot and a new station was opened on the Malvern line, which was worked from the start by the MR and absorbed by it in 1877. The MR also opened a branch to Evesham in 1864, with the Ashchurch curve running across the main B&G line to the Tewkesbury branch. The route through Cheltenham became the most important cross country route on the Midland Railway, a role that continues today, the branch lines closed between 1951 - 1964. {Source Work 56008.}

The B&G line was the first railway to reach Gloucester, opening in 1840 with a station east of the cattle market. The line was worked with the Bristol and Gloucester Railway (HER 11269), but the inconvenience of the different gauges lasted until 1854 when the MR converted the Bristol line to narrow gauge and built the Tuffley loop line. {Source Work 2469.}

List of sites associated with the railway, most are shown on the 1st-3rd County Series Ordnance Survey maps. {Source Work 5134, 5136 and 5138.}

[Historic England UI - 327413 - LINEAR 1793] - "The Birmingham and Gloucester Railway was authorised in 1836 as a standard gauge railway from the London and Birmingham line at Aston (Curzon Street Station) to Gloucester, and avoided Worcester, Bromsgrove, Tewkesbury, Droitwich, and Cheltenham, which was served by a branch line. Gloucester and Cheltenham were linked in 1840, and Cheltenham - Bromsgrove in 1841. In 1845, the Birmingham and Gloucester Company was first leased, and then absorbed by, the Midland Railway, along with the Bristol and Gloucester Company, thereby easing direct links from Birmingham to Bristol. The major feature of the route is the Lickey Incline, which at 1:37 is the steepest on the British main lines. The track was doubled in 1967. Local passenger traffic was removed form the Bristol - Birmingham line in 1967." {Source Work 4249.}

(11268/2) - SO 926 350 - Bridge over the Carrant Brook, Ashchurch.

(11268/3-4) - SO 926 342 - Level Crossing and crossing keepers cottage at Northway.

[Historic England UI - 117947, SO93SW 11] "Level crossing keepers house on Birmingham and Gloucester Railway, built c1840, standard two storey lodges based on tollhouse model. To reduce incidence of all window tax all windows narrow and only on two elevations - usually fronting the railway itself. The example at Northway fronts the lane but otherwise conforms. Brick built with string coursing and two projecting bays". {Source Works 4249, 2471 and 4627.}

(11268/5-8) - SO 926 333 - **[Historic England UI - 497661, SO93SW 99]** Ashchurch Station, its main function was to serve the branch line to Tewkesbury, with opening of the branch to Evesham in 1864 Ashchurch became a minor railway centre; A stationmasters house and back-to-back railway cottages and a large four storey store house for storing fodder for horses on the MR network, were built. {Source Work 767 and 5608.}

(11268/9) - SO 923 334 - 890 330 - Tewkesbury branch of the Birmingham and Gloucester Railway. {Source Work 767 and 5608.}

(11268/10) - SO 903 331 - Bridge over Northway Lane, Newtown, Tewkesbury on the Tewkesbury branch of the Birmingham and Gloucester Railway.

(11268/11-12) - SO 898 329 - Area of sidings and goods shed on the Tewkesbury branch of the Birmingham and Gloucester Railway.

(11268/13) - SO 896 329 - Site of level crossing, Chance Street, Tewkesbury.

(11268/14) - SO 894 329 - Site of level crossing, Oldbury Road, Tewkesbury.

(11268/15-16) - SO 893 329 - Site of former station at Tewkesbury and engine shed, on the Tewkesbury branch of the Birmingham and Gloucester Railway.

Tewkesbury's first railway station was in High Street, from it a line ran over Quay Bridge to Borough Mills (HER 5613). The station has disappeared but the locomotive depot off Oldbury Road is now a private car park in which the engine shed still stands. {Source Work 2471.}

(11268/17) - SO 893 329 - Site of level crossing, High Street, Tewkesbury.

(11268/18) - SO 901 330 - 880363 - The Tewkesbury and Malvern Railway, run by and later absorbed by the Midland Railway. {Source Work 767 and 5608.} **Historic England UI - 116030, NMR - LINEAR 1770** "Branch railway line built between Great Malvern and Ashchurch. The GWR had built a short branch from its Birmingham and Gloucester line to Tewkesbury in 1840, although it may have been completed much earlier to convey materials for the construction of the Birmingham and Gloucester line. In 1860, this branch was extended to Malvern by the Tewkesbury and Malvern Railway, opening in 1864. In 1952 weekday services between Malvern and Upton-on-Severn were withdrawn and the 7-mile stretch closed completely. The remainder retained passenger trains until 1963 when the Tewkesbury - Upton section closed, followed by the remainder of the line in 1964. A short stretch near Tewksbury is maintained by a railway preservation society. (SO 80004150 to SO 84884025) Dismantled Railway (NAT) (1) The Malvern to Ashchurch railway was opened in 1861 and was closed in 1964. (2) Part of railway, 2 miles east of Tewkesbury, is now maintained by the Dowty Railway Preservation Society, Northway Lane (3) {Source Work 4249.}

(11268/19) - SO 899 330 - **[Historic England UI - 497670 - SO 83 SE 108]** Site of Tewkesbury Station on the Tewkesbury and

Malvern Railway (later MR). "Site of railway station, originally on a branch of the Birmingham and Gloucester line, but later on the Ashchurch and Malvern line. Opened in 1840 and closed in 1964." {Source Work 4249.}

(11268/20) - SO 897 331 - Bridge over Cotteswold Road, Tewkesbury, on the Tewkesbury and Malvern Railway (later MR).

(11268/21) - SO 895 333 - Site of bridge over Bredon Road, Tewkesbury, on the Tewkesbury and Malvern Railway (later MR).

(11268/22-3) - SO 894 334) - Two bridges over courses of the River Avon on the Tewkesbury and Malvern Railway (later MR).

The cast iron bridge over the Avon was designed by William Moorson. {Source Work 767.}

(11268/24) - SO 892 335 - Site of bridge over a trackway on the Tewkesbury and Malvern Railway (later MR).

(11268/25) - SO 890 338 - SO 887 341 - Tunnel under the Mythe Tute on the Tewkesbury and Malvern Railway (later MR). {Source Work 767.}

(11268/26) - SO 885 347 - Bridge over a trackway on the Tewkesbury and Malvern Railway (later MR).

(11268/27) - SO 879 363 - Bridge over road on the Tewkesbury and Malvern Railway (later MR).

(11268/28) - SO 927 335 - SO 960 345 - Disused Evesham branch of the Birmingham and Gloucester Railway. {Source Works 767 and 5608.}

(11268/29-30) - SO 926 330 - Sidings and site of goods shed south of Ashchurch Station.

(11268/31) - SO 926 328 - Bridge over the Tirle Brook, Ashchurch.

(11268/32) - SO 926 327 - Bridge over Homedowns Farm Lane, Walton Cardiff.

(11268/33) - SO 926 323 - Level crossing.

(11268/34) - SO 926 317 - Bridge over trackway to Claydon Farm, Ashchurch.

(11268/35) - SO 926 308 - Level crossing.

(11268/36-37) - SO 926 300 - **[Historic England UI - 117948 - SO93 SW 12]** Level crossing and crossing keepers cottage at Treddington.

Level crossing Keepers House - typical of those built by Birmingham and Gloucester Railway. {Source Works 4249, 2471 and 4627.}

SO926300 Level crossing Lodge illustrated (2) {Source Work 4249}

(11268/38-39) - SO 932 279 - **[Historic England UI - 501022 - SO 92 NW 28]** Site of former Cleeve Station and level crossing on the Birmingham and Gloucester Railway. Closed to passengers in 1950 and entirely in 1960. {Source Work 4249.}

(11268/40) - SO 938 262 - Level crossing at Brockhampton.

(11268/41-42) - SO 939 258 - Level crossing and crossing keepers cottage, Brockhampton. A two storey lodge with doorway in end facetted elevation. {Source Works 2471 and 4627.} Cottage listed as locally important in the Cheltenham Local List {Source Work 10598.}

((11268/43) - SO 939 254 - Bridge over trackway on the Birmingham and Gloucester Railway.

(11268/44) - SO 939 249 - Bridge over Hyde Lane, Swindon Village.

(11268/45) - SO 938 246 - Level crossing at Swindon Village.

(11268/46) - SO 936 237 - Site of sidings on the former Birmingham and Gloucester Railway.

(11268/47-49) - SO 936 233 - Site of Cheltenham High Street Station, sidings and goods shed on the former Birmingham and Gloucester Railway.

(11268/50) - SO 934 227 - Bridge over Alstone Lane, Cheltenham .

(11268/51) - SO 933 226 - Site of sidings serving a former coal yard at Lower Alstone.

(11268/52) - SO 932 220 - Lansdown Station.

Opened 1840: still something of a period piece. The station house though shorn of it's portico is outwardly much as Daukis left it in 1840. Below in the station itself, part of the retaining walls are original and some 1840 ironwork remains, notably cast-iron columns. Some low doorways show that the platform level on the Birmingham and Gloucester Railway was lower than this present standard. {Source Work 4627 and 5608.}

(11268/53-4) - SO 885 202 - Site of Churchdown Station.

Churchdown Station was treated as a joint station by the Midland (Birmingham and Gloucester) and the GWR (CGWUR). There was previously a short-lived station on the B&G line at Churchdown in 1842. {Source Work 5608.} Churchdown station was previously recorded within the Historic England National Record of the Historic Environment under number 500899, NMR Index number SO82 SE36. The station opened in 1840 and closed in 1964. {Source Work 4249.}

(11268/55) - SO 847 182 - Site of engine shed at Gloucester, Birmingham and Gloucester Railway (MR).

(11268/56) - SO 837 184 - Site of the original MR (B&G) Gloucester Station.

(11286/57) - SO 838 183 - Site of Eastgate Station (MR), Gloucester.

Gloucester's Eastgate station and it's predecessor appear to have been recorded together by Historic England as **[Historic England UI - 501026, NMR - SO 81 NW 342]** {Source Work 4249.}

(11268/58) - SO 837 183 - Site of covered footbridge connecting the MR - Eastgate Station and the GWR - Central Station.

In 1896 the MR replaced the Gloucester terminus with a station (later called Eastgate) which could be used without the need for reversing, this station was some way south of the old one and was connected to the GWR station by a long footbridge. {Source Work 2469.}

2010 - A desk based assessment carried out by Wardell Armstrong during June 2010 suggests the railway embankment to the northwest of Tewkesbury is of regional importance and that this may have sealed any archaeological remains of the preceding centuries. Some recording of the embankment is considered necessary in the removal of the embankment if future flood defence and alleviation work is to be carried out, which may also include more intrusive works in the area previously covered by the embankment. {Source Work 10753.}

2011 - The recording of a pair of railway bridges, and the remains of a third, along this railway line was carried out on 27 September 2011 by North Pennines Archaeology in the area of the Mythe on the western side of the River Avon towards The Mythe Bridge though still within Tewkesbury parish. These structures are all brick-built and 19th century structures, with some possible 20th century renewal. {Source Work 11396.}

2019 - Separate sections of this line were previously recorded individually within the Historic England National Record of the Historic Environment. Relevant information quoted below, formerly held within the AMIE database:

Historic England UI - 1362044, NMR - LINEAR 967 "The Ashchurch and Evesham Railway was opened in 1864, and with the completion of lines to Barnt Green formed part of the Birmingham and Gloucester Loop Line. Closed in 1964." {Source Work 4249.}

2020 - Archaeological evaluation at Bow Farm, Twyning, Gloucestershire and continuing into Worcestershire. 19 trenches were within Gloucestershire and a bank and two ditches relating to the railway were identified. {Source Work 16969.}

Source References:-

Source Number	8251
Type	BOOK
Author	Atty N, Berry J, Gemmil M et al (Eds)
Year	2005
Editor	Atty N, Berry J, Gemmill M et al
Title	EXPLORING GLOUCESTERSHIRE'S INDUSTRIAL HERITAGE
Volume Num	
Publisher	GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCH.
Where Publish	GLOUCESTER
Organisation	GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Article	
Where Available	HISTORIC ENVIRONMENT RECORD
Reference Description	

Source Number	863
Type	AERIAL PHOTOGRAPH
Author	RAF
Year	1946
Editor	
Title	
Volume Num	0.00
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	ROYAL AIR FORCE
Article	
Where Available	ENGLISH HERITAGE ARCHIVE
Reference Description	RAF/106G/UK/1354. Frame 7401. 2nd April 1946. Copy held at SMR

Source Number 10753
Type REPORT
Author Dawson C
Year 2011
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation WARDELL ARMSTRONG
Article Mythe FAS Flood Compensation: Archaeology and Cultural Heritage Constraints Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 11396
Type REPORT
Author Churchill D
Year 2011
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NORTH PENNINES ARCHAEOLOGY LTD
Article Mythe Flood Alleviation Scheme, Tewkesbury, Gloucestershire: Geophysical Survey, Building Recording and Evaluation Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 12378
Type ARCHIVE
Author Various
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation TEWKESBURY BOROUGH COUNCIL
Article Collection of slides, prints and negatives relating to various buildings in Tewkesbury District
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 10598
Type INDEX
Author Unknown
Year 2009
Editor
Title
Volume Num
Publisher CHELTENHAM BOROUGH COUNCIL
Where Publish CHELTENHAM
Organisation CHELTENHAM BOROUGH COUNCIL
Article Cheltenham Local List
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 14184
Type BOOK
Author Christiansen R
Year 1981
Editor
Title A Regional History of the Railways of Great Britain Vol 13 Thames & Severn
Volume Num
Publisher DAVID & CHARLES
Where Publish EXETER

Organisation NOT APPLICABLE
Article
Where Available UNKNOWN
Reference Description p.49-52

Source Number 3504
Type INDEX
Author RCHME
Year unknown
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation RCHME
Article National Buildings Record
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description BF002165 - TEWKESBURY STATION, TEWKESBURY BF002156 - ASHCHURCH STATION, ASHCHURCH BF006111 - CLEEVE STATION, STOKE ORCHARD BF002157 - CHELTENHAM SPA LANSDOWN STATION BF006115 - GLOUCESTER EASTGATE STATION, GLOUCESTER

Source Number 5297
Type REPORT
Author Douthwaite A & Devine V
Year 1998
Editor Wills J
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Gloucestershire Historic Towns Survey, Archaeological Assessments, Tewkesbury Borough
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 14590
Type REPORT
Author Thomson J
Year 2016
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ECUS
Article Gloucester, Cheltenham and Tewkesbury. Joint Core Strategy - Historic Environment Assessment. Addendum - Additional Site Assessments
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description UID 327413

Source Number 15387
Type ARCHIVE

Author Various
Year Various
Editor
Title Historic England Archive Files
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England Archive Files
Where Available HISTORIC ENGLAND ARCHIVE
Reference Description BF002165 - TEWKESBURY STATION, TEWKESBURY BF002156 - ASHCHURCH STATION, ASHCHURCH BF006111 - CLEEVE STATION, STOKE ORCHARD BF002157 - CHELTENHAM SPA LANSDOWN STATION, CHELTENHAM BF006115 - GLOUCESTER EASTGATE STATION, GLOUCESTER

Source Number 335
Type REPORT
Author English Heritage
Year 1975
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ENGLISH HERITAGE
Article Industrial Monuments Survey Provisional Scheduling List
Where Available ENGLISH HERITAGE
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description UID 497662 (Part of 327413)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 501026, NMR - SO 81 NW 342 Gloucester Eastgate Station and predecessor Historic England UI - 116030, NMR - LINEAR 1770 (Tewkesbury and Malvern Railway) Historic England UI - 1362044, NMR - LINEAR 967 (Ashchurch and Evesham Railway)

Source Number 362
Type MAP
Author Ordnance Survey
Year 1946-1975
Editor
Title OS 1st series National Survey: 6 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY

Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available UNKNOWN
Reference Description 1973

Source Number 16217
Type BOOK
Author Burton A
Year 1983
Editor
Title THE National Trust Guide to our Industrial Past
Volume Num
Publisher NATIONAL TRUST
Where Publish NOT KNOWN
Organisation NATIONAL TRUST
Article
Where Available UNKNOWN
Reference Description p.205

Source Number 14587
Type REPORT
Author Thomson J
Year 2014
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ECUS
Article Gloucester, Cheltenham and Tewkesbury Joint Core Strategy Historic Environment Assessment
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 16969
Type REPORT
Author Wheeler J, Jackson R and Mann A
Year 2020
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation WORCESTERSHIRE ARCHAEOLOGY
Article Archaeological evaluation at Bow Farm, Ripple, Worcestershire and Gloucestershire
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 484
Type INDEX
Author Historic Environment Record
Year various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Site file
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 864
Type AERIAL PHOTOGRAPH
Author RAF
Year 1947

Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ROYAL AIR FORCE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description CPE/UK/1929 Frame 1002 (16/1/1947) SO8931 copy held at SMR

Source Number 862 ***Old Number*** 1
Type INDEX
Author Ordnance Survey
Year unknown
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ORDNANCE SURVEY
Article (OS Record Cards in paper and microfiche versions)
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description SO93SW11

Source Number 335 ***Old Number*** 2
Type REPORT
Author English Heritage
Year 1975
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ENGLISH HERITAGE
Article Industrial Monuments Survey Provisional Scheduling List
Where Available ENGLISH HERITAGE
Reference Description Ref to level crossing keepers cottages at Northway, Brockhampton & Tredington

Source Number 862 ***Old Number*** 1
Type INDEX
Author Ordnance Survey
Year unknown
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ORDNANCE SURVEY
Article (OS Record Cards in paper and microfiche versions)
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description SO93SW12 & SO92NW13

Source Number 4627 ***Old Number*** 1
Type BOOK
Author Awdry W Rev
Year 1973
Editor
Title Industrial Archaeology in Gloucestershire
Volume Num 0.00
Publisher GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCH.
Where Publish GLOUCESTER
Organisation GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p12, p13 (illus) & p30

Source Number 3325 ***Old Number*** 2
Type BOOK

Author Bick DE
Year 1968
Editor
Title The Gloucester & Cheltenham Railway: and the Leckhampton Quarry Tramroads
Volume Num 0.00
Publisher OAKWOOD PRESS
Where Publish LINGFIELD
Organisation NOT APPLICABLE
Article
Where Available GLOUCESTERSHIRE LIBRARIES
Reference Description

Source Number 2471
Type BOOK
Author Awdry W Rev (Ed)
Year 1983
Editor Awdry W Rev
Title Industrial Archaeology in Gloucestershire
Volume Num 3.00
Publisher BAILEY F & SON
Where Publish GLOUCESTER
Organisation GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p12, p13 (illus), p28 No.101 & p30

Source Number 3361
Type INDEX
Author RCHME
Year 1992
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation RCHME
Article Printout for Gloucestershire extracted from the National Buildings Record
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description 2156 photographs - Ashchurch Station 2157 6128 6129 photographs - Lansdown Station 5968 photographs - Churchdown Station 6115 photographs - Eastgate Station

Source Number 5608
Type BOOK
Author Mourton S
Year 1993
Editor
Title Steam routes around Cheltenham and Tewkesbury, Winchcombe and Andoversford
Volume Num
Publisher RUNPAST PUBLISHING
Where Publish CHELTENHAM
Organisation NOT APPLICABLE
Article
Where Available GLOUCESTERSHIRE LIBRARIES
Reference Description p5-6 & p19

Source Number 767
Type BOOK
Author Elrington CR (Ed)
Year 1968
Editor Elrington CR
Title The Victoria History of the County of Gloucester
Volume Num 8.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish LONDON
Organisation NOT APPLICABLE
Article Tewkesbury borough; Cleeve, Deerhurst and Tibblestone hundreds; lower divisions of Tewkesbury and Westminster hundreds

Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p7, p116 & p173

Source Number 5629
Type BOOK
Author Maggs CG
Year 1991
Editor
Title The Swindon to Gloucester Line
Volume Num
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available GLOUCESTERSHIRE LIBRARIES
Reference Description p92-5

Source Number 5134
Type MAP
Author Ordnance Survey
Year 1878-1882
Editor
Title OS 1st County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5136
Type MAP
Author Ordnance Survey
Year 1900-1907
Editor
Title OS 2nd County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5138
Type MAP
Author Ordnance Survey
Year 1920-1926
Editor
Title OS 3rd County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 2469
Type BOOK
Author Herbert NM (Ed)
Year 1988
Editor Herbert NM
Title The Victoria History of the County of Gloucester
Volume Num 4.00
Publisher OXFORD UNIVERSITY PRESS

Where Publish LONDON
Organisation NOT APPLICABLE
Article The City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p171-2 & 181

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 11277

Name Roman aqueduct, Market Parade/ The Triangle
Status
Grid Ref 383500 218600
Parish GLOUCESTER
Map Sheet SO81NW

HER 11277 DESCRIPTION:-

Location of aqueduct interpreted from records of a linear feature running across area. No conclusive. {Source Work 484.}

1985 - A Roman aqueduct, or at the very least a water-supply, was partially excavated and recorded within the Hassall and Rhodes excavations for the New Market Hall on Eastgate Street and Hurst excavations on Southgate Street within Gloucester. This is seen as an aqueduct within the colonia period of Roman Gloucesters. {Source Work 111956.}

Source References:-

Source Number 11196
Type JOURNAL
Author Stephens GR
Year 1985
Editor Todd M
Title BRITANNIA
Volume Num 16.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Civic Aqueducts in Britain
Where Available GLOUCESTER CITY MUSEUM
Reference Description p202

Source Number 484 ***Old Number*** 1
Type INDEX
Author Historic Environment Record
Year various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Site file
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 7163
Type AERIAL PHOTOGRAPH
Author Ordnance Survey
Year 1969
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ORDNANCE SURVEY
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description OS/69076 Frame 141 (4/4/1969) SO8319 copy held at SMR

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 14096

Name Wotton Roman Cemetery is known to have extended for 500m along London Road to St Catherine's Church on the junction with Denmark Road, Gloucester.

Status

Grid Ref 384370 218970

Parish GLOUCESTER

Map Sheet SO81NW

HER 14096 AREA DESCRIPTION:-

Wotton Roman Cemetery is known to have extended for 500m along London Road to St Catherine's Church on the junction with Denmark Road, Gloucester. Most of the cremations from this site have been located to the east end of the cemetery, suggesting the site started as a cremation cemetery in the 1st century. The cemeteries inhumations extended along the road to the southwest, indicating the expansion of the cemetery towards the town. Most of the early information on the cemetery is from the excavation of individual burials in the 19th century {Source Work 11203.}

A human skull is reported to have been found in Wotton, Gloucester. The skull is held at the Gloucester Museum; no further information is known about the location or circumstances under which the find was made. {Source Work 12821: GCM 85.}

An inhumation burial was reportedly found together with a flanged bowl and a copper alloy AE 3 of Gratian, issued between AD 368 and 383. The find was discovered on the grounds of West Gloucestershire Power Company Ltd, at 124 London Road, Gloucester. {Source Work 12821: GCM 74 and 107.}

Workman levelling the ground for the new alms-houses at St Mararets Hospital, London Road, Gloucester, found Roman burials. The workmen discovered cists formed of square solid blocks of oolitic stone. The centres were hollowed out with to a depth of 10 inches and measured 12 inches in diameter. Within these hollows were urns containing 'pounded' bones. Glass urns were discovered, one is described as a thick, handled vase, made of green glass and another thinner and made of clearer glass. Finds of samian pottery, nails and coins of Constantine are listed. The finds were made prior to being published in the Gloucester Extracts in 1861. {Source Work 12821: GCM 68 and 107.}

1827 A fragment of an inscribed Roman tombstone (RVFVS SITA) was found near the junction of Cheltenham Road and London Road, Gloucester. The tombstone measures 4 feet long and 3 feet wide and depicts a soldier on horseback. At the top of the stone is a female figure between two lions and two pedestals thought to be associated were found nearby. {Source Work 12821:GCM 60 and 107.} Part of the moument recorded by HIstoric England as **[HE Monument - 115361, NMR - SO 81 NW 67]** {Source Work 4249.}

1827 A fragment of an inscribed Roman tombstone was found in a field adjoining London Road, near the findspot of the tombstone of RVFVS SITA. The tombstone dates prior to AD 61; the exact findspot is not known as is the current location of the tombstone. {Source Work 12821:GCM 76 and 107.} Part of the moument recorded by HIstoric England as **[HE Monument - 115361, NMR - SO 81 NW 67]** {Source Work 4249.}

1827 Numerous Roman finds including 7 urns were reported to have been found by workmen digging house foundations on London Road, Gloucester. The land is reported to have been a field belonging to a Mr Roberts adjoining London Road, near to the city. No further information on the location of the finds is known. The finds were recorded to have been found 4 feet below the surface, and the remaining objects are recorded separately in HER 1929. {Source Work 12821: GCM 226 and 5695.}

1837 While digging foundations for a house adjoining the turnpike road at Wotton, workmen found three urns about 3ft below the surface. They were filled with bones and ashes. Numerous coins were found in the adjoining fields, chiefly of Tiberius, Claudius and Nero. *Gloucester Journal* 2nd December 1837. {Source Work 107 and 12821: GCM 84.} Part of the moument recorded by HIstoric England as **[HE Monument - 115361, NMR - SO 81 NW 67]** {Source Work 4249.}

1856 Historic Ordnance Survey mapping records Roman burials were found in the graveyard of the leper church of St Mary Magdalen. The source notes the original Ordnance Survey records were destroyed during the Second World War and cannot be checked. {Source Work 107 and 12821:GCM 220.}

1861 - 1864 A Roman cremation was reportedly found at St Margarets Hospital, London Road, Gloucester. The urn is described as a cooking pot, cracked during firing and dated to between AD 180-250. {Source Work 12821: GCM 69.}

1864 A number of cinerary urns were reportedly found at the private residence Villa Vinaria, now 95a London Road, Gloucester. According to historic Ordnance Survey mapping the urns were found in 1864. Several of the urns were exhibited in a temporary museum in Gloucester in 1876. A number of Gloucester City Museum index cards describe the urns, which are reportedly held at the museum. {Source Work 107, 13623, 2806, 5134 and 12821: GCM 210, 211, 212 and 213.}

1864 A cinerary urn was reportedly discovered on London Road, Gloucester, it is unclear whether the find is associated with a number of cremation urns discovered at 95a London Road. The urn is described as a vase of fine ware with a thin black coating, empty and with a height of 5 ¾ inches and diameter of 5 ½ inches. {Source Work 107, 13623 and 12821:GCM 1556.}

1870 On some ground belonging to J.D.T. Niblett at Wotton, 110 cinerary urns were found in 1870. {Source Work 107, 2783 and 12821: GCM 83.} Recorded by Historic Englan as **[HE Monument - 115361, NMR - SO 81 NW 67]** {Source Work 4249.}

1886 - 1887 Three skeletons were reportedly found at on London Road, Gloucester, in one spot about three quarters of a mile form the City Cross and on the east side of the London Road. The skeletons were aligned with feet to the east, at a depth of approximately

4 feet below the surface. No grave goods or coffins were identified. The Gloucester City Museum Card records 110 London Road as the location of the finds, but this is not confirmed by the reference given. {Source Work 12821: GCM 71 and 13607.}

1912 During the construction of St Catherine's church, next to 103 London Road, Gloucester, the upper and lower portions of a stone cist and an earthenware jar containing bones were recovered. The finds are thought to be held in the Gloucester Museum, described as two Oolite stone blocks, hollowed out to hold a second century Black Burnished cremation jar. {Source Work 12821: GCM 214 and 10738.}

1961 A Roman jaw and other bones were reportedly found at 67 London Road, Gloucester, behind the old frontage at a depth of 2 feet 6 inches. The circumstances of the find are unknown. {Source Work 12821: GCM 208.}

1976 A watching brief was carried out during the mechanical excavation of service trenches for a new development at St Margarets Hospital, London Road, Gloucester. Cremations and inhumations associated with the Roman cemetery at Wotton were recorded. The stratigraphy had been destroyed above the Roman burials by 19th century landscaping and medieval ploughing.

Period 1: Five small cremation pits were recorded on the fringe of an extensive gravelled surface overlying natural, which extended for 14 metres south of the modern London Road. Three of the cremation pits contained ash-filled cremation urns, late first and second century in date. Another contained two late first century pottery lamps, perhaps deliberately broken and several iron nails, suggesting the cremation had been deposited in a wooden box. The fifth cremation had no identifiable container, a coin of Domitian was recovered.

Period 2: Above the Period 1 metalling at the north side of the site was a robbed wall of small oolite and some lias stone running parallel to London Road, it seemed to revet a higher, made-up ground. To the south was an area of possibly contemporary metalling. Inhumation burial 1 was found, 3 metres north of the wall, inside a raised area which could possibly be a funerary monument.

A group of four inhumations were found close to London Road, and post-dated the metalled surface. All but one was aligned with heads to the west, parallel to the road alignment. One of the inhumations was crouched, iron nails associated with two of the burials indicate the use of wooden coffins, and hobnails were recovered from another. The burials are probably 2nd to 4th century in date. A sixth, outlying inhumation was located towards the south and could be associated with two post holes, no dating evidence was recovered. {Quoted from Source Work 684, 13611, 1836, 1157 and 1032}.

The Roman remains identified during this piece of work were recorded by Historic England as **[Historic England UI - 115338, NMR - SO 81 NW 44]** {Source Work 4249.}

1981 Observations made in service trenches during redevelopment at 50-52 London Road, Gloucester.

Roman cemetery level:

Remains of stony crushed oolite metalling, beneath accumulative black loam, extended throughout the area of the site. The metalling overlay a second century loam layer, above natural.

Two inhumation burials, laid east-west parallel to the Roman London Road alignment. These were located below the level of the metalled surface. Seven other similar but unproven features were also noted.

Suspect Mausoleum:

The east end of a rectangular structure 3m wide, founded on courses of lias stone embedded in clay, was found robbed down below the level of the metalled surface.

Suspect ditch/hollow way:

The upper shoulders of a stony silt loam-filled feature 8.5m wide, cut or bounded the metalled surface to an unknown depth. This feature extended beyond the area of the trench, at right angles to London Road. {Source Work 12838, 10481, 686 and 684.}

1982 Two inhumations and a possible further seven noted during a watching brief at 50-52 London Road {Source Work 10481}

1987-8 - A watching brief was carried out during work for an extension and internal alterations to the Coach House at Hillfield House, Denmark Road, Gloucester.

A 1st century pit or possible terminal of an east-west linear/ditch feature was recorded on the site frontage. Finds include Neronian-Flavian pottery, wall plaster, iron slag, nails and snail shells. The machined out fill from an unrecorded feature in an adjacent foundation trench contained similar finds including a human skull.

Associated with the Wotton Roman Burial Ground, an adult inhumation burial was recorded laid in a supine position, with feet towards the site frontage, located in a foundation trench to the rear of the coach house.

Potentially associated with the Roman Ermin Street alignment, was a large undefined east-west aligned feature, measuring 14 metres wide, recorded beneath the coach house foundations. Provisionally this was assumed to be a gravel pit. However, it is noted here that a projected line, extending Ermin Street from its Barnwood Road alignment to the Claudio-Neronian fortress of Kingsholm, falls directly across this feature in the Hillfield ground. { Source Work 13533, 10860 and 13255.}

1991 Observations were made in foundation and service trenches for a new bungalow in gardens of former Hillfield Lodge on Denmark Road, Gloucester. Remains of the Wotton Roman burial ground included 8 inhumations and 6 cremations of 2nd century and later date. The inhumations were loosely aligned with or at right angles to Denmark Road. Roman household vessels were used

as cremation urns and placed in small shallow rectangular pits. The pits also contained cremated ash fills, with potsherds which appeared to have been ritually broken. Two urns contain fragments of glass vessel, suggested to have been from tear bottles. One exceptional pit contained various samian ware cups bowls and dishes, placed about a cremation urn - a large double-handled piece containing one samian cup and a coin of Domitian. Sherds of two smashed single-handled ring-necked flagons were also found within the backfilled cremation pit. A narrow stone footing exceeding 1.7 metres long and 40cm wide is probably part of a monument, or funerary enclosure. There was also an undefined/undated ditch at least 1.1 metres wide, extending across the rear of the site. {Source Works 2491, 13534, 13930 and 10748.}

1992 Observations were made in a sewer trench at St Margarets Hospital on London Road, Gloucester. Trenching extended from the modern Road frontage across the upper landscaped east end hospital grounds, to a depth of 3.4 metres.

These Phase 2 works were carried out between March and April 1992. A Bronze Age flint scraper was found in the upper loam level of Layer Above Natural. Part of a burial ground metalled surface, 20cms thick survived in an area of the ground closest to the modern road frontage. A primary scatter of Bunter pebbles with secondary light stoney rubble level, containing 2nd century pot sherds overlay Layer Above Natural. One undated infant burial and two 2nd century cremation burials cut the metalled surfaces.

Roman

The machined-out remains of five east-west adult supine burials were recorded within the hospital grounds. Two with hand or hands placed in the pelvis, and heads west. One infant supine burial with head north, cut the metalled area. An adjacent child or small adult was laid on the right side in a sleeping or crouched position with head east.

Two small rectangular cremation pits cut the burial ground metalling, containing a 2nd century cooking pot used as a cremation urn. The upper loam fill of one pit contained and was sealed by, lumps of re-used red mortar, Opus Signinium.

An undefined masonry building was indicated by the identification of part lengths of two right-angled robber trenches 75cms wide, one exceeding 8.3 metres long cut the burial ground metalled levels. Lumps of hard Roman-type mortar, Oolite stone fragments and scatter of redeposited human bones were recovered in the backfills. The robber trenches enclosed an area containing a smaller possibly rectangular structure with an unrobbed foundation. An upper course of fine crushed Oolite stone (dressed stonework bedding?) overlay a substantial foundation of pitched lias and Oolite stone.

Medieval - Post-Medieval

The remains of an undated east-west building with shallow robbed wall trenches 55cm wide and 3.7 metres apart were recorded within the hospital grounds. One trench was re-cut by a 6cm brick and stone foundation 30cms wide. A large pond or pit bounded the building to the south. The feature, 12 metres wide and 3 metres deep, had a single deep step sided profile. A primary silt-loam fill was sealed beneath a loam backfill, containing late 18th-19th century china and glass fragments. This was subsequently cut by sewer pipe trenches for the existing hospital building dated 1862.

NOTE: Both the above buildings and pond features lie to the east, outside the parish boundary of the smaller medieval St Margarets hospital ground. {Quoted from Source Work 13609, 13610, 919 and 10507.}

1993 An archaeological evaluation was carried out at 124-130 London Road, Gloucester. Six trial trenches of various sizes were excavated. 17 burials were identified related to the Wotton Roman cemetery. Medieval rubbish pits associated with the hospital and an extensive ditch system, which may have formed the medieval precinct boundary but was substantially recut during the 17th century, may have been reused as Civil War defences. Archaeologically significant deposits were restricted to the northern half of the development area with extensive post-medieval and modern disturbance noted across the site. {Source Work 13583, 11893 and 3610.}

1996 Observations were made during the realignment of the existing sewer at 124-126 London Road, Gloucester. The trench was dug to a depth of 3 metres. Jurassic sand and gravel deposits were recorded above lias clay at a depth of 2.2 metres. Woolly Rhinoceros bones were recorded at a depth of 1.9 metres, within the Wotton hillock S4 gravel cap, dated to 80,000 BP. Four inhumations were identified, including a baby of less than 1 year and a child of an approximate age of 8 -10 years old. Iron nails found in situ indicate the use of wooden coffins for burial. The burials were aligned north-south or east-west. {Source Work 13580, 10441 and 5109.}

1997 Observations were made in a service trench dug the length of the front garden pathway at 110 London Road, Gloucester. An undefined feature with humic and geological soil backfill, cut the natural 2.6 metres from the pavement. This is interpreted as a potential Roman burial slot. A medieval/post medieval loam layer contained a medieval pottery sherd of TF 92, dated to 13th to 15th century. {Source Work 13605, 10479 and 5353.}

1998 A watching brief was carried out on drainage trenches at St Catherine's church on London Road, Gloucester. The trenches were dug across the tarmac area at the west end of the church and in the path along the south side of the church, to an average depth of 1.3 metres. A possible Roman metalled surface containing pottery sherds and bone fragments was recorded at a depth of 0.36 metres. A possible base of foundation beneath a former burial marker or tombstone monument was indicated by single course of Lias limestone's measuring 0.8 metres in length and 0.18 metres wide. A cremation contained within a large storage jar was buried together with three small jars and two cups at the base of the cremation pit which measured approximately 0.85 metres square. An inhumation burial of a child of approximately 6 years of age, was laid in a supine position, feet aligned south, within a shallow pit feature. The body and a broken 2nd century Black Burnished ware jar had been laid upon a thin deposit of carbonised wood and burnt red soil, which may be evidence of a possible ritual fire prior to burial. Elements of the 18th-19th century building foundation of Wotton Villa were also identified. {Source Work 13551, 10738 and 6174.}

1998 A watching brief was carried out during ground works for a basement extension at 140 London Road, Gloucester. A Roman cremation urn and a ditch terminal were recorded towards the southern extent of the excavated area. The ditch appears to be roughly located on an east-west alignment, continuing east outside the excavated area and the upper fill was truncated by a modern cable

trench. The cremation burial was only partly visible in the trench section as it lay partially under the existing structure. Remains of the Roman ground level were observed in the west-side section only. {Source Work 13567 and 13571.}

2002 Observations were made during ground levelling and the construction of new flats on the front half of the site of 83-89 London Road, Gloucester. The ground works excavated to a maximum 1.3m deep on the site frontage. Foundation trenches, as well as sewer and surface water trenches, were an average of 1.2m deep.

Evidence of two inhumations and two cremation burials were recorded along the site frontage area. The cremation pits measuring 0.6m square, were filled with fragmentary burnt bone, charcoal and sherds from ritually broken pottery vessels. An early 2nd century black-burnished jar was used as a cremation urn. A buried surface or bed of small Oolite limestone slates exceeding 1m long and two undefined small pit features were also recorded.

During the medieval and post-medieval period the site remained open cultivated land. An accumulation of gritty green to grey charcoal flecked loam exceeded 1.2m thick sealed the Roman level. The loam was saturated with small marsh snail shells, numerous garden snails and some banded snail shells. The 17th century to early 18th century horizon was notable for the high number of clay tobacco pipe fragments. {Source Works 7571, 13627, 13629, 13631 and 11810.}

2002 Excavation and in some areas a watching brief were carried out at 124-130 London Road, Gloucester. The site lay within the Wotton Roman cemetery, now known to have originally served the fortress at Kingsholm, dated to the AD 50s and 60s.

A total of 19 cremations and 54 inhumations from 49 graves were excavated. The urns holding the earliest cremations were of pre-Flavian date and could be paralleled by pots from the Kingsholm fort. Glass unguent bottles were found with some cremations and one group suggested a Claudian or early-Neronian date. The use of the cremation rite continued into the early 2nd century but was then replaced by inhumation burials although a sole inhumation was found predating a pre-Flavian cremation. The inhumations were dated from the later 1st/early 2nd century with the rite continuing through, with an apparent later 2nd/early 3rd-century hiatus, till the 4th century, the greater number of burials belonging to the second half of the Roman period. The majority of the burials were supine, with nails indicating coffined burial, while a small number were prone or had been decapitated. Male and female presence was roughly equal, infants and children were present but adults were the majority. Grave goods datable to the 4th century were present in a handful of cases.

Part of a ditched enclosure, perhaps with an earlier precursor, was laid out in the 2nd century and remained a feature of this part of the cemetery into the 4th century. Few burials were found inside the enclosure but two groups of densely intercut burials may indicate family plots abutting one side. Published cremations and inhumations from an adjacent site directly to the west of the excavation, including a mass grave, allow an analysis of the overall pattern of this part of the cemetery. The mass grave, for later 2nd century plague victims, may have influenced the apparent pause in use of the cemetery. The ditched enclosure lacks parallels from other Roman suburban cemeteries. The southern limit of the cemetery lay within the excavation.

The boundary ditch and sparse remains of the 12th-century St Mary Magdalen leper hospital were found but little medieval and post-medieval archaeology survived later truncation of the site. A building lay to the west of the site evidenced only by a stone-lined and covered drain running under a wall to emerge on its exterior, western, side. This evidence suggests a major structure. {Source Work 11893.}

2004 An archaeological evaluation was carried out at 118-120 London Road, Gloucester, on land formerly an Esso garage. The investigation consisted of three trenches, each measuring approx.1.8 m wide and totalling 12.5 linear metres. The results of the evaluation revealed a thick deposit in southeast quadrant of the site representing the former Roman burial ground from which a 1st -2nd century Roman pot was recovered containing an inhumation cremation. The evidence suggests that this deposit and associated burials may extend along the southern boundary of the site. A medieval ploughsoil was observed sealing the Roman deposits and this was in turn overlain by post-medieval garden soils. Undated stratified deposits recorded in Trench 2 showed that archaeological remains may also exist in the west side of the site whilst Trench 3 revealed substantial modern disturbance and redeposition in the east. {Source Work 13603, 8564 and 10736.}

2004 - 2006 A programme of excavation and watching brief was carried out in advance of the redevelopment of the site of 120-122 London Road, Gloucester. The investigations located inhumation and cremation burials, and a mass grave forming part of the Wotton Roman Cemetery, dating from the 1st to the 4th century AD. Also recorded on site was an assemblage of Pleistocene vertebrate remains located within the central northern area and evidence of later prehistoric or early Roman cultivation, identified by plough scars underlying the Roman cemetery evidence.

A buried soil, 0.15-0.26m thick and associated with the use of the cemetery was found across most of the site, containing 1st to 2nd century pottery. It was cut by one of the earliest cremations in the cemetery and is thought to be the original ground surface.

The earliest burials comprised three cremations, and three pits containing pottery dating to the Neronian period (AD 54-68). One of the pits was towards the east of the site, but the other features were located close together in the central part of the site. Two of the cremations were urned and located 2.5m apart and both in grey ware jars. One of these cremations had been truncated by a modern pit and the other contained the remains of at least three adults. This latter cremation included a collared rim flagon of Hofheim type leaning against the cremation urn. The third cremation was located to the south and has been dated to BC50-AD70. The three pits dating to this period included a rectangular pit 0.6m x 0.4m and 0.2m deep and included part of a Neronina-Flavian flagon accompanied by a small assemblage of animal bone. A second pit was 0.5m in diameter and 0.1 deep with a buff ware flagon and four sherds of a grey ware beaker within the pit. The third pit was 0.65m in diameter and truncated to the north, it contained sherds of 1st century pottery and part of a copper pin.

Four urned cremations, one (possibly two) un-urned cremations, four crouched inhumations, a possible inhumation and a pit were dated to the late 1st to 2nd century AD. The cremations were located towards the centre of the site, and the four urned cremations contained pottery in the form of cinerary urns or grave goods of a Flavian-Trajanic date. One of the cremation burials contained the remains of two children and included a gaming set comprising 43 bone and glass counters, two bone dice and a frit melon bead, none of which show evidence of burning. The one definite un-urned cremation included a deposit of charcoal and calcined bone from the pyre. Three of the inhumation burials were accompanied by a vessel of Flavian-Trajanic date. Of these three inhumations one was

crouched, another partially crouched and the third was prone, theses burials have been dated to AD1-230. Two other burials were also crouched and are thought to be of a similar date. The pit contained several items that appear to have been placed as grave goods although no human remains were found. The finds included two flagons, some animal bones, a pair of glass unguent bottles and seven nails, the latter of which may indicate the former presence of a coffin.

Ten of the burials within the cemetery have produced radiocarbon dates of a 2nd to early 3rd century date, although a 1st century date is also possible. One of the inhumations produced a date of AD 60-240 and was within a grave which was part of three intercutting graves, of which one of the lower graves in this group was dated to AD 1-130. The earliest grave in the sequence was dated to AD 70-240. Pottery of a 2nd century date was found in the backfill of three these graves allowing a *terminus post quem* of the 2nd century AD to be given.

Burials dated to the 3rd-4th century were identified by five graves with finds from this period, and stratigarphic relationships with these graves. These graves were mainly located in two dense groups, the largest of which was a sequence of seven graves in the upper part of the mass grave (see below). The earliest of these burials were two graves, parallel to each other and on northeast-southwest alignment, which were truncated by later burials. One of these earliest graves was that of an elderly male which was accompanied by a Dorset black burnished war jar dating to the 3rd to 4th century. The other grave was cut by an east-west aligned grave, indicating the start of this orientation being used in this cemetery, to the north and to the west by another grave. The second cluster of 3rd-4th century graves was located to the west of the site and included a sequence of three intercutting graves. Within the intercutting sequence the earliest grave included part of a flared-rim grey ware jar of a 3rd to 4th century date, allowing later graves to be dated to this period. Another of the graves in this second cluster had a coin in its back fill which was dated to AD 270-290. A discrete grave was assigned to this group and contained the remains of a young adult wearing a copper alloy ring and bracelet, the ring is date to the 3rd to 4th century and the presence of the bracelet indicated a 4th century date for this burial.

In the late 2nd or early 3rd century multiple individuals were buried in a mass grave in the south-eastern part of the site. The grave was square in plan and about 3.5m wide and 0.85m deep. The northwest corner of the grave was cut by a post medieval feature, and later burials had been dug into the backfill of the mass grave (see above - 3rd to 4th century burials). The lower part of the grave contained a deposit of human remains that had been dumped in and resulted in a tangle of skeleton, suggesting that they were interred in a single event. There was evidence that some of the bodies in this grave were clothed at the time of burial, such as an iron buckle which was found by the pelvis of one of the skeletons. Another skeleton appeared to be wearing shoes or boots, and jewellery was found on a number of the bodies. Animal remains were also found within the mass grave along with a large assemblage of pottery. It is possible that the grave is associated with the Antonine Plague which spread through the empire in the 2nd to 3rd centuries. There was no pathology on the bones to indicate the cause of the deaths of so many individuals at one time, and as the bodies were dated to the 2nd to 3 centuries by associated finds, i.e. jewellery, this is the only historically documented epidemic contemporary with the mass grave.

Other features associated with the cemetery include part of a shallow gully located near the western limit of the graves. It was dated to the 1st century AD by pottery, and could be traced for 3.4m to the south. A large pit was located in the south-central part of the site. It was 2.9m wide and 0.34m deep, it is not clear if the pit is later than the graves and it contained two 4th century coins which may be residual.

The inhumations of all periods showed a large amount of variation regarding the laying out of the body. Of the 51 adults whose positioning could be identified, 40 were supine, 6 were prone, four were crouched and one was on its side. The arrangement on the arms was also variable with four positions being the most common. These were extended beside the body, flexed with the hand over the pelvis, bent at a right angle with the hand across the stomach, and tightly flexed with the hand on the upper torso or shoulder. The six prone burials were all located to the south of the cemetery; one of these burials had been truncated with only the legs surviving, on which was the decapitated skull of, presumably, the same individual. In addition to these burials was one burial of disarticulated bones in a rectangular pit, the bone were positioned to suggest the body was held in an organic container which had since decomposed. Whilst no coffins were found, nails associated with some of the graves were taken to indicate the former presence of coffins. One of the burials was within a cist formed of five slabs of limestone and no capstone.

The burials in the cemetery comprised 51 adults and nine sub adults, three skeletons could not be aged but the dimensions indicated that they were over 10 years when they died. Of the adult deaths most were between the ages of 18-35, with only seven being over 45. The sex of the burials comprised 11 males, 12 possible males, four females and seven possible females; one late adolescent was thought to be a male. There were more females below the age of 25, and more males in the over 45 age group. Within the mass grave most of the skeletons were in the young adult category, and for both males and females this is where the majority of the skeletons were located during analysis.

After the disuse of the cemetery at the end of the Roman period the site was not used until the medieval period for cultivation. Boundary ditches were dug in the 16th to 17th centuries, possibly associated with the adjacent hospital {Source Work 11203.}

2009 The tombstone of Lucius Octavius Martialis is briefly noted in a review of an enigmatic sculpture from Upton Bishop (Herefordshire). {Source Work 10850.}

2017 - An archaeological evaluation was undertaken by Cotswold Archaeology in June 2017 at 97 London Road, Gloucester. One trench was excavated to the rear of the property, whilst two trenches were excavated within the existing cellar. Two Roman inhumations and a cremation burial were identified, along with broadly uniform cemetery soil deposits, dating to the mid 1st to late 4th centuries AD; these extended across the site at a consistent depth below present ground level. A ditch and structural remains were also identified which may also relate to Roman funerary practices in the area. Only limited truncation of cemetery remains was recorded within the trenches excavated within the cellar {Quoted from Sourcework 14830}.

2019-20 - Watching Brief carried out at 97 London Road, Gloucester during groundworks relating to residential development. Both boreholes and the foundation trenches identified deposits similar to those of Wotton Roman cemetery, although only animal bone (cattle and sheep/goat) was found. This was overlain in some areas by a layer similar to post-Roman cultivation deposits, containing further animal bone, an Fe nail and a fragment of brick or tile believed to be of Roman date. {Source Work 17100.}

Source References:-

Source Number 14830
Type REPORT
Author Thomson A
Year 2017
Editor
Title
Volume Num
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Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article 97 London Road Gloucester Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

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Author Frere SS, Hassall MWC and Tomlin RSO
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Editor Wallace-Hadrill A
Title BRITANNIA
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Article Roman Britain in 1991.
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Type BOOK
Author Simmonds A, Marquez-Grant N, Loe L
Year 2008
Editor Smith A
Title Life and Death in a Roman City
Volume Num 6.00
Publisher OXFORD ARCHAEOLOGY
Where Publish OXFORD
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Article Excavation of a Roman Cemetery with a mass grave at 120-122 London Road, Gloucester
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Reference Description

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Type JOURNAL
Author Chenery C, Muldner G, Evans J, Eckardt H & Lewis M
Year 2010
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Title JOURNAL OF ARCHAEOLOGICAL SCIENCE
Volume Num 37.00
Publisher ELSEVIER
Where Publish AMSTERDAM
Organisation NOT APPLICABLE
Article Strontium and stable isotope evidence for diet and mobility in Roman Gloucester, UK
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 11893
Type REPORT
Author Ellis P & King R
Year 2002
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation FOUNDATIONS ARCHAEOLOGY
Article The Wotton Cemetery, Gloucester, Excavations at 124-30 London Road, 2002

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Reference Description

Source Number 7571
Type JOURNAL
Author Sermon R
Year 2003
Editor Spry N
Title GLEVENSIS
Volume Num 36.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish STROUD
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Article Gloucester Archaeology Unit Annual Report 2002
Where Available HISTORIC ENVIRONMENT RECORD
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Source Number 10748
Type JOURNAL
Author Garrod AP
Year 1991
Editor
Title GLEVENSIS
Volume Num 26.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Watching Briefs (in the city of Gloucester)
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
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Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
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Reference Description 129

Source Number 13567
Type ARCHIVE
Author Garrod P
Year 1998
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site Note Book, Sketch Plan and Section for a Watching Brief at 140 London Road, Gloucester GLRCM 1998.43
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Reference Description

Source Number 7453
Type JOURNAL
Author Frere SS, Hassall MWC & Tomlin RSO
Year 1988
Editor Cameron A
Title BRITANNIA
Volume Num 19.00

Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
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Source Number 13255
Type JOURNAL
Author Atkin M and Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 106.00
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Source Number 13533
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Author Garrod P and Smith J
Year 1987
Editor
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Article Minor Site Report, Site Plan and Section for The Coach House, Hillfield House, Denmark Road, Gloucester GLRCM 1987.27
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Type JOURNAL
Author Atkin M.
Year 1988
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Article Excavations in Gloucester 1987 - An interim report
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Reference Description

Source Number 13623
Type JOURNAL
Author Unknown
Year 1883-1885
Editor Unknown
Title PROCEEDINGS OF THE SOCIETY OF ANTIQUARIES (LONDON) (SECOND SERIES)
Volume Num
Publisher SOCIETY OF ANTIQUARIES
Where Publish LONDON
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Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description Proceedings of the Society of Antiquaries of London Session 1884-1885, p149

Source Number 2806

Type JOURNAL
Author Unknown
Year 1876
Editor Maclean J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 1.00
Publisher JOHN BELLOWS
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Article Proceedings of the First Annual or Gloucester Meeting
Where Available HISTORIC ENVIRONMENT RECORD
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Source Number 5134
Type MAP
Author Ordnance Survey
Year 1878-1882
Editor
Title OS 1st County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
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Type ARCHIVE
Author Garrod P
Year 1991
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Article Minor Site Report, Plans and Sections for a Watching Brief at Hillfield Lodge on Denmark Road, Gloucester GLRCM 1991.26
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Author Garrod AP
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Author Rawes B (Ed)
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Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 110.00
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Year 1888-1889
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Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
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Article Proceedings at the Summer Meeting held at Gloucester, on Monday, Tuesday, Wednesday and Thursday, the 16th, 17th, 18th, and 19th July, 1888
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Type ARCHIVE
Author Garrod P
Year 1992
Editor
Title
Volume Num
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Article Minor Site Report, Stamp and Coin Descriptions, Plan and Section of a Watching Brief at St Catherine's Church, London Road, Gloucester
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Reference Description

Source Number 6174
Type JOURNAL
Author Wills J (Ed)
Year 2000
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 118.00
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Article Archaeological Review No.24 1999
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p226-7

Source Number 10738
Type JOURNAL
Author Sermon R
Year 2000

Editor Spry N & Mayes D
Title GLEVENSIS
Volume Num 33.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
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Article Gloucester Archaeology Unit Annual Report 1998 & 1999
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Type ARCHIVE
Author Garrod P
Year 1996
Editor
Title
Volume Num
Publisher NOT APPLICABLE
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Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Watching Brief in Sewer Trench at 124-126 London Road, Gloucester GLRCM 1996.17
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Type JOURNAL
Author Sermon R
Year 1997
Editor Spry N
Title GLEVENSIS
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Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
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Article Gloucester Archaeology Unit Annual Report 1996
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Type JOURNAL
Author Rawes J & Wills J (Eds)
Year 1997
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
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Where Publish BRISTOL
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Article Archaeological Review No. 21 for 1996
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Source Number 13603
Type REPORT
Author Cook S
Year 2004
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation 110 ARCHAEOLOGY
Article Archaeological Evaluation at 118-120 London Road, Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13611
Type ARCHIVE

Author Garrod P
Year 1976
Editor
Title
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Article Minor Site Report, Sections and Site Plan for a Watching Brief at St Margarets Hospital, London Road, Gloucester GLRCM 1976.27
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Author Heighway CM
Year 1977
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Volume Num 11.00
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Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Roman Cemeteries in the Gloucester District
Where Available HISTORIC ENVIRONMENT RECORD
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Type JOURNAL
Author Heighway C
Year 1980
Editor Herbert NM
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
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Publisher ALAN SUTTON
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Type JOURNAL
Author Rawes B (Ed)
Year 1978
Editor Smith BS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 96.00
Publisher WESTON PRINTING
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Article Archaeology in Gloucestershire No.2 1976-77
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p87

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article

Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p30

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 76 Tombstone find GCM 60 Tombstone find GCM 85 Skull find GCM 83 110 cinerary urns GCM 65 St Margarets Almshouses: refers to the 1976 watching brief and 1861-4 GCM 70 Margarets Almshouses GCM 71 110 London Road GCM 84 3 urns GCM 214 St Catherines church GCM 220 St Mary Magdalen GCM 216 London Road GCM 74 124 London Road GCM 68 St Margarets Hospital GCM 69 St Margarets Hospital GCM 210, 211, 212 and 213 95a London Road GCM 1556 London Road urn GCM 208 67 London

Source Number 107
Type BOOK
Author Fullbrook-Leggatt LEWO
Year 1968
Editor
Title Roman Gloucester (Glevum)
Volume Num 0.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
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Reference Description p66, p65

Source Number 13571
Type REPORT
Author Donel L
Year 1999
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article 140 London Road, Gloucester: A Programme of Archaeological Recording GLRCM 1998.43
Where Available SCANNED - HISTORIC ENVIRONMENT
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Source Number 10850
Type JOURNAL
Author Hunt J
Year 2009
Editor Nichols EJ
Title ANTIQUARIES JOURNAL
Volume Num 89.00
Publisher CAMBRIDGE UNIVERSITY PRESS
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Organisation SOCIETY OF ANTIQUARIES
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Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p187

Source Number 13607
Type JOURNAL
Author Beddoe J
Year 1886-1887
Editor Maclean J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 11.20
Publisher JEFFERIES AND SONS
Where Publish BRISTOL
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Article On Three Skulls Found Near the London Road, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 13610
Type ARCHIVE
Author Garrod P
Year 1992
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site Plan and Sections for a Sewer Trench at St Margrets Hospital, London Road, Gloucester GLRCM 1992.12
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13609
Type ARCHIVE
Author Garrod P
Year 1992
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report for Observations at St Margrets Hospital on London Road, Gloucester GLRCM 1992.12, 1992.20 and 1992.25
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description See Phase 2 description sore site 12/1992

Source Number 10507
Type JOURNAL
Author Garrod P
Year 1993
Editor Chouls W. H.
Title GLEVENSIS
Volume Num 27.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Watching Briefs
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p51

Source Number 919
Type JOURNAL
Author Rawes B (Ed)
Year 1993
Editor Boon GC
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Volume Num 111.00
Publisher ALAN SUTTON

Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.17 1992
Where Available HISTORIC ENVIRONMENT RECORD
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Source Number 12838
Type ARCHIVE
Author Garrod P
Year 1981
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Sitie 33/1981 Site Archive
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Reference Description

Source Number 686
Type JOURNAL
Author Rawes B (Ed)
Year 1983
Editor Herbert NM
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 101.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
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Article Archaeological Review No.7 1982
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 5695
Type BOOK
Author Counsel GW
Year 1829
Editor
Title The History and Description of the City of Gloucester to the Present Time
Volume Num
Publisher J BULGIN
Where Publish GLOUCESTER
Organisation NOT APPLICABLE
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p205-6

Source Number 13627
Type JOURNAL
Author Willis J
Year 2003
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 121.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish BRISTOL
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Article Archaeological Review No. 27 2002
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p279

Source Number 13629
Type ARCHIVE
Author Garrod P
Year 2002
Editor
Title

Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site Note Book and Sketch Sections of Watching Brief at 83-89 London Road, Gloucester GLCM 2002.27
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Reference Description

Source Number 13631
Type ARCHIVE
Author Unknown
Year 2002
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Small Finds List, Pottery and Clay Pipe Record Sheets for Watching Brief at 83-89 London Road, Gloucester GLRCM 2002.27
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13930
Type JOURNAL
Author
Year 1992
Editor Morris RK, Marchant PA & Pyrah C
Title BRITISH ARCHAEOLOGICAL NEWS
Volume Num 7.30
Publisher COUNCIL FOR BRITISH ARCHAEOLOGY
Where Publish LONDON
Organisation COUNCIL FOR BRITISH ARCHAEOLOGY
Article 'Last Supper' in Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
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Source Number 10481
Type JOURNAL
Author Garrod P
Year 1982
Editor Henshaw C
Title GLEVENSIS
Volume Num 17.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Minor Sites Summary
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 13583
Type REPORT
Author Atkin M
Year 1993
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Archaeological Evaluation of Former Severn-Trent Depot, London Road, Gloucester GLRCM 1993.13
Where Available SCANNED - HISTORIC ENVIRONMENT

Reference Description

Source Number 3610
Type JOURNAL
Author Sermon R
Year 1995
Editor Spry N
Title GLEVENSIS
Volume Num 28.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Annual Report 1993 & 1994
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p51

Source Number 15568
Type BOOK
Author Smith A, Allen M, Brindle T, Fulford M, Lodwick L & Rohnbogn
Year 2018
Editor Fulford M & Holbrook N
Title LIfe and Death in the Countryside of Roman Britain
Volume Num 3.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p282, 355

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Historic England UI - 115338, NMR - SO 81 NW 44 (Remains found during 1976 WB at St Margarets)

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description [HE Monument - 115361, NMR - SO 81 NW 67] (1870 find of 110 cremations, 1827 tombstone and monument fragments and 1837/8 cinerary urns SW 5140, 15848, 69 and 1397) 1827 fragments also recorded as 1824?

Source Number 5140
Type MAP
Author Ordnance Survey
Year 1936-1938
Editor
Title OS 4th County Series: 25 inch map

Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description OS 25" 1936

Source Number 15848
Type INDEX
Author Various
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article Miscellaneous unidentified sourceworks from the NRHE-HER project
Where Available VARIOUS LOCATIONS
Reference Description The gentleman's magazine library, p.96 1887 This would be either vol.262 or 263

Source Number 69
Type BOOK
Author Collingwood RG & Wright RP
Year 1965
Editor
Title The Roman Inscriptions of Britain: Inscriptions on Stone
Volume Num 1.00
Publisher CLARENDON PRESS
Where Publish OXFORD
Organisation NOT APPLICABLE
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description Nos.121 and 122

Source Number 1397
Type JOURNAL
Author Fullbrook-Leggatt LEWO
Year 1933
Editor Austin R
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 55.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Glevum
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p.88

Source Number 17100
Type REPORT
Author Cardelli M and Wilson L
Year 2020
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article 97 London Road, Gloucester, Gloucestershire. Archaeological Watching Brief
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13605
Type ARCHIVE
Author Garrod P
Year 1997

Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report, Sketch Section and Plan of Service Trench Observations at 110 London Road, Gloucester 1998.7
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 5134
Type MAP
Author Ordnance Survey
Year 1878-1882
Editor
Title OS 1st County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 14422

Name 1974 – Watching brief outside 10 -11 Market Parade, Gloucester.
Status
Grid Ref 383470 218650
Parish GLOUCESTER
Map Sheet SO81NW

HER 14422 DESCRIPTION:-

1974 - Watching brief outside 10 -11 Market Parade, Gloucester. Repairs to gas main prompted a series of small trenches in the road. A length of compacted oolite gravel metalling was recorded at a depth of 2.4 metres in a small gas pipe trench below the east carriageway of Market Parade. This metalling is similar to that recovered elsewhere outside the Roman defences. A floor of plain medieval glazed tiles were found with a burial inserted into it. The floor was limited to the west by a mortared limestone way and to the south by a robbed wall which used similar mortar. A third wall at right angles to the second wall, of lias limestone on oolite footings was bonded with a different mortar. The building formed by the first two walls was aligned approximately east-west. This may represent part of the south-west corner of the church of the Carmelite Friars which stood in this area. Unstratified finds included two pieces of 13th century roll-moulding {Sourceworks 684 & 14774}.

Source References:-

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p13

Source Number 12821

Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 527

Source Number 14774
Type ARCHIVE
Author Garrod A P
Year 1974
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Minor Site Report for site 37/74
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652780

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 14439

Name Roman building found during excavation at Market Parade, Gloucester in 1974.
Status
Grid Ref 383430 218590
Parish GLOUCESTER
Map Sheet SO81NW

HER 14439 AREA DESCRIPTION:-

Roman building found during excavation at Market Parade, Gloucester in 1974. The outside wall of a Roman building was recorded: the building had an opus signinum floor at a depth of c.12.8m AOD. The building had been deliberately demolished; the wall had been flattened, leaving no debris. A loam layer accumulated above the building. The building was unexcavated so its exact date is uncertain. The Roman pottery from the site ranges in date from the late 1st to 4th centuries, with the majority dated to the late 1st or early 2nd century. The demolition of the building was possibly related to the clearance of an area around the defences in the early 2nd century. The building continued east under Market Parade, which is thus not a Roman boundary: this implies that the Twyver, too, is here not running on a Roman line. Mr. Norris says that, when digging trenches for petrol tanks in the 1950's, he saw the corner of a massive building at a depth of about 12 feet in the NW corner of the courtyard. This would be at a similar depth to the Period 1 building described here {Sourcework 14895}.

Source References:-

Source Number 14895
Type ARCHIVE
Author Garrod A P
Year 1974
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site notes 77/74
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 14440

Name 1974 – Excavation at Norris' Garage, Market Parade, Gloucester.
Status
Grid Ref 383430 218590
Parish GLOUCESTER
Map Sheet SO81NW

HER 14440 DESCRIPTION:-

1974 - Excavation at Norris' Garage, Market Parade, Gloucester. This site is close to the course of the River Twyver as it curves around the outer medieval defences. Hall and Pinnell's map of 1789 shows land west of the stream as open ground; the medieval defence may never have been very substantial, since in 1643 there was only a 'small work newly raised'. By 1852 however the stream was culverted and buildings occupied some of the line of the stream, fronting onto what is now Market Parade. The property in question was a 'coach manufactory' in 1852 (Board of Health) and this building, with its stables and mangers, was still intact in 1974, although it had in 1937 been converted to a garage. Mr. Norris, the owner, in whose family the property had been for three generations). The smithing equipment and horse trappings were acquired for the Lloyd Baker collection.

Period 1: The outside wall of a Roman building was recorded: the building had an opus signinum floor at a depth of c.12.8m AOD. The building had been deliberately demolished; the wall had been flattened, leaving no debris. A loam layer accumulated above the building. The building was unexcavated so its exact date is uncertain. The Roman pottery from the site ranges in date from the late 1st to 4th centuries, with the majority dated to the late 1st or early 2nd century. The demolition of the building was possibly related to the clearance of an area around the defences in the early 2nd century. The building continued east under Market Parade, which is thus not a Roman boundary: this implies that the Twyver, too, is here not running on a Roman line. Mr. Norris says that, when digging trenches for petrol tanks in the 1950's, he saw the corner of a massive building at a depth of about 12 feet in the NW corner of the courtyard. This would be at a similar depth to the Period 1 building described here.

Period 2A: Horizontal deposits about 1m thick of redeposited green natural clay may be the levelled remains of a medieval boundary bank, or else result from dumping to raise the ground level. Pottery indicates a 12th century date or later.

Period 2B: Loam deposits and possible field drains show the areas was used for agriculture. The possible edge of the Twyver stream was located. Pottery: medieval and late 18th century.

Period 3: Further loam levels with 18th and 19th century pottery show the ground remained open. Field drains flowing east into the Twyver were replaced in brick at the end of the period. The date-range of clay pipe from these levels is c.1630 to the 19th century.

Period 4: The excavation area was in the courtyard of the coach manufactory of 1852, so there was no evidence of the 19th century building, although there were 19th century clay pipes from Period 4, which represents the garage showroom built in 1937.

Period 5: The garage was modernised in about 1950 {Quoted from Sourcework 684}.

Source References:-

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p18-19

Source Number 14895
Type ARCHIVE
Author Garrod A P
Year 1974
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site notes 77/74
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 633294

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 14441

Name Possible medieval bank found during excavation at Market Parade, Gloucester in 1974.
Status
Grid Ref 383430 218590
Parish GLOUCESTER
Map Sheet SO81NW

HER 14441 AREA DESCRIPTION:-

Possible medieval bank found during excavation at Market Parade, Gloucester in 1974 {Sourcework 684}.

Source References:-

Source Number	684
Type	BOOK
Author	Garrod AP & Heighway CM
Year	1984
Editor	
Title	Garrod's Gloucester
Volume Num	0.00
Publisher	ALAN SUTTON
Where Publish	STROUD
Organisation	NOT APPLICABLE
Article	
Where Available	HISTORIC ENVIRONMENT RECORD
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 14482

Name	Two undated metalled surfaces covered by a black silty loam which contained Roman finds of pottery and glass, on London Road at teh junction with Oxford Street.
Status	
Grid Ref	383690 218815
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 14482 DESCRIPTION:-

Two undated metalled surfaces covered by a black silty loam which contained Roman finds of pottery and glass (Trench VII).

1976 Observations were made in a number of sewer shafts between Northgate Street and London Road, Gloucester. The shafts were dug at intervals and measured approximately 5 metres in diameter. Trenches were circular in plan but half of each was drawn, appearing as a straight-sided trench.

Trench I: On London Road, in the north side carriageway opposite the north-east corner of the St Margrets Almshouse grounds. A series of undated street metallings were set in a hollow way cut 1 metre into natural ground level.

Trench II: Located on the north carriageway of London Road at the junction with Heathville Road, the metalled south edge and south ditch of successive metallings of a road just entered the section. It was judged by its profile to be the Roman road to Cirencester - Ermin Street. The edge of a ditch/pit feature of probable Roman or medieval date containing pottery and tegula tile fragments was also recorded. Later medieval street metallings had apparently been machined off in modern road schemes: traces of medieval or post medieval metallings were observed in the backfill of a gas pipe trench.

Trench III: Located on the north carriageway of London Road at the junction with Horton Road. A series of undated road metallings were recorded. Layer 5 was constructed of slag and was probably post medieval. Layers 7, 8, 9 and 10 were sunk into a hollow way, which is likely to be medieval. This cut still earlier ditches and metallings, the earliest of which are likely to have been the Roman Ermine Street road surfaces.

Trench IV: Located on the south carriageway of Barnwood Road at the crossing of Wotton Brook. The eastern edge of a series of street metallings were discovered, one of which incorporated Roman tile. These were overlain by a silty loam accumulation of considerable depth, possibly representing the medieval and post medieval unmetalled road churned into mud, as well as flood deposits of the adjacent Wotton Brook.

Trench V: Located at the junction of Oxbode and Northgate Street. The demolished remains of a 19th century building, the south ditches of the Roman street and the stratigraphy to the east the ditches were recorded. The only dating evidence was late 1st to early second century pottery from relatively low down in the sequence.

Trench VI: On Barnwood Road, west of the railway bridge, traces of the Roman Ermin Street with a west side ditch were cut by later sunken streets of post medieval date.

Trench VII: Located on the west side of the carriageway of London Road, at the junction with Oxford Street, the shaft revealed two undated metalled surfaces covered by a black silty loam which contained Roman finds of pottery and glass. All surfaces were sunken and cut into natural soil to the west.

Trench VIII: was located at the junction of Northgate Street and Worcester Street. 18 street surfaces were recorded: Roman (Streets 1-10) and medieval to modern (Streets 11-18). The highest Roman street (10) had above it layers of dark loam. The first medieval metalled street was 300mm above the latest Roman Street. 12th and 13th century pottery and a leather shoe came from below street 12. In the base of the shaft, cutting Roman Street 3, and probably some later streets also, was a rectangular foundation trench 1.8m wide and 3m long, and at least 1m deep. The alignment and massiveness of this structure suggest it may have been one side of a monumental arch.

Trench X: Is located at the centre of the carriageway of Barnwood Road, near the junction with Wolseley Road. Successive layers of metalling cut into a hollow 0.8 metres into the natural clay are the east edge of the Roman Ermine Street and medieval road. The earlier metalled surfaces were lined by a ditch.

Trench XI was a tunnel dug west from the shaft (Trench VIII). Street metallings were observed in the side of the tunnel. The lowest metallings were cut by a wall foundation of oolite stones set on timber piles at a depth of 4.5m from the street surface. The position of this in relation to the metallings suggests it was late Roman. A collection of 1st century pottery from the spoil heap probably came from the metallings. Pottery from trenches XI, XII and XIII suggests this was within the vicus area of Gloucester fortress.

Trench XII was a sewer shaft dug at the end of the tunnel, trench XI. A foundation of oolite stone was recorded as in Trench XI. This is a wall 1.6m wide orientated approximately east-west along the north pavement of upper Northgate Street. The wall cut levels containing 1st-2nd century pottery. North-east of this wall were Roman street surfaces edged by wooden gutters and a stone block, perhaps the base for a verandah post. All indicate a Roman street roughly on the line of Worcester Street. The wooden gutter contained a coin of Trajan (98-117). The medieval street metallings above this belonged to Lower Northgate Street.

Trench XIII was a sewer connection hole at the Worcester Street and Northgate Street junction, north of Trench XII. The excavators recorded a street sequence and 'verandah base' as in Trench XII. At the bottom of the sequence were Roman streets with 1st-2nd century pottery, preserved organic material, iron objects, fuel ash slag and a smithing hearth. {Source Work 684, 1032, 1870, 12821: GCM 3638, 12839 and 13694.}

Source References:-

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 3638

Source Number 11642
Type JOURNAL
Author Frere CC, Hassell MWC and Tomlin RSO
Year 1990
Editor Wild JP
Title BRITANNIA
Volume Num 21.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1989 [sites explored and inscription]
Where Available GLOUCESTER CITY MUSEUM
Reference Description

Source Number 1870
Type JOURNAL
Author Garrod AP
Year 1978
Editor Spry NP
Title GLEVENSIS
Volume Num 12.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Northgate Street, London Road, Barnwood Road, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 1032
Type JOURNAL
Author Rawes B (Ed)
Year 1978
Editor Smith BS

Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 96.00
Publisher WESTON PRINTING
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucestershire No.2 1976-77
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p87

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p33-37

Source Number 12839
Type ARCHIVE
Author Garrod P
Year 1976
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site Archive for Sewer Extension Including Map, Sections and Plan Not Published in Garrod's Gloucester GLRCM 1976.33
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p3 Sketch Section of Trench VII London Road at the jnuction with Oxford Street

Source Number 13694
Type ARCHIVE
Author Garrod P
Year 1976
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report and Pottery Recording Sheets for a Sewer Scheme Between Northgate Street and London Road, Gloucester GLRCM 1976.33
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 14500

Name 1977 Watching brief at 31 London Road, Gloucester,
Status
Grid Ref 383675 218810
Parish GLOUCESTER
Map Sheet SO81NW

HER 14500 DESCRIPTION:-

1977 - During a watching brief on a service trench at 31 London Road, Gloucester, the west edge of a road metalling was recorded. This is thought to be the Roman road connecting Gloucester with Ermin Street (SMR 7542). A flagon sherd of C1-C2 date was recovered. The medieval road on this line cut this level and was observed in SMR 14482, Trench VII of a 1976 sewer shaft excavation. {Source Work 684.}

Source References:-

Source Number 1032
Type JOURNAL
Author Rawes B (Ed)
Year 1978
Editor Smith BS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 96.00
Publisher WESTON PRINTING
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucestershire No.2 1976-77
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p87

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p43

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 641

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652754

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 14509

Name Roman and medieval features, off Station Road, Gloucester.
Status
Grid Ref 383500 218400

Parish GLOUCESTER
Map Sheet SO81NW

HER 14509 AREA DESCRIPTION: -

Roman and medieval features, off Station Road, Gloucester.

1978 - Watching brief at the Prince Albert site redevelopment, off Station Road, Gloucester. A basement area of 200 square metres fronting both Whitfield Street and Bedford Street was excavated to natural approximately 2.5m below street level. An area of 143 square metres on the Station Road and adjoining Bedford Street frontage was developed by trench foundations machined to a similar depth.

Geological: The topography of the site at natural, sloped gently from the north to the south. The lias clay base was observed only in the Station Road trenches where it appears to be part of a high spot or ridge sloping to the south. Oolitic gravel and sand layers exposed in the basement area, presumably overlay the deep lias clay level. This was capped by a layer of yellow brown sandy loam 50cm thick. A humus layer overlay the loam layer.

Roman: Roman metalled surfaces appear to overlay the humus layer throughout the area of the whole of the development. In the basement area a layer of stoney rubble 10 to 15cm thick sealed the humus. This consisted of small oolite and lias stones with quantities of broken red sandstone tiles and some tegula tile fragment including bunter pebbles and scatters of oolite gravel, mixed or saturating a darkish brown loam layer above, it is assumed that medieval ploughing had broken up a Roman metalled surface in the basement area. Alternatively the stoney layer could be the result of heavy material finding its way to the bottom of the medieval plough level.

Roman area of metalling: Within the trenched area fronting Station Road, the humus layer is overlain by three successive metalled surfaces (containing 3rd century pottery).

Primary surface: Oolitic gravel, layer, overlay the humus, throughout this area.

Secondary surface: A crushed oolite make-up with small oolite stones and occasional bunter pebbles embedded as a surface.

Third surface: Small lias and oolite stone with red sandstone and occasional tegula tile fragments including bunter pebbles and some oolite gravel packed in darkish brown silty or gritty charcoal flecked loam.

Various worn areas or patches were discerned in the respective metalled surfaces in the section of the machined trenches. These were filled with clean laminated fine gritty silt deposits indicating rainwater action on an open surface area.

Linear stone block foundation: Roughly cut oolite stone oblong block of various sizes, (average 70 x 64 x 22cm thick) was traced 14m across the site at a slight angle to the Station Road frontage. The blocks were laid in a trench cut into natural, with the upper block edge flush with the primary metalled surface which bounded this stone foundation on the north and south side. Where observed the blocks were sealed beneath a layer of crushed oolite similar to that of the secondary surface which presumably extended across the line of blocks. However in the limited area examined in the trenches it was noted that the actual stoney and pebble surface of the secondary metalling was not observed above the blocks. This may suggest that the crushed Oolite above the blocks is a levelling make-up tor whatever sat on the foundation course, and is now confused with the secondary metalling on either side. What is fairly certain is that the third metaling did overlie and seal the crushed oolite above the line of blocks. Indicating whatever the stone foundation vas used for it had been dismantled, at least, by the time the third metalling was laid dowm. A tentative interpretation of the use of the linear foundation is that it may represent a piped aqueduct foundation, extending to the north east corner of the Colonia or its suburbs.

Other Roman features: In the sand and gravel base of the basement area, three large and one small pit features were observed but not excavated. These particular features, cut from an unknown level, largely contained the light soils associated with the Roman and natural horizon, no dark medieval or later soils were evident. Two linear ditch features aligned north south appeared to be cut from a level below the dark medieval horizon, but one and possibly both cut the suspect Roman metalled level in the basement area which perhaps suggest late Roman or early medieval context?

A possible 4th metalled surface noted which may of of late or Roman Roan date. Otherwise all Roman stratigraphy is sealed by an accumulated loam layer.

Medieval and post medieval features:

Within the basement area, northern end, three pits one square wood plank constructed well and a linear ditch feature, similar to those found in the trenched area of this site, was recorded in plan only. All were thought to have been cut from a dark loam level (of medieval or later date), no dating evidence was recovered.

1st linear trench feature extending from within this area cut beneath the wall on the Bedford Street frontage. The lower fill in this feature consisted of a fine black clay silt, the origin of this deposit is considered to be associated with some industrial origin such as fulling or tanning? rather than drainage ditch-fill. The pottery from this feature (not yet examined) appears to be late medieval/early post-medieval.

2nd linear trench feature a shorter but similar trench with identical type of clay silt fill, cut the 1s t linear trench feature from a likewise undetermined levelThe pottery found in this feature may be a little later in date, perhaps post-medieval.

Open Mill Stream on the Station Road Frontage:

Artificial Channel No. 1: The southern side of a channel cut the lower level of the medieval dark loam horizon and possibly the later horizon layer, but this was difficult to ascertain within the trench. No dating evidence for this feature was obtained but it would appear from the fill which is a silt variation of layers that it silted up rather quickly.

Artificial Channel No. 2: This channel appears t o be a recut of the 1s t mill stream. Cutting to the north and probably to a deeper level. Lenses of black to greenish silt loam filled this channel, from which post -medieval pottery and leather vas extract ed. This channel is sh wn as an open mill stream running from the mill on the Eastgate railway station site.

Mill stream culvert: A brick culvert (19th century) was laid in the open mill stream Channel No .2.The culvert was sealed beneath the street front age alongside Station Road alignment . The culvert eventually was largely silted up {Sourcework 16311 & 684}.

Source References:-

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652844

Source Number 16311
Type REPORT
Author Garrod A P
Year 1978
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor site report for site 38/1978
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10480
Type JOURNAL
Author Garrod A
Year 1980
Editor Hodson J
Title GLEVENSIS
Volume Num 14.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Site Reports
Where Available HISTORIC ENVIRONMENT RECORD

Reference Description

Source Number 16311
Type REPORT
Author Garrod A P
Year 1978
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor site report for site 38/1978
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 14510

Name 1978 – Watching brief at the Prince Albert site redevelopment, off Station Road, Gloucester.
Status
Grid Ref 383500 218400
Parish GLOUCESTER
Map Sheet SO81NW

HER 14510 DESCRIPTION: -

1978 - Watching brief at the Prince Albert site redevelopment, off Station Road, Gloucester. A basement area of 200 square metres fronting both Whitfield Street and Bedford Street was excavated to natural approximately 2.5m below street level. An area of 143 square metres on the Station Road and adjoining Bedford Street frontage was developed by trench foundations machined to a similar depth.

Geological: The topography of the site at natural, sloped gently from the north to the south. The lias clay base was observed only in the Station Road trenches where it appears to be part of a high spot or ridge sloping to the south. Oolitic gravel and sand layers exposed in the basement area, presumably overlay the deep lias clay level. This was capped by a layer of yellow brown sandy loam 50cm thick. A humus layer overlay the loam layer.

Roman: Roman metalled surfaces appear to overlay the humus layer throughout the area of the whole of the development. In the basement area a layer of stoney rubble 10 to 15cm thick sealed the humus. This consisted of small oolite and lias stones with quantities of broken red sandstone tiles and some tegula tile fragment including bunter pebbles and scatters of oolite gravel, mixed or saturating a darkish brown loam layer above, it is assumed that medieval ploughing had broken up a Roman metalled surface in the basement area. Alternatively the stoney layer could be the result of heavy material finding its way to the bottom of the medieval plough level.

Roman area of metalling: Within the trenched area fronting Station Road, the humus layer is overlain by three successive metalled surfaces (containing 3rd century pottery).

Primary surface: Oolitic gravel, layer, overlay the humus, throughout this area.

Secondary surface: A crushed oolite make-up with small oolite stones and occasional bunter pebbles embedded as a surface.

Third surface: Small lias and oolite stone with red sandstone and occasional tegula tile fragments including bunter pebbles and some oolite gravel packed in darkish brown silty or gritty charcoal flecked loam.

Various worn areas or patches were discerned in the respective metalled surfaces in the section of the machined trenches. These were filled with clean laminated fine gritty silt deposits indicating rainwater action on an open surface area.

Linear stone block foundation: Roughly cut oolite stone oblong block of various sizes, (average 70 x 64 x 22cm thick) was traced 14m across the site at a slight angle to the Station Road frontage. The blocks were laid in a trench cut into natural, with the upper block edge flush with the primary metalled surface which bounded this stone foundation on the north and south side. Where observed the blocks were sealed beneath a layer of crushed oolite similar to that of the secondary surface which presumably extended across the line of blocks. However in the limited area examined in the trenches it was noted that the actual stoney and pebble surface of the secondary metalling was not observed above the blocks. This may suggest that the crushed Oolite above the blocks is a levelling make-up tor whatever sat on the foundation course, and is now confused with the secondary metalling on either side. What is fairly certain is that the third metaling did overlie and seal the crushed oolite above the line of blocks. Indicating whatever the stone foundation vas used for it had been dismantled, at least, by the time the third metalling was laid dowm. A tentative interpretation of the use of the linear foundation is that it may represent a piped aqueduct foundation, extending to the north east corner of the Colonia or its suburbs.

Other Roman features: In the sand and gravel base of the basement area, three large and one small pit features were observed but not excavated. These particular features, cut from an unknown level, largely contained the light soils associated with the Roman and

natural horizon, no dark medieval or later soils were evident. Two linear ditch features aligned north south appeared to be cut from a level below the dark medieval horizon, but one and possibly both cut the suspect Roman metalled level in the basement area which perhaps suggest late Roman or early medieval context?

A possible 4th metalled surface noted which may of of late or Roman Roan date. Otherwise all Roman stratigraphy is sealed by an accumulated loam layer.

Medieval and post medieval features:

Within the basement area, northern end, three pits one square wood plank constructed well and a linear ditch feature, similar to those found in the trenched area of this site, was recorded in plan only. All were thought to have been cut from a dark loam level (of medieval or later date), no dating evidence was recovered.

1st linear trench feature extending from within this area cut beneath the wall on the Bedford Street frontage. The lower fill in this feature consisted of a fine black clay silt, the origin of this deposit is considered to be associated with some industrial origin such as fulling or tanning? rather than drainage ditch-fill. The pottery from this feature (not yet examined) appears to be late medieval/early post-medieval.

2nd linear trench feature a shorter but similar trench with identical type of clay silt fill, cut the 1s t linear trench feature from a likewise undetermined levelThe pottery found in this feature may be a little later in date, perhaps post-medieval.

Open Mill Stream on the Station Road Frontage:

Artificial Channel No. 1: The southern side of a channel cut the lower level of the medieval dark loam horizon and possibly the later horizon layer, but this was difficult to ascertain within the trench. No dating evidence for this feature was obtained but it would appear from the fill which is a silt variation of layers that it silted up rather quickly.

Artificial Channel No. 2: This channel appears t o be a recut of the 1s t mill stream. Cutting to the north and probably to a deeper level. Lenses of black to greenish silt loam filled this channel, from which post -medieval pottery and leather vas extract ed. This channel is sh wn as an open mill stream running from the mill on the Eastgate railway station site.

Mill stream culvert: A brick culvert (19th century) was laid in the open mill stream Channel No .2.The culvert was sealed beneath the street front age alongside Station Road alignment . The culvert eventually was largely silted up [Sourcework 16311 & 684}.

Source References:-

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Pages 45 and 46

Source Number 16311
Type REPORT
Author Garrod A P
Year 1978
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor site report for site 38/1978
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10480
Type JOURNAL
Author Garrod A
Year 1980
Editor Hodson J
Title GLEVENSIS
Volume Num 14.00

Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Site Reports
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 1033
Type JOURNAL
Author Rawes B (Ed)
Year 1980
Editor Herbert NM
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 98.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.4 1979
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 14602

Name Excavation undertaken on the site of the former Horse and Groom on London Road, Gloucester in 1982 and 1988.
Status
Grid Ref 383545 218745
Parish GLOUCESTER
Map Sheet SO81NW

HER 14602 DESCRIPTION:-

Excavation by students of Beaufort School. Existing ground is 1.9m above natural.

Period 1: Timber building:

Sill beam trenches associated with sandy gravel floors and a hearth, overlay and trodden humus layer containing Flavian pottery.

Period 2: Masonry building:

C2 floors of esturine clay, graded stones and pebbles were related to contemporary internal wall footings and the subsequent robber trenches of a later building plan.

Period 3: Masonry building:

A metalled forecourt area was bounded by the robbed walls of a building situated 7m back from the street frontage. Successive metalled floors within the building were overlain by post-medieval garden loam. Coin and pottery evidence on the latest forecourt surface dated to the third quarter of the C4. A dark stony loam layer above contained colour coated wares and black burnished pottery.

Medieval:

A 1.5m wide shallow dark stony loam feature 6m long containing 11th century pottery, and a large 13th century pit, were also recorded below the garden loam. {Source Work 10481} {Source Work 12824}

Source References:-

Source Number 686
Type JOURNAL
Author Rawes B (Ed)
Year 1983
Editor Herbert NM
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 101.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY

Article Archaeological Review No.7 1982
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p193

Source Number 10481
Type JOURNAL
Author Garrod P
Year 1982
Editor Henshaw C
Title GLEVENSIS
Volume Num 17.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Minor Sites Summary
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p30-31

Source Number 10608
Type JOURNAL
Author Garrod P.
Year 1988
Editor Rawes B.
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual Review of Minor Development sites in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p13

Source Number 11258
Type JOURNAL
Author Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 107.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 11283
Type JOURNAL
Author Frere SS, Hassall MWC & Tomlin RSO
Year 1984
Editor Wilkes JJ
Title BRITANNIA
Volume Num 15.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1983
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p314

Source Number 11642
Type JOURNAL
Author Frere CC, Hassell MWC and Tomlin RSO
Year 1990
Editor Wild JP
Title BRITANNIA
Volume Num 21.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES

Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1989 [sites explored and inscription]
Where Available GLOUCESTER CITY MUSEUM
Reference Description p346

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 633309 - 1982 references

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652751 - 1988 reference

Source Number 12824
Type ARCHIVE
Author Garrod P
Year 1982
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 2/1982 and trench 22/1988 archive plans
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 15992

Name Theatre De Luxe, 93 Northgate Street
Status
Grid Ref 383420 218750
Parish GLOUCESTER
Map Sheet SO81NW

HER 15992 DESCRIPTION:-

In 1909 Goddard's assembly rooms became the cinema the Theatre de Luxe on lower Northgate Street, Gloucester. It was given a classical portico during alterations by local architect William Leah in 1922. The building was demolished in 1959. The cinema is depicted on historic Ordnance Survey mapping published between 1936-8. {Source Work 2469, 13732 and 3361.}

2019 - This monument was previously also recorded within the Historic England National Record of the Historic Environment. Additional information from that record, formerly held within the AMIE database, is quoted below:

"The Theatre de Luxe Cinema opened on 17 April 1922 to designs by William Leah with a capacity of 1,062 seats. It was closed as a result of a fire on the night of 29/30 January 1939 and was subsequenly demolished to be replaced by shops, offices and a bank."

{Source Work 4249.}

Source References:-

Source Number 484
Type INDEX
Author Historic Environment Record
Year various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Site file
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description photograph

Source Number 3361
Type INDEX
Author RCHME
Year 1992
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation RCHME
Article Printout for Gloucestershire extracted from the National Buildings Record
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description 53229 photographs

Source Number 16487
Type BOOK
Author Eyles A
Year 2002
Editor
Title Odeon Cinemas: Oscar Deutsch entertains our nation
Volume Num
Publisher CINEMA THEATRE ASSOCIATION
Where Publish NOT KNOWN
Organisation CINEMA THEATRE ASSOCIATION
Article
Where Available UNKNOWN
Reference Description p.247

Source Number 13732
Type MAP
Author Ordnance Survey
Year 1936-1938
Editor
Title OS 4th County Series: 6 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE COUNTY COUNCIL
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE

Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 527755, NMR - SO 81 NE 67 (SW.16487)

Source Number 2469
Type BOOK
Author Herbert NM (Ed)
Year 1988
Editor Herbert NM
Title The Victoria History of the County of Gloucester
Volume Num 4.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish LONDON
Organisation NOT APPLICABLE
Article The City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p 221-241

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 17962

Name 1996 Evaluation at Spread Eagle Road, Gloucester.
Status
Grid Ref 383470 218680
Parish GLOUCESTER
Map Sheet SO81NW

HER 17962 DESCRIPTION:-

1997 - Watching brief at Spread Eagle Road, Gloucester. Three test pits dug. Insitu Roman archaeological deposits comprising an olive green clay loam containing Roman material were identified in two test pits at about one metre below ground level. The third test pit produced evidence of a dark loam layer at a depth of one metre containing modern material and residual Roman and medieval material [Sourcework 3916}.

Source References:-

Source Number 3916
Type REPORT
Author Sermon R
Year 1996
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Land Between Spread Eagle Road and Market Parade, Gloucester. An Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1098677

Source Number 5109
Type JOURNAL
Author Rawes J & Wills J (Eds)
Year 1997
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 115.00
Publisher ARROWSMITH
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No. 21 for 1996
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p285

Source Number 10441
Type JOURNAL
Author Sermon R
Year 1997
Editor Spry N
Title GLEVENSIS
Volume Num 30.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish NOT KNOWN
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 1996
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p44

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 20653

Name Tramway network in Gloucester City, extended to the aircraft works at Brockworth, C19-early C20.
Status
Grid Ref 383168 218556
Parish BROCKWORTH
Map Sheet SO81NE;SO81NW

HER 20653 DESCRIPTION:-

(20653/1-6) - A network of tramways within Gloucester City, later extending to the aircraft works at Brockworth, are shown on the 1st-3rd County Series Ordnance Survey maps. {Source Works 5134, 5136 and 5138.}

Horse drawn tramways were part of the internal transport system of Gloucester from 1879, a depot, stables and offices were located in India Road. The system was extended in 1897 and a second depot built on Tuffley avenue. The city corporation bought the network in 1902 and relaid it for electric trams, extending the system to Hucclecote at the same time. {Source Work 3710.}

1984 - A watching brief on Lower Northgate Street identified an insitu tram rail at *c.*40cm below ground level.{Source Work 13002.}

2009 - A Watching Brief was carried out on trenching for water and electrical ducts. The trenches ran along Commercial Road, Kimbrose Way, Southgate Street, Llanthony Road and Church Street, Gloucester and revealed archaeological remains from the Romano-British period to 20th century.

Phase 3 covered the stretch of Commercial Road running between it's junction with Kimbrose Way and Southgate Street. There was evidence of recent disturbance by service trenches, one of which contained tramway cables in it's backfill {Sourcework 15095}.

2011 - Watching brief during the excavation of two trial holes on Northgate Street, Gloucester. Removal of the modern road surface over trial hole 1 revealed two steel rails set into concrete. Below this, at 0.7m below ground level, a rough stone surface or foundation was encountered, and excavation ceased at this level. No finds were recovered. Trial hole 2 contained two large service trenches each containing a ferrous pipe. The southern end of the trench contained a sandy silt deposit with modern brick inclusions overlying natural, which was encountered at 1.8m below ground level {Quoted from Sourcework 14783}.

2012 - Wessex Archaeology carried out archaeological monitoring during excavations associated with the implementation of the Gloucester Flood Alleviation Scheme. Two trenches were excavated in Worcester Street.

The two trenches were excavated to a maximum depth of 3.9m bgl. Natural clay deposits were encountered at a depth of 1.8-3.9m bgl in Trench 6, overlain by made ground deposits, from 0.2-1.8m bgl, containing 19th century ceramics. A section of a Victorian tramline was encountered in Trench 7, sections of this tramline were also uncovered and recorded during the previous watching brief on geotechnical investigations.

Source References:-

Source Number 5134
Type MAP
Author Ordnance Survey
Year 1878-1882
Editor
Title OS 1st County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5136
Type MAP
Author Ordnance Survey
Year 1900-1907
Editor
Title OS 2nd County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5138
Type MAP
Author Ordnance Survey
Year 1920-1926
Editor
Title OS 3rd County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 3710
Type BOOK
Author Herbert NM (Ed)
Year 1996
Editor Herbert NM
Title The Victoria History of the County of Gloucester
Volume Num 5.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation UNKNOWN
Article Bledisloe Hundred, St.Briavels Hundred and the Forest of Dean
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p202; p229; 234-5

Source Number 7163
Type AERIAL PHOTOGRAPH
Author Ordnance Survey
Year 1969
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE

Organisation ORDNANCE SURVEY
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description OS/69076 Frame 141 (4/4/1969) SO8319 copy held at SMR

Source Number 863
Type AERIAL PHOTOGRAPH
Author RAF
Year 1946
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ROYAL AIR FORCE
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description 106G/UK/1293 Frame No. 6016 (25/3/1946) copy held at SMR

Source Number 14783
Type REPORT
Author Unknown
Year 2011
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation WELSH HISTORIC MONUMENTS
Article Gloucester FAS Phase 4 Trial Holes Archaeological Evaluation: Statement of Results
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 11528
Type REPORT
Author Corbett G & Hartwell M
Year 2012
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation WESSEX ARCHAEOLOGY
Article Gloucester Flood Alleviation Scheme, Gloucester, Gloucestershire. Archaeological watching brief report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 15095
Type REPORT
Author Holderness H
Year 2009
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ARCUS CONSULTANCY SERVICES
Article Gloucester Quays Regeneration Water and Electric - Watching Brief
Where Available SEVERN TRENT, TEWKESBURY
Reference Description

Source Number 13191
Type PAMPHLET
Author Pope I
Year Unknown
Editor

Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article A definition of Tramroads, Tramways & Railways
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 11528
Type REPORT
Author Corbett G & Hartwell M
Year 2012
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation WESSEX ARCHAEOLOGY
Article Gloucester Flood Alleviation Scheme, Gloucester, Gloucestershire. Archaeological watching brief report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13002
Type REPORT
Author Garrod P
Year 1984
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Inner Ring Road Junction with Lower Northgate Street, Gloucester Minor Site Report and archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 735
Type JOURNAL
Author Rawes B (Ed)
Year 1986
Editor Blake ST & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 104.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.10 1985
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 10482
Type JOURNAL
Author Garrod P
Year 1986
Editor Rawes B
Title GLEVENSIS
Volume Num 20.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Minor development sites in Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 21563

Name A modern assessment at Great Western Road, Gloucester.
Status
Grid Ref 383746 218591
Parish GLOUCESTER
Map Sheet SO81SE

HER 21563 DESCRIPTION:-

2002 - An archaeological assessment was carried out by Gloucestershire Archaeology Service in June 2002 of a site to the immediate south of Great Western Road, Gloucester. The assessment recorded the possibility of Roman agricultural land within the study area but stated that it was unlikely that Roman urban development would have encroached upon the area. The site seems to have been covered by open pasture until 1838, when it was chosen for the site of the Gloucester workhouse. The workhouse buildings continued to cover a large portion of the site until 1961, when they were demolished. A large eight storey Telecom building was constructed on the same site as the workhouse in the 1970's but has subsequently been demolished. The site is currently used as a car park. The highest potential for archaeological survival was identified in the peripheral areas in the north, east and west of the site, as no structures appear to have been constructed in these areas. While it is possible that deposits may survive within the southern portion of the workhouse, it is likely that the subsequent construction of the Telecom building destroyed earlier deposits. The archive will be deposited with Gloucester City Museum and Art Gallery. {Source Work 6790.}

Source References:-

Source Number 6790
Type REPORT
Author Watkins K
Year 2002
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article An Archaeological Assessment of a Proposed Site of Gloucester Magistrates Court at Great Western Road, Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 17215
Type INDEX
Author Hoyle J
Year 2018
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Gloucestershire County Council Archaeology Service Archives and Accession Numbers list
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 7163
Type AERIAL PHOTOGRAPH
Author Ordnance Survey
Year 1969
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ORDNANCE SURVEY
Article
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description OS/69076 Frame 141 (4/4/1969) SO8319 copy held at SMR

Source Number 484
Type INDEX
Author Historic Environment Record
Year various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Site file
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 22321

Name 2005 Evaluation on the site of the former Telecom House, Great Western Road, Gloucester
Status
Grid Ref 383747 218592
Parish GLOUCESTER
Map Sheet SO81NW

HER 22321 DESCRIPTION:-

2005 - Gloucestershire County Council Archaeology Service was commissioned to carry out an evaluation on land formerly occupied by Telecom House, Great Western Road, Gloucester. The evaluation was carried out at the request of Phil Greatorex, Historic Environment Record Officer, Gloucester City Council, and was undertaken as part of the ground investigations to test the suitability of the site for construction of the new Gloucester Magistrates Court. The evaluation recorded 19th and 20th century structures associated with the Gloucester Union Workhouse and later buildings. Undated, relict topsoil and subsoil layers predating these buildings were located beneath a layer of redeposited clay, apparently used to raise the ground level across the site. One feature, cutting the possible topsoil and subsoil, and the natural clay was recorded at the northern edge of Trench 3. No features predating the relict topsoil layers were recorded in any of the three trenches. {Source Work 13962}

This archive has not been deposited with a museum {pers. comm. J Hoyle 05/2019.}

Source References:-

Source Number 13962
Type REPORT
Author Morris T
Year 2005
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article An Archaeological Evaluation of the site of the former Telecom House, Great Western Road, Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 17215
Type INDEX
Author Hoyle J
Year 2018
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Gloucestershire County Council Archaeology Service Archives and Accession Numbers list
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24445

Name A wide undefined open metalled surface of stone and gravel, bounding the south side of Ermin Street. Identified in 1993 watching brief on sewer scheme between London Road and Wotton in Gloucester.

Status

Grid Ref 383816 218806

Parish GLOUCESTER

Map Sheet SO81NW

HER 24445 DESCRIPTION:-

1993 Observations made in trenches and shafts for hospital new mains sewer scheme, extending south from the frontage of 44, London Road, into hospital grounds to the rear. Then proceeding east along hospital service road to upper level of the Wotton hillock, 3.1 to 4.6m deep.

Roman (44 London Road)

A wide undefined metalled surface of stone and gravel, bounded the south side of the former Roman London Road alignment was traced south, beneath the garden of the above property, at 1.3m deep. An upper wet silted level of the metalling, saturated with marsh and wandering snail shells, containing 4th century pottery,

{Source Work 12835.}

Source References:-

Source Number 12835
Type ARCHIVE
Author Garrod P
Year 1994
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 14/1994 Site archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24446

Name Medieval pit identified in watching brief on sewer scheme between London Road and Wotton in Gloucester in 1993. Garden of 44 London Road.

Status

Grid Ref 383817 218804

Parish GLOUCESTER

Map Sheet SO81NW

HER 24446 DESCRIPTION:-

1993 Observations made in trenches and shafts for hospital new mains sewer scheme, extending south from the frontage of 44, London Road, into hospital grounds to the rear. Then proceeding east along hospital service road to upper level of the Wotton hillock, 3.1 to 4.6m deep.

Medieval

A 13th century pit feature cut the above metalled area, from within overlying dark loam levels.

{Source Work 12835.}

Source References:-

Source Number 12835
Type ARCHIVE
Author Garrod P

Year 1994
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 14/1994 Site archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24449

Name Ditch aligned north-west south-east identified in 2012 watching brief undertaken during groundworks to the rear of 36 London Road.
Status
Grid Ref 383755 218752
Parish GLOUCESTER
Map Sheet SO81NW

HER 24449 DESCRIPTION:-

2012 An archaeological watching brief was undertaken by Cotswold Archaeology during groundworks associated with the construction of residential housing and associated services to the rear of 36 London Road, Gloucester. A single ditch (aligned north-west to south-east) was recorded during the groundworks and contained fragments of Roman pottery and tile. No other features or artefacts pre-dating the modern period were recovered. {Source Work 12831.}

Source References:-

Source Number 12831
Type REPORT
Author Saunders K
Year 2012
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Land to the rear of 36 London Road, Gloucester - Archaeological Watching Brief
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24450

Name Roman ditch containing 2nd century pottery identified in 2019 evaluation on land at 2 Claremont Road, Gloucester.
Status
Grid Ref 383769 218757
Parish GLOUCESTER
Map Sheet SO81NW

HER 24450 DESCRIPTION: -

2019 - Evaluation on land at 2 Claremont Road, Gloucester. The evaluation comprised the machine excavation of three trenches totalling 17m in length, with each 1.5m wide. The investigations exposed a single small Roman ditch. Dated from pottery to the 2nd, the ditch probably represented a plot boundary a drain extending back from the associated extramural settlement fronting Ermine Street. This complemented the results from previous archaeological investigations in the next-door plot where another broadly contemporary parallel possible plot boundary ditch was recorded (HER 776). Deep water lain deposits were exposed in the southeast portion of the site. These are likely to reflect the presence of a former watercourse or pond. Although the base of these deposits was not reached, recovered pottery suggested that they were at least of medieval origin {Quoted from Sourcework 16146}.

Source References:-

Source Number 16146
Type REPORT

Author Hughes S
Year 2019
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation AC ARCHAEOLOGY
Article Land at 2 Claremont Road, Gloucester - Results of an Archaeological Trench Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24451

Name Water-lain deposits of medieval or earlier date identified in 2019 evaluation at 2 Claremont Road, Gloucester.
Status
Grid Ref 383779 218743
Parish GLOUCESTER
Map Sheet SO81NW

HER 24451 DESCRIPTION: -

2019 - Evaluation on land at 2 Claremont Road, Gloucester. The evaluation comprised the machine excavation of three trenches totalling 17m in length, with each 1.5m wide. The investigations exposed a single small Roman ditch. Dated from pottery to the 2nd, the ditch probably represented a plot boundary a drain extending back from the associated extramural settlement fronting Ermine Street. This complemented the results from previous archaeological investigations in the next-door plot where another broadly contemporary parallel possible plot boundary ditch was recorded (HER 776). Deep water lain deposits were exposed in the southeast portion of the site. These are likely to reflect the presence of a former watercourse or pond. Although the base of these deposits was not reached, recovered pottery suggested that they were at least of medieval origin {Quoted from Sourcework 16146}.

Source References:-

Source Number 16146
Type REPORT
Author Hughes S
Year 2019
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation AC ARCHAEOLOGY
Article Land at 2 Claremont Road, Gloucester - Results of an Archaeological Trench Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24452

Name Two post-medieval wells identified in 2005 watching brief undertaken at 32 London Road, Gloucester.
Status
Grid Ref 383707 218785
Parish GLOUCESTER
Map Sheet SO81NW

HER 24452 DESCRIPTION:-

2005 Border Archaeology carried out a programme of archaeological observation on behalf of Markey Builders (Gloucester) Ltd at 32 London Road, Gloucester. Two post-medieval wells were identified, one brick-lined and the other lined in sandstone. {Source Work 12828.}

Source References:-

Source Number 10736
Type JOURNAL

Author Smith J
Year 2007
Editor Ecclestone M, Mead A & Comtesse L
Title GLEVENSIS
Volume Num 40.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Planning Related Archaeological Investigations in Gloucester 2003-2006
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12828
Type REPORT
Author Cruse C & Wellicome T
Year 2005
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation BORDER ARCHAEOLOGY
Article 32 London Road, Gloucester - Archaeological Observation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24453

Name Two Georgian wells identified during 1995 kerb renewal on the east side of Wellington Parade, Gloucester.
Status
Grid Ref 383675 218735
Parish GLOUCESTER
Map Sheet SO81NW

HER 24453 DESCRIPTION:-

1995 Observations were made in trench for the new east side kerb alignment to a depth of 26cms on Wellington Parade, Gloucester. A row of dome-headed brick wells exposed beneath the pavement level. These were contemporary with the adjacent 19th century terrace 1 - 8 Wellington Parade. The wells were approximately 2 metre deep with 1.2 metres internal diameter. Bricks were 7cm in depth. A small 23cm diameter inspection hole was capped with a red sandstone slab. Respective wells contained either individual or party lead pipe-work, formerly serving pumps in the basement kitchens of the terrace houses. {Source Work 12826}

Source References:-

Source Number 4575
Type JOURNAL
Author Rawes J & Wills J (Eds)
Year 1996
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 114.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.20 for 1995
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p177

Source Number 12826
Type ARCHIVE
Author Garrod P
Year 1995
Editor
Title
Volume Num

Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 56/1995 Site Archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24455

Name Roman structural remains and road identified in 1982 watching brief on Bruton Way, Gloucester.
Status
Grid Ref 383510 218713
Parish GLOUCESTER
Map Sheet SO81NW

HER 24455 DESCRIPTION:-

1982 - Watching brief on Bruton Way, Gloucester.

Observations made in the machined level across land between former George Street and Market Parade to the junction with London Road Gloucester, average depth 1800 m/m. The natural geology, a buff orange alluvial loam deposit above undulating lias clay base, was recorded at 1400 m/m below London Road pavement level.

London Road - Roman Street Alignment: A U-shaped ditch alignment, 1 metre wide, was recorded beneath the London Road 19th century frontage. Successive Roman street metallings extending out beneath the modern pavement were recorded from 790m/m deep. Subsequent late Roman to Saxon medieval silt-loam street levels from 600 m/m deep. A sidewalk 3600 m/m wide bounded the ditch alignment, successive rammed gravel surfaces overlay the primary level at 1400m/m deep.

Roman outer north suburb: Remains of a 1st century timber building exceeding 7m in width fronted the Roman street alignment. One side length of the building is concealed beneath the Market Parade carriage way. A patchy and interrupted building or buildings level possibly a range of rooms extended 49 metres back from the frontage. Surviving and successive floor levels of puddle estuarine clay and rammed gravel were associated with sill wall slot-trenches and post-hole features. Demolition or structural alteration deposits of clay and wall plaster were noted above some floor levels. A large open gravelled surface, possibly an enclosed area, bounded the side of the building and extended across the site beneath the George Street alignment. Pottery associated with the timber building levels is loosely dated 1st to early 2nd century. A later phase of masonry Roman buildings were largely destroyed within the site area. Lengths of robbed wall trenches were recorded along the lines of the timber building. Two stone rubble foundation pits 2m square flanked the side of the building. Internal floors, where existing, were similar to the timber building levels. Part of a successive metalled street or way with side ditch, flanked by a masonry wall foundation trench, was recorded beyond the rear end of the masonry building. The street was capped with an iron slag surface. {Source Work 13003}

Source References:-

Source Number 10738
Type JOURNAL
Author Sermon R
Year 2000
Editor Spry N & Mayes D
Title GLEVENSIS
Volume Num 33.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 1998 & 1999
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Page 17

Source Number 6174
Type JOURNAL
Author Wills J (Ed)
Year 2000
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 118.00
Publisher ARROWSMITH
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.24 1999

Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Page 225

Source Number 10738
Type JOURNAL
Author Sermon R
Year 2000
Editor Spry N & Mayes D
Title GLEVENSIS
Volume Num 33.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 1998 & 1999
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.17, 19

Source Number 13003
Type REPORT
Author Garrod P
Year 1982
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Inner Relief Road Bruton Way to London Road Junction Minor Site Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24456

Name Medieval building remains and pit identified in 1982 watching brief on Bruton Way, Gloucester.
Status
Grid Ref 383510 218713
Parish GLOUCESTER
Map Sheet SO81NW

HER 24456 DESCRIPTION:-

1982 - Watching brief on Bruton Way, Gloucester.

Observations made in the machined level across land between former George Street and Market Parade to the junction with London Road Gloucester, average depth 1800 m/m. The natural geology, a buff orange alluvial loam deposit above undulating lias clay base, was recorded at 1400 m/m below London Road pavement level.

Medieval: Remains of a possible sunken building level, cut by secondary inter cut pitting, extended back 7m from the London Road frontage, recorded to a depth of 1300m/m. A subsequent building with timbe post and wall slot room divisions extended back approximately 11m from the Londn Road frontage. The front of the building was used as a metal workshop. Here the occupation level was saturated with hammer scale, charcoal and red burnt clay fragments, recorded to 800m/m deep. {Source Work 13003}

Source References:-

Source Number 10738
Type JOURNAL
Author Sermon R
Year 2000
Editor Spry N & Mayes D
Title GLEVENSIS
Volume Num 33.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 1998 & 1999
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Page 17

Source Number 10738
Type JOURNAL
Author Sermon R
Year 2000
Editor Spry N & Mayes D
Title GLEVENSIS
Volume Num 33.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 1998 & 1999
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.17, 19

Source Number 6174
Type JOURNAL
Author Wills J (Ed)
Year 2000
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 118.00
Publisher ARROWSMITH
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.24 1999
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description Page 225

Source Number 13003
Type REPORT
Author Garrod P
Year 1982
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Inner Relief Road Bruton Way to London Road Junction Minor Site Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24548

Name Medieval pit recorded in 2014 evaluation at Kings Quarter, Gloucester.
Status
Grid Ref 383485 218608
Parish GLOUCESTER
Map Sheet SO81SW

HER 24548 DESCRIPTION:-

An archaeological evaluation was undertaken by Cotswold Archaeology between May and July 2014 at King's Quarter, Gloucester. Five trenches were excavated.

Outwith the city wall (Market Parade and bus station) the archaeological evidence comprised a beam slot for a wooden Roman building, with associated interior and exterior surfacing, and evidence for a medieval pit. No structural evidence for the former 13th-century Whitefriars buildings or for its associated burials was identified, although a heavily worked cultivation soil, from which sherds of 13th to 14th-century pottery were recovered, may reflect landscaping or gardening activities associated with the religious institution. {Source Work 12799}

Source References:-

Source Number 12799
Type REPORT
Author Sheldon S

Year 2014
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article King's Quarter, Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24602

Name Medieval or post-medieval clay floor layers overlain by a post-medieval demolition deposit, identified in 2002 watching brief at 32 Clarence Street, Gloucester.
Status
Grid Ref 383462 218517
Parish GLOUCESTER
Map Sheet SO81NW

HER 24602 DESCRIPTION:-

2002 - Watching Brief at 32 Clarence Street, Gloucester, identifying water channel deposits, and a series of loam layers of probable Roman to Post - Medieval date, and post-Medieval surfaces and demolition debris.

A watching brief on a pier foundation trench approximately 1m square within a building at 32 Clarence Street, Gloucester.

The earliest deposit was a soft, grey clay-silt likely to be waterborne and suggesting the location of a channel, overlain by an accumulation layer of Roman to Medieval date flecked with charcoal and oolitic stone. This was overlain by a second loam within which two thin charcoal horizons were visible, identified as possible Medieval or Post-Medieval clay floor surfaces. This was overlain by a sandy layer and then a loam containing frequent lime plaster fragments, roof slates, occasional oyster shell and a 19th century ridge tile fragment {Sourcework 15056}.

Source References:-

Source Number 15056
Type ARCHIVE
Author Garrod A P
Year 2002
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site note book for site GLRCM 2002.43, 32 Clarence Street, Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 7571
Type JOURNAL
Author Sermon R
Year 2003
Editor Spry N
Title GLEVENSIS
Volume Num 36.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish STROUD
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 2002
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24603

Name Probable waterborne deposits of Roman to medieval date, identified in 2002 watching brief at 32 Clarence Street, Gloucester.
Status
Grid Ref 383462 218517
Parish GLOUCESTER
Map Sheet SO81NW

HER 24603 DESCRIPTION:-

2002 - Watching Brief at 32 Clarence Street, Gloucester, identifying water channel deposits, and a series of loam layers of probable Roman to Post - Medieval date, and post-Medieval surfaces and demolition debris.

A watching brief on a pier foundation trench approximately 1m square within a building at 32 Clarence Street, Gloucester.

The earliest deposit was a soft, grey clay-silt likely to be waterborne and suggesting the location of a channel, overlain by an accumulation layer of Roman to Medieval date flecked with charcoal and oolitic stone. This was overlain by a second loam within which two thin charcoal horizons were visible, identified as possible Medieval or Post-Medieval clay floor surfaces. This was overlain by a sandy layer and then a loam containing frequent lime plaster fragments, roof slates, occasional oyster shell and a 19th century ridge tile fragment {Sourcework 15056}.

Source References:-

Source Number 7571
Type JOURNAL
Author Sermon R
Year 2003
Editor Spry N
Title GLEVENSIS
Volume Num 36.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish STROUD
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gloucester Archaeology Unit Annual Report 2002
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 15056
Type ARCHIVE
Author Garrod A P
Year 2002
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site note book for site GLRCM 2002.43, 32 Clarence Street, Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24604

Name Romano-British features possibly associated with building recorded as HER608. Identified during 2017 watching brief at Gloucester Bus Station, Gloucester.
Status
Grid Ref 383518 218514
Parish GLOUCESTER
Map Sheet SO81SW

HER 24604 DESCRIPTION:-

2016 - An archaeological evaluation and subsequent watching brief was undertaken by Cotswold Archaeology between June and October 2016 at Gloucester Bus Station (Grosvenor House), Gloucester. Three evaluation trenches were excavated and three geotechnical boreholes monitored. A stone layer, most probably dating to the Roman period, was identified in all three trenches. It was overlain by a consistent sequence of medieval, post-medieval and modern buried soils and alluvial deposits. Eleven gullies dating to the post-medieval period were excavated, although the narrow scope of the evaluation meant that their function remained unclear.

Two pits and three postholes of similar date were also identified. In the upper levels of all three trenches and within two boreholes, surface pertaining to the mid 19th-century cattle market was recorded {Quoted from Sourcework 14419}.

2017 - A programme of archaeological recording was undertaken by Cotswold Archaeology between October 2017 and March 2018 during groundworks associated with the redevelopment of Gloucester Bus Station, Station Road, Gloucester. Extra-mural activities associated with both the Roman and medieval town were identified. A possible early alignment of the River Twyver was stratigraphically the earliest feature recorded. Subsequent to this, walls, associated footings, and contemporary surfacing representing early to mid Roman suburban occupation was revealed. Evidence for their demolition was also identified, as was the subsequent creation of hardstanding in the southern extent of the site. A medieval ditch and a number of pits, the latter containing 15th-century leather cobbling waste, were revealed in the southern part of the site. These were sealed by a later medieval/Early post-medieval cultivation soil. Within the central and northern extent of the development area silty clays containing 14th to 16th-century ceramics were cut by a series of gullies and postholes suggestive of horticultural or agricultural activity that most probably post-dates the dissolution of Whitefriars. Evidence for walls, culverts (brick and stone) and surfacing associated with the former cattle market was identified in all of the observed trenches. This activity was superseded by evidence for the construction of Grosvenor House and the former bus station {Quoted from Sourcework 15357}.

Source References:-

Source Number 14419
Type REPORT
Author Busby P and Leonard C
Year 2016
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Gloucester Bus Station, (Grosvenor House), Gloucester. Archaeological Evaluation and Watching Brief
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 15357
Type REPORT
Author Sausins D & Brannlund L
Year 2018
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Gloucester Bus Station Station Road Gloucester, Gloucestershire Programme of Archaeological Recording
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24605

Name Medieval features and deposits identified during 2017 watching brief at Gloucester Bus Station, Gloucester.
Status
Grid Ref 383503 218508
Parish GLOUCESTER
Map Sheet SO81SW

HER 24605 DESCRIPTION:-

2017 - A programme of archaeological recording was undertaken by Cotswold Archaeology between October 2017 and March 2018 during groundworks associated with the redevelopment of Gloucester Bus Station, Station Road, Gloucester. Extra-mural activities associated with both the Roman and medieval town were identified. A possible early alignment of the River Twyver was stratigraphically the earliest feature recorded. Subsequent to this, walls, associated footings, and contemporary surfacing representing early to mid Roman suburban occupation was revealed. Evidence for their demolition was also identified, as was the subsequent creation of hardstanding in the southern extent of the site. A medieval ditch and a number of pits, the latter containing 15th-century leather cobbling waste, were revealed in the southern part of the site. These were sealed by a later medieval/Early post-medieval cultivation soil. Within the central and northern extent of the development area silty clays containing 14th to 16th-century ceramics were cut by a series of gullies and postholes suggestive of horticultural or agricultural activity that most probably post-dates the

dissolution of Whitefriars. Evidence for walls, culverts (brick and stone) and surfacing associated with the former cattle market was identified in all of the observed trenches. This activity was superseded by evidence for the construction of Grosvenor House and the former bus station {Quoted from Sourcework 15357}.

Source References:-

Source Number	15357
Type	REPORT
Author	Sausins D & Brannlund L
Year	2018
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	COTSWOLD ARCHAEOLOGY
Article	Gloucester Bus Station Station Road Gloucester, Gloucestershire Programme of Archaeological Recording
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24606

Name	Prehistoric or possibly early Roman palaeochannel, possibly part of the former route of the Twyver, identified during 2017 watching brief at Gloucester Bus Station, Gloucester.
Status	
Grid Ref	383497 218520
Parish	GLOUCESTER
Map Sheet	SO81SW

HER 24606 DESCRIPTION:-

2017 - A programme of archaeological recording was undertaken by Cotswold Archaeology between October 2017 and March 2018 during groundworks associated with the redevelopment of Gloucester Bus Station, Station Road, Gloucester. Extra-mural activities associated with both the Roman and medieval town were identified. A possible early alignment of the River Twyver was stratigraphically the earliest feature recorded. Subsequent to this, walls, associated footings, and contemporary surfacing representing early to mid Roman suburban occupation was revealed. Evidence for their demolition was also identified, as was the subsequent creation of hardstanding in the southern extent of the site. A medieval ditch and a number of pits, the latter containing 15th-century leather cobbling waste, were revealed in the southern part of the site. These were sealed by a later medieval/Early post-medieval cultivation soil. Within the central and northern extent of the development area silty clays containing 14th to 16th-century ceramics were cut by a series of gullies and postholes suggestive of horticultural or agricultural activity that most probably post-dates the dissolution of Whitefriars. Evidence for walls, culverts (brick and stone) and surfacing associated with the former cattle market was identified in all of the observed trenches. This activity was superseded by evidence for the construction of Grosvenor House and the former bus station {Quoted from Sourcework 15357}.

Source References:-

Source Number	15357
Type	REPORT
Author	Sausins D & Brannlund L
Year	2018
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	COTSWOLD ARCHAEOLOGY
Article	Gloucester Bus Station Station Road Gloucester, Gloucestershire Programme of Archaeological Recording
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24607

Name	Medieval alluvial deposits possibly relating to historic flooding of the Twyver, identified in 2016 evaluation at Gloucester Bus Station, Station Road.

Status
Grid Ref 383517 218520
Parish GLOUCESTER
Map Sheet SO81SW

HER 24607 DESCRIPTION:-

2016 - An archaeological evaluation and subsequent watching brief was undertaken by Cotswold Archaeology between June and October 2016 at Gloucester Bus Station (Grosvenor House), Gloucester. Three evaluation trenches were excavated and three geotechnical boreholes monitored. A stone layer, most probably dating to the Roman period, was identified in all three trenches. It was overlain by a consistent sequence of medieval, post-medieval and modern buried soils and alluvial deposits. Eleven gullies dating to the post-medieval period were excavated, although the narrow scope of the evaluation meant that their function remained unclear. Two pits and three postholes of similar date were also identified. In the upper levels of all three trenches and within two boreholes, surface pertaining to the mid 19th-century cattle market was recorded {Quoted from Sourcework 14419}.

Source References:-

Source Number 14419
Type REPORT
Author Busby P and Leonard C
Year 2016
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Gloucester Bus Station, (Grosvenor House), Gloucester. Archaeological Evaluation and Watching Brief
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24748

Name 2021 - 22 – Watching brief off Metz Way, Gloucester.
Status
Grid Ref 383751 218488
Parish GLOUCESTER
Map Sheet SO81NW

HER 24748 DESCRIPTION: -

2021-22 - Watching brief off Metz Way, Gloucester. An archaeological watching brief was undertaken at Metz Way and Bruton Way, Gloucester, Gloucestershire. It was commissioned by Allan Bullock of Gloucestershire County Council Highways department, in advance of a proposed development works at Gloucester railway station carpark. The site is located in Gloucester City centre, immediately to the south of the railway. The watching brief covered the excavation of three trenches associated with the creation of a new carpark entrance and additional drainage. The natural substrate was encountered in all trenches but at variable depths across the carpark area. Trench 1 contained two features relating to the site's former use as a railway yard, a pit filled with spent steam engine coal, and a possible well for refilling steam engines. Trench 2 contained nothing beyond road stone for the Metz Way. The natural substrate was significantly deeper in Trench 3, to the western end of the carpark, and was seen at around 3m below the current ground surface. Above this were a series of made ground layers, likely dating to the post-medieval period at the earliest. A concrete and limestone pad seen at 2.55m below the ground surface, suggests that most of this made ground is likely to have build-up in recent times.{Quoted from Sourcework 17790}.

Source References:-

Source Number 17790
Type REPORT
Author Lliff E
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation WORCESTERSHIRE ARCHAEOLOGY

Article Archaeological watching brief at Metz Way and Bruton Way, Gloucester, Gloucestershire
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24749

Name 2022 – Heritage Assessment of land at Great Western Yard, Gloucester.
Status
Grid Ref 384234 218313
Parish GLOUCESTER
Map Sheet SO81NW

HER 24749 DESCRIPTION: -

2022 - Heritage Assessment of land at Great Western Yard, Gloucester. Relating to a former Locomotive shed (HER 10249) and two other buidlings which are part of the railway infrastructure (HER 11185).

Buildings 1 (HER 10249) and 3 were later additions to the site, being constructed in the mid 20th century and clearly of a lesser quality, both architecturally and through the use of lower quality materials, than the mid 19th century buildings within the site. Whilst the southern façade of Building 1 is the former external wall of the locomotive shed to which it was attached and thus contains older fabric, this is much altered and in a poor condition and has lost its significance following the removal of the remainder of the building in the late 20th century. Building 1 is of a mid 20th century date, albeit incorporating part of the northern elevation of the older locomotive shed, and its significance in its own right is very limited.

Building 2 was a simple, utilitarian office building of limited significance and not one of the key landmark buildings within the site, set behind the prominent locomotive sheds which were at the centre of the site, both physically and operationally. The building maintains some architectural details of limited interest in the form of the decorative bargeboards and chimneys, however these are also in a poor condition. Similarly, whilst Building 2 has its origins as one of the older phases of development on the site, this building has been significantly altered and changed during its lifetime and is now in a derelict condition with very little of its original form and design detailing remaining {Quoted in part from Sourcework 17791}.

Source References:-

Source Number 17791
Type REPORT
Author Unknown
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation PEGASUS GROUP
Article Great Western Yard, Gloucester, Heritage Assessment
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24750

Name 2022 – Watching brief undertaken at Claremont House, 42 London Road, Gloucester, Gloucestershire.
Status
Grid Ref 383799 218820
Parish GLOUCESTER
Map Sheet SO81NW

HER 24750 DESCRIPTION: -

2022 - Watching brief undertaken at Claremont House, 42 London Road, Gloucester, Gloucestershire. Despite the site's high potential no archaeological find or features were observed during the removal of the footing of a boundary wall. This is likely due to disturbance caused by construction of the wall itself and the roots of three mature sycamore trees {Quoted from Sourcework 17792}.

Source References:-

Source Number 17792
Type REPORT

Author Dawson N
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation THAMES VALLEY ARCHAEOLOGICAL SERVICES
Article 42 Claremont House, London Road, Gloucester, Gloucestershire An Archaeological Watching Brief
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24808

Name The Regal – St Aldate Street, Kings Square, Gloucester. Gloucester Local List
Status
Grid Ref 383397 218624
Parish GLOUCESTER
Map Sheet SO81NW

HER 24808 AREA DESCRIPTION: -

2024 - Gloucester Local List Description:

The Regal - St Aldate Street, Kings Square, Gloucester. Construction of the Regal - designed by William Riddell Glen for Associated British Cinemas Ltd - commenced in 1939 but was interrupted by the outbreak of war. The scheme was later modified by W. R. Farrow and completed in 1956.

In addition to the cinema (which became a triplex in 1974) the Regal's stage hosted pantomimes, plays, and music performances - including, in 1963, the only appearance in Gloucester of the Beatles.

It occupies a prominent position on St Aldate Street overlooking King's Square. The grand façade in Bath and Portland stone successfully blends elements of Art Deco and Classical design into a harmonious whole, characterised by modern simplicity and subtle geometric details such as shallow stepped mouldings and simple horizontal profiles.

The cinema closed in 1990 and was converted into a public house (Wetherspoon's) in 1995. Whilst this saw the almost total loss of interior fabric and layout, the exterior retains its original character and much of its intended appearance.

Local Heritage Value: Historic, architectural.

General Principles of Selection: Aesthetic merit, social and communal value, landmark qualities {Sourcework 18431}

Source References:-

Source Number 18431
Type REPORT
Author Pierre N
Year 2024
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY COUNCIL
Article Additions to Gloucester's Local List, Successful Local List Nominations 2023/2024
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 24816

Name Plaque and Pillars, Gloucestershire Royal Hospital, Great Western Road, Gloucester.
Status
Grid Ref 383797 218625
Parish GLOUCESTER

Map Sheet SO81NW

HER 24816 AREA DESCRIPTION: -

2024 - Gloucester Local List Description:

Plaque and Pillars, Gloucestershire Royal Hospital, Great Western Road, Gloucester. Portland stone Pillars with ceramic tile plaque reading "This building was used as a hospital for sick and wounded soldiers during the great war. It was manned by Gloucestershire Voluntary Aid Detachments... and was opened from 21 Oct 1914 to 29 Mar 1919 during which period 4822 cases were treated) Original gates are also intact.

Local Heritage Value: Historic, architectural

General Principles of Selection: Age and Rarity, Aesthetic Merit, Social and communal value, Evidential Value/Merit, Landmark qualities {Sourcework 18431}

Source References:-

Source Number 18431
Type REPORT
Author Pierre N
Year 2024
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY COUNCIL
Article Additions to Gloucester's Local List, Successful Local List Nominations 2023/2024
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 26995

Name 2004 A watching brief was carried out at 58-64 London Road, Gloucester, during groundworks associated with the construction of an apartment block.
Status
Grid Ref 383951 218871
Parish GLOUCESTER
Map Sheet So81nw

HER 26995 DESCRIPTION:-

2004 - A watching brief was carried out at 58-64 London Road, Gloucester, during groundworks associated with the construction of an apartment block. No archaeological features or deposits pre-dating the 17th century were found {Source Work 7993 and 8564}.

Source References:-

Source Number 484
Type INDEX
Author Historic Environment Record
Year various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Site file
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 7993
Type REPORT
Author Heaton R

Year 2004
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article An archaeological watching brief at 58-64 London Road, Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 17215
Type INDEX
Author Hoyle J
Year 2018
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Gloucestershire County Council Archaeology Service Archives and Accession Numbers list
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1485462

Source Number 8564
Type JOURNAL
Author Wills J (Ed)
Year 2005
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 123.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.29, 2004
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p165

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 27707

Name 1989 watching brief at Northgate Court, 23 London Road, Gloucester.
Status
Grid Ref 383630 218810
Parish GLOUCESTER
Map Sheet SO81NW

HER 27707 DESCRIPTION:-

1989 - Observations were made in basement levels for a new office building at 23 London Road, Gloucester. The area was 32m square and 1.4m deep below pavement level.

Roman outer north suburb

The later above natural was reduced throughout the site area by a possible plough-soil level. Neronian-Flavian pottery, bones and charcoal-flecked evidence of the burning of light scrub was found in the plough soil level. Remains of two possible adjoining timber buildings (Flavian to 2nd century) associated with disjointed lengths of sill-wall trenches and internal partition slots were recorded across the machined-off area. Patches of oolitic pebble-gravel floor surfaces with occupation levels bounding occasional clay hearths were recorded in room areas.

Metalwork shop level

A dark charcoal-flecked occupation saturated with iron slag overlay the floor of a room and passage extending towards the undefinded rear end of one building.

Masonry rebuild (2nd to late 3rd century)

A rectangular building 11.5m wide exceeding a recorded lenth of 16m replaced the timber structure associated with metal working. An internal passageway 1.8m wide gave access to a series of rooms extending down the exposed length of the building. Pebble-gravel floor surfaces of the front area were complemented with remains of a good mortar floor in a room towards the rear of the building. This building level and subsequent later Roman stratigraphy was largely destroyed in the machining operation. It seems likely that the adjoining timber building continued in use alongside this rebuild. No evidence for 4th century occupation was recovered within this area of the outer north suburb. The late Roman inhumation burial recorded previously on site 12/89 lies to the rear of the above buildings. A successive silted and gravel metalled frontage capped with iron slag surfaces totalling 1m thick lay between the front of the buildings and the Roman street slignment, average width 2.2m.

Roman street levels

Remains of two successive oolitic pebble-gravel surfaces above a primary make up of stones and sandy gravel were recorded to 1.5m deep below the modern pavement. Subsequent eroded and silted street layers of Roman to post-Roman date were observed from 90cm deep beneath 11th-12th century levels. The street or spur was originally constructed to connect the north gate of the Gloucester Flavian fortress with the Claudio-Neronian Ermin Street alignment at Wotton, where it aligns onto Kingsholm.

Within the machined area, medieval pits associated with possible building remains and surfaces of 11th-12th to 15th century date were recorded along the London Road frontage. Levels within the site area were desctroyed by 19th century cellars and site-machining. {Source Work 2291.} [Source Work 12820}

Source References:-

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 892

Source Number 12820
Type ARCHIVE
Author Garrod P
Year 1989
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 9/1989 Archive plans
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 2291
Type JOURNAL
Author Garrod P
Year 1990
Editor Rawes B
Title GLEVENSIS

Volume Num 24.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Northgate Court, 23 London Road
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 11642
Type JOURNAL
Author Frere CC, Hassell MWC and Tomlin RSO
Year 1990
Editor Wild JP
Title BRITANNIA
Volume Num 21.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1989 [sites explored and inscription]
Where Available GLOUCESTER CITY MUSEUM
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 656157

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 27772

Name 2005 - Evaluation at 5 Market Parade, Gloucester.
Status
Grid Ref 383436 218624
Parish GLOUCESTER
Map Sheet SO81NW

HER 27772 DESCRIPTION:-

2005 - An archaeological evaluation was undertaken by Gloucestershire County Council Archaeology Service on 17-18/05/2005 in connection with an application to build a two-storey pub-restaurant. Two trenches were excavated. Trench 1 was excavated to a maximum depth of 1.93m (13.42m AOD) after which contamination oil prevented further work. Trench 2 was excavated to a maximum depth of 1.60m (13.61m AOD) after which contamination oil prevented further work. Some details of the below ground remains and associated floor surfaces of the early C19 'Coach Manufactory' buildings were recorded at between 13.61m and 14.89m AOD. 0.3m to 0.6m of demolition debris covered the structural remains. Live and defunct services including electricity cables, oil and water conduits were encountered. The site archive will be deposited at Gloucester City Museum. {Source Work 8226.}

Source References:-

Source Number 17215
Type INDEX
Author Hoyle J
Year 2018
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Gloucestershire County Council Archaeology Service Archives and Accession Numbers list

Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1495850

Source Number 10736
Type JOURNAL
Author Smith J
Year 2007
Editor Ecclestone M, Mead A & Comtesse L
Title GLEVENSIS
Volume Num 40.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Planning Related Archaeological Investigations in Gloucester 2003-2006
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 8226
Type REPORT
Author Morris T
Year 2005
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article An Archaeological Evaluation at 5 Market Parade, Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 28087

Name 1988 - Roman soils and a probable half timber framed building were identified during a watching brief in 1988 at 1 Alvin Street, Gloucester.
Status
Grid Ref 383602 218843
Parish GLOUCESTER
Map Sheet So81nw

HER 28087 DESCRIPTION:-

1988 - A watching brief was maintained by the Gloucester City Archaeology Unit in 1988 at 1 Alvin Street, Gloucester. The site revealed traces of Roman ploughsoil dating to the1st century by pottery, which was sealed by evidence for a possible half timbered building of a 1st to 2nd century date. In the 2nd century the building was replaced with a stone structure, visible as an external stone wall footing 0.70m wide which enclosed two adjoining floor levels, which were sub divided by another wall footing. Part of a possible veranda 2m wide stretched along the side of the building.

The area around the building was surrounded by an occupation layer, cut by a number of rubbish pits and a timber lined well, the latter of which produced a brass ingot. The building was demolished in the 4th century and a shallow burial was cut into the later Roman deposits. {Source Work 10432, 11258, 10608.}

The brass ingot from this site is noted in passing - with the other Gloucestershire examples - in a national period based review of the evidence for Zinc and brass within the Roman period. The ingot is noted as a rectangular plano-convex ingot probably from the 2nd century and is 20.3% Zinc, 0.3% Tin. {Source Work 11229.}

2005 - Information was passed to the HER regarding a brass ingot found at 1 Alvin Street in 1988 (Site 21/1988). It is not known where the ingot is now. Analysis of the ingot at the British Museum found the composition of the ingot to be Cu 77.7%, Zn 20.3%, Sn 0.31%, Pb 0.06%, Fe0.1% and various other trace elements.

The find was unstratified but almost certainly came from a pit loosely dated as 2nd century from pottery in it. Approximate measurements were 4.5 inches by 2.5 inches and about 3/8 inches, which tapered down towards each end. The ingot seems to have been originally cast as a strip of several pieces. {Source Work 8378}.

Source References:-

Source Number 11258
Type JOURNAL
Author Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 107.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12818
Type ARCHIVE
Author Garrod P
Year 1988
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site no 21/1988 Minor Site Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 484
Type INDEX
Author Historic Environment Record
Year various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Site file
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 8378
Type REPORT
Author Bayley J
Year 2005
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article Roman brass ingot finds in Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 11229
Type BOOK
Author Bayley J
Year 1998
Editor Craddock PT
Title 2000 Years of Zinc and Brass (Revised Edition)
Volume Num
Publisher BRITISH MUSEUM
Where Publish LONDON
Organisation NOT APPLICABLE
Article The Production of Brass in Antiquity with Particular to Roman Britain
Where Available BRITISH LIBRARY
Reference Description p11

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 871

Source Number 10608
Type JOURNAL
Author Garrod P.
Year 1988
Editor Rawes B.
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual Review of Minor Development sites in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 28538

Name Great Western Railway Boundary Marker, London Road, Gloucester.
Status
Grid Ref 383540 218780
Parish GLOUCESTER
Map Sheet so81nw

HER 28538 DESCRIPTION:-

A Great Western Railway boundary marker is located on the northern end of the viaduct, abutting the north-east side of the railway bridge pier on London Road, Gloucester. The marker is a 0.6m high vertical post that is triangular in section, with a base measuring 0.14m, two sides of 0.1m and a top that is chamfered towards the apex. It is hollow in form and the 'base' acts as the back of the post which buts up against the brick retaining wall while the apex of the triangle marks the front of the visible aspect. On the two front faces that make up the other sides of the triangle there are three raised letters, from top to bottom, 'G.W.R'. The post is black in colour, although there is some white paint on the top half. {Source Work 8739.}

Source References:-

Source Number 8739
Type REPORT
Author Putley J
Year 2006
Editor

Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article Some Great Western Railway boundary markers in the City of Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 28818

Name 2007 - An archaeological watching brief was carried out during ground works at 104 Northgate Street, Gloucester. No deposits or features of archaeological significance were present.
Status
Grid Ref 383432 218691
Parish GLOUCESTER
Map Sheet SO81NW

HER 28818 DESCRIPTION:-

2007 - An archaeological watching brief was carried out during groundworks at 104 Northgate Street, Gloucester. Gloucestershire County Council Archaeology Service undertook a programme of archaeological monitoring during groundworks for the construction of a shop and dwellings. No archaeological features were discovered during the monitoring. The site has subsequently been sold and has yet to be developed. There is still an outstanding condition regarding the observation of the excavation of the groundworks for the building foundations. {Quoted from Source Work 14085.}

Source References:-

Source Number 17215
Type INDEX
Author Hoyle J
Year 2018
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Gloucestershire County Council Archaeology Service Archives and Accession Numbers list
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 14085
Type REPORT
Author Williams B
Year 2008
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article An Archaeological Watching Brief During Groundworks at 104 Northgate Street, Gloucester.
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 29761

Name 2007 - 2008 watching brief at Gloucestershire Royal Hospital, Gloucester.
Status
Grid Ref 383820 218658
Parish GLOUCESTER
Map Sheet SO81NW

HER 29761 DESCRIPTION:-

2007 - 2008 The archaeological monitoring recorded no significant archaeological features or deposits within the area impacted by the groundworks for the development. {Source Work 12584.}

Source References:-

Source Number 12584
Type REPORT
Author Witchell N
Year 2008
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article An Archaeological Watching Brief at Gloucestershire Royal Hospital, Gloucester, Gloucestershire
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 17215
Type INDEX
Author Hoyle J
Year 2018
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Gloucestershire County Council Archaeology Service Archives and Accession Numbers list
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description 2010.8 in HER but 2008.6 in this source.

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 1575525

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 32982

Name A desk based assessment of Spread Eagle Court, Gloucester.
Status
Grid Ref 383462 218727
Parish GLOUCESTER
Map Sheet SO81nw

HER 32982 DESCRIPTION:-

2009 - A desk-based assessment and historic building survey was undertaken in 2009 by Gloucestershire County Council Archaeology Service at Spread Eagle Court. The desk-based assessment showed that the development site was situated within the area of extra-mural settlement outside the Roman legionary fortress and later colonia, and between the inner and outer medieval northern gates to the city. Well-stratified and preserved Roman and medieval archaeological deposits have been recorded along Northgate Street, at locations close to or opposite the development site. Although post-medieval activity and the construction of 19th century buildings such as the Spread Eagle Hotel may have truncated surviving below-ground archaeological deposits on the site, particularly the basements along the Northgate Street frontage, significant archaeological deposits may still survive across the

development area. Largely undisturbed archaeological deposits may survive underneath the existing enclosed courtyard. The Historic Building survey recorded a variety of late 19th and early to mid-20th century features within the existing Spread Eagle Court building that may be of Local significance. {Source Work 11538.}

Source References:-

Source Number 484
Type INDEX
Author Historic Environment Record
Year various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Site file
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 17215
Type INDEX
Author Hoyle J
Year 2018
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Gloucestershire County Council Archaeology Service Archives and Accession Numbers list
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 11538
Type REPORT
Author Chadwick A
Year 2009
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article Spread Eagle Court, 110 Northgate Street, Gloucester. An archaeological desk-based assessment
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 33425

Name Site of S Harris and Co's Mineral Water Manufactory, Gloucester.
Status
Grid Ref 383389 218768
Parish GLOUCESTER
Map Sheet SO81NW

HER 33425 DESCRIPTION:-

Site of S Harris and Co's Mineral Water Manufactory, Gloucester. {Source Work 9683.}

Source References:-

Source Number 9683
Type JOURNAL
Author Conway-Jones H

Year	2006
Editor	Wilson R
Title	GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Volume Num	
Publisher	GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCH.
Where Publish	GLOUCESTER
Organisation	GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Article	S Harris & Co's Mineral Water Manufactory at Gloucester
Where Available	HISTORIC ENVIRONMENT RECORD
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 40411

Name	Gloucester Union Workhouse infirmary and WW1 Voluntary Aid Detachment Hospital (Nos 32 & 60), Gloucester.
Status	
Grid Ref	383717 218621
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 40411 DESCRIPTION:-

The Gloucester Union Workhouse infirmary was home to two Voluntary Aid Detachment hospitals (Nos. 32 & 60) in WW1. The following is quoted from Source Work 10597:

"In Gloucester, the Red Cross took over the partially completed new infirmary building at the Gloucester Union Workhouse in 1914. The building was completed after the war and served as the workhouse infirmary for a decade or so, after which it became the City General Hospital and later part of Gloucestershire Royal Infirmary. This was actually the first hospital in Gloucestershire to open and the last to close. It commenced in the two west wards - the only part then completed - of the Gloucester Poor Law Infirmary, when 60 beds were provided. Late in 1915 more beds were required, and the Guardians generously gave us the use of the two east wards, and later the maternity block, so that we then had the whole of the hospital. This enabled us to provide over 200 beds; in 1916 a further urgent call for more accommodation reached us, which we were able to meet by the kindness of a committee of Gloucester citizens, who provided a first rate hut, complete with electric light, baths, and sanitary accommodation, and also a large dining room, which was badly wanted. The erection of the Hospital hut was probably a record in rapid building, being completely finished in every detail and occupied by patients in 17 days. This additional accommodation enabled us to bring the beds up to 272, and with Boddington [HER 40403] , used as an annexe, to 290. There were very few, if any, purely Auxiliary Hospitals larger than this." {Source Work 10597.}

Source References:-

Source Number	11054
Type	WEB PAGE
Author	Higginbotham P
Year	2011
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	NOT APPLICABLE
Article	The Workhouse - The story of an institution
Where Available	WORLD WIDE WEB
Reference Description	Higginbotham, Peter. 2006. The Workhouse. [Last Accessed 14-JAN-2014]

Source Number	4249
Type	INDEX
Author	Historic England
Year	Various
Editor	
Title	
Volume Num	0.00
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	HISTORIC ENGLAND
Article	Historic England AMIE record
Where Available	SCANNED - MULTIFILES
Reference Description	HE Monument - 1456389, NMR - SO 81 NW 452

Source Number 6790
Type REPORT
Author Watkins K
Year 2002
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article An Archaeological Assessment of a Proposed Site of Gloucester Magistrates Court at Great Western Road, Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10597
Type WEB PAGE
Author Fairholm R
Year Unknown
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article Gloucestershire Red Cross hospitals 1914-1919
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 14181
Type BOOK
Author Morrison K
Year 1999
Editor
Title The Workhouse: A Study of Poor Law Buildings in England
Volume Num
Publisher ROYAL COMMISSION ON HISTORICAL MONUMENTS (ENGLAND)
Where Publish SWINDON
Organisation RCHME/ENGLISH HERITAGE
Article
Where Available UNKNOWN
Reference Description p.72, 161, 204

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 41133

Name Roman buildings, 11-17 London Road, Gloucester
Status
Grid Ref 383559 218779
Parish GLOUCESTER
Map Sheet SO81NW

HER 41133 AREA DESCRIPTION:-

Evidence for 1st and 2nd century Roman buildings at 11-17 London Road, Gloucester.

1985 Watching brief undertaken during the excavation of a petrol storage tank trench within a garage forecourt area at 11-17 London Road, Gloucester. The watching brief identified at least two phases of Roman buildings of 1st and 2nd century date.

1st Century Timber Building: Oolitic gravel surfaces and organic remains of possible wood-plank floor levels and occupation layers bounded a wall-slot 40cm wide. The line of a possible cross-wall slot was also recorded and a clay destruction layer overlay the floor levels and filled the wall-slot alignment.

2nd Century Rebuild: Subsequent and successive sand mortar floor levels and oolitic gravel surfaces, with respective make-up and occupation layers, were recorded from a depth of 90cm below modern ground level. A wall trench 80cm wide bounded the floor levels on the same alignment as the earlier wall-slot. {Source Work 12427 and 11258.}

Source References:-

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 827

Source Number 12427
Type ARCHIVE
Author Garrod AP
Year 1985
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Moons Garage, 11-17 London Road, Site 40/1985 Minor Site Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 11258
Type JOURNAL
Author Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 107.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 41134
Name Amphora fragments found at 15-17 London Road, Gloucester
Status
Grid Ref 383589 218790
Parish GLOUCESTER
Map Sheet SO81NW

HER 41134 DESCRIPTION:-

1923 3 amphora fragments were reportedly found at 15-17 London Road, Gloucester, and are held at the Gloucester Museum. No further information is known of the findspot location or circumstances. {Source Work 12821: GCM 207}

Source References:-

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num

Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 116

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 207 ref: 8/23

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 41135

Name Roman occupation at 23 London Road, Gloucester
Status
Grid Ref 383635 218805
Parish GLOUCESTER
Map Sheet SO81NW

HER 41135 DESCRIPTION:-

1989 - Observations were made in basement levels for a new office building at 23 London Road, Gloucester. The area was 32m square and 1.4m deep below pavement level.

Roman outer north suburb

The later above natural was reduced throughout the site area by a possible plough-soil level. Neronian-Flavian pottery, bones and charcoal-flecked evidence of the burning of light scrub was found in the plough soil level. Remains of two possible adjoining timber buildings (Flavian to 2nd century) associated with disjointed lengths of sill-wall trenches and internal partition slots were recorded across the machined-off area. Patches of oolitic pebble-gravel floor surfaces with occupation levels bounding occasional clay hearths were recorded in room areas.

Metalwork shop level

A dark charcoal-flecked occupation saturated with iron slag overlay the floor of a room and passage extending towards the undefinded rear end of one building.

Masonry rebuild (2nd to late 3rd century)

A rectangular building 11.5m wide exceeding a recorded lenth of 16m replaced the timber structure associated with metal working. An internal passageway 1.8m wide gave access to a series of rooms extending down the exposed length of the building. Pebble-gravel floor surfaces of the front area were complemented with remains of a good mortar floor in a room towards the rear of the building. This building level and subsequent later Roman stratigraphy was largely destroyed in the machining operation. It seems likely that the adjoining timber building continued in use alongside this rebuild. No evidence for 4th century occupation was recovered within this area of the outer north suburb. The late Roman inhumation burial recorded previously on site 12/89 lies to the rear of the above buildings. A successive silted and gravel metalled frontage capped with iron slag surfaces totalling 1m thick lay between the front of the buildings and the Roman street slignment, average width 2.2m.

Roman street levels

Remains of two successive oolitic pebble-gravel surfaces above a primary make up of stones and sandy gravel were recorded to 1.5m deep below the modern pavement. Subsequent eroded and silted street layers of Roman to post-Roman date were observed from 90cm deep beneath 11th-12th century levels. The street or spur was originally constructed to connect the north gate of the Gloucester Flavian fortress with the Claudio-Neronian Ermin Street alignment at Wotton, where it aligns onto Kingsholm.

Within the machined area, medieval pits associated with possible building remains and surfaces of 11th-12th to 15th century date were recorded along the London Road frontage. Levels within the site area were desctroyed by 19th century cellars and site-machining. {Source Work 2291.} [Source Work 12820}

Source References:-

Source Number 2291
Type JOURNAL
Author Garrod P
Year 1990
Editor Rawes B
Title GLEVENSIS
Volume Num 24.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Northgate Court, 23 London Road
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12820
Type ARCHIVE
Author Garrod P
Year 1989
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 9/1989 Archive plans
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 892

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 41136

Name 1988 Observations in rebuild of rear extension 25/25A London Road, Gloucester. The work identified evidence of Roman land-clearance and structures, late or post-Roman agricultural deposits and a medieval ditch.
Status
Grid Ref 383641 218811
Parish GLOUCESTER
Map Sheet SO81NW

HER 41136 DESCRIPTION:-

1988 - Observations made in the rebuild of a rear extension, at 25-25a London Road, Gloucester. The trenches were dug to a depth of 2.2 metres. A loam layer above natural containing large flecks of charcoal with occasional bones and Flavian pottery. These inclusions are assumed to result from burning off scrub and subsequent ploughing in an open area. Evidence of possible worn clay floors and occupation of late 1st to early 2nd century date sealed the agricultural level. The area was sealed beneath a grey loam 4th century horizon, overlain by black loam of medieval and post-medieval levels. The shoulder of a large ditch-type feature thought to be medieval cut Roman levels and natural to a depth of 2.2 metres. This extended along and beneath the Alvin Street alignment. {Source Work 10608 and 12819.}

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652753

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 878

Source Number 10608
Type JOURNAL
Author Garrod P.
Year 1988
Editor Rawes B.
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual Review of Minor Development sites in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p15

Source Number 12819
Type ARCHIVE
Author Garrod P
Year 1988
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site no 37/1988 Minor Site Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 41137

Name Roman occupation levels identified in a watching brief at 25/25A London Road, Gloucester.
Status
Grid Ref 383640 218813
Parish GLOUCESTER
Map Sheet SO81NW

HER 41137 DESCRIPTION:-

1988 - Observations made in the rebuild of a rear extension, at 25-25a London Road, Gloucester. The trenches were dug to a depth of 2.2 metres. A loam layer above natural containing large flecks of charcoal with occasional bones and Flavian pottery. These inclusions are assumed to result from burning off scrub and subsequent ploughing in an open area. Evidence of possible worn clay floors and occupation of late 1st to early 2nd century date sealed the agricultural level. The area was sealed beneath a grey loam 4th century horizon, overlain by black loam of medieval and post-medieval levels. The shoulder of a large ditch-type feature thought to be medieval cut Roman levels and natural to a depth of 2.2 metres. This extended along and beneath the Alvin Street alignment. {Source Work 10608 and 12819.}

Source References:-

Source Number 10608
Type JOURNAL
Author Garrod P.
Year 1988
Editor Rawes B.
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual Review of Minor Development sites in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12819
Type ARCHIVE
Author Garrod P
Year 1988
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site no 37/1988 Minor Site Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 878

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 41138

Name Medieval ditch, identified in a watching brief at 25/25A London Road, Gloucester.
Status
Grid Ref 383644 218805
Parish GLOUCESTER
Map Sheet SO81NW

HER 41138 DESCRIPTION:-

1988 Observations made in the rebuild of a rear extension, at 25-25a London Road, Gloucester. The trenches were dug to a depth of 2.2 metres. A loam layer above natural containing large flecks of charcoal with occasional bones and Flavian pottery. These inclusions are assumed to result from burning off scrub and subsequent ploughing in an open area. Evidence of possible worn clay floors and occupation of late 1st to early 2nd century date sealed the agricultural level. The area was sealed beneath a grey loam 4th century horizon, overlain by black loam of medieval and post-medieval levels. The shoulder of a large ditch-type feature thought to be

medieval cut Roman levels and natural to a depth of 2.2 metres. This extended along and beneath the Alvin Street alignment. {Source Work 10608 and 12819.}

Source References:-

Source Number 12819
Type ARCHIVE
Author Garrod P
Year 1988
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site no 37/1988 Minor Site Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 878

Source Number 10608
Type JOURNAL
Author Garrod P.
Year 1988
Editor Rawes B.
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual Review of Minor Development sites in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 41529

Name Four former town houses at Nos 8, 10 and 12 Clarence Street are now offices that were built in circa 1840, Gloucester.
Status
Grid Ref 383396 218441
Parish GLOUCESTER
Map Sheet SO81NW

HER 41529 DESCRIPTION:-

Listed Building Description:-

GLOUCESTER SO8318SW CLARENCE STREET 844-1/12/63 (East side) 12/03/73 Nos.8, 10 AND 12 and attached area railings (Formerly Listed as: CLARENCE STREET (East side) Nos.8 TO 12 (Even) GV II

Terrace of four town houses, now offices. c1840. Part of the development of Clarence Street by William Rees, builder. Late C20 alterations. Ashlar, hipped slate roofs, brick stacks. Nos 8 & 10 a double-depth, mirror-image pair, No.12 a similar house but now part of 10: a large former house on corner of street with entrance front and single-storey wing to left facing Russell Street. EXTERIOR: three storeys, basements and attics. On the fronts facing Clarence and Russell Streets the rusticated ground floor is capped by a raised band at first-floor level; the two bays at the north end are defined by shallow piers; on the upper floors the width of the houses,

each of two bays, is defined by slender, giant pilasters with moulded bases and capitals, with a raised band between them at second-floor level, supporting a crowning entablature with parapet above masking the roof dormers. On the ground floor a recessed doorway with rectangular fanlight and panelled door to each house, to left or right, approached by stone steps above the basement areas, and a single sash, except for two sashes at north end of No.12; on the first floor two sashes and on the second floor two sashes to each house, all with vertical bars to the sides except for sashes in the two bays at north end which have margin bars. Symmetrical front of No.12 facing Russell Street of three bays with slightly projecting central bay, on the ground floor in the centre the wide entrance doorway to No.12 Clarence Street, with rusticated jambs and segmental-arched head, is framed by pilasters and entablature with segmental pediment, recessed in the doorway a glazed late C20 door and surround; in bay to each side of doorway a sash; on the first floor in the central bay a semicircular arched sash with moulded imposts and archivolt with raised keystone, in the bay to each side a sash in opening with moulded, eared and shouldered architraves with raised keystone in the head and projecting sill on end-brackets; on the second floor in the central bay two narrow semicircular arched sashes in a frame of panelled pilasters above a balustraded apron and shaped brackets supporting a cornice, in the bay to each side a sash in opening with shouldered architrave with projecting sill on end-brackets; all the sashes with margin bars; single storey wing to left has offset plinth, moulded cornice with parapet and a seven-light window with stone mullions and projecting sill. INTERIOR: not inspected. SUBSIDIARY FEATURES: wrought-iron railings to basement areas. Listing NGR: SO8339618441 {Source Work 2878.}

Formerly listed as Clarence Street Nos 8 to 12.

Source References:-

Source Number	2878
Type	BOOK
Author	DoE
Year	1998
Editor	
Title	LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num	0.00
Publisher	DEPARTMENT OF THE ENVIRONMENT
Where Publish	LONDON
Organisation	DEPARTMENT OF ENVIRONMENT
Article	City of Gloucester
Where Available	HISTORIC ENVIRONMENT RECORD
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 41530

Name	Nos 18-30 Clarence Street are a group of eleven 1832-3 former town houses that were part of a terrace, they later became a nursing home and offices, and are now all offices, Gloucester.
Status	
Grid Ref	383440 218489
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 41530 DESCRIPTION:-

Listed Building Description:-

GLOUCESTER SO8318SW CLARENCE STREET 844-1/12/64 (East side) 23/01/52 Nos.18-30 (Even) GV II

Terrace of eleven town houses, later nursing home and offices, now all offices. 1832-3. Part of the development of Clarence Street by William Rees, builder. C20 alterations including conversion of the four former houses at the south end of the terrace to nursing home with a new attic storey in mansard roof. Stuccoed brick with stone details, except ashlar above first floor of No.26; slate roofs, and hipped mansard slate roofs with dormers, brick stacks. The houses originally all double-depth block with rear wings, except the larger house (No.18 Clarence Street) at the south end with front facing Russell Street. EXTERIOR: three storeys, basements, and attics. Facing Russell Street the front of No.18 Clarence Street of four bays of varying width with offset plinth, band at second-floor level interrupted by the raised heads of the first-floor windows, and crowning entablature, on the ground floor at the outer corners clasping piers; above the piers on the upper floors, giant clasping pilasters, with moulded bases and caps, supporting the entablature; on the ground floor in the second bay from left a recessed entrance porch framed by Roman Doric pilasters and entablature with modillion cornice, to left a sash and to right two sashes in openings with moulded architraves and projecting sills; on the first-floor four sashes, each in an opening framed by pilasters, entablature with pediment supported on console brackets, and projecting stone sill on end-brackets, on the second floor four short sashes in openings with projecting sills; all the sashes with glazing bars (4x3 panes on the ground and first floors, 3x2 panes on the second floor). Facing Clarence Street each house in the terrace of two bays with a slight projection to the four houses at the south end and to the two houses at the north end; across the front a continuous raised band at first-floor level; on the upper floors the fronts of the projecting houses at each end are defined by a giant order of pilasters, all with moulded bases and caps and set on blocks projecting slightly from the first floor band. On the ground floor No.18 has two sashes to right in end of former house facing Russell Street; other houses have sashes infilling former doorways with flanking larger sashes with glazing bars (4x4 panes) and an original doorway with rectangular fanlight with radiating glazing bars and six-panel door to former house at left. No.20 has C20 double sash window and doorway with plain fanlight to left, both framed by C19 pilasters supporting fascia. Nos 22, 24, 26 & 28 have doorways with fanlights, mostly with radiating glazing bars, and sashes to left with glazing bars (originally 4x4 panes) in the upper sash frames in Nos 22 & 24. No.30, originally two houses, has to right a former doorway infilled with a sash and sash to left, and to the second house, further left, the doorway with fanlight and a sash to left, all with plain sashes; to each house on the first floor two sashes, and on the second floor two shorter sashes, mostly with glazing bars (3x4 panes). INTERIOR: not inspected. Listing NGR: SO8344018489 {Source Work 2878.}

Source References:-

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 41795

Name Turnpike road connecting Gloucester with Birdlip Hill, known as the Northgate Turnpike Road.
Status
Grid Ref 383473 218740
Parish GREAT WITCOMBE
Map Sheet SO81NE;SO81NW;SO91NW;SO91SW

HER 41795 DESCRIPTION:-

The turnpike road that connects Gloucester's northern gate, hence the name Northgate Turnpike, with Birdslip Hill along the route of the old Roman road. The road also goes around the outside of St Mary Magdalen Church at the top of Wotton Pitch, unlike the modern road that goes straight up the hill. The road has a branch that goes to Badgeworth just before the Cotswold Escarpment. {Source Work 10920.}

1896 - Non-archaeological intervention of an unknown nature identified part of the 18th century cobbled surface of the former turnpike road. It was initially recorded as a Roman pavement and recorded on historic Ordnance Survey mapping to have been found in the grounds of Bewick House near the junction of London Road and Denmark Road, Gloucester. {12821: GCM 215, 10920, 107 and 5138.}

1968 - The excavation of two trenches was carried out to the east and west of the Chapel of St Mary Magdalen, in the grounds of Hillfield Rest Garden, Gloucester. The trenches were dug to test the documentary evidence on the materials used on the former Northgate turnpike road. In the east trench the latest of a series of former road surfaces was encountered at a depth of 1.2 metres. The earliest road evidence was found in the west trench and consisted of a line of interleaved bricks which probably formed a roadside ditch of an earlier road with an approximate date of 1750. The earliest road of cobbles seems to be of a date in the 1760's, subsequent surfaces continued in use until around 1820. {Source Work 10920.}

1975 A watching brief was carried out on a gas main trench adjacent to the site of the North Gate, Gloucester. The trench was 1 metre deep and located to the south of another service trench (HER 1685- trench X). Two streets of fine orange gravel were recorded on layers of greyish-black gritty loam. The lower street make-up terminated at a deposit of fine yellow sand, possibly from the demolition of the medieval North Gate. Both streets were probably post medieval in date. {Quoted from Source Work 684.}

1985 - Watching brief in front of 134 Barnwood Road, Gloucester. Observations in new sewer man-hole trench, located near the centre of Barnwood Road, 1.8 metres deep. Found evidence for mutli-phase undated road surfaces {Sourecwork 16452}.

1985 Observations were made in a sewer repair trench adjacent the Roman/medieval North-Gate site, Gloucester. The trench was dug to a depth of 3.25 metres. Successive metaled street surfaces and associated make-up levels were recorded to a depth of 2.6 metres deep. {Quoted from Source Work 13954.}

2002 Observations were made in a cable trench extending from the property boundary of Hillfield Gardens and 99 London Road to a new apartment block: 83-89 London Road, Gloucester. The trench was dug into the outer edge of the northern pavement to a depth of 450m/m. A rare surviving area of cobbled road surface was exposed from Hillfield Gardens and 93 London Road. At number 93 a slightly angled brick property wall alignment bounded the cobble surface. From this point to the apartment frontage, the trench cut into along and to the rear of the brick wall. {Source Work 7571 and 13624.}

Source References:-

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title

Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 215

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 124

Source Number 5138
Type MAP
Author Ordnance Survey
Year 1920-1926
Editor
Title OS 3rd County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description Revised in 1921 and published in 1923

Source Number 107
Type BOOK
Author Fullbrook-Leggatt LEWO
Year 1968
Editor
Title Roman Gloucester (Glevum)
Volume Num 0.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p65 references Ordnance Survey mapping

Source Number 14239
Type WEB PAGE
Author Rosevear A
Year 2016
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article Turnpike Roads in England & Wales
Where Available WORLD WIDE WEB
Reference Description

Source Number 16452
Type ARCHIVE
Author Garrod A P
Year 1985

Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor site report and site notebook for site 36/1985
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13624
Type ARCHIVE
Author Uncertain
Year 2002
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site Note Book and Sketch Section of Cable Trench on London Road, Gloucester GLRCM 2002.73
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13954
Type ARCHIVE
Author Garrod P
Year 1985
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report and Site Note Book for a Sewer Trench Watching Brief Adjacent to the North Gate, Gloucester GLRCM 1985.41
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13244
Type JOURNAL
Author Garrod, P
Year 1987
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 105.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish NOT KNOWN
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Notes: Archaeology in Gloucester 1986
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p239

Source Number 10474
Type JOURNAL
Author Garrod P
Year 1987
Editor Rawes B & Hodsdon J
Title GLEVENSIS
Volume Num 21.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual review of minor development sites in Gloucester
Where Available HISTORIC ENVIRONMENT RECORD

Reference Description p19

Source Number 13953
Type ARCHIVE
Author Garrod P
Year 1975
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Minor Site Report and Site Note Book for a Gas Main Trench Near the North Gate, Gloucester GLRCM 1975.58
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p18

Source Number 4862
Type JOURNAL
Author Cox C
Year 1990
Editor Patrick A
Title GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Volume Num 0.00
Publisher GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCH.
Where Publish GLOUCESTER
Organisation GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Article Network, Turnpike Roads in the Stroudwater Area in the Eighteenth Century
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10920
Type JOURNAL
Author Spry N
Year 1971
Editor
Title GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Volume Num
Publisher GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCH.
Where Publish GLOUCESTER
Organisation GLOUCESTERSHIRE SOCIETY FOR INDUSTRIAL ARCHAEOLOGY
Article The Northgate Turnpike
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 11501
Type JOURNAL
Author N Spry
Year 1968
Editor W H Chouls
Title GLEVENSIS
Volume Num 1.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR

Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Current Fieldwork Reports
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42002

Name Listed Building grade II early 19th century town house and attached area railings, now shops, offices and flats known as Sheraton House, number 18 London Road, Gloucester.
Status LBII
Grid Ref 383662 218782
Parish GLOUCESTER
Map Sheet SO81NW

HER 42002 DESCRIPTION:-

Listed Building Description:
GLOUCESTER SO8318NE LONDON ROAD 844-1/9/162 (South side) No.18 Sheraton House and attached area railings GV II 23/01/52

Town house, now shops, offices and flats. 1814. Adjoins the north end of the terrace 2 to 8 Wellington Parade (qv) and built as part of the same development with similar details. A large, single storey shop built over the former front garden across the front elevation of the house c1960. Ashlar front, the return end facing Wellington Parade of stuccoed brick, hipped slate roof, brick stacks. A wide rectangular block with rear wing to left.

EXTERIOR: three storeys and basement; symmetrical front of five bays with capped parapet, on the ground floor the semi- circular arched heads of the former central doorway and the windows set in larger recessed arches in the bays to either side are visible above the roof of the added shop, the heads of the preserved upper sashes with glazing bars; on each of the upper floors five sashes with glazing bars (3x4 panes). The end elevation facing Wellington Parade of one-bay; on the ground floor a semicircular arched sash with glazing bars (2x3 and margin panes) set in a recessed semicircular arched opening, on each of the upper floors a sash with glazing bars (3x4 panes) and a sash to the basement.

INTERIOR: not inspected.

SUBSIDIARY FEATURES: the basement area in Wellington Street has a wrought-iron railing. Listing NGR: SO 83662 18782. {Source Work 2878.}

Source References:-

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p214 SO8318NE 844-1/9/162

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42004

Name Listed Building grade II* mid- to late 17th century house, refronted in the mid-18th century and with later additions, with attached walls and railings for the forecourt, now offices known as Northgate House, number 19 London Road, Gloucester.
Status LBII*
Grid Ref 383610 218804
Parish GLOUCESTER
Map Sheet SO81NW

HER 42004 DESCRIPTION:-

Listed Building Description:
GLOUCESTER SO8318NE LONDON ROAD 844-1/9/163 (North side) 23/01/52 No.19 Northgate House and attached walls and railings to forecourt GV II* 23/01/52

House, now offices. Mid to late C17, refronted mid C18, later alterations. Brick, stuccoed front with stone details painted white, gable-end slate roof, brick stacks, hipped dormers. A wide double-depth block with rear wing.

EXTERIOR: two storeys and attic. Symmetrical front although the windows not spaced at regular intervals; offset plinth painted black, continuous crowning cornice with close set modillions and a large, central pediment with similar modillions above the centre of the cornice. On the ground floor the entrance doorway with architrave surround framed by panelled pilasters and moulded brackets supporting a pediment above; six-panel door, the lower panels fielded; three plain C20 sashes to each side of the doorway and on the first floor six plain sashes, all in openings of similar size; in the tympanum of the crowning pediment a central circular window in a moulded frame; two hipped roof dormers each with a pair of casements with glazing bars; at either end of the front below the cornice, a decorative C18 cast lead rain water head to a pipe.

INTERIOR: not inspected.

SUBSIDIARY FEATURES: at the outer corners of the forecourt are tall brick piers with offset plinths and cornices, between the piers a wrought-iron railing set on a stone plinth and central, wrought-iron double gates framed by decorative wrought-iron standards and overthrow. Listing NGR: SO 83610 18804. {Source Work 2878.}

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115346, NMR - SO 81 NW 52

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p215 SO8318NW 844-1/9/163 (Previously in List of Buildings of Special Architectural or Historic Interest, DOE(HHR) City of Gloucester, Glos, March 1973,45)

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42006

Name Listed Building grade II early 19th century town house, with 20th century alterations, now offices as number 20 London Road, Gloucester.
Status LBII
Grid Ref 383669 218786
Parish GLOUCESTER
Map Sheet SO81NW

HER 42006 DESCRIPTION:-

Listed Building Description:
GLOUCESTER SO8318NE LONDON ROAD 844-1/9/164 (South side) No.20 (Formerly Listed as: LONDON ROAD (South side) Nos.20 AND 22) GV II 23/01/52

Town house, now offices. c1815. Brick painted white, wrought-iron porch, slate roof, brick stack. Double-depth block with front area,

flanked to right by No.18 London Road (qv) and to left No.22 London Road (qv).

EXTERIOR: three storeys and basement; the front has a plain parapet; on the ground floor to right the entrance doorway with semicircular fanlight, a flight of stone steps to the threshold landing bridges the front basement area, in front of the doorway a decorative wrought-iron porch with pierced standards supporting a swept canopy with corner finials; window to left of doorway enlarged in C20, now blocked; on the first floor a tall sash and on the second floor a short sash, both with glazing bars (first floor 3x4 panes, second floor 3x2 panes) in openings with flat arched heads of five stepped-and-raised voussoirs and projecting stone sills.

INTERIOR: not inspected. Listing NGR: SO 83669 18786. {Source Work 2878.}

Source References:-

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p216 SO8318NE 844-1/9/164

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42007

Name Listed Building grade II early 19th century house, now restaurant, number 22 London Road, Gloucester.
Status LBII
Grid Ref 383673 218787
Parish GLOUCESTER
Map Sheet SO80NW

HER 42007 DESCRIPTION:-

Listed Building Description:
GLOUCESTER SO8318NE LONDON ROAD 844-1/9/165 (South side) No.22 (Formerly Listed as: LONDON ROAD (South side) Nos.20 AND 22) GV II 23/01/52

House, now restaurant. c1815. Minor alterations. Red brick painted white on ground floor and parapet, wrought-iron porch, slate roof. A deep block with bow front and front basement area, to left the entrance is set back on the front of a narrow bay.

EXTERIOR: three storeys and basement. Front has a plain parapet, on the ground floor to left the entrance doorway with semicircular fanlight, a flight of stone steps to the threshold landing bridges; in front of the doorway a decorative wrought-iron porch with pierced standards supporting a swept canopy; on the ground floor and each of the upper floors of the front bow three curved sashes with glazing bars (3x4 panes) except for plain lower sash replacements on the ground floor, all in openings with flat arched heads of five raised-and-stepped voussoirs and projecting stone sills; on the first floor above the entrance doorway an inserted C20 metal frame casement; in the basement in the centre of the bow a sash with glazing bars.

INTERIOR: not inspected. Listing NGR: SO 83673 18787. {Source Work 2878.}

Source References:-

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p217 SO8318NE 844-1/9/165

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42008

Name Early 19th century terrace of three houses - formerly grade II Listed Building - now house, shop and offices numbers 27, 29 and 31 London Road, Gloucester.
Status LBII
Grid Ref 383673 218817
Parish GLOUCESTER
Map Sheet SO81NW`

HER 42008 DESCRIPTION:-

Terrace of three houses between Alvin Street and Oxford Stree, No.27 now shop and dwelling, Nos 29 & 31 now offices. c1820. Stuccoed bruck, hipped slate roofs, brick stacks., The units increase in width from left to right, (1+2+3 bays on upper floors), wings at rear.

EXTERIOR: three storeys and basements; on the front the crowing cornice and parapet, removed from No.27, is continuous on Nos 29 & 31; On the ground floor No, 27 has inserted late C19 shop-front altered in C20; entrance doorways with fanlights in segmental arched heads to Nos 29 & 31; on the first floor on sash to No. 27, two sashes to No, 29 and three sashes to No.31; on the second floor shorter sashes with glazing bars (3x4 panes). The return end elevation of No.27 in Alvin Street of three bays; in the ground-floor windows altered in C19 and C20, a cast-iron fire escape stair to the doorwau inserted in the central window opening on the first floor, otherwise sashes with glazing bars (3x4 panes) on both upper floors.

INTERIOR: not inspected. {Source Work 2878.}

The terrace appears to have been delisted from the NMR data download of Listed Buildings. The date for this happening is unknown, and so the date of when this entry was created used in the absence of any amendment information. {pers. comm. AKE, 11/11/2011.}

Source References:-

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p218 SO8318NE 844-1/9/16

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42012

Name Listed Building grade II early 19th century detached villa, now flats, known as Claremont House, number 42 London Road, Gloucester.
Status LBII
Grid Ref 383786 218802
Parish GLOUCESTER
Map Sheet SO81NW

HER 42012 DESCRIPTION:-

Listed Building Description:
GLOUCESTER SO8318NE LONDON ROAD 844-1/9/167 (South side) No.42 Claremont House GV II 23/01/52

Detached villa, flats. 1820. Stuccoed brick, hipped slate roof. Double-depth block.

EXTERIOR: three storeys, attic and semi-basement. Symmetrical front of three bays with offset plinth rising to ground-floor level; on the ground floor the stucco is grooved to imitate masonry rustication with a quoined return at each outer corner, a projecting band at first-floor sill level; the bays on the upper floors are framed by a giant order of shallow pilasters with full-height recessed panels and moulded capitals, the outer pilasters slightly inset from the corners and a crowning entablature with moulded cornice and parapet above. On the ground floor a central, projecting, single-storey porch on a landing approached by a flight of stone steps, the porch in the Roman Doric order with facing pairs of columns at the outer corners supporting an entablature and blocking course; the entrance doorway in a moulded architrave frame with side-lights and a segmental arched fanlight of "batswing" pattern above the lintel; double

doors with fielded lower panels and glazed upper panels with glazing bars, similar side-lights. To either side of doorway a sash and on each upper floor three sashes, all with glazing bars (3x4 panes) in openings with projecting stone sills.

INTERIOR: not inspected. Listing NGR: SO 83786 18802. {Source Work 2878.}

Source References:-

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p219 SO8318NE 844-1/9/167

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42013

Name Listed Building grade II early 19th century villa, now health authority offices, known as The Elms, number 44 London Road, Gloucester.
Status LBII
Grid Ref 383837 218818
Parish GLOUCESTER
Map Sheet SO81NW

HER 42013 DESCRIPTION:-

Listed Building Description:
GLOUCESTER SO8318NE LONDON ROAD 844-1/9/168 (South side) No.44 The Elms GV II 12/03/73

Detached villa, now health authority offices. c1825. Stuccoed brick, hipped slate roof, stuccoed brick stacks. A wide block, the entrance in a central projection on the front approached through a single storey porch; single storey wing to left.

EXTERIOR: two storeys, attic and basement. Symmetrical front of three bays with offset plinth, raised band at first-floor level, crowning frieze band and plain cornice band. On the ground floor is projecting, single-storey porch in the Tuscan order enclosed at each end with the inset opening protected by a projecting portico, with columns at the outer corners supporting the entablature and parapet above; doorway with segmental arched fanlight. In the bays to either side of porch a sash, on the first floor a tall sash in the projecting central bay in opening with the sill at the level of the projecting band and flat arched head with five raised-and-stepped voussoirs, shorter sashes in the side bays in openings with projecting stone sills; all the sashes with glazing bars (3x4 panes). Similar sashes at sides and rear.

INTERIOR: not inspected. Listing NGR: SO 83837 18818. {Source Work 2878.}

Source References:-

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p220 SO8318NE 844-1/9/168

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42052

Name 36 London Road is a former public house of a post medieval date, Kingsholm, Gloucester.
Status

Grid Ref 383738 218790
Parish GLOUCESTER
Map Sheet SO81NW

HER 42052 DESCRIPTION:-

36 London Road is a former public house of a post medieval date, Kingsholm, Gloucester. {Source Work 5135.}

Built Heritage Assessment 2010:

2010 A heritage appraisal report on The Welsh Harp, London Road, Gloucester, was produced based on visual inspection and historic mapping. The Welsh Harp consists of a number of elements but the most historically significant part of the building dates from the early 18th or late 17th century. The evidence on site suggest that the front part of the building was built in the early 18th century, probably as a two storey house with attics. The eastern rear wing may have been part of the build, the cellar walls contain bricks of that date and the beams in the cellar area are also early 18th or late 17th century. The front of the building was remodelled in the 1830's or 1840's with a new front containing a more formal window arrangement. It was at this time that the building was remodelled with the new staircases and the new room arrangement on the first floor. This is indicated by the marks on the walls showing the location of features that are not where they would be expected to be found in an 18th century structure. The western wing was added to or extended at this time. The large modern extension to the rear of the pub does detract from its character; however such extensions are relatively common in urban areas. {Source Work 12829.}

Source References:-

Source Number 5136
Type MAP
Author Ordnance Survey
Year 1900-1907
Editor
Title OS 2nd County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5135
Type MAP
Author Ordnance Survey
Year 1878-1892
Editor
Title OS 1st County Series: 6 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5140
Type MAP
Author Ordnance Survey
Year 1936-1938
Editor
Title OS 4th County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5138
Type MAP
Author Ordnance Survey

Year 1920-1926
Editor
Title OS 3rd County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 12829
Type REPORT
Author Smith I
Year 2010
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article The Welsh Harp, Old London Road, Gloucester - Heritage Appaisal
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42053

Name A probable 19th century school located adjacent to St Peter's Chapel. London Road, Gloucester.
Status
Grid Ref 383495 218799
Parish GLOUCESTER
Map Sheet SO81NW

HER 42053 DESCRIPTION:-

A probable 19th century school located adjacent to St Peter's Chapel. London Road, Gloucester. The school is marked as being for Boys and Girls , and on the 1960's map is called St Peter's School {Source Works 5135, 6472..}

Source References:-

Source Number 6472
Type MAP
Author Ordnance Survey
Year 1961
Editor
Title 1:25000 map
Volume Num
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available UNKNOWN
Reference Description

Source Number 5140
Type MAP
Author Ordnance Survey
Year 1936-1938
Editor
Title OS 4th County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES

Reference Description

Source Number 5138
Type MAP
Author Ordnance Survey
Year 1920-1926
Editor
Title OS 3rd County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5135
Type MAP
Author Ordnance Survey
Year 1878-1892
Editor
Title OS 1st County Series: 6 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5136
Type MAP
Author Ordnance Survey
Year 1900-1907
Editor
Title OS 2nd County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42054

Name A post medieval malthouse is located just back from London Road, Gloucester.
Status
Grid Ref 383487 218781
Parish GLOUCESTER
Map Sheet SO81NW

HER 42054 DESCRIPTION:-

A post medieval malthouse is located just back from London Road, Gloucester. It is also adjacent to a public house, both of which have since been demolished. {Source Work 5135.}

Source References:-

Source Number 5135
Type MAP
Author Ordnance Survey
Year 1878-1892
Editor
Title OS 1st County Series: 6 inch map
Volume Num 0.00

Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42055

Name A post medieval public house was located on London Road, Kingsholm, Gloucester.
Status
Grid Ref 383482 218758
Parish GLOUCESTER
Map Sheet SO81NW

HER 42055 DESCRIPTION:-

A post medieval public house was located on London Road, Kingsholm, Gloucester. The buidign was adjacent to a malt house, both of which have since been demolished {Source Work 5135.}

Source References:-

Source Number 5135
Type MAP
Author Ordnance Survey
Year 1878-1892
Editor
Title OS 1st County Series: 6 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42056

Name The former site of a post medieval public house on London Road, Gloucester.
Status
Grid Ref 383545 218750
Parish GLOUCESTER
Map Sheet SO81NW

HER 42056 DESCRIPTION:-

The former site of a post medieval public house on London Road, Gloucester. On the 1960 map the site is marked as a Beer House, {Source Works 5135, 6472.}

Source References:-

Source Number 5135
Type MAP
Author Ordnance Survey
Year 1878-1892
Editor
Title OS 1st County Series: 6 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 6472
Type MAP
Author Ordnance Survey
Year 1961
Editor
Title 1:25000 map
Volume Num
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available UNKNOWN
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42057

Name A probable 19th century school was located to the south of London Road, Gloucester.
Status
Grid Ref 383609 218746
Parish GLOUCESTER
Map Sheet SO81NW

HER 42057 DESCRIPTION:-

A probable 19th century school was located to the south of London Road, Gloucester. The school is marked as being for Boys and Girls and as the London Road Sxhools, it has since been demolished. {Source Works 5135, 6472.}

Source References:-

Source Number 5135
Type MAP
Author Ordnance Survey
Year 1878-1892
Editor
Title OS 1st County Series: 6 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5136
Type MAP
Author Ordnance Survey
Year 1900-1907
Editor
Title OS 2nd County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5138
Type MAP
Author Ordnance Survey
Year 1920-1926
Editor
Title OS 3rd County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON

Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5140
Type MAP
Author Ordnance Survey
Year 1936-1938
Editor
Title OS 4th County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 6472
Type MAP
Author Ordnance Survey
Year 1961
Editor
Title 1:25000 map
Volume Num
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available UNKNOWN
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42058

Name A post medieval fountain was located in the former gardens of Claremont Hosue, Claremont Road, Gloucester.
Status
Grid Ref 383799 218761
Parish GLOUCESTER
Map Sheet SO81NW

MONUEMTN 42058 DESCRIPTION:-

A post medieval fountain was located in the former gardens of Claremont Hosue, Claremont Road, Gloucester. This part of the site has since been developed. {Source Work 5135.}

Source References:-

Source Number 5135
Type MAP
Author Ordnance Survey
Year 1878-1892
Editor
Title OS 1st County Series: 6 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5138
Type MAP
Author Ordnance Survey

Year 1920-1926
Editor
Title OS 3rd County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5136
Type MAP
Author Ordnance Survey
Year 1900-1907
Editor
Title OS 2nd County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5140
Type MAP
Author Ordnance Survey
Year 1936-1938
Editor
Title OS 4th County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42067

Name A post medeval pump is located adjacent to Claremont House on the present site of Claremont Road, Gloucester.
Status
Grid Ref 383773 218794
Parish GLOUCESTER
Map Sheet So81nw

HER 42067 DESCRIPTION:-

A post medeval pump is located adjacent to Claremont House on the present site of Claremont Road, Gloucester. {Source Work 5135.}

Source References:-

Source Number 5135
Type MAP
Author Ordnance Survey
Year 1878-1892
Editor
Title OS 1st County Series: 6 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY

Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42068

Name A post medieval pump and trough were located to the west of Wotton Lodge, Gloucester.
Status
Grid Ref 383971 218793
Parish GLOUCESTER
Map Sheet So81nw

HER 42068 DESCRIPTION:-

A post medeval pump is located adjacent to Claremont House on the present site of Claremont Road, Gloucester. {Source Work 5135.}

Source References:-

Source Number 5135
Type MAP
Author Ordnance Survey
Year 1878-1892
Editor
Title OS 1st County Series: 6 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42069

Name A post medieval pump is located to the west of Wellington Parade and to the south of London Road, Gloucester.
Status
Grid Ref 383630 218744
Parish GLOUCESTER
Map Sheet So81nw

HER 42069 DESCRIPTION:-

A post medieval pump is located to the west of Wellington Parade and to the south of London Road, Gloucester. {Source Work 5135.}

Source References:-

Source Number 5135
Type MAP
Author Ordnance Survey
Year 1878-1892
Editor
Title OS 1st County Series: 6 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42070

Name A post medieval saw pit is located to the west of Wellington Parade and south of London Road, Gloucester.
Status
Grid Ref 383632 218738
Parish GLOUCESTER
Map Sheet So81nw

HER 42070 DESCRIPTION:-

A post medieval saw pit is located to the west of Wellington Parade and south of London Road, Gloucester. The pit and the pump (HER 42069) may be associated as they are located next to each other. {Source Work 5135.}

Source References:-

Source Number 5135
Type MAP
Author Ordnance Survey
Year 1878-1892
Editor
Title OS 1st County Series: 6 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42075

Name Listed Building grade II late 19th century Roman Catholic presbytery adjoining the Church of Saint Peter, London Road, Gloucester.
Status LBII
Grid Ref 383527 218772
Parish GLOUCESTER
Map Sheet SO81NW

HER 42075 DESCRIPTION:-

Listed Building Description:
GLOUCESTER SO8318NE LONDON ROAD 844-1/9/190 (North side) Presbytery adjoining Roman Catholic Church of St Peter GV II 15/12/98

Roman Catholic presbytery. c1880. Squared stone in course, ashlar details, end-gabled slate roof with gabled dormers, brick stacks. Double-depth block adjoining the west side of the Roman Catholic Church of St Peter (qv).

EXTERIOR: two storeys, attic, and cellar; an imposing asymmetrical front in a Gothic Revival domestic style; the front of four bays, on ground floor to left a recessed porch framed by nook shafts with moulded bases and capitals, and segmental-arched head with roll moulding; within the porch stone steps to door threshold, panelled door, to right of porch in the second and in the fourth bay a two-light window with segmental-arched head, upper transom, and trefoiled heads in the upper lights; in the third bay, between the two-light windows, a small, single light window; across the front, between the porch and the two-light windows, a continuous moulded, string course raised as a hoodmould above each arch; at intermediate level in the third bay, lighting the stairwell, a similar two-light window with cusped tracery in the head and hoodmould with carved stops; on the first floor, in each of the first, second and fourth bays, a two-light window with shallow segmental-arched head and arched lights, each light with a casement; the attic above the first, second and third bays lit by two dormers with coped gables and shaped kneelers, above the second bay the larger dormer with a two-light, mullioned window and the smaller dormer above the third bay with a single light window, all the lights with casements; at each end of roof coped gables with shaped kneelers crowned by gablets.

INTERIOR: not inspected. A significant contribution to of the overall design with Church of St Peter (qv). Listing NGR: SO 83527 18772. {Source Work 2878.}

Source References:-

Source Number 2878
Type BOOK
Author DoE

Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p241 SO8318NW 844-1/9/190

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42144

Name The site of the post medieval Alvin Iron Works, near Alvin Street, Gloucester.
Status
Grid Ref 383559 218806
Parish GLOUCESTER
Map Sheet SO81NW

HER 42144 DESCRIPTION:-

The site of the post medieval Alvin Iron Works, near Alvin Street, Gloucester. The iron works may have a smithy located within the site. By the 1960's the site has become a garage. {Source Works 5136, 6472.}

Source References:-

Source Number 5136
Type MAP
Author Ordnance Survey
Year 1900-1907
Editor
Title OS 2nd County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 6472
Type MAP
Author Ordnance Survey
Year 1961
Editor
Title 1:25000 map
Volume Num
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available UNKNOWN
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42145

Name A 19th to 20th century Post Office is located on George Street, Kingsholm, Gloucester.
Status
Grid Ref 383558 218680
Parish GLOUCESTER
Map Sheet SO81NW

HER 42145 DESCRIPTION:-

A 19th to 20th century post office is located on George Street, Kingsholm, Gloucester.The Post Office is located directly to the east of the South Wales Railway. {Source Work 5136.}

By the 1925 OS map the site is much larger and marked as the General Post Office {Source Work 5138.}

Source References:-

Source Number 5136
Type MAP
Author Ordnance Survey
Year 1900-1907
Editor
Title OS 2nd County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5138
Type MAP
Author Ordnance Survey
Year 1920-1926
Editor
Title OS 3rd County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42205

Name Listed Building grade II early 19th century shop, with 20th century alterations, number 102 Northgate Street, Gloucester.
Status LBII
Grid Ref 383423 218721
Parish GLOUCESTER
Map Sheet SO81NW

HER 42205 DESCRIPTION:-

Listed Building Description:
GLOUCESTER SO8318NW NORTHGATE STREET 844-1/8/226 (South side) No.102 II 15/12/98

Shop and former dwelling. Early C19 with C20 alterations. Brick with stone details, slate roof, brick stack. Double-depth block with rear wing.

EXTERIOR: three storeys; the front with stone coped parapet; on the ground floor the late C20 shop-front deeply recessed between the side walls; on each of the upper floors two sashes with glazing bars (3x4 panes) in openings with flat-arched heads of five raised-and-stepped stone voussoirs and projecting stone sills.

INTERIOR: not inspected. Listing NGR: SO 83423 18721. {Source Work 2878.}

Source References:-

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT

Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p297 SO8318NW 844-1/8/226

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42241

Name A 20th century garage was located at 45 London Road, Kingsholm, Gloucester.
Status
Grid Ref 383762 218863
Parish GLOUCESTER
Map Sheet SO81NW

HER 42241 DESCRIPTION:-

A 20th century garage was located at 45 London Road, Kingsholm, Gloucester. On the 1960 OS map its is marked as a Omnibus Depot. {Source Works 5138, 6472.}

Source References:-

Source Number 6472
Type MAP
Author Ordnance Survey
Year 1961
Editor
Title 1:25000 map
Volume Num
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available UNKNOWN
Reference Description

Source Number 5138
Type MAP
Author Ordnance Survey
Year 1920-1926
Editor
Title OS 3rd County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42242

Name The 20th century St Mark's Vicarage was located on London Road, Kingsholm, Gloucester.
Status
Grid Ref 383905 218833
Parish GLOUCESTER
Map Sheet SO81NW

HER 42242 DESCRIPTION:-

The 20th century St Mark's Vicagae was located on London Road, Kingsholm, Gloucester. The site is now that of Charlton Court {Source Works 5138, 6472.}

Source References:-

Source Number 5138

Type	MAP
Author	Ordnance Survey
Year	1920-1926
Editor	
Title	OS 3rd County Series: 25 inch map
Volume Num	0.00
Publisher	ORDNANCE SURVEY
Where Publish	LONDON
Organisation	ORDNANCE SURVEY
Article	
Where Available	GLOUCESTERSHIRE ARCHIVES
Reference Description	

Source Number	6472
Type	MAP
Author	Ordnance Survey
Year	1961
Editor	
Title	1:25000 map
Volume Num	
Publisher	ORDNANCE SURVEY
Where Publish	LONDON
Organisation	ORDNANCE SURVEY
Article	
Where Available	UNKNOWN
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42244

Name	The 19th century Gloucester Workhouse and later 20th century Gloucester Poor Law Institute is located to the north of the Great Western Road, Gloucester.
Status	
Grid Ref	383829 218684
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 42244 DESCRIPTION:-

The 19th century Gloucester Workhouse and later 20th century Gloucester Poor Law Institute is located to the north of the Great Western Road, Gloucester. By the 20th century the site is much larger and includes an infirmary. On the 1938 edition OS map the building has become the General Hospital {Source Work 5136, 5138, 5140.}

2019 - This monument was previously recorded within the Historic England National Record of the Historic Environment. Additional information from that record, formerly held within the AMIE database, is quoted below:

"Gloucester Union Workhouse Infirmary was built in 1912 to designs by Walter B. Wood. It was a seperate site infirmary built facing Gloucester Union Workhouse on the opposite side of Great Western Road. It consisted of two pavilions flanking an administration block and a nurses' home. An Emergency Medical Scheme (EMS) hospital and a maternity hospital were added between 1940 an 1941. Further additions were made to the site which became the Gloucester City General Hospital and later the Gloucestershire Royal Hospital. This was still in operation in 2007.The workhouse buildings are generally of red brick with hipped slated roofs. The infirmary consists of a central administration block with detached flanking ward wings and a lodge. Other parts of the building include a nurses' home which is seven bays long, ward pavilions built to identical plans with one on each side of the administration block linked by covered ways, a two-storey lodge building, a maternity hospital (1941) which is a single storey red brick construction, Wayfarers Building (currently Dermatology Department) but originally the casual ward (built 1911), Chiropody Laboratory (1911) and a square block which may have been the infirmary laundry (circa 1912).The Emergency Medical Scheme Hospital and other wartime buildings vary in construction. The Emergency Medical Scheme buildings consist of six rows of huts faced with modern weatherboarding and corrugated asbestos roofs, an EMS block to the west of West Pavilion, M.O.W.P Hut, north of the nurses' home and an EMS building to the east of East pavilion and another similar to the east which includes a two-story tower.

The detached workhouse infirmary was built in 1912 to designs by Walter B. Wood, and consists of two pavilions flanking administration and nurses' home. An E.M.S. hospital and a maternity hospital were added in 1940-41.

The workhouse buildings are generally of red brick with hipped slated roofs. The infirmary consists of a central administration block with detached flanking ward wings and a lodge. Other parts of the building include the nurses' home which is seven bays long, ward pavilions built to identical plans with one on each side the administration block and linked by covered ways, a two-storey lodge building, a maternity hospital (1941) which is a single storey red brick construction, Wayfarers Building (currently Dermatology Department) but originally the casual ward (built 1911), Chiropody Laboratory (1911) and a square block which may have been the infirmary laundry (circa 1912).

The emergency Hospital and other wartime buildings vary in construction. The E.M.S. (presumably Emergency Medical Service) consists of six rows of huts faced with modern weatherboarding and corrugated asbestos roofs, a E.M.S. block to the west of West Pavilion, M.O.W.P. Hut, north of the nurses' home and an E.M.S. building to the east of East pavilion and another similar to the east which includes a two-story tower. (1)"

Alternate/Former names: Gloucester City General Hospital, Gloucester Poor Law Institution, Gloucestershire Royal Hospital

{Source Work 4249.}

Source References:-

Source Number 15387
Type ARCHIVE
Author Various
Year Various
Editor
Title Historic England Archive Files
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England Archive Files
Where Available HISTORIC ENGLAND ARCHIVE
Reference Description NBR Buildings File - NMR Archive Buildings File: BF100594

Source Number 3504
Type INDEX
Author RCHME
Year unknown
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation RCHME
Article National Buildings Record
Where Available ENGLISH HERITAGE ARCHIVE
Reference Description NBR Buildings File - NMR Archive Buildings File: BF100594

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 1429937, NMR - SO 81 NW 392

Source Number 5136
Type MAP
Author Ordnance Survey
Year 1900-1907
Editor
Title OS 2nd County Series (1:2500 / 25")
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5140
Type MAP

Author Ordnance Survey
Year 1936-1938
Editor
Title OS 4th County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Source Number 5138
Type MAP
Author Ordnance Survey
Year 1920-1926
Editor
Title OS 3rd County Series: 25 inch map
Volume Num 0.00
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available GLOUCESTERSHIRE ARCHIVES
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42267

Name Medieval pits observed at 23 London Road, Gloucester
Status
Grid Ref 383635 218805
Parish GLOUCESTER
Map Sheet SO81NW

HER 42267 DESCRIPTION:-

1989 - Observations were made in basement levels for a new office building at 23 London Road, Gloucester. The area was 32m square and 1.4m deep below pavement level.

Within the machined area, medieval pits associated with possible building remains and surfaces of 11th-12th to 15th century date were recorded along the London Road frontage. Levels within the site area were desctroyed by 19th century cellars and site-machining. {Source Work 2291.} [Source Work 12820}

Source References:-

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 892

Source Number 2291
Type JOURNAL
Author Garrod P
Year 1990
Editor Rawes B
Title GLEVENSIS
Volume Num 24.00

Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Northgate Court, 23 London Road
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12820
Type ARCHIVE
Author Garrod P
Year 1989
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 9/1989 Archive plans
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42311

Name In 1989 Gloucester City Archaeology Unit undertook at Desk Based Assessment at Lower Northgate Street, Gloucester.
Status
Grid Ref 383437 218787
Parish GLOUCESTER
Map Sheet SO81NW

EVENT 42311 DESCRIPTION:-

1989 A Desk Based Assessment was carried out in advance of the redevelopment of the Kwiksave site on Lower Northgate Street, Gloucester. The site was mainly considered to have the potential for high levels of Roman and Medieval archaeology. {Source Works 4494.}

Source References:-

Source Number 4494
Type REPORT
Author Watkins M
Year 1989
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Lower Northgate Street, Gloucester: Archaeological Implications of Redevelopment on the Kwiksave Site
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42317

Name A 20th century hall was located near the Great Western Road, Gloucester.
Status
Grid Ref 383638 218713
Parish GLOUCESTER
Map Sheet SO81NW

HER 42317 DESCRIPTION:-

A 20th century hall was located near the Great Western Road, Gloucester. The buildign has since been demolished. {Source Works 5140.}

Source References:-

Source Number	5140
Type	MAP
Author	Ordnance Survey
Year	1936-1938
Editor	
Title	OS 4th County Series: 25 inch map
Volume Num	0.00
Publisher	ORDNANCE SURVEY
Where Publish	LONDON
Organisation	ORDNANCE SURVEY
Article	
Where Available	GLOUCESTERSHIRE ARCHIVES
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42360

Name	A 20th century Instrument Works was located to the south of Alvin Street, Gloucester.
Status	
Grid Ref	383588 218831
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 42360 DESCRIPTION:-

A 20th century Instrument Works was located to the south of Alvin Street, Gloucester. {Source Works 6472.}

Source References:-

Source Number	6472
Type	MAP
Author	Ordnance Survey
Year	1961
Editor	
Title	1:25000 map
Volume Num	
Publisher	ORDNANCE SURVEY
Where Publish	LONDON
Organisation	ORDNANCE SURVEY
Article	
Where Available	UNKNOWN
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42361

Name	Opposite 48 London Road is the site of a tennis court of a 20th century date, Gloucester.
Status	
Grid Ref	383867 218814
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 42361 DESCRIPTION:-

Opposite 48 London Road is the site of a tennis court of a 20th century date, Gloucester. The site is now occupied by a building {Source Work 6472.}

Source References:-

Source Number	6472
Type	MAP
Author	Ordnance Survey

Year 1961
Editor
Title 1:25000 map
Volume Num
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available UNKNOWN
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42362

Name A 20th century garage was located on the London Road, Gloucester.
Status
Grid Ref 383732 218772
Parish GLOUCESTER
Map Sheet SO81NW

HER 42362 DESCRIPTION:-

A 20th century garage was located on the London Road, Gloucester. {Source Work 6472.}

Source References:-

Source Number 6472
Type MAP
Author Ordnance Survey
Year 1961
Editor
Title 1:25000 map
Volume Num
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available UNKNOWN
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42363

Name A 20th century public toliet was located on south side of London Road, Gloucester.
Status
Grid Ref 383679 218787
Parish GLOUCESTER
Map Sheet SO81NW

HER 42363 DESCRIPTION:-

A 20th century public toliet was located on south side of London Road, Gloucester. The site is between Oxford Street and Alvin Street {Source Work 6472.}

Source References:-

Source Number 6472
Type MAP
Author Ordnance Survey
Year 1961
Editor
Title 1:25000 map
Volume Num
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY

Article
Where Available UNKNOWN
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42364

Name A Church Army Hostel was located on the London Road, Gloucester.
Status
Grid Ref 383616 218767
Parish GLOUCESTER
Map Sheet SO81NW

HER 42364 DESCRIPTION:-

A Church Army Hostel was located on the London Road, Gloucester. The site has since been demolished. {Source Work 6472.}

Source References:-

Source Number 6472
Type MAP
Author Ordnance Survey
Year 1961
Editor
Title 1:25000 map
Volume Num
Publisher ORDNANCE SURVEY
Where Publish LONDON
Organisation ORDNANCE SURVEY
Article
Where Available UNKNOWN
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42406

Name Listed Building grade II early 19th century terrace of seven houses, with later alterations and area railings, numbers 2 to 8 Wellington Parade, Gloucester.
Status LBII
Grid Ref 383675 218753
Parish GLOUCESTER
Map Sheet SO81NW

HER 42406 DESCRIPTION:-

Listed Building Description:
GLOUCESTER SO8318NE WELLINGTON PARADE 844-1/9/373 (East side) Nos.2-8 (Consecutive) and attached area railings GV II 23/01/52

Terrace of seven houses. Completed 1814, later alterations. Brick with ashlar facade (painted to No.2 and partly replaced with render to No.6), slate roofs, brick stacks with chimney pots. Double-depth block with rear wings, originally designed as four houses, as No.2, but each of the three houses to the south subsequently divided into two houses at an early date.

EXTERIOR: three storeys and basements with railed pavement areas and continuous parapet with stone coping; each of the original houses were designed to be five wide bays with an identical but blind bay masking the position of each party wall and at the south end of the terrace where another house may have been planned. Each of the original doorways are round-arched and has a recessed moulded timber frame with a semicircular, "batswing" pattern, metal fanlight above the lintel except the doorway to No.3 where the fanlight has been replaced by replica; on the ground floor all the windows and the window openings altered to doorways are inset in round-arched recesses; arched sashes with glazing bars, margin panes, and Gothic glazing in the upper sashes. Nos 4, 6 & 8 have entrance doorways formed in window openings; Nos 6 & 8 with slightly smaller fanlights of similar pattern to the original. The basement windows are recessed in openings with segmental arched heads and except where altered have sashes with glazing bars; on the first and second floors sashes with glazing bars (3x4 panes) in openings with projecting stone sills.

INTERIOR: not inspected, but known to have retained most of original joinery and cornicing.

SUBSIDIARY FEATURES: the basement areas are bridged with stone steps to the entrance doorway thresholds, and the areas and bridges have wrought-iron railings and gates with turned or twisted finials and iron finials to main standards. Although probably planned as four 5-bay houses, it is evident that they were completed as now, with Nos 3 to 8 alternating 3-bay and 2-bay houses with

blind windows in front of alternate party walls and with narrower doors to Nos 6 & 8. The unfinished south gable indicates that a further house was planned. Listing NGR: SO 83675 18753. {Source Work 2878.}

1995 - A watching brief in 1995 identified a row of brick wells below the pavement on Wellington Parade. These were contemporary with the terrace and originally supplied water to the basement kitchens {Source Work 12826}.

Source References:-

Source Number 12826
Type ARCHIVE
Author Garrod P
Year 1995
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site 56/1995 Site Archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p441 SO8318NE 844-1/9/373

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42407

Name Listed Building grade II early 19th century town house, in the late 20th century converted to flats, known as Picton House, Wellington Parade, Gloucester.
Status LBII
Grid Ref 383693 218719
Parish GLOUCESTER
Map Sheet SO81NW

HER 42407 DESCRIPTION:-

Listed Building Description:
GLOUCESTER SO8318NE WELLINGTON PARADE 844-1/9/374 (East side) Picton House GV II 23/01/52

Town house, now flats. c1825. Restored and converted to flats. 1988. Ashlar front and brick, slate roof. A symmetrical block with rear wing to right.

EXTERIOR: two storeys, cellar and attic; symmetrical entrance facade in monumental classical style faced in ashlar; three bays with a slight projection to the central bay; wall dado with offset plinth and capping; above the dado the bays framed by a giant order of Roman Doric pilasters with a pair of pilasters at each end of the facade and the outer pilaster of each pair clasping the corner; pilasters support a massive crowning entablature which breaks forward on the central bay projection, and above a parapet with piers corresponding with the pilasters and a moulded capping. On the ground floor a recessed central entrance porch in a plain opening with moulded cornice above, and with carved brackets in the angles of the flat arched head; a moulded architrave to the doorway within the porch; in both side bays the base moulding of the pilasters is continued across as a moulded string at window sill level, each bay to side a sash with glazing bars (3x4 panes) in an opening with moulded architraves. On the first floor three sashes with glazing bars (3x4 panes), below the central sash a string course at sill level between the pilasters, otherwise the opening framed by moulded architrave and a floating cornice above supported on flanking end-brackets, the sashes in the side bays in openings with eared architraves and projecting sills.

INTERIOR: staircase off entrance hall to left, open tread with stick balusters and swept handrail; believed to contain other original features. Listing NGR: SO 83693 18719. {Source Work 2878.}

Source References:-

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p442 SO8318NE 844-1/9/374

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42436

Name The route of the River Twyver, parts of which are known as the Dockham Ditch, through Kingsholm, Gloucester.
Status
Grid Ref 383327 219182
Parish GLOUCESTER
Map Sheet SO81NW

HER 42436 DESCRIPTION:-

The route of the River Twyver, parts of which are known as the Dockham Ditch, through Kingsholm, Gloucester. {Source Work 6634.}

Large portions of the route of the river have been re-aligned or culverted within the later post medieval and modern periods. {Pers Comms M Bell 13/12/2011.}

1975 Observations were made in trenches under the railway viaduct on Worcester Street, Gloucester.

Trench 2

A machine excavated trench, 2.6 metres deep, was dug against the east side pier of the first viaduct arch, on the east side of Worcester Street.

A brick culvert was recorded which carried the River Twyver diagonally beneath the arch and viaduct. The shallow brick built arch of the culvert measured 1.85 metres wide and less than 70cm in height. It is possible the culverted Twyver lies within a broad and silted river bed or pool more 4.4 metres across, which has silted up during or after the 14th-15th centuries.

1979 Observations were made in a service trench near the junction of St Catherine and Skinner Street, Gloucester. The silted course of the River Twyver was recorded beneath the north carriageway, at a depth of 1.6 metres. Over the river bed was a 19th century bridge culvert and successive street metallings. {Source Work 684, 12821 (GCM card not numbered) and 13670.}

1980 - Observations were made in gas main trenches on Deans Walk and St Catherine Street, Gloucester, dug to a depth of 1 metre. The extent of the trenches is unclear from the archive material.

A brick culvert was recorded extending across St Catherine Street immediately south of the British Rail embankment. This is assumed to be part of the early 19th century water course which discharged into Dockham Ditch from Tabby Pitts Pool. This pool was within the 'Paddock', now Kings School playing field. A brick culvert of a similar date was also recorded at the junction of Deans Way, extending east along St Catherine Street.

A 16th century street surface was exposed beneath successive street make-up/surfaces, 1.2 metres thick, located at the junction of Deans Way and Serlo Road. {Source Works 13725, 10595, 684 and 1034.}

1984 A watching brief on Lower Northgate Street identified various phases of the River Twyver {Source Work 13002}

1984 Observations were made in a service trench extending from a new factory site into Skinner Street, Gloucester. The trench was dug to a depth of 70cm.

Medieval-Post Medieval

The original wide open course of the River Twyver, filled with organic charged dark grey silt, was exposed along the length of the Skinner Street frontage. The depth of this fill to lias clay natural is approximately 2.5 metres. The 19th century brick culverted Twyver course cut the silted river bed. Substantial and successive 18th/19th century metaled surfaces were recorded beneath the Skinner Street carriage way. Materials used included very large beach pebbles, copper slag and 5cm bricks. A retaining wall along the side of

the River Twyver would seem necessary to support earlier raised street levels extending out of the Medieval Alvin Gate, sited at the southend of Skinner Street. Modern disturbances at the side of this street obscured this relationship. {Quoted from Source Work 13661, 10482 and 735.}

2015 An evaluation on Station Road found evidence of a palaeochannel likely to be associated with the Twyver {Source Work 13576}

2019 - This monument was previously recorded within the Historic England National Record of the Historic Environment. Additional information from that record, formerly held within the AMIE database, is quoted below:

"The diversion and canalization of the River Twyver dowstream from north of Upper Barnwood Mill (SO 86001610 to 82401950) is traditionally attributed to the Romans or alternatively to the monks of St. Peter's and it is clear that it took place before AD 1220, as Morin's Mill (SO 83731835), one of several mills situated on the new channel of the river, is mentioned in records of that date. Evidence of canalization is unmistakable in the stretch past Barnwood Mill (SO 858164) for over a mile, where the channel runs athwart a slope, with a sharp fall from its south bank. It has been suggested that the purpose of the work was to transport stone from the Cotswolds for the building of the Roman town or St. Peter's Abbey and Llanthony Priory, but it may well have been undertaken to augment the water supply of the medieval town. (See accompanying plan for further details, and SO 81 NW 3 for use of the water by the Abbey, etc). (1)" {Source Work 4249.}

Source References:-

Source Number 6634
Type MAP
Author Gwatkin G
Year 1992-1998
Editor
Title 6" to 1 mile scale rectified copies of selected Parish maps (1714-1852, but generally Tithe maps and apportionments)
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 13576
Type REPORT
Author Brett M
Year 2015
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Prince of Wales Public House, Station Road, Gloucester - Archaeological Evaluation: Phase II
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13002
Type REPORT
Author Garrod P
Year 1984
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Inner Ring Road Junction with Lower Northgate Street, Gloucester Minor Site Report and archive
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 4249
Type INDEX

Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115310, NMR - SO 81 NW 32

Source Number 2821
Type JOURNAL
Author Fullbrook-Leggatt LEWO
Year 1964
Editor Gracie HS
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 83.00
Publisher JOHN BELLOWS
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article The River Twyver and the Fulbrook
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p.78-84 & plan

Source Number 12821
Type INDEX
Author Unknown
Year Various
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Gloucester City Museum Card Index
Where Available GLOUCESTER CITY COUNCIL
Reference Description GCM 773

Source Number 13675
Type ARCHIVE
Author Garrod P
Year 1975
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site Note Book for Observations Made in Trenches under Railway Bridge on Worcester Street, Gloucester GLRCM 1975.25
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13676
Type ARCHIVE
Author Garrod P
Year 1975
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report, Pottery Record and Photograph for Observations Made in Trenches under Railway Bridge on Worcester Street, Gloucester GLRCM 1975.25

Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 13661
Type ARCHIVE
Author Garrod P
Year 1984
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report, Sketch Section and Plan for Observations on Skinner Street, Gloucester GLRCM 1984.23
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10482
Type JOURNAL
Author Garrod P
Year 1986
Editor Rawes B
Title GLEVENSIS
Volume Num 20.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Minor development sites in Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p22

Source Number 735
Type JOURNAL
Author Rawes B (Ed)
Year 1986
Editor Blake ST & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 104.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.10 1985
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p238

Source Number 13670
Type ARCHIVE
Author Garrod P
Year 1979
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site Note Book, Sections and Plan of Service Trench at the Junction of St Catherine and Skinner Street, Gloucester GLRCM 1979.31
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 1034
Type JOURNAL
Author Rawes B (Ed)
Year 1981

Editor Herbert NM
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 99.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.5 1980
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p177

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p. 20, 52, 55

Source Number 13725
Type ARCHIVE
Author Garrod P
Year 1980
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Minor Site Report, Site Note Book, Sketch Section and Plan for Observations in Gas Main Trenches on Deans Walk and St Catherine Street, Gloucester GLRCM 1980.
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10595
Type JOURNAL
Author Henshaw C
Year 1981
Editor Henshaw C
Title GLEVENSIS
Volume Num 15.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Site reports
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p40

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42493

Name Listed Building grade II early 19th century terrace of three houses, with later 19th and 20th century alterations, now a terrace of offices and shops numbers 18, 20 and 22 Worcester Street, Gloucester.
Status LBII
Grid Ref 383399 218829
Parish GLOUCESTER
Map Sheet SO81NW

HER 42493 DESCRIPTION:-

Listed Building Description:
GLOUCESTER SO8318NW WORCESTER STREET 844-1/8/435 (East side) Nos.18, 20 AND 22 (Formerly Listed as: WORCESTER STREET (East side) Nos.18 TO 24 (Even)) GV II 12/03/73

Three terrace houses, now terrace of three units of shops and offices. 1825, with later C19 and C20 alterations. Red brick with stone details, end-gabled slate roof, brick ridge stack. Double-depth block with rear wings to Nos 20 & 22.

EXTERIOR: three storeys; on the front on the ground floor three C20 shop-fronts; a continuous, stone string course at first-floor sill level; on the upper floors each former house of two bays and the whole front treated as an arcade with a segmental-arched recess to each bay; above the arcading a continuous, stone coped parapet; on the first floor in each bay a sash, renewed in Nos 18 & 20 with late C19 sashes with central, vertical bars (removed to No.20), and original sashes in No.22 with glazing bars (3x4 panes); on the second floor in each bay a sash, original in Nos 18 & 22 with glazing bars (3x3 panes) and renewed in No.20 with C20 fixed sashes; on both upper floors all the sashes in openings with flat-arched heads with five raised-and-stepped stone voussoirs and projecting stone sills.

INTERIOR: not inspected. Listing NGR: SO 83399 18829. {Source Work 2878.}

Source References:-

Source Number 2878
Type BOOK
Author DoE
Year 1998
Editor
Title LIST OF BUILDINGS OF SPECIAL ARCHITECTURAL OR HISTORIC INTEREST, GLOUCESTER
Volume Num 0.00
Publisher DEPARTMENT OF THE ENVIRONMENT
Where Publish LONDON
Organisation DEPARTMENT OF ENVIRONMENT
Article City of Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p514 SO8318NW 844-1/8/435

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42683

Name 1988 - A watching brief was maintained by the Gloucester City Archaeology Unit in 1988 at 1 Alvin Street, Gloucester.
Status
Grid Ref 383605 218850
Parish GLOUCESTER
Map Sheet SO81NW

EVENT 42683 DESCRIPTION:-

1988 - A watching brief was maintained by the Gloucester City Archaeology Unit in 1988 at 1 Alvin Street, Gloucester. The site revealed Roman ploughsoil sealed by a 1st-2nd centruy building and a timber lined well, medieval pitting was also present {Source Works 10432, 11258, 10608.}

Source References:-

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 871

Source Number 4249
Type INDEX
Author Historic England
Year Various

Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description Event UID: 652616

Source Number 11642
Type JOURNAL
Author Frere CC, Hassell MWC and Tomlin RSO
Year 1990
Editor Wild JP
Title BRITANNIA
Volume Num 21.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1989 [sites explored and inscription]
Where Available GLOUCESTER CITY MUSEUM
Reference Description p346

Source Number 2268
Type JOURNAL
Author Garrod AP
Year 1989
Editor Rawes B & Hodsdon J
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Gardiner Bros. (Leathers), 1 Alvin Street, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 12818
Type ARCHIVE
Author Garrod P
Year 1988
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site no 21/1988 Minor Site Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10608
Type JOURNAL
Author Garrod P.
Year 1988
Editor Rawes B.
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual Review of Minor Development sites in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 11258
Type JOURNAL

Author Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 107.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42684

Name Medieval pitting was identified during a watching brief at 1 Alvin Street, Gloucester.
Status
Grid Ref 383605 218850
Parish GLOUCESTER
Map Sheet SO81NW

HER 42684 DESCRIPTION:-

1988 - A watching brief was maintained by the Gloucester City Archaeology Unit in 1988 at 1 Alvin Street, Gloucester. The site revealed medieval pitting spread across the site {Source Works 10432, 11258, 10608.}

Source References:-

Source Number 12818
Type ARCHIVE
Author Garrod P
Year 1988
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article Site no 21/1988 Minor Site Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10608
Type JOURNAL
Author Garrod P.
Year 1988
Editor Rawes B.
Title GLEVENSIS
Volume Num 23.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Annual Review of Minor Development sites in Gloucester 1988
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 11258
Type JOURNAL
Author Garrod P
Year 1988
Editor Blake S T & Saville A
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 107.00
Publisher ALAN SUTTON
Where Publish GLOUCESTER
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeology in Gloucester 1988

Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Source Number 10432
Type ARCHIVE
Author Greatorex PA & Cook S
Year 1997-2011
Editor
Title GLOUCESTER URBAN ARCHAEOLOGICAL DATABASE
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description 871

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 42744

Name Roman buildings at 96 Northgate Street, Gloucester
Status
Grid Ref 383400 218700
Parish GLOUCESTER
Map Sheet SO81NW

HER 42744 DESCRIPTION:-

1971 - Excavation at 96 Northgate Street, Gloucester. Metallings of the Roman street were revealed along the northern side of the excavation, together with a sequence of Roman buildings fronting it The northern part of the excavation was carried out in the summer of 1971 within the demolished remains of a Victorian cellar; the trenches to the south were dug shortly afterwards by a contractor for the drainage system of a new store.

Roman: Period I. The front of a building which faced the street was of clay with a wattle facing on both sides. It had three successive floors; Flavian pottery was deposited on the third. A street-side open drain of oak planks survived into the next period.

Period 2. The posts of a veranda were set on an oak sill-beam which was morticed and underpinned. Within the veranda were two successive cambered paths. A rubble foundation may have supported a back wall, but if there were rear rooms they presumably had suspended wooden floors. Meanwhile, the street was remetalled, probably over a wooden water-main, since there was a linear subsidence in all later metallings. The Period I drain now being buried, the veranda which was flooded with silt, was demolished, and was traversed by ditches. Overlying deposits contained Hadrianic pottery.

Period 3. The veranda was rebuilt in stone (Phase I). Its square plastered pillars column-pedestals) had no foundations, but its back wall was deeply founded and was carried on an arch of I m. span westwards over a drain, probably a branch of the River Twyver. Abutting the back wall were two masonry buildings separated by an eavesdrip alley; the first two floors within the western building were littered with patches of clay in which were the lips of five successive saucer-shaped hearths. A new street-side open drain of oak planks was contemporary with the first of four new street metallings. Of the successive floors within the new veranda the third was cut by an open drain of stone slabs built to remove water from the eavesdrip alley; the fourth was level with the remains of a veranda pillar, now demolished. The fifth floor passed through an entrance newly made in the back wall beside the western drain. The entrance just mentioned was equipped with a masonry threshold and the space beyond it was enclosed on the west by a wall. The sixth and seventh veranda floors extended over this space. The eighth floor, which sealed third-century pottery, was contemporary with the reconstruction of the veranda (Phase 3). New pillar-bases (or column-plinths) were arranged in pairs. Each consisted of a block of stone 95 cm. square half buried in the floors upon a foundation of rubble and oak piles. Similar stone blocks were inserted as jamb-bases to the entrance in the back wall, one jamb-base serving also as a lintel over the now truncated arch spanning the western drain. Later, when the street was again remetalled, a new street-side drain was built with sawn oak planks up to 5m long, strutted and nailed together. It sealed pottery of AD 290-370; pottery of the same date-range was also present in its final silt and in the fill of a large pit, which cut through this drain and an adjacent pillar-foundation {Quoted from Sourcework 3706}.

2019 - These appear to be the remains of a building identified at the site in the mid19th century and believed at the time to be a temple to Aesculapius due to the presence of a votive tablet. {Source Work 107}

Source References:-

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE

Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115410, NMR - SO 81 NW 116 (SW 107 p.59)

Source Number 11277
Type JOURNAL
Author Hassall MWC, Wilson DR & Wright RP
Year 1972
Editor Frere SS
Title BRITANNIA
Volume Num 3.00
Publisher SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Where Publish LONDON
Organisation SOCIETY FOR THE PROMOTION OF ROMAN STUDIES
Article Roman Britain in 1971
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 3706
Type JOURNAL
Author Hurst H
Year 1974
Editor Unknown
Title ANTIQUARIES JOURNAL
Volume Num 54.00
Publisher OXFORD UNIVERSITY PRESS
Where Publish OXFORD
Organisation SOCIETY OF ANTIQUARIES
Article Excavations at Gloucester 1971-73. Second Interim Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p31-2

Source Number 107
Type BOOK
Author Fullbrook-Leggatt LEWO
Year 1968
Editor
Title Roman Gloucester (Glevum)
Volume Num 0.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish STROUD
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p.59

Source Number 4249
Type INDEX
Author Historic England
Year Various
Editor
Title
Volume Num 0.00
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation HISTORIC ENGLAND
Article Historic England AMIE record
Where Available SCANNED - MULTIFILES
Reference Description HE Monument - 115365, NMR - SO 81 NW 71 (SW 107 p.59)

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 47665

Name Location of Great Western Railway's World War Two Railway Control Centre in Northgate Mansions, Gloucester.
Status

Grid Ref 383475 218724
Parish GLOUCESTER
Map Sheet SO81NW

HER 47665 DESCRIPTION:-

Location of Great Western Railway's World War Two Railway Control Centre in Northgate Mansions, Gloucester.

Source References:-

Source Number 12760
Type BOOK
Author Francis P, Bellamy P & Crisp G
Year 2014
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation AIRFIELD RESEARCH GROUP
Article 20th Century Air-Raid Precaution Railway Control Centres
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 49538

Name World War One receiving station for wounded soldiers at Gloucester Station, Gloucester.
Status
Grid Ref 383672 218536
Parish GLOUCESTER
Map Sheet SO81NW

HER 49538 DESCRIPTION:-

World War One receiving station for wounded soldiers at Gloucester Station, Gloucester. {Source Work 14885.}

Source References:-

Source Number 14885
Type BOOK
Author Pratt EA
Year 1921
Editor
Title
Volume Num 2.00
Publisher SELWYN & BLOUNT LTD
Where Publish LONDON
Organisation NOT APPLICABLE
Article British Railways and the Great War. Organisations, Efforts, Difficulties and Achievements Volume 2
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p929

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 50260

Name 2007 - Photographic Recording of the building housing the post-graduate centre, physio and medical physics departments at Gloucestershire Royal Hospital, Gloucester, prior to demolition.
Status
Grid Ref 383788 218681
Parish GLOUCESTER
Map Sheet SO81NW

HER 50260 DESCRIPTION:-

2007 - Photographic Recording of the building housing the post-graduate centre, physio and medical physics departments at Gloucestershire Royal Hospital, Gloucester, prior to demolition. {Source Work 15749.}

Source References:-

Source Number	15749
Type	ARCHIVE
Author	Tempest J
Year	2007
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	GL HEARN
Article	Photographic record of the post-graduate centre at Gloucestershire Royal Hospital, Gloucester. With accompanying letter and photo location plan.
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 50261

Name	2007 - Building housing the post-graduate centre, physio and medical physics departments at Gloucestershire Royal Hospital, Gloucester, subject to photographic recording prior to demolition. {Source Work 15749.}
Status	
Grid Ref	383788 218681
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 50261 DESCRIPTION:-

2007 - Building housing the post-graduate centre, physio and medical physics departments at Gloucestershire Royal Hospital, Gloucester, subject to photographic recording prior to demolition. {Source Work 15749.}

Source References:-

Source Number	15749
Type	ARCHIVE
Author	Tempest J
Year	2007
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	GL HEARN
Article	Photographic record of the post-graduate centre at Gloucestershire Royal Hospital, Gloucester. With accompanying letter and photo location plan.
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 53025

Name	34 air raid wardens' posts in various locations around Gloucester.
Status	
Grid Ref	383932 217883
Parish	GLOUCESTER
Map Sheet	so81nw

HER 53025 DESCRIPTION:-

34 air raid wardens' posts in various locations (bold not located) around Gloucester:

- Group A **Scouts Club Room, Millbrook Street**; 1 Midland Road; Tyndale Schoolroom; 306 Barton Street;
- Group B 42 Knowles Road Newton Avenue; St. Aldate's Room; Junction Eastern Avenue and Painswick Road; **Matson Cottage**
- Group C **Tuffley Room**; **the Brickworks**; The Oval Pavilion Hut, **138a Tuffley Lane**; **St. Stephen's Room**
- Group D 31 King Edward's Avenue; Methodist Church, Stroud Road; **St. Paul's Room**; Melbourne Street Chapel
- Group E **Blackfriars**; Spa Pump Room; 1 Belgrave Road; Stroud Road Chapel
- Group F 6 College Street; **Branksome, Estcourt Road**; The Willows, Lansdown Road; 48 Worcester Street;Kingsholm Football Ground
- Group G 10 Clarence Street; Picton House, Wellington Parade; Bewick House Garage, Denmark Road; the Cottage, Colebridge Avenue; **Lonsdale Road**. {Source Work 17558.}

Source References:-

Source Number	17558
Type	BOOK
Author	Various
Year	1946
Editor	Larcombe HJ
Title	City of Gloucester Civil Defence: A Record of Service
Volume Num	
Publisher	CORPORATION OF GLOUCESTER
Where Publish	GLOUCESTER
Organisation	CORPORATION OF GLOUCESTER
Article	
Where Available	PRIVATE COLLECTION
Reference Description	p23

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 53072

Name	Tannery shown on historic maps and located during evaluation at the former KwikSave site, Worcester Street/Northgate Street, Gloucester.
Status	
Grid Ref	383445 218803
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 53072 DESCRIPTION:-

2004 An archaeological evaluation was undertaken by Cotswold Archaeology in July 2004 at the former KwikSave site, Worcester Street/Northgate Street, Gloucester. Six trenches were excavated across the development area. As well as roman and medieval features and finds the project showed that in trench 6 clay lined tanning pits had penetrated to a depth of at least 1.80 metres. {Source Work 12841 and 8564.}

The tannery is shown on the 1875 1:500 OS map of the city. {Source Work 367.}

Source References:-

Source Number	12841
Type	REPORT
Author	Havard T
Year	2004
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	COTSWOLD ARCHAEOLOGY

Article Former Kwiksave Site Northgate Street/Worcester Street Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 8564
Type JOURNAL
Author Wills J (Ed)
Year 2005
Editor Jurica J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 123.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.29, 2004
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p164

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 53073

Name 2019 – Evaluation undertaken on land at King's Quarter, Gloucester.
Status
Grid Ref 383461 218642
Parish GLOUCESTER
Map Sheet SO81nw

HER 53073 DESCRIPTION: -

2019 - Evaluation undertaken on land at King's Quarter, Gloucester. The site encompassed Gloucester Bus Station and the north-west corner of Bruton Way car park, and extends to Northgate Street. The evaluation comprised seven trenches of variable dimensions, from 3 x 3m to 30 x 2m. The work was carried out over five weeks between 4th February and 20th March 2019.

Source References:-

Source Number 16001
Type REPORT
Author Hughes V
Year 2019
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation OXFORD ARCHAEOLOGY
Article Kings Quarter, Whitefriars, Gloucester Archaeological Evaluation Report
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 18105
Type JOURNAL
Author Wills J (Ed)
Year 2020
Editor Wills J
Title TRANSACTIONS OF THE BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Volume Num 138.00
Publisher BRISTOL & GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Where Publish BRISTOL
Organisation BRISTOL AND GLOUCESTERSHIRE ARCHAEOLOGICAL SOCIETY
Article Archaeological Review No.44 2019
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p347

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 53074

Name 19th century coach manufactory off Market Parade, Gloucester.
Status
Grid Ref 383436 218624
Parish GLOUCESTER
Map Sheet SO81NW

HER 53074 DESCRIPTION:-

2005 - An archaeological evaluation was undertaken by Gloucestershire County Council Archaeology Service on 17-18/05/2005 in connection with an application to build a two-storey pub-restaurant. Two trenches were excavated. Trench 1 was excavated to a maximum depth of 1.93m (13.42m AOD) after which contamination oil prevented further work. Trench 2 was excavated to a maximum depth of 1.60m (13.61m AOD) after which contamination oil prevented further work. Some details of the below ground remains and associated floor surfaces of the early C19 'Coach Manufactory' buildings were recorded at between 13.61m and 14.89m AOD. 0.3m to 0.6m of demolition debris covered the structural remains. Live and defunct services including electricity cables, oil and water conduits were encountered. The site archive will be deposited at Gloucester City Museum. {Source Work 8226.}

Source References:-

Source Number 8226
Type REPORT
Author Morris T
Year 2005
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTERSHIRE COUNTY COUNCIL ARCHAEOLOGY SERVICE
Article An Archaeological Evaluation at 5 Market Parade, Gloucester
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 10736
Type JOURNAL
Author Smith J
Year 2007
Editor Ecclestone M, Mead A & Comtesse L
Title GLEVENSIS
Volume Num 40.00
Publisher GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Where Publish GLOUCESTER
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Planning Related Archaeological Investigations in Gloucester 2003-2006
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 53075

Name Metalled surface - of possible Roman date from a 1974 watching brief outside 10 -11 Market Parade, Gloucester.
Status
Grid Ref 383478 218648
Parish GLOUCESTER
Map Sheet SO81NW

HER 53075 DESCRIPTION:-

1974 - Watching brief outside 10 -11 Market Parade, Gloucester. Repairs to gas main prompted a series of small trenches in the road. A length of compacted oolite gravel metalling was recorded at a depth of 2.4 metres in a small gas pipe trench below the east carriageway of Market Parade. This metalling is similar to that recovered elsewhere outside the Roman defences. A floor of plain medieval glazed tiles were found with a burial inserted into it. The floor was limited to the west by a mortared limestone way and to the south by a robbed wall which used similar mortar. A third wall at right angles to the second wall, of lias limestone on oolite footings was bonded with a different mortar. The building formed by the first two walls was aligned approximately east-west. This may represent part of the south-west corner of the church of the Carmelite Friars which stood in this area. Unstratified finds included two pieces of 13th century roll-moulding {Sourceworks 684 & 14774}.

Source References:-

Source Number 684
Type BOOK
Author Garrod AP & Heighway CM
Year 1984
Editor
Title Garrod's Gloucester
Volume Num 0.00
Publisher ALAN SUTTON
Where Publish STROUD
Organisation NOT APPLICABLE
Article
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description p13

Source Number 14774
Type ARCHIVE
Author Garrod A P
Year 1974
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY MUSEUM
Article Minor Site Report for site 37/74
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 53076

Name Possible Roman surface, found at 1.2m below ground level during 2002 evaluation in 104 Northgate Street, Gloucester.
Status
Grid Ref 383430 218710
Parish GLOUCESTER
Map Sheet SO81NW

HER 53076 DESCRIPTION:-

2002 - Evaluation in 104 Northgate Street, Gloucester. The results of the trial trench investigation indicate that there has been continuous use of the site since the Roman period. Deposits have been dated to at least the 4th century AD by pottery sherds. This has been supplemented by the borehole results. However, this use appears to differ in intensity within the development area. It is quite conceivable that there was more intensive use of the street frontage with the area behind either as open garden or orchard. Trial trench 4 identified a dated surface at 1.2m depth from the surface. Borehole evidence shows the depth of "fill" deposit to be in the range of 3.35 to 3.5metres. There appears however, to be little evidence for intensive use of the area to the rear of these structures. It is conceivable that the land was kept open or under orchard as it may have been too wet/unstable for major building. Its close proximity to the Fullbrook may be the reason for the depth of soil deposits and the possible reeds identified in the borehole survey. Maps of the area tend to show development on the street front but the area behind appears to have been retained as open plots or orchard until the later C19th. There has also been some disturbance of any potential archaeological deposits by the construction of the existing and earlier 19th century buildings. However this disruption to deposits appears to have primarily disturbed any medieval or post medieval deposits. Foundations of the earlier buildings do not seem to have reached the depths of any Roman deposits {Quoted from Sourcework 14789}

Source References:-

Source Number 14789
Type REPORT
Author Donel L
Year 2002
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY ARCHAEOLOGICAL UNIT

Article 104 Northgate St, Gloucester: archaeological evaluation (draft)
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 53077

Name Medieval refuse and/or quarry pits from a 2017 evaluation to the rear of Spread Eagle House, Spread Eagle Road, Gloucester
Status
Grid Ref 383456 218710
Parish GLOUCESTER
Map Sheet SO81nw

HER 53077 DESCRIPTION:-

2017 - Evaluation on land to the rear of Spread Eagle House, Spread Eagle Road, Gloucester. The evaluation comprised the excavation and recording of a single trench within the area of a proposed development. The archaeological trenching revealed the presence of a probable Roman mortared stone wall with associated possible floor surface layers and in-situ wall plaster layers, along with other probable Roman soil deposits. Roman artefacts included pottery, further fragments of painted wall plaster and tegula. The association of the wall with other building remains, such as painted wall plaster, surface layers and tegula, suggested that it most likely represented part of a well-appointed Roman building, which was, in places, relatively well preserved. Post-Roman evidence consisted of Medieval or later fills, which were most likely associated with refuse and/or quarry pits. Numerous brick wall footings and brick rubble layers were probably associated with a previously demolished wing of Spread Eagle House {quoted from Sourcework 14765}.

Source References:-

Source Number 14765
Type REPORT
Author Hood A
Year 2017
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation FOUNDATIONS ARCHAEOLOGY
Article Spread Eagle House, Spread Eagle Road, Gloucester - Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 53091

Name Buried Roman soil horizon from a 2021 evaluation undertaken at Plot 4 of the King's Quarter development off Market Parade, Gloucester.
Status
Grid Ref 383540 218619
Parish GLOUCESTER
Map Sheet SO81NW

HER 53091 DESCRIPTION: -

2021 - Evaluation undertaken at Plot 4 of the King's Quarter development off Market Parade, Gloucester. A total of 5 trenches were excavated. The evaluation has demonstrated that buried soil horizons and probable surfaces and/or demolition deposits of Roman date survive within Trenches 1, 3 and 5, at depths of between 1.43m and 1.87m below the present ground level (13.28m - 12.98m AOD). Although no comparable remains were identified in Trenches 2 and 4, the possibility that further deposits of Roman date survive within the vicinity of these trenches cannot currently be ruled out. Probable alluvial deposits and waterlogged soil/cultivation horizons containing artefactual material of Roman date were identified within Trench 5, located in the south-eastern part of the site. The presence of these deposits suggests that this area may have experienced periods of inundation and that it may have been a relatively wet environment, unsuitable for habitation during the Roman period. The presence of a number of probable agricultural/cultivation soils, of medieval/early postmedieval date, sealing the identified Roman deposits in Trenches 1 and 3 suggests that the site remained as essentially open ground during the post-Roman period. A number of structural features, considered to be of medieval/early post-medieval date, were identified in Trenches 1-4 at depths of between 1.29m and 1.75m below the present ground level (13.61m-13.1m AOD). These comprise surfaces, walls and a stone-lined drain and may represent parts of the precinct of the Carmelite Friary of Whitefrairs established in c. 1268. However, the precise function of the structural remains identified is unclear given the limited scope of the current works and a lack of conclusive evidence for the possible layout of the friary precinct. A single fragment of disarticulated human bone, recovered from a later (17^{th} to 18th-century) deposit identified in Trench 3 may indicate the presence of a cemetery associated with the Whitefriars complex, although this suggestion is necessarily tentative at present {Quoted from Sourcework 17548}.

Source References:-

Source Number 17548
Type REPORT
Author Sausins D
Year 2021
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article King's Quarter/Whitefriars (Plot 4) Gloucester Archaeological Evaluation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 53149

Name Site of the Spread Eagle Inn and later hotel, 110-4 Northgate Street, Gloucester.
Status
Grid Ref 383468 218713
Parish GLOUCESTER
Map Sheet SO81NW

HER 53149 DESCRIPTION:-

Site of the Spread Eagle Inn and later hotel, 110-4 Northgate Street, Gloucester. {Source Work 17802.}

Source References:-

Source Number 17802
Type JOURNAL
Author Rhodes J
Year 2021
Editor Copeland T, Cox P, Milward M & Comtesse
Title
Volume Num 54.00
Publisher GLOUCESTERSHIRE ARCHAEOLOGY
Where Publish GLOUCESTER
Organisation GLOUCESTERSHIRE ARCHAEOLOGY
Article Gloucester Inns in the Sixteenth and Seventeenth Century
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 53154

Name Site of the Lambe Inn, 95-7 Northgate Street, Gloucester.
Status
Grid Ref 383418 218748
Parish GLOUCESTER
Map Sheet SO81NW

HER 53154 DESCRIPTION:-

Site of the Lambe Inn, 95-7 Northgate Street, Gloucester. {Source Work 17802.}

Source References:-

Source Number 17802
Type JOURNAL
Author Rhodes J
Year 2021
Editor Copeland T, Cox P, Milward M & Comtesse

Title
Volume Num 54.00
Publisher GLOUCESTERSHIRE ARCHAEOLOGY
Where Publish GLOUCESTER
Organisation GLOUCESTERSHIRE ARCHAEOLOGY
Article Gloucester Inns in the Sixteenth and Seventeenth Century
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 53310

Name 2020 King's Quarter/Whitefriars (Plot 4) Gloucester: Geoarchaeological Assessment Of Borehole Stratigraphy.
Status
Grid Ref 383510 218635
Parish GLOUCESTER
Map Sheet SO81NW

HER 53310 DESCRIPTION:-

2020 "The sedimentary sequence found in the boreholes is divided into five stratigraphic units. These units are from youngest to oldest:

1. Made Ground: gravel backfill (modern).

2. Archaeological diamict (Holocene).

3. Fine grained alluvium (Holocene).

4. Cheltenham Sand and Gravel (Pleistocene).

5. Blue Lias and Charmouth Mudstone Formation (Triassic: Lias Group bedrock).

The River Twyver occupies a valley c. 300m wide and 4m deep, and is at present in a culvert that bisects the site from southeast to northwest. The Lias Group bedrock is found between 12.07m OD and 11.51m OD. More deeply incised mudstone lies on the south side of the valley c. 40m from the site where a sharp rise in the bedrock is also evident. Thin, weathered and reworked deposits of Pleistocene date overlie the bedrock.

In the Holocene, thin fine grained alluvial deposits containing granules of ceramic building material (cbm) fill a channel of the River Twyver at 12.97m OD. The succeeding very thin flood plain silt/clays are at first sterile of archaeological material but higher in the stratigraphy more humic clays are found, and contain charcoal, cbm, bone fragments and limestone clasts. These humic clay deposits were also encountered at the base of Trenches 2 and 5. Thick alluvial deposits with intercalated organics are found in one Oxford Archaeology Ltd borehole to the south of the site. Modern gravel backfill capped the core sequence. " {Quoted frok Source Work 18180.}

Source References:-

Source Number 18180
Type REPORT
Author Watson N
Year 2020
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation ARCA
Article King's Quarter/Whitefriars (Plot 4) Gloucester: Geoarchaeological Assessment Of Borehole Stratigraphy
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 53323

Name 2017-18 excavation at the former Kwiksave Black Dog Way, Gloucester .

Status
Grid Ref 383431 218795
Parish GLOUCESTER
Map Sheet SO81NW

HER 53323 DESCRIPTION:-

2017-8 - A programme of archaeological works was undertaken by Cotswold Archaeology between January 2017 and April 2018 at the Former Kwiksave store, Black Dog Way, Gloucester Gloucestershire. The works consisted of monitoring demolition, site investigation boreholes and the excavation of foundations and drainage trenches. In total 55 trenches/ boreholes were monitored. Roman demolition and a probable surface were observed, the former of which contained within it painted Roman wall plaster. These were overlain by medieval deposits formed through vegetation growth and middening. These were sealed by post-medieval deposits and foundations which included a brick-built culvert, associated with the River Twyver. {Quoted from Source Work 18207.}

296 fragments of painted Roman wall plaster were recovered during the 2017-18 excavations at former Kwiksave site, Blackdog Way. They are from a fresco style piece from a single room, or possibly a single wall, including red, yellow, green, white and black elements depicting stripes, a geometric cross shape, scroll designs and a 'lobed' motif.

Geoarchaeological analysis of monolith samples from the site identified decaying remains of cob buildings and a dark earth deposit that developed in-situ at the site. {Source Work 18343.}

Source References:-

Source Number 18207
Type REPORT
Author Brannlund L
Year 2019
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation COTSWOLD ARCHAEOLOGY
Article Former Kwiksave Black Dog Way, Gloucester Gloucestershire. Archaeological Excavation
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description

Source Number 18343
Type JOURNAL
Author Cook J, Hawkins K and Watson N
Year 2024
Editor
Title GLEVENSIS
Volume Num 56.00
Publisher NOT KNOWN
Where Publish NOT KNOWN
Organisation GLOUCESTER AND DISTRICT ARCHAEOLOGICAL RESEARCH GR
Article Roman painted wall plaster from dark earth deposits, Black Dog Way, Gloucester
Where Available HISTORIC ENVIRONMENT RECORD
Reference Description

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 54024

Name Claremont Dairy Building, 40 a/b London Road, Gloucester. Gloucester Local List.
Status
Grid Ref 383755 218814
Parish GLOUCESTER
Map Sheet SO81NW

HER 54024 DESCRIPTION:-

2022- Gloucester Local List Description:-

KINGSHOLM & WOTTON 11:

Sitting on the corner of London Road and Claremont Road, this is a handsome and largely intact three-storey redbrick Edwardian commercial building with original shopfronts, polygonal corner turret, and limestone detailed. Site begins in Claremont Road with a

high brick wall capped with stone which includes a wide gateway. The wall then curves elegantly over a doorway which has vertical brick voussoirs with a limestone keystone. The wall then steps and curves again over a similar window to a plain two-storey four-window extension of the main block. The windows have stone ledges and vertical brick voussoirs with limestone key-stones. In the eaves, brick is used to imitate the form of classical triglyphs and metopes. The next phase is three-storied with a double pitched roof enclosing who windows, then an asymmetrical pattern of two and three windows. One ground floor window has been converted into a doorway. The windows are detailed with vertical black voussoirs, angled limestone keystones, slanted corner blocks and alternate square edging blocks. Four of the windows retain the original leading and some stained glass. A profiled stone band separates the third and second floor and there is a stone parapet cap. There are two square profile cast iron drainpipes with original hoppers.

Local Heritage Value: Historical

General Principles of Selection: Age and rarity, Intactness. {Source Work 17752.}

Source References:-

Source Number 17752
Type REPORT
Author Gloucester City Council
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY COUNCIL
Article Gloucester's Local List
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p95

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 54047

Name 113 Northgate Street, Gloucester. Gloucester Local List
Status
Grid Ref 383465 218743
Parish GLOUCESTER
Map Sheet so81nw

HER 54047 DESCRIPTION:-

2022- Gloucester Local List Description:

WESTGATE 5: Late Victorian three-storey end terrace in red brick with white painted timber sliding sash windows. There is a decorative overhanging parapet, swag detailed banding and hand made terracotta decorations arched above the second floor windows. The decorative terracotta banding between the first and second floor is highly decorative and also in very good condition with no missing elements. The ground floor is occupied by 'Roadrunner Pizza'. A red painted shopfront with recessed central doorway. Some of the original shop front details remain including the columns and the cornice with decorative pinnacles.

Local Heritage Value: Architectural.

General Principles of Selection: Age and rarity. {Source Work 17752.}

Source References:-

Source Number 17752
Type REPORT
Author Gloucester City Council
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY COUNCIL
Article Gloucester's Local List
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p126

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 54048

Name Spread Eagle Court 106-114 Northgate Street, Gloucester. Gloucester Local List.
Status
Grid Ref 383468 218732
Parish GLOUCESTER
Map Sheet so81nw

HER 54048 DESCRIPTION:-

2022- Gloucester Local List Description:

WESTGATE 6: Known as the Spread Eagle Court this is a painted red brick building with contrasting cream painted window apertures to mimic quoins and stone. An impressive 4 storey building with central projecting 4 storey bay, decorative bracketed overhanging eves and stone decorative oriel window at first floor. The building is balanced in appearance with ground floor commercial uses. Windows are white painted timber sliding sash. There are a number of tall brick chimneys with brick band-ing detailing. The central entrance is marked by two circular dec-orative reliefs and arched doorway that is balanced by columns. {Pers Comm Tongue J} the site has been given it own listing. As the current building is only a small portion of a larger site, known as The Spread Eagle Hotel, HER [53149]. The current building does appear to be the earliest phase on the site.

Local Heritage Value: Historical.

General Principles of Selection: Aesthetic merit, age and rarity, landmark qualities, social and communal value. {Source Work 17752.}

Source References:-

Source Number 17752
Type REPORT
Author Gloucester City Council
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY COUNCIL
Article Gloucester's Local List
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p127

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 54049

Name The Carriage Building, Bruton Way, Gloucester. Gloucester Local List.
Status
Grid Ref 383535 218725
Parish GLOUCESTER
Map Sheet so81nw

HER 54049 DESCRIPTION:-

2022- Gloucester Local List Description:

WESTGATE 7: A prominent building, that addresses the corner, industrial in appearance, with a hipped roof. Constructed from red brick with a pronounced cornice that frames the first floor elevations of recessed arched painted windows, that have brick lintels with highlighted stone keystones, this design is mirrored on the ground floor. The stone string course is integrated into the window sills and provides definition between the floors. The ground floor is larger in scale with double height windows. The vertical elements are defined with brick projects of pillars, which are punctured at the first floor string course. Built as showrooms for Gloucester Railway Carriage & Waggon Company, by WB Wood in 1894. {Pers comm, Tongue J} The building by 1910 OS map, is being used by the Post office. Currently Robert Limbrick Ltd (Architects)

Local Heritage Value: Historical.

General Principles of Selection: Aesthetic merit, age and rarity, intactness. {Source Work 17752.}

Source References:-

Source Number 17752
Type REPORT
Author Gloucester City Council
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY COUNCIL
Article Gloucester's Local List
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p128

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 54053

Name 32 Clarence Street, Gloucester. Gloucester Local List.
Status
Grid Ref 383462 218517
Parish GLOUCESTER
Map Sheet so81nw

HER 54053 DESCRIPTION:-

2022- Gloucester Local List Description:

WESTGATE 12: A 4 storey redbrick building. Ground floor occupied by a corner shop ("King's Corner" - Fast Food takeaway) with emerald green painted tile stallriser. Shop front includes a decorative cornice topped with metal rail detailing and pilasters. Windows are white painted timber sliding sash. As first floor windows are arched with decorative terracotta detailing and keystone, and terracotta sills and lintels on upper floors. The building also includes two terracotta sill bands and cast iron rain water goods

Local Heritage Value: Historical.

General Principles of Selection: Aesthetic merit, age and rarity, intactness. {Source Work 17752.}

Source References:-

Source Number 17752
Type REPORT
Author Gloucester City Council
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY COUNCIL
Article Gloucester's Local List
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p133

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 54054

Name 1-7 Russell Street, Gloucester. Gloucester Local List.
Status
Grid Ref 383449 218451
Parish GLOUCESTER
Map Sheet so81nw

HER 54054 DESCRIPTION:-

2022- Gloucester Local List Description:

WESTGATE 13: Matching pair of three-storey stone villas with gable fronts.

Local Heritage Value: Historical Architectural, .

General Principles of Selection: Aesthetic merit, group value. {Source Work 17752.}

Source References:-

Source Number 17752
Type REPORT
Author Gloucester City Council
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY COUNCIL
Article Gloucester's Local List
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p134

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 54055

Name County Chambers, Station Road, Gloucester. Gloucester Local List.
Status
Grid Ref 383472 218510
Parish GLOUCESTER
Map Sheet so81nw

HER 54055 DESCRIPTION:-

2022- Gloucester Local List Description:

WESTGATE 14: Red brick 3 storey Victorian brick double fronted balanced building. proportioned windows. 1895 stone plaque on third floor over central door way. Two shops either side of a central entrance (Shops have separate entrances) with "County Chambers" above door. Built 1895 by JF Trew.

Local Heritage Value: Architectural Historical.

General Principles of Selection: Aesthetic merit, group value. {Source Work 17752.}

Source References:-

Source Number 17752
Type REPORT
Author Gloucester City Council
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY COUNCIL
Article Gloucester's Local List
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p135

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 54056

Name Lister House, Station Road, Gloucester. Gloucester Local List.
Status
Grid Ref 383482 218494
Parish GLOUCESTER
Map Sheet so81nw

HER 54056 DESCRIPTION:-

2022- Gloucester Local List Description:

WESTGATE 15: Stone fronted 3 storey building with full width stone pediment. 1936 by Walter & Sons. Stonefaced, simple classical style.

Local Heritage Value: Architectural .

General Principles of Selection: Aesthetic merit. {Source Work 17752.}

Source References:-

Source Number	17752
Type	REPORT
Author	Gloucester City Council
Year	2022
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	GLOUCESTER CITY COUNCIL
Article	Gloucester's Local List
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	p136

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 54072

Name	King's House, King's Square, Gloucester. Gloucester Local List.
Status	
Grid Ref	383413 219592
Parish	GLOUCESTER
Map Sheet	SO81NW

HER 54072 DESCRIPTION:-

2022- Gloucester Local List Description:

WESTGATE 33: Substantial examples of 1980s architecture. Lattice feature on upper floor windows would have been bright green when first built. Concrete pillars. Curved and domed aluminium features (staircase and windows). The staircase adjacent to the Regal is a poured concrete architectural feature for the building. Ground floor has plywood façade walls. Curved awnings to the westerly elevation towards Bruton Way.

Local Heritage Value: Historical, *architectural.*

General Principles of Selection: Aesthetic merit, age and rarity, group value, intactness, landmark qualities. {Source Work 17752.}

Source References:-

Source Number	17752
Type	REPORT
Author	Gloucester City Council
Year	2022
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	GLOUCESTER CITY COUNCIL
Article	Gloucester's Local List
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference Description	p154

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 54076

Name Gloucester Corporation Waterworks Hatches, Corner of Black Dog Way and London Road / London Road, Gloucester. Gloucester Local List.
Status
Grid Ref 383500 218761
Parish GLOUCESTER
Map Sheet SO81NW

HER 54076 DESCRIPTION:-

2022- Gloucester Local List Description:-

KINGSHOLM & WOTTON 9: Two cast iron cover plates 72 cm by 40 cm, with lozenge shaped treads bearing the legends 'GLOUCESTER CITY CORPORATION WATERWORKS HERBERT AND YOUNG CINDERFORD GLOS'. The second cover plate has a diagonal crack.

Justification -Two small fragments of local municipal and industrial history. In 1854, the council, acting as the Board of Health, bought the Gloucester Water Company, which taken over by the North West Gloucestershire water board in 1965 and then absorbed into the Severn Trent Water Authority in 1974. Richard Young of Berry Hill and Thomas Herbert took over the Cannop Foundry in 1893. The works were moved to the old Cinderford gas works site in 1957. The company stopped producing iron and steel castings around 1990. These historic items are at risk of being lost to highways or utilities improvements.

Gloucester Corporation Waterworks hatches - No1 at the corner of Black Dog Way and London Road by St Peters Church, Gloucester, GL1 3EX. No 2 on London Road next to the BP Gar-age/Subway, Gloucester, GL1 3HB .

Local Heritage Value: Architectural, historical.

General Principles of Selection: Aesthetic merit, age and rarity, intactness. {Source Work 17752.}

Source References:-

Source Number 17752
Type REPORT
Author Gloucester City Council
Year 2022
Editor
Title
Volume Num
Publisher NOT APPLICABLE
Where Publish NOT APPLICABLE
Organisation GLOUCESTER CITY COUNCIL
Article Gloucester's Local List
Where Available SCANNED - HISTORIC ENVIRONMENT
Reference Description p93

Gloucestershire Historic Environment Record (HER)

Summary Report for Area 55109

Name 2021 - Borehole at The Forum, Market Parade, Gloucester.
Status
Grid Ref 383460 218660
Parish GLOUCESTER
Map Sheet SO81NW

HER 55109 DESCRIPTION:

2021 - Borehole at The Forum, Market Parade, Gloucester.

Bedrock of blue lias and Charmouth mudstone formation was reached at 10.85m OD. This was overlain by mixed stony deposits containing rare CBM fragments and partly composed of Cheltenham sand and gragel, interpreted as possible Roman building rubble, reached at 11.75m OD below a 0.7m void. Above this, with an upper level of 14.35m OD were a series of silty clays representing alluvial deposits and possible soil horisons, overlain by made grounf with an upper level of 15.15m OD. The borehole was started at the base of a test pit 1.2m deep. {Source Work 18182.}

Source References:-

Source Number 18182
Type REPORT

Author	Watson N
Year	2021
Editor	
Title	
Volume Num	
Publisher	NOT APPLICABLE
Where Publish	NOT APPLICABLE
Organisation	ARCA
Article	The Forum, Market Parade, Gloucester: Interim Report On The Geoarchaeology Of Borehole BH1
Where Available	SCANNED - HISTORIC ENVIRONMENT
Reference	
Description	

APPENDIX C

CORNERSTONE PROJECTS LTD

Utilities Search Report



Wednesday, 08 Jun 2022

X-Press Legal Services

479452

LAND AT GREAT WESTERN ROAD

91 Market Street Hoylake Wirral CH47 5AA
Tel 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

CORNERSTONE PROJECTS LTD

Table of contents:

Utility / Service	Included		Utility / Service	Included
Basic Search			**Independent Utilities**	
Gas	Yes		GTC	Yes
Water	Yes		Last Mile	Not Affected
Sewers	Yes		SSE	Not Affected
BT	Yes		Harlaxton	Not Affected
Electricity	Yes		Utility Assets	Not Affected
3rd Party Searches*	Yes		UK Power Distribution	Yes
			Albion Water	Not Affected
Cable Search			ESP	Yes
Vodafone	Yes		Fulcrum Pipelines	Not Affected
Virgin Media	Yes		Energy Assets	Not Affected
BSkyB	Yes		ENGIE	Not Affected
EXA Infrastructure	Not Affected		Leep Utilities	Yes
Colt	Yes		Eclipse Power Networks	Yes
Sota	Not Affected			
CGI Logica	Not Affected		**Others**	
Neos Networks	Not Affected		CAD Pack	Not Requested
City Fibre	Yes		Smart pdf	Not Requested
Telia Sonera	Not Affected		Coal Authority Report	Not Requested
Instalcom**	Yes			
KCom	Not Affected			
Verizon	Yes			
Zayo Group	Not Affected			
Tata Communications	Not Affected			
Gamma	Not Affected			
Gigaclear Plc	Not Affected			

*Includes Utilibilly and Linesearch

**Includes Level3, GC(UK) Ltd, GC PEC, Fibrenet UK and Fibrespan

NB: All plans / responses are valid for a maximum of three months unless noted otherwise

91 Market Street Hoylake Wirral CH47 5AA
Tel 0151 632 5102
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg No 851 4941 19
Company No 5137353

Registered in England Registered Address Cornerstone Projects Ltd 91 Market Street Hoylake Wirral CH47 5AA

CORNERSTONE
PROJECTS LTD

Order Summary

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

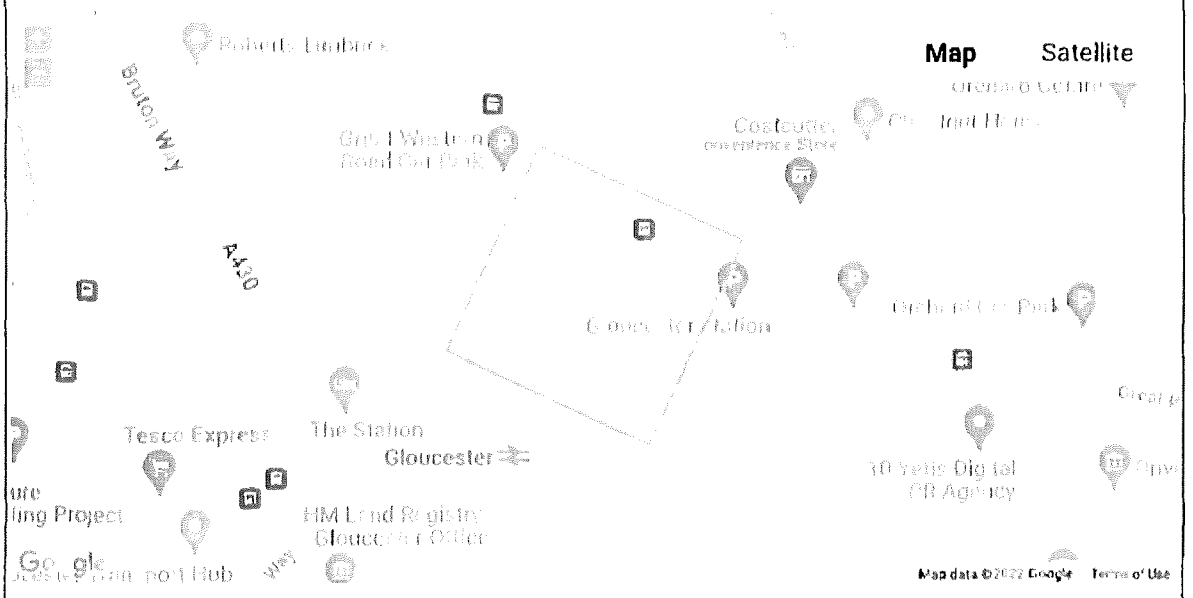
Registered in England. Registered Address: Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral CH47 5AA

CORNERSTONE

Summary of your utility search details

Site Name	LAND AT GREAT WESTERN ROAD	
Site Ref	479452	
Address	LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE , GL1 3NF	
Postcode	GL1 3NI	
Grid Ref	E 3[illegible]701	N 218633

Area Covered



Options Selected		Options Selected	
Gas	✓	Independent utilities search - inc non-chargeable searches	✓
Water	✓	Harlaxton	✓
Sewer	✓	UK Power Distribution	✓
Electric	✓		
BT	✓	Coal Authority search	X
3rd Party searches	✓		
		Other Options	
Cable / Fibre searches inc non-chargeable searches	✓	Plans by post	X
Virgin Media	✓	CAD Pack	X
Vodafone	✓	CAD OS mapping	X
		Smart pdf	X
		Instant Access Plan	X

CORNERSTONE PROJECTS LTD

GAS

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

Registered in England Registered Address: Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral CH47 5AA

Company Address
Wales and West Utilities Ltd,
Wales and West House,
Spooner Close, Celtic,
Springs, Coedkernew,
Newport, NP10 8FZ

Our Ref: 25753343 479452

Wednesday, 25 May 2022

Duncan Phillips
91 Market Street
Hoylake
Merseyside
CH47 5AA

Dear Duncan Phillips

Thank you for contacting us regarding Wales & West Utilities equipment at the above site.

I enclose an extract from our mains records of the area covered by your proposals together with a comprehensive list of General Conditions for your guidance. This information is given as a general guide and its accuracy cannot be guaranteed. Service pipes, valves, syphons, stub connections, etc., are not shown but their presence should be anticipated.

No liability of any kind whatsoever is accepted by Wales and West Utilities (WWU), its agents or servants for any error or omission. Please note that all WWU equipment on site should be assumed to be LIVE until proven otherwise.

Safe digging practices, in accordance with HS(G)47, *Avoiding Danger from underground services* must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. Safe working procedures should be defined and practiced.

WWU reserves its position completely to enforce the terms of any existing easement against the landowner, even if this results in any planning permission granted not being able to be fully implemented.

You must not build over any of our plant or enclose our apparatus.

Wales & West Utilities have no planning objections to these proposals, although it should be noted that Wales & West's apparatus is held pursuant to easements and it has other private law rights in relation to the use of the land in the vicinity of its apparatus. Wales & West's private law land rights are not material planning considerations and therefore no comment is made in relation to those rights and they have no impact on whether or not planning permission should be granted, or whether, if permission is granted, it can lawfully be implemented. It should also be noted that Wales & West's apparatus may be at risk during construction works and should the planning application be approved, then we require the promoter of these works to contact us directly to discuss our requirements in detail. Should diversion works be required these will be fully chargeable.

Where diversions to WWU apparatus are needed to allow change to occur on site, the cost of these alterations may be charged to the persons responsible for the works.

If you have requested a new connection the WWU connections team will where necessary prepare detailed proposals and provide a quotation for any necessary alterations and/or development of our equipment on the site.

If you require advice in connection with your proposals please contact the relevant number below.

Yours sincerely,

Safety Document: http://www.wwutilities.co.uk/services/dial-before-you-dig/can-you-dig-it/

Company Address
Wales and West Utilities Ltd,
Wales and West House,
Spooner Close, Celtic,
Springs, Coedkernew,
Newport, NP10 8FZ

WWU Dig Team

Gas Emergency Number:
In an emergency call 0800 111 999, 24 hours a day.

Mapping Enquiries:
If you have an enquiry relating to this letter or the attached map plan, please contact us using the following information:

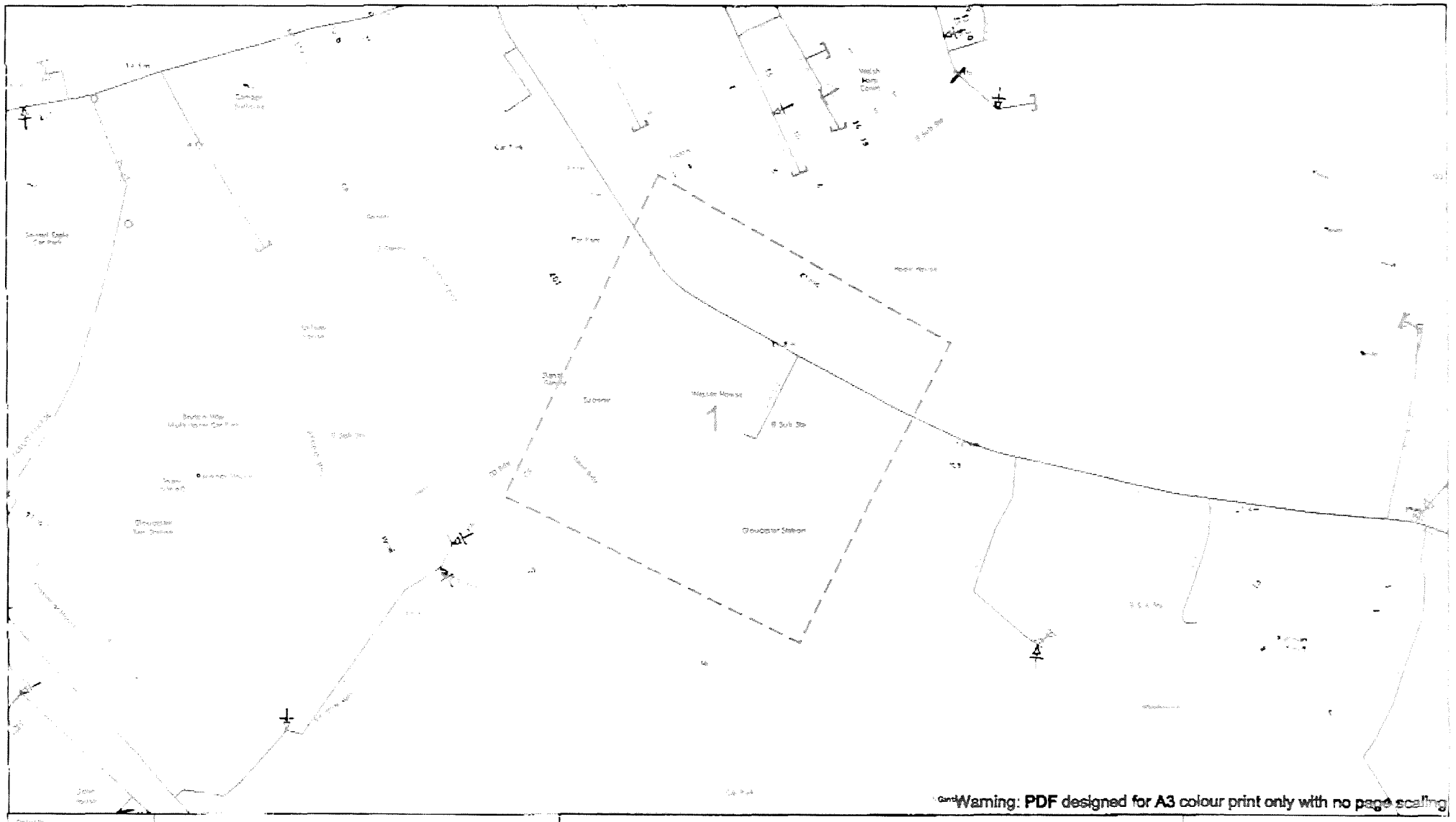
Telephone	02920 278912
Email	dig@wwutilities.co.uk

General Enquiries:
If you have a general enquiry, please call us on the following number

All areas	0800 912 29 99

LinesearchbeforeUdig:
If you have an enquiry relating to the use of the LinesearchbeforeUdig website please contact LinesearchbeforeUdig using the following information:

Telephone	0845 437 7365
Email	enquiries@linesearchbeforeudig.co.uk
Website	www.linesearchbeforeudig.co.uk



Warning: PDF designed for A3 colour print only with no page scaling

In case of an emergency call 0800 111 999

100m

Dig Sites

Area: Line:

Low Pressure (LP) 21mbar – 75mbar

Medium Pressure (MP) 350mbar – 2bar

Intermediate Pressure (IP) 2bar – 7bar

High Pressure (HP) >7bar

Line/End Valve

Governor Station

Change of Diameter

End Cap

Depth of cover

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Wales & West Utilities Limited

General Conditions to be observed for the Protection of Apparatus and the Prevention of Disruption to Gas Supplies.

General conditions affecting the design, construction or maintenance of services and/or structures or other works in the vicinity of Wales & West Utilities (WWU) plant, pipelines and associated installations:

These general conditions apply only to the gas apparatus and pipes operated by WWU. It is possible that there may be other gas transporters with apparatus in the vicinity, therefore you should ensure that you have made enquiries of them and have complied with their requirements.

1. GRAPHIC REPRESENTATION OF GAS MAINS

Any plans supplied or marked up by WWU will indicate the **APPROXIMATE** location of its apparatus. This information is provided as a general guide only; its accuracy cannot be guaranteed and is given without obligation or warranty. Service pipes are not shown but their presence should be anticipated. No liability whatsoever is accepted by WWU, its agents or servants for any error, omission, discrepancy or deviation. Plans on site should be current, i.e. no older than 28 days from the date of issue. Gas pipes owned by other Gas Transporters or otherwise privately owned, may be present in this area (pink areas indicated on our plans). Information with regard to such pipes should be obtained from the relevant owners.

Should you require assistance on site locating WWU apparatus, please contact our Plant Protection Team on **02920 278912.**

2. METHODS OF WORKING

The following methods of work shall not normally be permitted within the limits of distance indicated (relative to the established pipe position). Any variances must have consent from WWU before works commence on site.

Mechanical Excavation	**3m (1m for low pressure mains)**	Hydraulic Testing	**8 m**
Piling / Pile removing / Boring	**15m**	Welding or other hot works*	**15m**
Directional Drill Operations	**15m**	Explosives	**250m**

* NOTE: Welding or other hot works involving naked flames shall be carried out at a safe distance to the satisfaction of a WWU Engineer. A check should be made prior to the commencement of works, to ensure a gas free atmosphere exists. It is also necessary to monitor the atmosphere at regular intervals for the duration of the works. In no case shall such activities take place in any Wales & West Utilities Easement without the written consent and in the presence of a WWU representative.

WWU must be consulted prior to carrying out any excavation work within **10m** of any above or below ground gas installations or pipeline. No excavation works may commence within **50m** of a High Pressure or Very High Pressure Pipeline unless the pipeline has been located by tracing and its precise route identified.

In addition to the above methods of working, WWU must be contacted prior to any External Wall Installation (EWI) schemes, proposed solar farms and wind turbine installations.

No work shall be undertaken near, nor heavy plant or equipment moved over, any gas pipeline or apparatus until all of the conditions specified by WWU have been complied with.

Where WWU have apparatus in the vicinity of your work, any damage to it could have serious consequences. In view of this and in the interests of safety, a meeting should be arranged before the commencement of work on site between WWU representatives, representatives of the promoting authority, the contractors and any other interested parties. At this meeting the suggested program of site works and plant safety should be discussed. It is essential that this meeting is convened well in advance of commencement on site. Access to WWU plant and facilities for inspection by WWU staff must not be affected. Where formal consent has been given, **A MINIMUM OF SEVEN DAYS NOTICE IS REQUIRED** before carrying out work in WWU easements, or the appropriate notice under the New Roads & Street Works Act (NRSWA) where existing plant is situated within the public highway.

Further guidance can also be sought from the document **HS(G)47 – Avoiding Danger from Underground Services** from the HSE website.

3. PROXIMITY OF OTHER PLANT

A minimum clearance of **600 millimetres (mm)** should be allowed between all plant being installed and an existing gas main operating above 2 bar medium pressure (MP), whether the adjacent plant is parallel to or crossing the gas pipe. For mains operating at MP or below, this distance can be reduced to 300mm. **NO APPARATUS SHOULD BE LAID OVER AND ALONG THE LINE OF A GAS PIPE, IRRESPECTIVE OF CLEARANCE.**

No manhole or chamber shall be built over or around a gas pipe and no work should be carried out which results in a reduction of cover or protection over a pipe without consultation with and the agreement of WWU staff.

4. PROTECTION

Where any works cross or run in close proximity to WWU apparatus, periodic visits must be made by a WWU engineer. His requests for protection or support to the apparatus shall be immediately observed.

Suitably designed crossing points are to be constructed to the satisfaction of a WWU Engineer. These crossing points shall be clearly indicated by the erection of bunting and crossings at other places should be prevented.

Backfill material adjacent to WWU apparatus shall be soft fill or sand, containing no stones, bricks, or lumps of concrete etc., placed to a minimum 150mm around the mains and is to be well compacted by hand. No power consolidation shall take place above the main until 300mm of soft fill has been compacted by hand.

Wales & West Utilities Limited

5. DAMAGE TO COATINGS
Where a gas pipe is coated with special wrapping and this is damaged, even to a minor extent, WWU must be notified so that repairs can be made to prevent future corrosion and subsequent leakage. **WHERE MINOR DAMAGE TO COATING IS REPORTED TO WWU PRIOR TO BACKFILL, THE NECESSARY REPAIR WILL BE MADE FREE OF CHARGE.**

6. CATHODIC PROTECTION
Where WWU apparatus is cathodically protected either by sacrificial anode or impressed current systems and where new apparatus is to be laid and is to be similarly protected, WWU will require to carry out interaction tests to determine whether its own system is adversely affected. The cost of any mutually agreed remedial action will be recharged to the authority installing the new apparatus. If any bond wires, test leads etc., used in connection with cathodic protection systems are damaged or found to be in poor condition, broken or disconnected, WWU must be notified prior to backfilling so that a repair can be made

7. HOT WORKS
Even when a gas free atmosphere exists care must be taken when carrying out hot works in close proximity to gas plant in order to ensure that no damage occurs. Particular care must be taken to avoid damage by heat or naked flames to plastic gas pipes or to the protective coatings on other pipes.

8. DEMOLITION
Live gas services must be disconnected **PRIOR** to demolishing any property, arrangements must be made for WWU to check for the presence of any live gas services.

9. TREE PLANTING
WWU must be contacted prior to all tree-planting works above or near our apparatus. Further information can then be made available.

10. DEEP EXCAVATIONS
Any work involving deep excavations (1.5m or more) will be subject to the "Model Consultative Procedure for Pipeline Construction Involving Deep Excavations". This may require the diversion of WWU apparatus prior to the commencement of your works. Detailed plans and cross sections will be required in order to determine the effect of these works on WWU apparatus.

11. RENEWABLE ENERGY INSTALLATIONS
Wind Turbines – WWU must be advised of any planned development of wind turbines in the vicinity of an above 2 bar gas pipelines to ensure the development does not impact on the future safe operation of the pipeline. Industry guidance states that any wind turbine must be sited no closer than 1.5 times the proposed height of the turbine mast away from the nearest edge of the pipeline.

Solar Farms – WWU must be contacted regarding planned solar farms being considered in the vicinity of WWU gas pipelines.

EWI – WWU must be contacted regarding any EWI scheme to ensure the scheme does not impact upon WWU's apparatus.

12. LEAKAGE FROM GAS MAINS OR SERVICES
If damage or leakage is caused or an escape of gas is smelt or suspected the following action should be taken at once:

- Remove all personnel from the immediate vicinity of the escape.
- Inform the 24hr Gas Emergency Service on **0800 111 999**
- Prevent any approach by the public, prohibit smoking, and extinguish all naked flames or other sources of ignition for at least 15 metres from the leakage. Do not operate any electrical switches in the vicinity of the escape.
- Assist gas personnel, Police and/or Fire Services as requested.

IN THE EVENT OF A LEAK, OBSERVE THE ABOVE BUT DO NOT ATTEMPT TO SEAL THE LEAK
REMEMBER - IF IN DOUBT; SEEK ADVICE FROM WWU

13. BUILDING PROXIMITIES
There are minimum proximity distances for buildings from WWU mains depending on both the operating pressure and the material of the main. Advice should be sought from WWU prior to building works taking place to confirm these distances. For High Pressure pipelines you must seek further guidance from the HSE and Local Authority Planning team regarding their PADHI distances regarding building proximities as these may be in addition to WWU proximity distances for a pipeline.

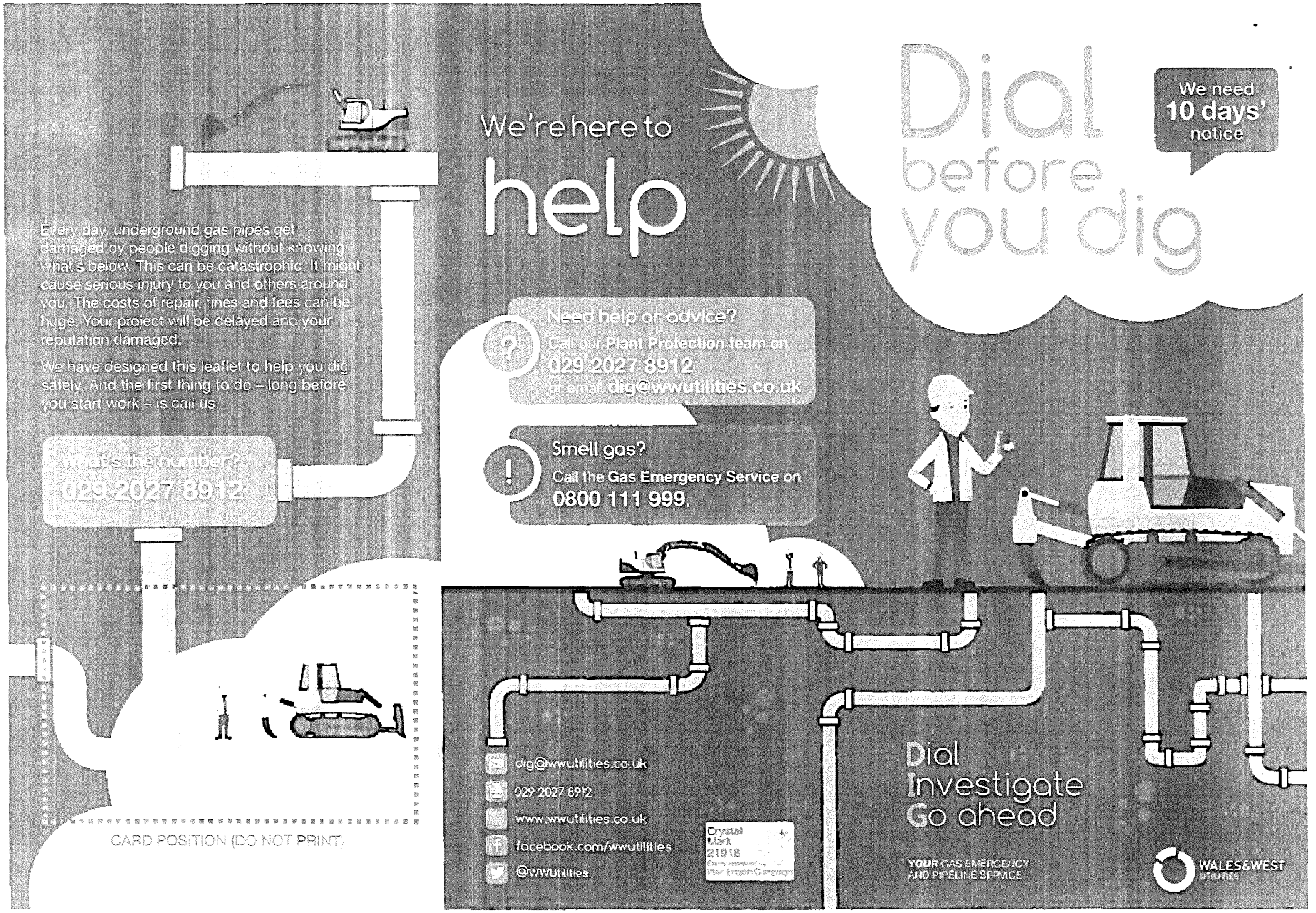
Temporary buildings should not be placed above any gas pipe or within 3.0 metres of mains operating above 75mbar (medium, intermediate and high pressure mains) during construction activities and in no circumstances should permanent structures be built over any pipe transporting gas.

14. SITE RESPONSIBILITIES
All costs incurred by WWU for the repair of direct or consequential damage to gas plant will be rechargeable (with the exception of paragraph 5). WWU reserves the right to divert any affected apparatus or alternatively specify suitable protection of its apparatus. If proved necessary during the course of site works, the cost of which will be chargeable.

The above requirements do not relieve you of the responsibility of taking all precautions necessary to safeguard the Company's plant and to avoid risk to persons and property. The persons for whom the works are being undertaken, their servants, agents and contractors shall indemnify WWU servants, agents and contractors against any loss, damage, expenses, claims and actions incurred or brought against Wales & West Utilities, its servants, agents and contractors in consequence of the provision of these works and activities associated therewith or ancillary thereto.

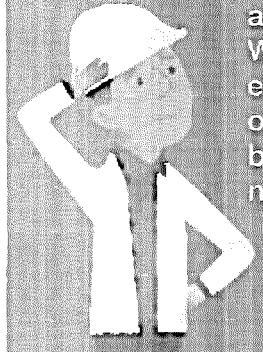
KEY TO MAPS

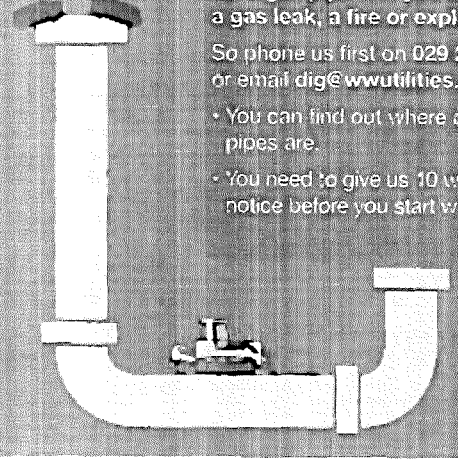
LP	Low Pressure	**CI**	Cast Iron
MP	Medium Pressure	**SI**	Spun Iron
IP	Intermediate Pressure	**DI**	Ductile Iron
HP	High Pressure	**PE**	Polyethylene
		ST	Steel


We're here to
help
Every day, underground gas pipes get damaged by people digging without knowing what's below. This can be catastrophic. It might cause serious injury to you and others around you. The costs of repair, fines and fees can be huge. Your project will be delayed and your reputation damaged.
We have designed this leaflet to help you dig safely. And the first thing to do – long before you start work – is call us.
What's the number?
029 2027 8912
Need help or advice?
Call our Plant Protection team on
029 2027 8912
or email dig@wwutilities.co.uk
Smell gas?
Call the Gas Emergency Service on
0800 111 999.
Dial
before
you dig
We need
10 days'
notice
dig@wwutilities.co.uk
029 2027 8912
www.wwutilities.co.uk
facebook.com/wwutilities
@WWUtilities
Dial
Investigate
Go ahead
YOUR GAS EMERGENCY AND PIPELINE SERVICE
WALES&WEST UTILITIES
CARD POSITION (DO NOT PRINT)

Can you DIG it?

We bring the gas to homes and businesses across Wales and the south west of England. We invest money, time and effort every year to make sure our pipelines are protected – but the biggest danger to our network is you.





D is for Dial

Digging can be dangerous. Hit a gas pipe and you might cause a gas leak, a fire or explosion.

So phone us first on **029 2027 8912** or email **dig@wwutilities.co.uk**

- You can find out where our pipes are.
- You need to give us 10 working days' notice before you start working.

I is for Investigate

It's the only way to stay safe

- Before you start work, you must get a copy of our up-to-date gas plans and General Conditions and keep them with you on site.
- Use our online mapping service to find the mains pipes under your land.
- Working near a medium-, or intermediate- or high-pressure gas pipe? You might need a site visit – call us so we can arrange it.
- Plan ahead – we need at least 10 days' notice for a site visit.
- You'll also need our publication 'SSW22 Safe working in the vicinity of high-pressure pipelines and associated installations'.
- Remember, you can't work on a Wales & West Utilities wayleave or easement (land which we have rights over to maintain our gas network) without written permission.
- And you can't work near or move heavy equipment over any gas pipeline until all our conditions have been met and we agree your method of working.
- Watch the video on our website to find out more.

G is for Go ahead

- Make sure you have our up-to-date gas plans on site.
- Need extra advice? Call our Plant Protection team on **029 2027 8912** or email **dig@wwutilities.co.uk**
- Use cable- and pipe-locating devices.
- Use safe digging practices, taking every precaution to avoid damaging gas pipes, damaging yourself and damaging your bank balance. You will be billed for any costs if something goes wrong.
- If in doubt, phone us again. We're happy to help.

We need **10 days'** notice



Smell gas?

Our Gas Emergency Service is on call 24 hours a day, seven days a week, 365 days a year.

If you cause a gas leak, or think the network might be leaking, call the Gas Emergency Service immediately on **0800 111 999**.

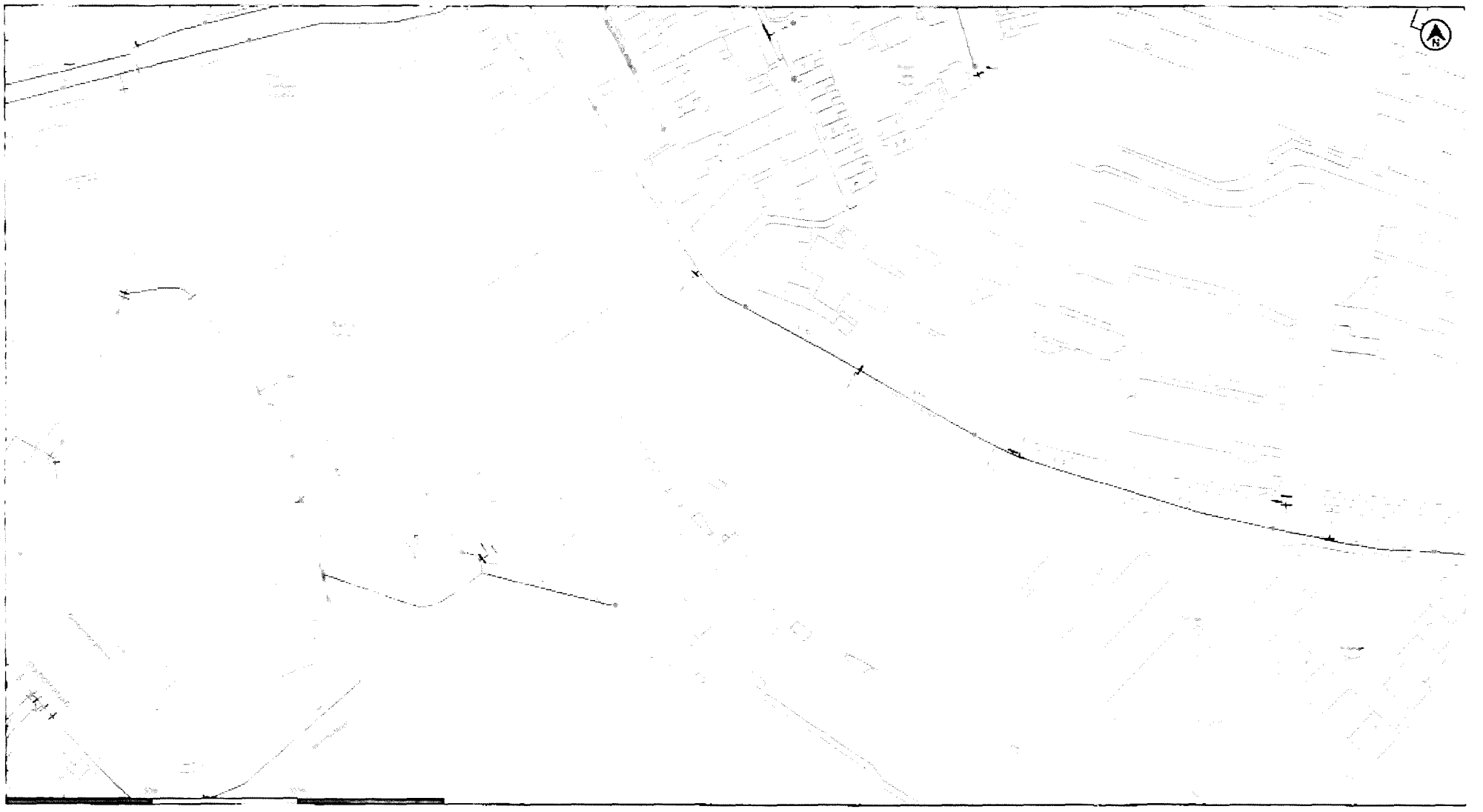
- Get everyone away from the leak.
- Ask everyone in nearby buildings to leave until we're sure it's safe.
- Put out all naked flames and other sources of ignition and make sure no one smokes within 15 metres of the leak.
- Don't try to fix the leak by filling the hole, as gas may enter buildings.
- Don't try to operate any valves.
- Don't let anyone go near the leak.
- Help our engineers, the police or fire services if they ask.

CORNERSTONE PROJECTS LTD

WATER

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

Registered in England. Registered Address: Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral, CH47 5AA



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Manhole | Valve | Aqueduct

Weir | Water Main | Duct

Inspection | Abandoned Pipe | Service Pipe

duncan@commentionprojects.co.uk

479452

SEVERN TRENT

SEVERN TRENT

GENERAL CONDITIONS AND PRECAUTIONS TO BE TAKEN WHEN CARRYING OUT WORK ADJACENT TO SEVERN TRENT WATER'S APPARATUS

Please ensure that a copy of these conditions is passed to your representative and/or your contractor on site. If any damage is caused to Severn Trent Water Limited (STW) apparatus (defined below), the person, contractor or subcontractor responsible must inform STW immediately on:
0800 783 4444 (24 hours)

a) These general conditions and precautions apply to the public sewerage, water distribution and cables in ducts including (but not limited to) sewers which are the subject of an Agreement under Section 104 of the Water Industry Act 1991 (a legal agreement between a developer and STW, where a developer agrees to build sewers to an agreed standard, which STW will then adopt); mains installed in accordance with an agreement for the self-construction of water mains entered into with STW and the assets described at condition b) of these general conditions and precautions. Such apparatus is referred to as "STW Apparatus" in these general conditions and precautions.

b) Please be aware that due to The Private Sewers Transfer Regulations June 2011, the number of public sewers has increased, but many of these are not shown on the public sewer record. However, some idea of their positions may be obtained from the position of inspection covers and their existence must be anticipated.

c) On request, STW will issue a copy of the plan showing the approximate locations of STW Apparatus although in certain instances a charge will be made. The position of private drains, private sewers and water service pipes to properties are not normally shown but their presence must be anticipated. This plan and the information supplied with it is furnished as a general guide only and STW does not guarantee its accuracy.

d) STW does not update these plans on a regular basis. Therefore the position and depth of STW Apparatus may change and this plan is issued subject to any such change. Before any works are carried out, you should confirm whether any changes to the plan have been made since it was issued.

e) The plan must not be relied upon in the event of excavations or other works in the vicinity of STW Apparatus. It is your responsibility to ascertain the precise location of any STW Apparatus prior to undertaking any development or other works (including but not limited to excavations).

f) No person or company shall be relieved from liability for loss and/or damage caused to STW Apparatus by reason of the actual position and/or depths of STW Apparatus being different from those shown on the plan.

In order to achieve safe working conditions adjacent to any STW Apparatus the following should be observed:

1. All STW Apparatus should be located by hand digging prior to the use of mechanical excavators.

2. All information set out in any plans received from us, or given by our staff at the site of the works, about the position and depth of the mains, is approximate. Every possible precaution should be taken to avoid damage to STW Apparatus. You or your contractor must ensure the safety of STW Apparatus and will be responsible for the cost of repairing any loss and/or damage caused (including without limitation replacement parts).

3. Water mains are normally laid at a depth of 900mm. No records are kept of customer service pipes which are normally laid at a depth of 750mm, but some idea of their positions may be obtained from the position of stop tap covers and their existence must be anticipated.

4. During construction work, where heavy plant will cross the line of STW Apparatus, specific crossing points must be agreed with STW and suitably reinforced where required. These crossing points should be clearly marked and crossing of the line of STW Apparatus at other locations must be prevented.

5. Where it is proposed to carry out piling or boring within 20 metres of any STW Apparatus, STW should be consulted to enable any affected STW Apparatus to be surveyed prior to the works commencing.

6. Where excavation of trenches adjacent to any STW Apparatus affects its support, the STW Apparatus must be supported to the satisfaction of STW. Water mains and some sewers are pressurised and can fail if excavation removes support to thrust blocks to bends and other fittings.

7. Where a trench is excavated crossing or parallel to the line of any STW Apparatus, the backfill should be adequately compacted to prevent any settlement which could subsequently cause damage to the STW Apparatus. In special cases, it may be necessary to provide permanent support to STW Apparatus which has been exposed over a length of the excavation before backfilling and reinstatement is carried out. There should be no concrete backfill in contact with the STW Apparatus.

8. No other apparatus should be laid along the line of STW Apparatus irrespective of clearance. Above ground apparatus must not be located within a minimum of 3 metres either side of the centre line of STW Apparatus for smaller sized pipes and 6 metres either side for larger sized pipes without prior approval. No manhole or chamber shall be built over or around any STW Apparatus.

9. A minimum radial clearance of 300 millimetres should be allowed between any plant or equipment being installed and existing STW Apparatus. We reserve the right to increase this distance where strategic assets are affected.

10. Where any STW Apparatus coated with a special wrapping is damaged, even to a minor extent, STW must be notified and the trench left open until the damage has been inspected and the necessary repairs have been carried out. In the case of any material damage to any STW Apparatus causing leakage, weakening of the mechanical strength of the pipe or corrosion-protection damage, the necessary remedial work will be recharged to you.

11. It may be necessary to adjust the finished level of any surface boxes which may fall within your proposed construction. Please ensure that these are not damaged, buried or otherwise rendered inaccessible as a result of the works and that all stop taps, valves, hydrants, etc. remain accessible and operable. Minor reduction in existing levels may result in conflict with STW Apparatus such as valve spindles or tops of hydrants housed under the surface boxes. Checks should be made during site investigations to ascertain the level of such STW Apparatus in order to determine any necessary alterations in advance of the works.

12. With regard to any proposed resurfacing works, you are required to contact STW on the number given above to arrange a site inspection to establish the condition of any STW Apparatus in the nature of surface boxes or manhole covers and frames affected by the works. STW will then advise on any measures to be taken, in the event of this a proportionate charge will be made.

13. You are advised that STW will not agree to either the erection of posts, directly over or within 1.0 metre of valves and hydrants,

14. No explosives are to be used in the vicinity of any STW Apparatus without prior consultation with STW

TREE PLANTING RESTRICTIONS

There are many problems with the location of trees adjacent to sewers, water mains and other STW Apparatus and these can lead to the loss of trees and hence amenity to the area which many people may have become used to. It is best if the problem is not created in the first place. Set out below are the recommendations for tree planting in close proximity to public sewers, water mains and other STW Apparatus.

15. Please ensure that in relation to STW Apparatus, the mature root systems and canopies of any tree planted do not and will not encroach within the recommended distances specified in the notes below

16. Both Poplar and Willow trees have extensive root systems and should not be planted within 12 metres of a sewer, water main or other STW Apparatus.

17. The following trees and those of similar size, be they deciduous or evergreen, should not be planted within 6 metres of a sewer, water main or other STW Apparatus: E.g. Ash, Beech, Birch, most Conifers, Elm, Horse Chestnut, Lime, Oak, Sycamore, Apple and Pear. Asset Protection Statements Updated May 2014

18. STW personnel require a clear path to conduct surveys etc. No shrubs or bushes should be planted within 2 metre of the centre line of a sewer, water main or other STW Apparatus.

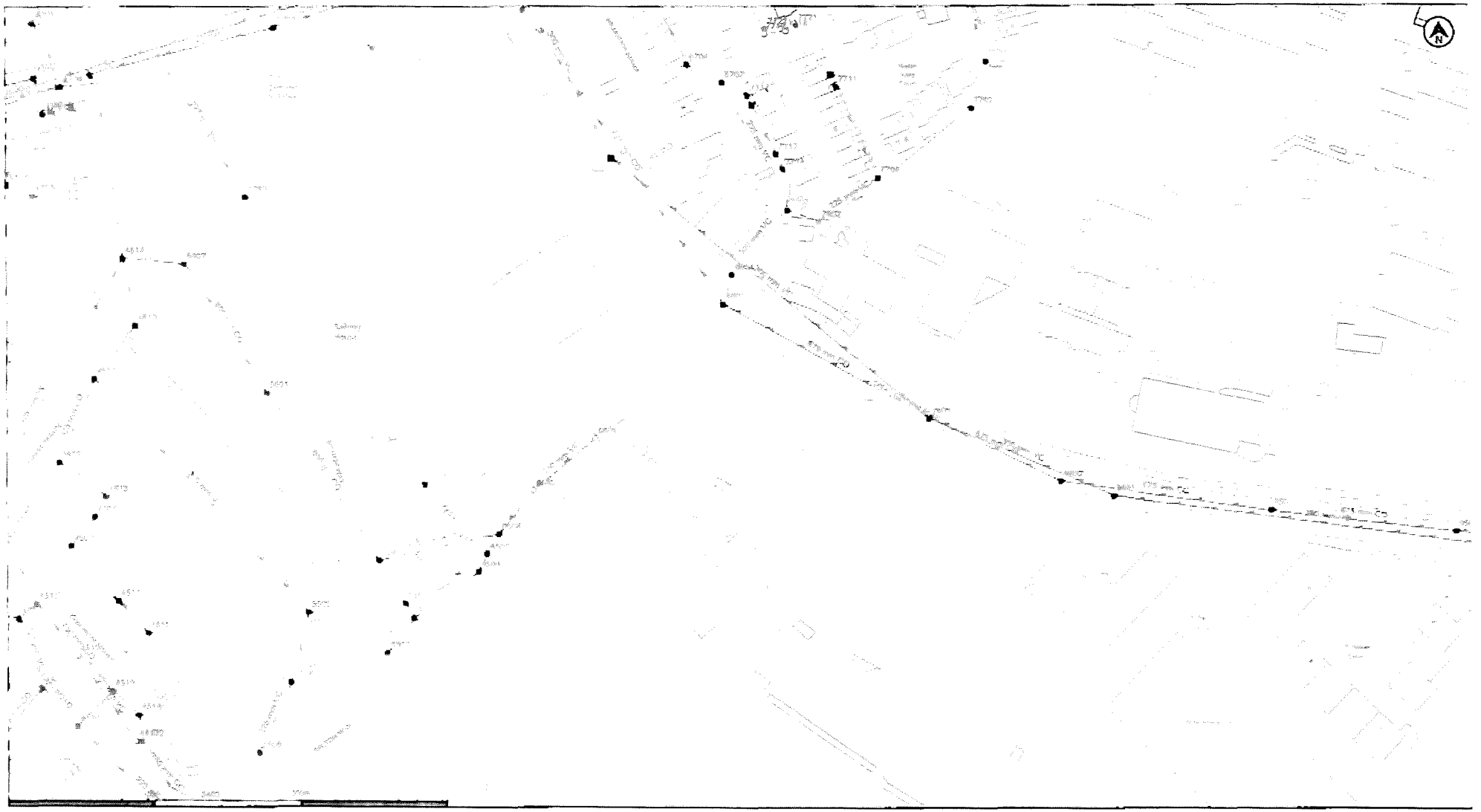
19. In certain circumstances, both STW and landowners may wish to plant shrubs/bushes in close proximity to a sewer, water main of other STW Apparatus for screening purposes. The following are shallow rooting and are suitable for this purpose: Blackthorn, Broom, Cotoneaster, Elder, Hazel, Laurel, Privet, Quickthorn, Snowberry and most ornamental flowering shrubs.

CORNERSTONE PROJECTS LTD

SEWER

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enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co uk
VAT Reg. No. 851 4941 19
Company No. 5132353

Registered in England Registered Address Cornerstone Projects Ltd 91 Market Street Hoylake Wirral CH47 5AA



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18. STW personnel require a clear path to conduct surveys etc. No shrubs or bushes should be planted within 2 metre of the centre line of a sewer, water main or other STW Apparatus.

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Manhole Reference	Liquid Type	Cover Level	Invert Level	Depth to Invert
4501	C	15.78	13.42	2.36
4508	C	15.48	13.75	1.73
4509	C	15.64	13.84	1.8
4510	C	15.67	14.12	1.55
4511	C	15.68	14.23	1.45
4514	C	15.65	12.84	2.81
4515	C	15.51	11.72	3.79
4516	C	15.34	12.11	3.23
4519	C	15.45	11.85	3.6
4520	C	15.5	12.67	2.83
4522	C	15.25	11.98	3.27
4610	C	14.87	11.29	3.58
4611	C	14.85	11.36	3.49
4612	C	15.13	11.47	3.66
4613	C	15.38	12.43	2.95
4614	C	15.28	11.18	4.1
4703	C	14.58	10.68	3.9
4704	C	14.48	12.12	2.36
4709	C	-	0	0
4718	C	-	11.67	0
4719	C	-	0	0
4722	C	14.4	10.77	3.63
5403	C	15.67	12.05	3.62
5501	C	15.77	12.39	3.38
5502	C	16.11	12.64	3.47
5503	C	15.32	13.49	1.83
5504	C	16.25	12.69	3.56
5506	C	16.07	13.97	2.1
5507	C	15.96	12.92	3.04
5508	C	15.61	14.44	1.17
5601	C	14.95	12.07	2.88
5602	C	14.81	11.72	3.09
5603	C	15.95	13.94	2.01
5702	C	14.29	12.38	1.91
5703	C	15.13	12.33	2.8
6501	C	17.18	13.34	3.84
6503	C	17.07	15.24	1.83
6504	C	17.3	13.17	4.13
6601	C	15.77	12.88	2.89
6702	C	15.25	12.12	3.13
6704	C	15.57	14	1.57
7601	C	16.29	13.4	2.89
7701	C	15.67	13.61	2.06
7702	C	15.77	0	0
7711	C	-	0	0
7712	C	-	0	0
7713	C	-	0	0
7714	C	-	0	0

Manhole Reference	Liquid Type	Cover Level	Invert Level	Depth to Invert
8602	C	16.91	13.71	3.2
9503	C	17.72	14.52	3.2
	F			
4705	F	-	0	0
4706	F	-	0	0
6604	F	15.72	13.27	2.45
6707	F	15.67	13.61	2.06
7602	F	15.72	13.88	1.84
7706	F	15.47	14.46	1.01
7707	F	15.67	13.51	2.16
7721	F	50.02	48.65	1.37
7722	F	50.2	48.52	1.68
4512	S	15.39	13.7	1.69
4513	S	15.42	14.22	1.2
6602	S	15.18	13.59	1.59
6603	S	14.7	0	0
7718	S	50.05	48.65	1.4
7719	S	50.17	48.53	1.64

Manhole Reference	Liquid Type	Cover Level	Invert Level	Depth to Invert

3501	C	17.42	14.13	3.3
8601	C	17.26	14.62	2.64

CORNERSTONE PROJECTS LTD

BT

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Tel. 0151 632 5142
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VAT Reg. No. 851 4941 19
Company No. 5132353

Registered in England Registered Address Cornerstone Projects Ltd, 91 Market Street Hoylake, Wirral CH47 5AA

openreach
a BT Group business

BT

Our Ref: Ref shown on map

email: [illegible]

Date of issue shown on map

Dear Customer,

NR & SW ACT 1991 – PROPOSED WORKS AT:

Prior to commencement of work for free onsite guidance and accurate up to date location of BT plant please contact our Plant Protection Service by the following methods
Email Dial before you dig CBYD@openreach.co.uk
Visit the website www.openreach.co.uk/cbyd

Thank you for your request of describing the above proposals.

Enclosed are copies of our drawing marked up to show the approximate locations of BT apparatus which is present in the immediate vicinity of your works. It is intended for general guidance only. No guarantee is given of its accuracy.

It should not be relied upon in the event of excavations or other works made near to British Telecommunications plc apparatus which may exist at various depths and may deviate from the marked route.

To avoid damage it is recommended that mechanical excavators or borers are not used within 600mm of British Telecommunications plc plant. If scaffolding is erected, please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by the scaffolding.

In the event of BT apparatus being in the area of works we recommend that your plant/vehicle crossing is either resited, or apply for a budget estimate by submitting detailed plans to the above address, these will be forwarded to the appropriate department for their comments.

Please ensure you quote our reference on any future correspondence.

Yours faithfully,

openreach
a BT Group business

BT

Openreach Plant Maps Requested

NewSite Office (addresses can be found on the New Developments contact page)

Dear Sir/Madam,

You have downloaded copies of our drawings marked up to show the approximate location of Openreach apparatus, which is present in the immediate vicinity of your works. It is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or other works made near to Openreach apparatus, which may, exist at various depths and may deviate, from the marked route.

To avoid damage it is recommended that mechanical excavators or borers are not used within 600mm of Openreach plant. Please ensure that our equipment is not enclosed, blocked, covered or otherwise obstructed by your plant. In the event of clearance not being adequate we anticipate that your plant is either resited, or an order is placed with Openreach for rearrangements of its plant. If there are any difficulties with the Map please email cbyd@openreach.co.uk

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Please contact our Network Protection Service by Email on cbyd@openreach.co.uk giving four calendar weeks notice of your commencement date. This will provide you with on-site advice and a check of location for any Openreach apparatus.

Further to this, I hope the following points will assist you at the new development: -

Openreach has a licence obligation to provide service to any end customer requiring a connection. A Developer would not normally be charged for provision of service, our standard connection charges would apply to the end user when orders are placed with the communication provider of choice. However, should a Developer insist on an underground service in an area where Openreach plant is provided overhead, charges may be incurred.

When the Developer has obtained contract and planning permission Openreach would request a 'Clean', scaled Site Layout, Location Map and a covering letter be sent to the relevant newSite Office. We would particularly request that you give details of your programmed site start date and likely first occupancy date where possible. To obtain contact details of the newSite office covering the development area click on the URL below.

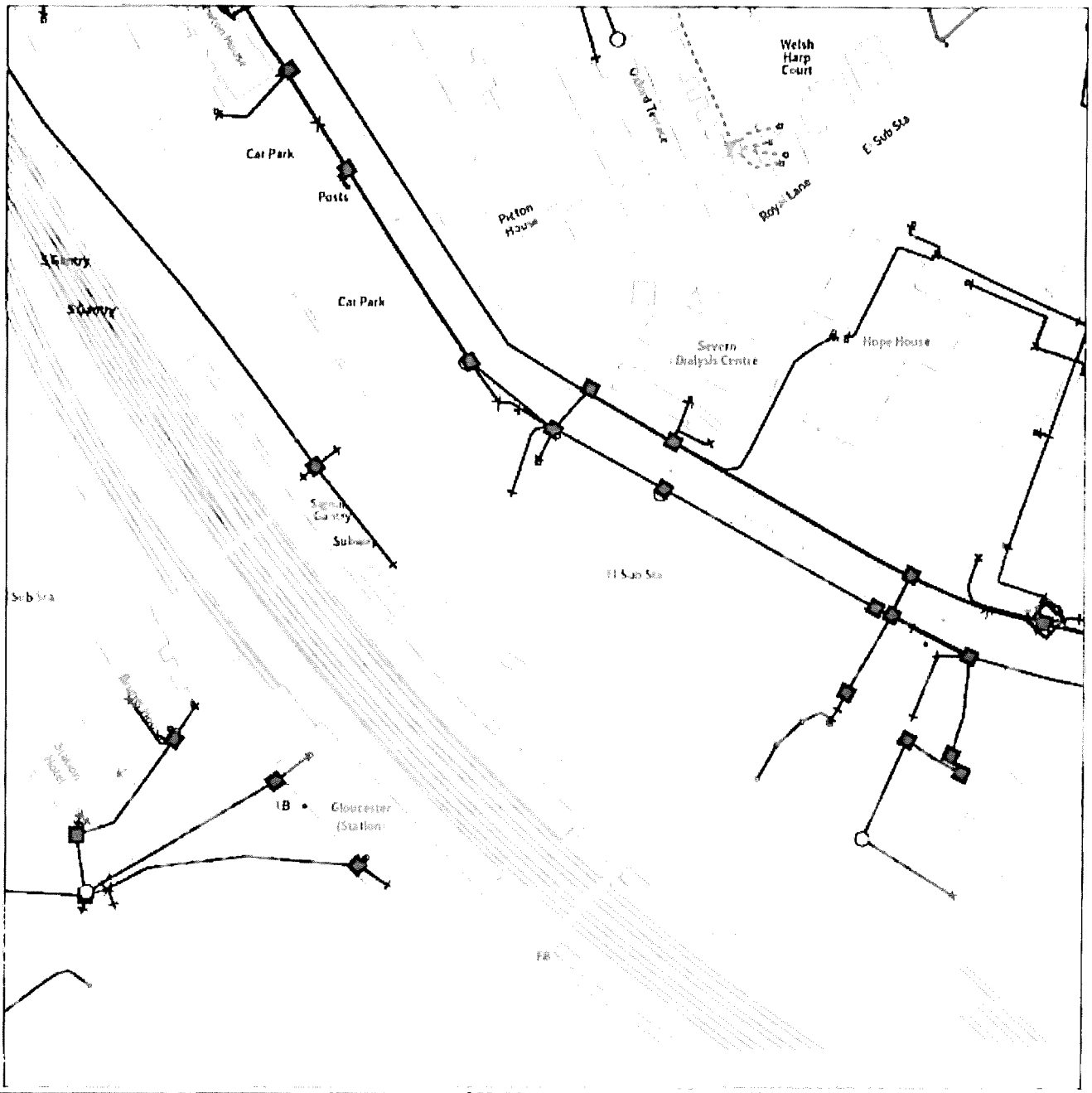
http://www.newdevelopments-openreach.co.uk/ContactUs.aspx

Where a development affects existing Openreach apparatus in the public highway, the cost of any necessary protection or diversionary works must be borne by the Developer. In this case where a budget estimate is required a Site Plan, Location Map and a covering letter should be forwarded to the Repayments Project Office. Please visit www.openreach.co.uk/alterationscontacts for contact details of the Repayments Office covering the development area.

Yours faithfully,

Openreach newSites

Maps by email Plant Information Reply



IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.

openreach

CLICK BEFORE YOU DIG

FOR PROFESSIONAL FREE ON SITE ASSISTANCE PRIOR TO COMMENCEMENT OF EXCAVATION WORKS INCLUDING LOCATE AND MARKING SERVICE

email cbyd@openreach.co.uk

ADVANCE NOTICE REQUIRED

(Office hours Monday - Friday 08.00 to 17.00)

www.openreach.co.uk/cbyd

Accidents happen

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KEY TO BT SYMBOLS

	Planned	Live
PCP		
Pole		
Box		
Manhole		
Cabinet		

Change Of State		Hatching	
Split Coupling		Built	
Duct Tee		Planned	
Building		Inferred	
Kiosk		Duct	

Other proposed plant is shown using dashed lines. Symbols not listed above may be drawn to scale. Existing BT Plant may not be recorded. Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Removal	Not In Use
Power Cable				
Power Duct				N/a

BT Ref : NDZ01427D
Map Reference : (centre) SO8370118633
Easting/Northing : (centre) 383701,218633
Issued : 25/05/2022 13:42:49

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ELECTRIC

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Registered in England No. Registered Address: Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral CH47 5AA

WESTERN POWER DISTRIBUTION

Serving the Midlands, South West and Wales

Our Ref: 25753343 Your Ref: 479452

Wednesday, 25 May 2022

Duncan Phillips
91 Market Street
Hoylake
Merseyside
CH47 5AA

Western Power Distribution,
Mapping Centre
Toll End Road
Tipton
West Midlands
United Kingdom
DY4 0HH
www.westernpower.co.uk

Map Response
T 0121 623 9780
WPDMapResponse
@westernpower.co.uk

LinesearchbeforeUdig
Help Desk 0845 437 7365

Dear Duncan Phillips

Thank you for your enquiry dated Wednesday, 25 May 2022

I now enclose a copy of our plan showing existing Western Power Distribution (WPD) Electricity / WPD Surf Telecom apparatus in the vicinity of your proposed works. This information is given as a general guide only and its accuracy cannot be guaranteed. Please note that all WPD equipment on site should be assumed to be LIVE until WPD prove otherwise and provide you with confirmation to this effect in writing. Recent additions to our network, or service connections between the main cable and a building or street lamp may not be shown.

Damage to underground cables and contact with overhead lines can cause severe injury or may prove fatal. If you are excavating on site in the vicinity of either WPD Electrical apparatus or WPD Surf Telecom apparatus you must comply with the requirements of the following:-

Health & Safety Executive guidance HS(G)47, Avoiding Danger from underground services.

Work taking place in the vicinity of our plant is also regulated under the:-

Electricity at Work Regulations 1989, Health and Safety Act 1974, CDM Regulations 2015.
Safe working procedures should be defined and practiced

Please ensure that the use of mechanical excavators in the vicinity of our plant is kept to a minimum. WPD Surf Telecom ducts contain fibre cables, which are expensive to repair. Therefore, extreme care must be taken whilst working in the vicinity of these ducts, hand digging methods being used to determine their precise position.

If there are overhead lines crossing your site and your proposal involves building works which may infringe the clearance to our overhead system then you should call the relevant general enquiries number (see page 2 of this letter) for advice. Where overhead lines cross your site you must comply with the requirements of Health & Safety Executive guidance as laid down in GS6, Avoidance of Danger from Overhead Electric Lines.

Where diversions to WPD apparatus are needed to allow change to occur on site, the cost of these alterations may be charged to the persons responsible for the works.

If you require advice in connection with your proposals please contact the relevant general enquiries number (see page 2 of this letter)

Following consultation the local Western Power Distribution team will where necessary prepare detailed proposals and provide a quotation for any necessary alterations and/or development of our equipment on the site.

Yours sincerely
WPD Map Response Team

Western Power Distribution PLC
South West - 02366894
South Wales - 02366985
East Midlands 02366923
West Midlands 03600574

Registered in
England and Wales

Registered Office:
Avonbank
Feeder Road
Bristol
BS2 0TB

WESTERN POWER DISTRIBUTION

Serving the Midlands, South West and Wales

Contact Us

Emergency or Power Supply Issues
In an emergency call 105, 24 hours a day.

Mapping Enquiries
If you have an enquiry relating to this letter or the attached map plan, please contact us using the following information:

Telephone	0121 623 9780
Email	WPDMapResponse@westernpower.co.uk

General Enquiries
If you have a general enquiry, please call us on the following telephone number:

All areas	0800 096 3080

LinesearchbeforeUdig
If you have an enquiry relating to the use of the LinesearchbeforeUdig website please contact LinesearchbeforeUdig using the following information:

Telephone	0845 437 7365
Email	enquiries@linesearchbeforeudig.co.uk
Website	www.linesearchbeforeudig.co.uk

WESTERN POWER DISTRIBUTION

Serving the Midlands, South West and Wales

Steps to help keep you safe

- **If you are working within 10 metres of our 33kV, 66kV, 132kV underground electricity cables or within 10 metres of an overhead electricity line you should call the relevant General Enquiries for free safety advice.**

  Safety Documents – please download our informative safety documents to help ensure that you, your staff and the public are kept safe whilst working in the vicinity of electricity.
  https://www.westernpower.co.uk/customers-and-community/health-safety/public-safety-advice

- **Make sure you have up to date plans** - remember that recent additions to our network or service connections between the main cable and a building or street lamp may not be shown.

- **Look for signs of service cables** - an electricity meter box or nearby streetlamp may give you an indication that service cables are present in your area of work.

- **Non WPD Network** - electricity cables, lines and equipment owned by others may also be present in addition to WPD network. They are unlikely to be shown on our plans.

- **Use a cable locator** - trace electricity cables and mark the position of them using paint or other waterproof marking on the ground.

- **Hand dig trial holes** - to confirm the position of cables in close proximity to your area of your work and use spades and shovels rather than picks, pins or forks.

- **Have an emergency plan** - so that everyone working on site understands what to do in the event of an underground electricity cable being damaged or contact being made with an overhead electricity line.

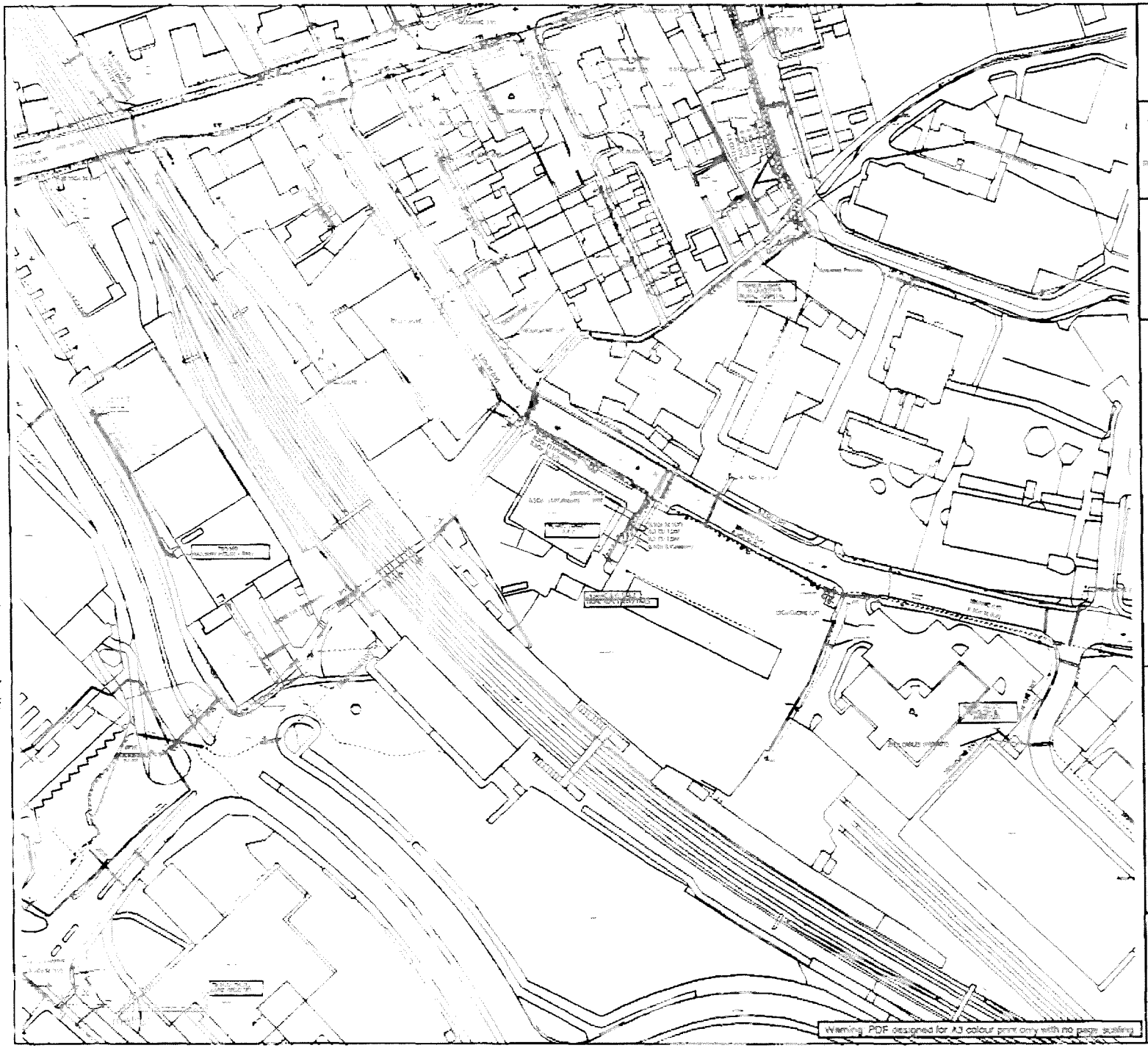
- **If you are working within 10 metres** of an overhead electricity line then it may be necessary for you to erect warning signs and markers, or height restriction goal posts. Ensure that you comply with the requirements of Health & Safety Executive guidance laid down in GS6, Avoidance of Danger from Overhead Electric Lines.

- **If you are erecting a structure** that could allow anyone standing on it, or its access device (ladder, scaffold, MEWP), to come within 3m of any overhead electric line then **you must inform us.** This is your duty and a legal requirement under the Electricity Safety, Quality & Continuity Regulations 2002.

- **If you cannot work safely** around the underground electricity cable or overhead electricity line, then you may need to get it moved to allow your works to go ahead. Call the general enquiry numbers above for guidance.

- **It is possible that cables or pipes may be embedded in concrete** - electricity cables embedded in concrete MUST be made 'dead' by Western Power Distribution or the cable owner before the concrete is broken out. Alternatively, another safe way of working should be agreed.

Cables are sometimes covered by tiles or a marker tape - these can be concrete, polythene or earthenware and are a useful early warning of the presence of cables; you should avoid disturbing any tiles or tape to expose the cable. Not all cables have these warning indicators.



WESTERN POWER DISTRIBUTION

Contact Us

Mapping Enquiries:
All areas 0121 623 9780

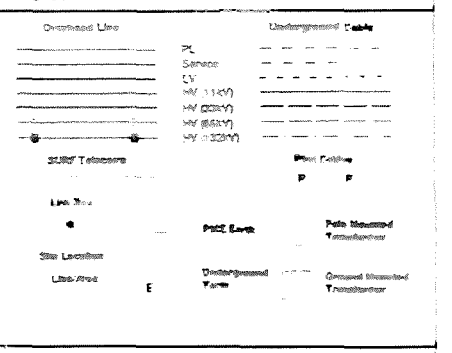
General Enquiries:
All areas 0800 096 3080

Report damage immediately KEEP EVERYONE AWAY FROM THE AREA 0800 6783 105

Date Requested 25/05/2027
Job Reference: 25753343
Site Location: 383709 418630
Requested by: Mr Duncan Phillips
Your Scheme/Reference: 479452
Exact Scales.
1:1250 Area or Circle dig site
1:500 Line dig site

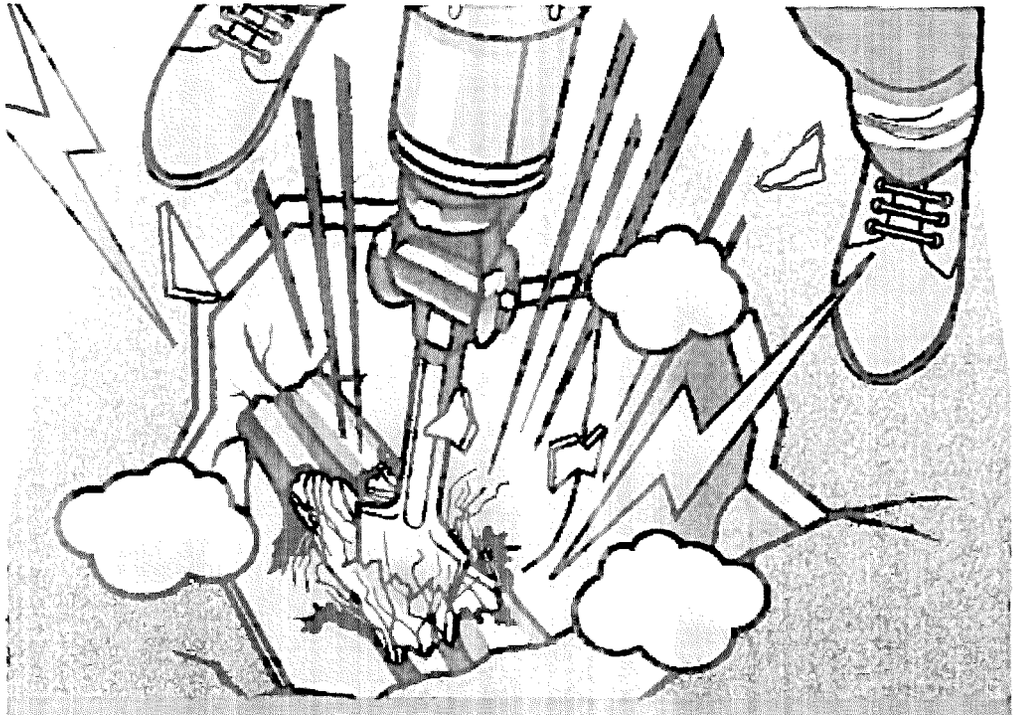
IMPORTANT NOTICES

- This information is given as a guide only and its accuracy cannot be guaranteed. Services or recent additions to the network may not be shown.
- Cables, overhead lines & substations owned by other electricity network owners or private companies may be present and may not be shown.
- You should always verify exact locations of cables using a cable locator and by careful use of hand tools in accordance with HSE guidance note HSG47
- When working within 10m of any overhead electric line you should follow the requirements of HSE Guidance Note GS6.
- For further advice on working near our electricity cables or lines, call our Contact Centre on 0800 096 3080.
- Advice should be sought from the Western Power Distribution Contact Centre for any work that is to take place in proximity to 66kV or 132kV underground cables and 66kV 132kV overhead lines – 0800 096 3080



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Avoidance of Danger from Electricity Overhead Lines and Underground Cables

WESTERN POWER DISTRIBUTION

Serving the Midlands, South West and Wales

Avoidance of Danger from Electricity Overhead Lines and Underground Cables

Introduction

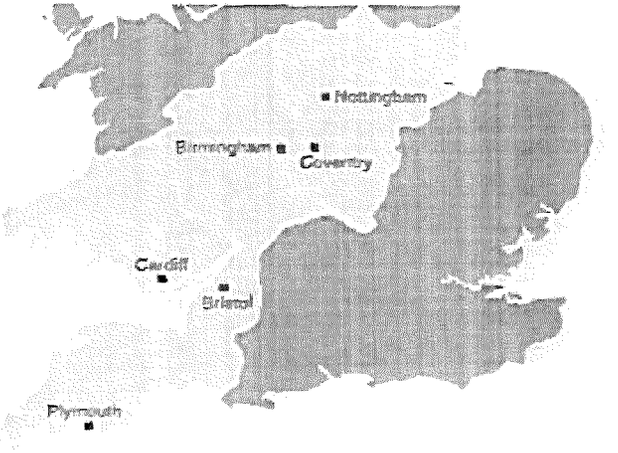
In the UK on average, 20 people are killed and 400 people are injured as a result of coming into contact (or close proximity) with electricity overhead lines and underground cables.

Although electric shock is the first thing that people associate with coming into contact with our network, those who have witnessed the effects of damage to our system are shocked by the amounts of heat, light and noise that are the result of an electrical flashover.

In the Midlands, South West and South Wales, Western Power Distribution (WPD) have had to attend to incidents where people have accidentally made contact with one of our live electricity overhead lines or damaged an underground cable and become seriously injured.

A significant number of these accidents occurred whilst people were working in the vicinity of overhead and underground electrical apparatus and this booklet has been produced to provide general guidance on how you and your employees can avoid becoming one of these statistics.

Our Operational Area



PLANNING YOUR WORK.

It makes sense to consider your safety while in the vicinity of our equipment as early in your planning process as possible.

One of the first things you should do whenever you are planning your work is to check whether there is any of our equipment in the immediate vicinity. You should do this whether your work is taking place on public (e.g. highways and footpaths) or on private land.

For instance, take a good look around your site to see if there are any visible overhead lines. You should also bear in mind that we have a very extensive network of underground cables, and we are always happy to supply a plan from our Map Response Team who can be contacted via the following;

Tel: 0121 623 9780
Fax: 0121 623 9223

WPDMapResponse@westernpower.co.uk

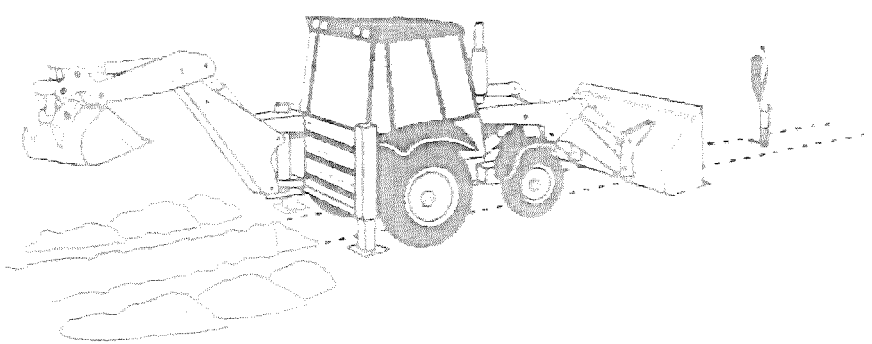
An online mapping service is available at
www.westernpower.co.uk/locationplans

It is always safer to assume that there are underground cables present in the ground until you have proven otherwise.

WORKING IN THE VICINITY OF UNDERGROUND CABLES

Having obtained copies of our network maps, it is important to recognise that in most cases there will be no surface indication of the presence of our underground cables. We therefore advise that you take the following actions:

- Make sure that you have up-to-date copies of our cable record plans **ON SITE** - not back in the office.
- Don't assume that these plans are to scale if they have been faxed or copied.
- Make sure that a competent person using a Cable Avoidance Tool (CAT) locates all of the cables shown on these plans.
- Mark the locations of cables on the ground surface with waterproof road paint or other permanent marker.
- Always assume that our cables are live unless we have informed you, in writing, otherwise.



- By hand, dig trial holes to locate the exact position of all cables. Always use a spade or shovel – never use a pick, fork or power tool – push the spade or shovel into the ground applying foot pressure.

- Look out for ducts, marker tape or tiles but do not rely on these. Even if a cable route was originally laid in a duct or with a marker tape, these may have been removed during other excavations at a later date along all or part of the cable route.
- Brief all people working in the vicinity of the presence and location of all underground cables.

UNDER NO CIRCUMSTANCES SHOULD YOU ATTEMPT TO WORK ON, OR INTERFERE WITH, ANY OF OUR UNDERGROUND CABLES.

The only people qualified to work on this equipment are our operatives; who have been specifically trained and are authorised in writing to do so.

Please also be aware that:

- Cable record plans are not guaranteed to be completely accurate. Kerb lines, roads and buildings may have been moved or altered since the cables were laid.
- Cables should ordinarily be at least 450mm deep but don't assume this to be the case where you are working – ground levels could have changed.
- Not all service cables are shown on record plans, so look for cables running down poles and bear in mind that all buildings, street lights and street furniture are likely to have cables running to them. Cables feeding street furniture may be relatively shallow near to the furniture.
- Cables do not run in straight lines. They often "snake" through the ground avoiding surface and buried obstacles that may not be visible to you.
- Cables are flexible and can change direction and depth abruptly – for this reason never use mechanical excavators within 0.5m of any underground electricity cable even if you have located it with trial holes.

- **No attempt should be made to break out concrete surrounding a cable. Please contact us immediately on our general enquiries number and we will discuss the options for safe working which may include making the cable dead or you moving your work site if possible. If we need to make the cable dead we may need to provide our customers with two weeks notice of the power interruption.**
- Our cables and joints are not designed to act as steps or to be left unsupported. If you remove support from any cable, you will need to support it using temporary hangers at not more than 0.5m intervals.
- When backfilling, please consolidate the ground under the cables, cover the cable with soil free of stones or with stone dust and replace any cable marker tiles, ducts and tape.

IF YOU DAMAGE AN UNDERGROUND CABLE

you must immediately clear the area of personnel, because the cable could still be live, or become live again.

If a machine is still in contact with the cable, instruct the driver to JUMP clear. Do not touch any part of the machine.

Please contact us on our emergency number immediately and tell us what has happened. Please be ready to provide us with a contact telephone number and an accurate location or set of directions – this will help us in getting our staff to site quickly to minimise any danger and lessen the disruption to your work.

Please report any damage to a cable, however superficial it might seem. The cable may not fail at the time of damage, but it could fail later, causing danger to our staff and other contractors, disruption to our customers' supplies, and also – if we trace the damage back to you – a very much larger repair bill.

WORKING IN THE VICINITY OF OVERHEAD LINES

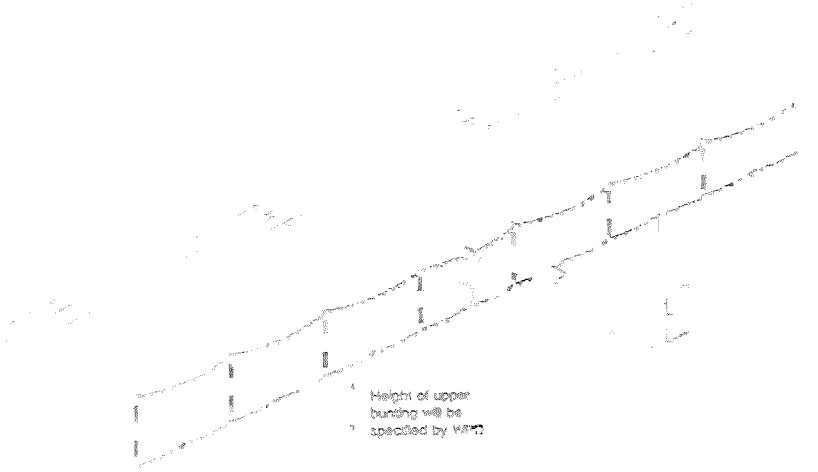
UNDER NO CIRCUMSTANCES SHOULD YOU ATTEMPT TO WORK ON, OR INTERFERE WITH ANY OF OUR OVERHEAD LINE EQUIPMENT OR SERVICE WIRES.

The only people qualified to work on this equipment are our operatives; who have been specifically trained and are authorised in writing to do so.

Overhead lines have the advantage that, unlike underground cables, they can easily be seen.

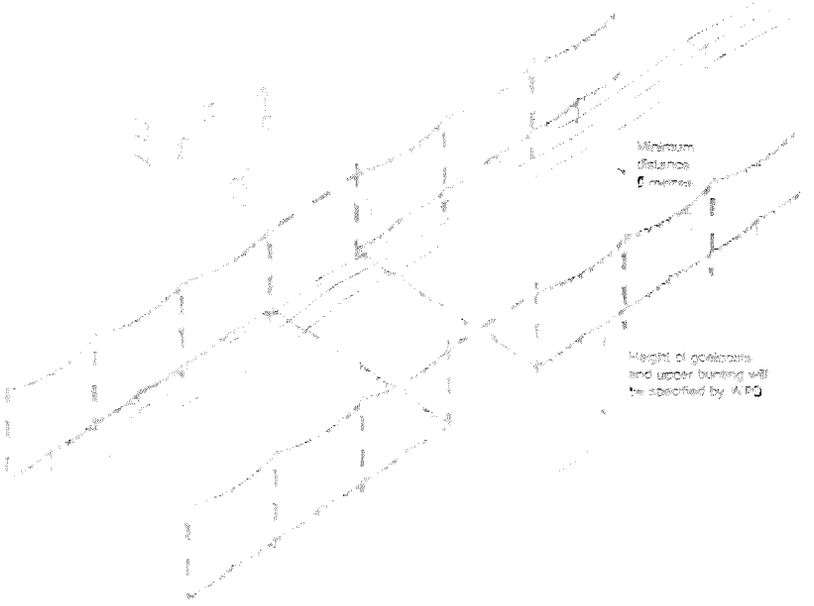
- Always assume that our overhead lines are live unless we have informed you otherwise in writing.
- We will be able to advise you about the type and voltage of the overhead lines in question and provide you with information about the clearances that you must adhere to during your work. Please ring our regional general enquiries number for further advice.
- If you are in any doubt about whether the overhead lines in question are power or telephone (this is a very common mistake) – please ask us.
- In some circumstances, we may be able to temporarily shroud low voltage overhead lines and services running to buildings if you need to work in the vicinity e.g. for scaffolding erection, fascia repairs and painting work on domestic properties. We don't normally charge for the shrouding of overhead lines, but please give us as much notice as possible.
- If you think that you will be working close to our overhead lines and they need shrouding – please don't start work until we have agreed what needs to be done and all safety precautions are in place.
- Please note that it is not technically possible to shroud high voltage lines, so if you cannot avoid working near to our high voltage lines, contact us and we will be happy to meet with you to discuss safe alternatives.

- If it is decided that work can go ahead in the vicinity of our overhead lines but there is a risk of you infringing the safety clearances from the overhead lines, you have a responsibility to erect safety barriers to segregate your works from the area around the overhead lines. The detailed requirements for these barriers are provided in the HSE document GS6 'Avoidance of Danger from Overhead Lines'. As a summary they should consist of:
  - Red and white coloured posts erected at 6m intervals, with coloured bunting stretched between their tops, supplemented by low level bunting erected at 1m above ground level, supported at 3m intervals on red and white coloured posts. This is shown below.



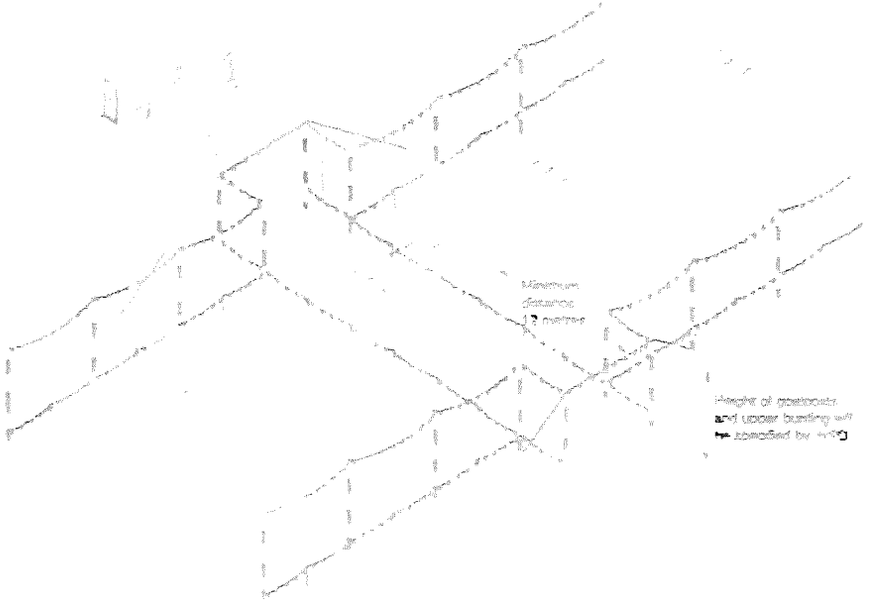
- We are able to advise you on the height of the barriers and any additional clearances necessary if you are using large plant on your site.
- Any bunting, ropes and lanyards used should be made from an insulating material.
- These barriers should be erected parallel to the overhead line at a minimum distance of 6m horizontally from the outermost conductor of the overhead line.

- The supports may be supported by rubble or concrete filled barrels or buried directly in the ground.
- Danger Notices should be fixed to all of your high level supports.
- The ground enclosed within these barriers is best regarded as "dead ground" in which all foot and vehicular traffic is forbidden, in all circumstances, for the duration of your work.
- Where it is necessary for foot and vehicular traffic to pass under the line, you will need to form a marked access way between the barriers as shown below.



- This access way should comprise of bunting erected 1m above ground, supplemented by high level "goal-posts" erected at either end.
- The goal post cross bars should be rigid, made of insulating material and positioned in a location and at a height specified by us.

- The access route should be as narrow as possible and should not normally exceed 10m in width.
- If it is necessary to make the access route wider than this, you may find it impractical to use rigid cross bars, so you may use a tensioned rope and bunting instead. If you use rope and bunting as a cross bar, you should move the entrance to the access route out to a minimum distance of 12m from the outermost conductor of the line. This is to allow for any stretching of the rope if pulled by your plant.



- If you decide to use steel wire rope to support the barrier, this must be effectively connected to earth at both ends.
- You should also install Danger Notices at all probable directions of approach and clearly display the cross bar height.
- If you are working at night, or in conditions or poor visibility, you should ensure the area is well lit and that the overhead lines are clearly visible.
- Whatever measures you take, you should ensure that everyone working in the vicinity of overhead lines is briefed about the risks and what safety measures are in place. Do not permit anyone to carry long objects, especially scaffold poles, ladders and irrigation pipes in the vicinity of overhead lines.
- You should ensure that all shrouding, barriers and signs are regularly inspected and maintained so that they remain effective.
- Overhead lines are not normally insulated and electricity at high voltages may jump, so a dangerous situation can arise just from a close approach.
- Cranes and excavators working near overhead lines are at increased risk because of the possibility of the jib/arm slewing or being raised into the overhead line, or the load swinging into the overhead line. You may therefore also need to fit plant and vehicles with restricting chains etc. to physically restrain their operation – we can advise on this if you wish.
- If you are planning to carry out tree cutting or arboriculture work in the vicinity of our overhead lines, you need to be aware that this is a complex, high risk activity and we recommend that you employ a competent tree surgeon, who complies with all of the requirements of Forestry industry Safety Accord (FISA) publication FISA 804 - Electricity at work: Forestry.

If contact is made with an overhead line

you must immediately clear the area and suspend all work within 50m of the damage because the line could still be live, or become live again.

The operator of a machine that is in contact with an overhead line should.

- **if the machine is still operable and the operator is still in the cab:**

  provided that you do not risk breaking the overhead line or dragging it to the ground, immediately lower the raised parts of the machine USING ONLY THE CONTROLS IN THE CAB and/or drive the vehicle clear of the overhead line.

  contact us immediately on our emergency number so that we can check the overhead lines.

  instruct other people in the vicinity not to approach the vehicle.

- **if the machine is not operable, cannot be driven clear of the overhead line or there is a risk that doing so will break the line or drag it to the ground:**

  stay in the cab.

  contact your site manager or us immediately on our emergency number by radio or mobile phone or as soon as possible by any other method.

  instruct everyone outside the vehicle not to approach it.

  do not exit the cab until given confirmation BY WPD PERSONNEL that it is safe to do so.

- **if the machine is inoperable or cannot be driven free and there is risk of fire or other immediate hazard:**

  JUMP clear of the vehicle, avoiding simultaneous contact with any part of the machine and the ground.

  try to land with your feet as close together as possible.

  where possible, continue to move away from the vehicle using "bunny hops" with your feet together until at least 15m from the vehicle.

  instruct other people in the vicinity not to approach the vehicle.

  contact us immediately on our emergency number.

  do not return to the vehicle until given confirmation by WPD PERSONNEL that it is safe to do so.

Whatever the circumstances please contact us on our emergency number immediately and tell us what has happened. Please be ready to provide us with a contact telephone number and an accurate location or set of directions – this will help us in getting our staff to site quickly to minimise any danger and lessen any disruption to your work.

Please report any damage or contact no matter how minor they may seem to you at the time. The damage may not cause a serious problem at the time of damage, but it could fail later, causing danger to our staff and members of the public, disruption to our customers' supplies, and – if we trace the damage back to you – a large repair bill.

MORE INFORMATION

For your information, we are legally obliged to report all contact with our system to the Health & Safety Executive (HSE), and, if you are an employer, you may be obliged to report incidents involving your staff or contractors to the HSE. Even if no one is hurt, you could be prosecuted for failing to report such an incident.

More detailed general information on this subject is available in the following publications from the HSE:

HSG(47) – Avoiding Danger from Underground Services

GS6 – Avoidance of Danger from Overhead Lines

Along with Forestry Industry Safety Accord (FISA) publication FISA 804 – Electricity at Work: Forestry

If you require more site-specific information relating to our equipment at your location please contact us on our regional general enquiries numbers.

Our general enquiries numbers are;

Midlands General Enquiries	0845 724 0240
South Wales General Enquiries	0845 601 3341
South West General Enquiries	0845 601 2989

FINALLY .

Please, always remember that electricity cables and overhead lines can be very dangerous – the general rule is STAY AWAY and stay safe.

NOTES

WESTERN POWER DISTRIBUTION

Serving the Midlands, South West and Wales

This booklet is issued by the Safety Team

Western Power Distribution (East Midlands) plc, Registered in England and Wales No. 2366923

Western Power Distribution (West Midlands) plc, Registered in England and Wales No. 3600574

Western Power Distribution (South Wales) plc, Registered in England and Wales No. 2366985

Western Power Distribution (South West) plc, Registered in England and Wales No. 2366894

Registered Office: Avonbank, Feeder Road, Bristol BS2 0TB

Printed on material sourced from sustainable forests and TCF. Printed using vegetable/mineral oil based environmentally friendly inks.

2014, 4th Issue

Our emergency number is:
0800 6783 105

Calling from a mobile?

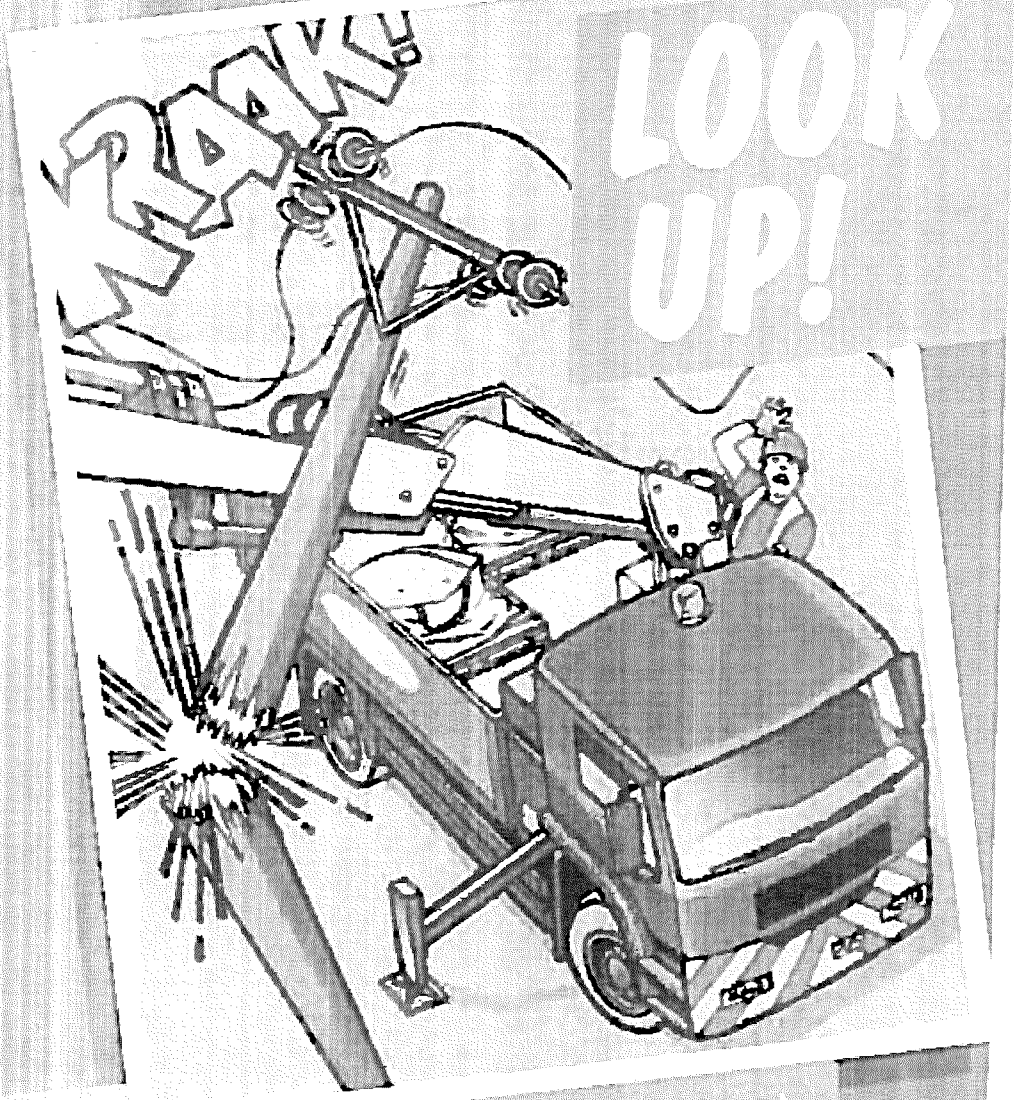
East Midlands
0330 123 5009

West Midlands
0330 123 5008

South Wales
0330 123 5002

South West
0330 123 5001

LOOK OUT-



to the Safe Use of Mechanical Plant
Vicinity of Electricity Overhead Lines

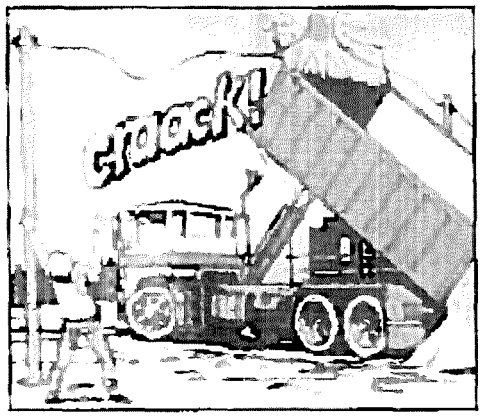
WESTERN POWER DISTRIBUTION

The Safe Use of Mechanical Plant in the Vicinity of Electricity Overhead Lines

Introduction

Every year in the UK on average, two people are killed and many more are injured when mechanical plant and machinery comes into contact or close proximity to overhead electricity lines

This booklet has been produced for anyone who uses mobile plant, (such as Hiabs, MEWPs, Tipper Lorries and Trailers, Grab Lorries, Concrete Conveyors and Excavators) for short duration work and provides general guidance on how to avoid becoming part of these statistics.



1 BEFORE STARTING WORK

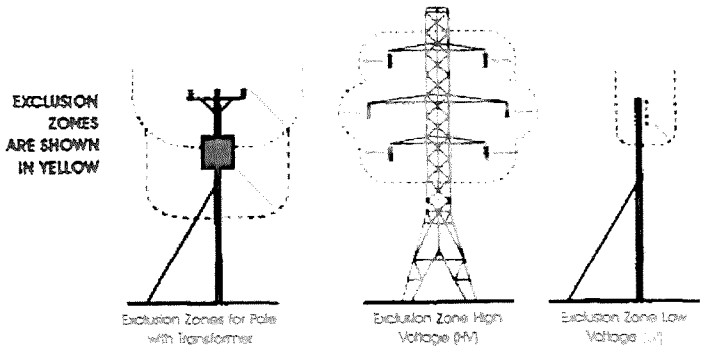
- Overhead lines have the advantage that they can easily be seen, so before you set up your vehicle or plant always:

STOP AND LOOK UP!

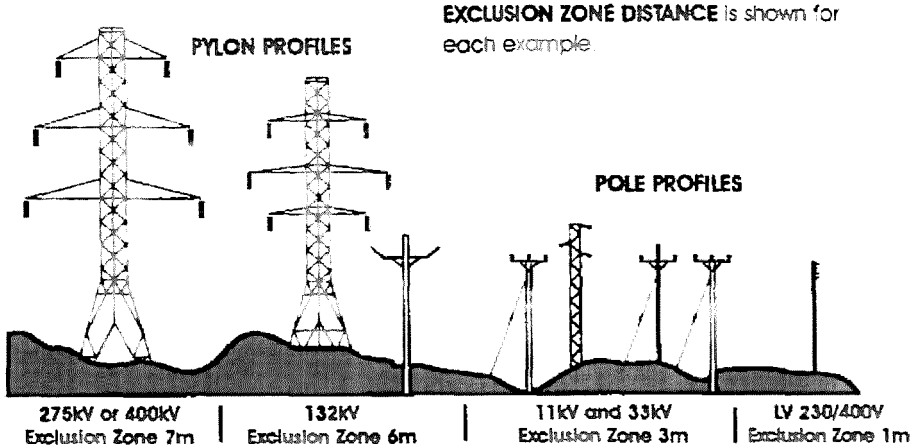
- If you are working at night, or in conditions of poor visibility, you should use spotlights or a torch to carefully check that there are no overhead lines within your vehicle's reach.
- Always assume that our lines are live unless we have informed you otherwise in writing.
- If you are in any doubt about whether the lines in question are power or telephone (this is a very common mistake) – always assume that they are power lines and are live.
- It is not normally practical for electricity companies to shroud high voltage conductors and even when low voltage conductors are shrouded, the shrouding is not designed to protect against contact by mechanical plant - again, always assume the lines are live.

2 EXCLUSION ZONES

- Overhead power lines are not normally insulated and so any contact can result in serious or fatal injuries.
- Electricity at high voltages can also jump gaps with no warning whatsoever, so it is also dangerous to let your plant approach too close to a line.
- The distance that electricity can jump depends on the voltage of the line. The higher the voltage, the further you must stay away from the line and any other equipment that may be fitted to the pole or pylon. This distance is called the **EXCLUSION ZONE.** Examples of this are shown highlighted in the diagram below.



- You must not allow any part of your plant to enter the **EXCLUSION ZONE.**
- The diagram below shows typical types of overhead lines and provides a guide to help you assess the line voltage of lines on wooden poles or steel pylons. The minimum **EXCLUSION ZONE DISTANCE** is shown for each example.

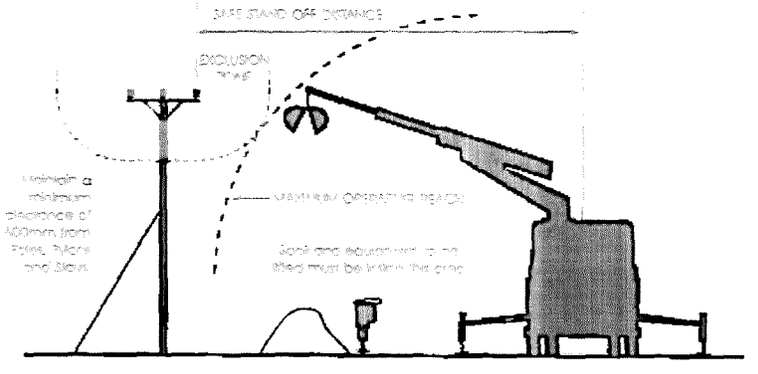


- Please note that these are absolute minimum distances that should under no circumstances be infringed. ***If you do – it could prove fatal.***

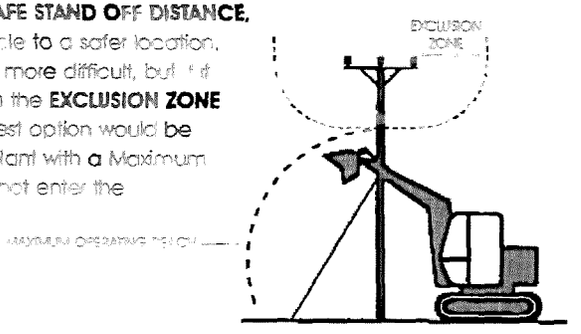
- As well as staying away from the lines or equipment, you should also stay at least 600mm away from any part of poles, pylons and stay wires.
- Please remember that is for guidance only, and if you are in any doubt, please call us for advice before setting up your plant or starting work.

3 STAND OFF DISTANCES

- If there are power lines in the vicinity of your work the best way to make sure you stay out of the **EXCLUSION ZONE** is to position your vehicle at a **SAFE STAND OFF DISTANCE** so that, even when fully extended, no part of it can accidentally reach inside the **EXCLUSION ZONE**.
- This **SAFE STAND OFF DISTANCE** can be calculated by adding the **EXCLUSION ZONE** distance for the appropriate voltage of the line to the Maximum Operating Reach of your vehicle. This is shown in the diagram below.

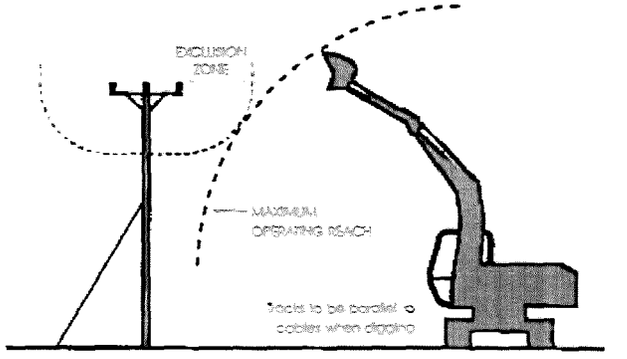


- If you position your vehicle outside of the **SAFE STAND OFF DISTANCE**, there is no risk of accidental contact with the lines and no danger of electricity jumping from the line to your vehicle.
- If you cannot achieve a **SAFE STAND OFF DISTANCE**, consider moving your vehicle to a safer location. It may make your job a bit more difficult, but if it means you stay away from the **EXCLUSION ZONE** - it will be safer. The next best option would be to consider using smaller plant with a Maximum Operating Reach that cannot enter the **EXCLUSION ZONE**.



- You may not be able to achieve either of these options, so, as a last resort, if you cannot avoid operating large items of plant in the vicinity of lines, you **MUST** make sure that the plant is fitted with restraints to ensure that the **EXCLUSION ZONE** cannot be entered. These restraints may be electrical or hydraulic systems fitted to the plant, or mechanical devices such as chains.

  Please seek advice from the plant manufacturer for more information on choices available for your particular item of plant.
- If you are using a mechanical excavator to dig parallel to the line, it is good practice to position the excavator with the tracks or wheels parallel to the line, so as you move along the excavation the **SAFE STAND OFF DISTANCE** is easily maintained.



- Care must also be taken to avoid non-mechanical equipment (e.g. scaffold poles, ladders and long loads such as lengths of steel or timber) from entering the **EXCLUSION ZONE**.
- Always maintain at least 600mm clearance from your plant to any of our poles, stay wires or pylons. Any contact with these by your plant could cause the line to break and fall to the ground.

4 EMERGENCY PROCEDURES

If contact is made with an overhead line, you must immediately clear the area and suspend all work within 50m of the damage because the line could still be live, or become live again.

The operator of a machine that is in contact with an overhead line should take the following steps:

- **If the machine is still operable:**
  - lower any raised parts that are controlled from the driving position and/or drive the vehicle clear of the line, as long as neither of these actions risk breaking the line or dragging it to the ground.

- **If the machine is not operable or cannot be driven clear of the line:**
  - stay in the cab.
  - contact your site manager or us immediately by radio or mobile phone or as soon as possible by any other method.
  - instruct everyone outside the vehicle not to approach it.
  - do not exit the cab until given confirmation BY WPD PERSONNEL that it is safe to do so.

- **If the machine is inoperable or cannot be driven free and there is risk of fire or other immediate hazard:**
  - jump clear of the vehicle, avoiding simultaneous contact with any part of the machine and the ground.
  - try to land with your feet as close together as possible.
  - where possible, continue to move away from the vehicle using "bunny hops" with your feet together until at least 15m from the vehicle.
  - instruct other people in the vicinity not to approach the vehicle.
  - do not return to the vehicle until given confirmation BY WPD PERSONNEL that it is safe to do so.

Whatever the circumstances please contact us on our emergency number immediately and tell us what has happened.

Please be ready to provide us with a contact telephone number and an accurate location or set of directions – this will help us in getting our staff to site quickly to minimise any danger and to reduce any disruption to your work.

Our emergency number is.

105 or 0800 6783 105

Please report any damage or contact no matter how minor they may seem to you at the time. Whilst the damage may not cause a serious problem at the time of contact it could fail later, causing danger to our staff and members of the public, disruption to our customer's supplies, and – if we trace the damage back to you – a larger repair bill!

5 MORE INFORMATION

- Proximity Warning Systems (such as Wire Watcher – see *wirewatcher.co.uk* for information) may be fitted to your vehicle. Never turn these devices off or disable them in any way.
- Take note of any warnings these proximity warning systems may provide but do not use the presence of such devices as a reason not to follow the advice provided in this leaflet.
- For your information, we are legally obliged to report all contact with our system to the Department of Trade and Industry (DTI), and, if you are an employer, you may be obliged to report incidents involving your staff or contractors to the Health & Safety Executive (HSE). Even if no one is hurt, you could still find yourself being prosecuted for causing a dangerous occurrence.

6 FURTHER READING

For advice related to signing and guarding at longer term work sites please also refer to WPD booklet "Avoidance of Danger from Electricity Overhead Lines and Underground Cables"

More detailed information is also published in the following documents available from the HSE.

GS6 – Avoidance of Danger from Overhead Lines.

HS(G) 47 – Avoiding Danger from Underground Services.

Along with Forestry Industry Safety Accord (FISA) publication **FISA 804 - Electricty at Work: Forestry.**

If you require more site-specific information relating to our equipment at your location please contact us on the relevant **GENERAL ENQUIRIES NUMBER:**

0800 096 3080

FINALLY.... Please, always remember that electricity overhead lines can be very dangerous – **the general rule is** *STAY AWAY and STAY SAFE!*

For the Safe Use of Mechanical Plant in the Vicinity of Electricity Overhead Lines ALWAYS FOLLOW THESE SIMPLE RULES – THEY COULD SAVE YOUR LIFE!

- **Treat all overhead lines as live and dangerous**
- **Any contact may be fatal or cause very serious injuries**
- **Electricity can jump gaps**
- **Before you set up or use plant near to lines – STOP and LOOK UP**
- **Take special care and use lights in the dark or poor light conditions**
- **If there are lines in the vicinity of your work – stay well away**
- **Set up your plant with care to reduce the chance of contact**
- **If you are unsure or need advice**
- **please ask us before starting work**

Our emergency number is: 105 or 0800 6783 105

You can also call 105 if you spot damage to electricity power lines, poles and substations which could put you or someone else in danger.

If there's a serious immediate risk, you should also call the emergency services.

This booklet is issued by the Safety Team - wpdsafetyhelpline@westernpower.co.uk

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Serving the Midlands, South West and Wales

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Printed using vegetable/mineral oil based environmentally friendly inks.

CORNERSTONE
PROJECTS LTD

THIRD PARTY SEARCHES

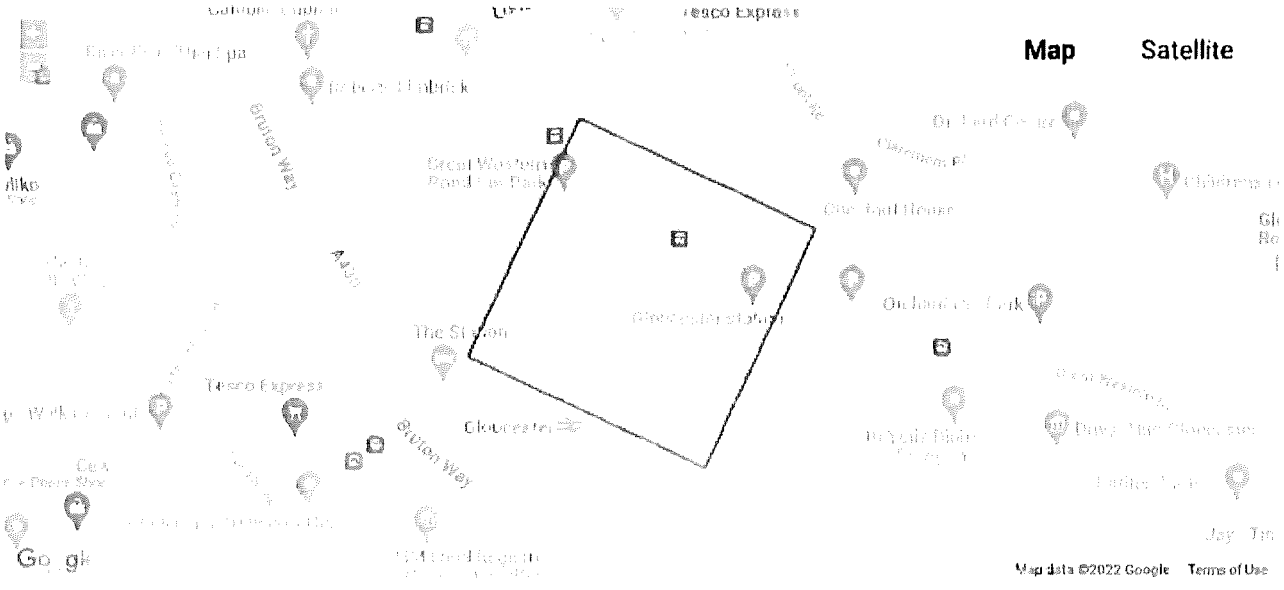
91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

Registered in England & Registered Address: Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral CH47 5AA

Search requested by:			Date / Time: Wed, 25 May 2022 11:01
Name	DUNCAN	**Company**	CORNERSTONE PROJECTS LTD
Address	91 Market Street, Hoylake, Wirral, CH47 5AA		
Email	searches@cornerstoneprojects.co.uk	**Telephone**	01516325142

Search details:			
Site Name	479452	**Work type**	Other
Site Ref. No 1	479452	**Site Ref. No 2**	
Address	, GL1 3NF		
Grid Reference	383702 / 218634		

Search area:



There are no affected Utilibilly asset owners.

Unaffected Utilibilly asset owners:

Albion Water

SOTA

Telent

KCom

Cholderton Water

Leep Utilities

CGI Logica

Engie

Enviroenergy

Wight Fibre

Granta Backbone Network

Gwent Farmers' Community Solar Partnership Ltd

Enquiry Confirmation

LSBUD Ref: 25753343

Date of enquiry: 25/05/2022
Time of enquiry: 13:04

Enquirer

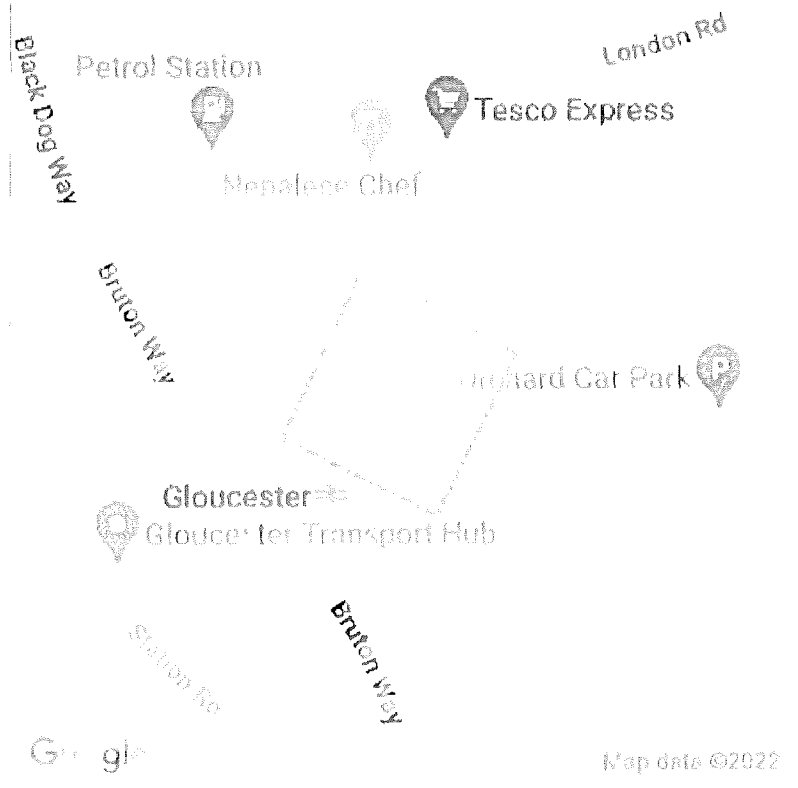
Name	Mr Duncan Phillips	Phone	01516325142
Company	Cornerstone Projects	Mobile	Not Supplied
Address	91 Market Street Hoylake Merseyside CH47 5AA		
Email	searches@cornerstoneprojects.co.uk		

Enquiry Details

Scheme/Reference	479452		
Enquiry type	Initial Enquiry	Work category	Development Projects
Start date	31/05/2022	Work type	Commercial/Industrial
End date	31/05/2022	Site size	14383 metres square
Searched location	XY= 383701, 218633	Work type buffer*	75 metres
Confirmed location	383709 218626		
Site Contact Name	Not Supplied	Site Phone No	Not Supplied
Description of Works			

* The WORK TYPE BUFFER is a distance added to your search area based on the Work type you have chosen.

Site Map



Linesearch before dig

Enquiry Confirmation

LSBUD Ref: 25753343

Date of enquiry: 25/05/2022
Time of enquiry: 13:04

Asset Owners

Terms and Conditions. Please note that this enquiry is subject always to our standard terms and conditions available at www.linesearchbeforeudig.co.uk ("Terms of Use") and the disclaimer at the end of this document. Please note that in the event of any conflict or ambiguity between the terms of this Enquiry Confirmation and the Terms of Use, the Terms of Use shall take precedence.

Notes. Please ensure your contact details are correct and up to date on the system in case the LSBUD Members need to contact you.

Validity and search criteria. The results of this enquiry are based on the confirmed information you entered and are valid only as at the date of the enquiry. It is your responsibility to ensure that the Enquiry Details are correct, and LinesearchbeforeUdig accepts no responsibility for any errors or omissions in the Enquiry Details or any consequences thereof. LSBUD Members update their asset information on a regular basis so you are advised to consider this when undertaking any works. It is your responsibility to choose the period of time after which you need to resubmit any enquiry but the maximum time (after which your enquiry will no longer be dealt with by the LSBUD Helpdesk and LSBUD Members) is 28 days. If any details of the enquiry change, particularly including, but not limited to, the location of the work, then a further enquiry must be made.

Asset Owners & Responses. Please note the enquiry results include the following:

1. "LSBUD Members" who are asset owners who have registered their assets on the LSBUD service.
2. "Non LSBUD Members" are asset owners who have not registered their assets on the LSBUD service but LSBUD is aware of their existence. Please note that there could be other asset owners within your search area.

Below are three lists of asset owners:

1. LSBUD Members who have assets registered within your search area. ("Affected")
   a. These LSBUD Members will either:
      i. Ask for further information ("Email Additional Info" noted in status) The additional information includes: Site contact name and number, Location plan, Detailed plan (minimum scale 1:2500), Cross sectional drawings (if available), Work Specification.

      ii. Respond directly to you ("Await Response"). In this response they may either send plans directly to you or ask for further information before being able to do so, particularly if any payments or authorisations are required.

2. LSBUD Members who do not have assets registered within your search area. ("Not Affected")

3. Non LSBUD Members who may have assets within your search area. Please note that this list is not exhaustive and all details are provided as a guide only. It is your responsibility to identify and consult with all asset owners before proceeding.

Linesearch before dig

Enquiry Confirmation

LSBUD Ref: 25753343

Date of enquiry: 25/05/2022
Time of enquiry: 13:04

LSBUD Members who have assets registered on the LSBUD service within the vicinity of your search area.

List of affected LSBUD members			
Asset Owner	Phone/Email	Emergency Only	Status
ESP Utilities Group	01372227560	01372227560	Await response
Wales and West Utilities	02920278912	0800111999	Await response
Western Power Distribution	08000963080	08006783105	Await response

LSBUD Members who do not have assets registered on the LSBUD service within the vicinity of your search area. Please be aware that LSBUD Members make regular changes to their assets and this list may vary for new enquiries in the same area.

List of not affected LSBUD members		
Angus Energy	AWE Pipeline	Balfour Beatty Investments Limited
BOC Limited (A Member of the Linde Group)	Box Broadband	BP Exploration Operating Company Limited
BPA	Cadent Gas	Carrington Gas Pipeline
CATS Pipeline c/o Wood Group PSN	Cemex	Centrica Storage Ltd
CNG Services Ltd	Concept Solutions People Ltd	ConocoPhillips (UK) Teesside Operator Ltd
D.S.Smith	Diamond Transmission Corporation	DIO (MOD Abandoned Pipelines)
DIO (MOD Live Pipelines)	E.ON UK CHP Limited	ElrGrid
Electricity North West Limited	Energy Assets Pipelines	ENI & Himor c/o Penspen Ltd
EnQuest NNS Limited	EP Langage Limited	ESSAR
Esso Petroleum Company Limited	euNetworks Fiber UK Ltd	EXA Infrastructure
Exotum Pipeline System	Fulcrum Electricity Assets Limited	Fulcrum Pipelines Limited
Gamma	Gas Networks Ireland (UK)	Gateshead Energy Company
Gigaclear Ltd	Harbour Energy	Heathrow Airport LTD
Humbly Grove Energy	IGas Energy	INEOS FPS Pipelines
INEOS Manufacturing (Scotland and TSEP)	INOVYN ChlorVinyls Limited	INOVYN Enterprises Limited
Intergen (Coryton Energy or Spalding Energy)	Jurassic Fibre Ltd	Last Mile
Mainline Pipelines Limited	Manchester Jetline Limited	Manx Cable Company
Marchwood Power Ltd (Gas Pipeline)	Melbourn Solar Limited	Murphy Utility Assets
National Grid Electricity Transmission	National Grid Gas Transmission	Neos Networks
Northumbrian Water Group	NPower CHP Pipelines	NTT Global Data Centers EMEA UK Ltd
NYnet Ltd	Oikos Storage Limited	Ørsted
Palm Paper Ltd	Perenco UK Limited (Purbeck Southampton Pipeline)	Petroineos
Phillips 66	Portsmouth Water	Premier Transmission Ltd (SNIP)
Redundant Pipelines - LPDA	RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station)	RWEnpower (Little Barford and South Haven)
SABIC UK Petrochemicals	SAS Utility Services Ltd	Scottish and Southern Electricity Networks
Scottish Power Generation	Seabank Power Ltd	SES Water
SGN	Shell	Shell NOP
SP Energy Networks	Squire Energy Networks	SSE Generation Ltd

SSE Transmission	SSE Utility Solutions Limited	Tata Communications (c/o JSM Construction Ltd)
Total Colnbrook Pipelines	Total Finaline Pipelines	Transmission Capital
UK Power Networks	Uniper UK Ltd	University of Cambridge Granta Backbone Network
Vattenfall	Veolia ES SELCHP Limited	Veolia ES Sheffield Ltd
Voneus Limited	VPI Power Limited	West of Duddon Sands Transmission Ltd
Westminster City Council	Zayo Group UK Ltd c/o JSM Group Ltd	

CORNERSTONE PROJECTS LTD

CABLE

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

Registered in England [illegible] Registered Address: Cornerstone Projects Ltd, 91 Market Street Hoylake, Wirral CH47 5AA

Searches - Cornerstone Projects Ltd

From: National Plant Enquiries <OSM.enquiries@atkinsglobal.com>
Sent: 26 May 2022 10:42
To: Searches - Cornerstone Projects Ltd
Subject: RE: Plant Enquiries - Site Ref. 479452 - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GL1 3NF
Attachments: 479452.pdf; Vodafone External Apparatus Special Requirements v3.pdf

Please accept this email as confirmation that Vodafone: Fixed does have apparatus within the vicinity of your proposed works detailed below.

Please see attached network information.

Where apparatus is affected and requires diversion, please send all the scheme related proposals that affects the Vodafone Network to c3requests@vodafone.com with a request for a 'C3 Budget Estimate'. Please ensure you include a plan showing proposed works. (A location plan is insufficient for Vodafone to provide a costing). These estimates will be provided by Vodafone directly, normally within 20 working days from receipt of your request. Please include proof of this C2 response when requesting a C3 (*using the 'forward' option*). Diversionary works may be necessary if the existing line of the highway/railway or its levels are altered.

If you require a quote for new development, commercial site connections - please email your requirements and associated plans to c3requests@vodafone.com and a budget estimate will be returned, within 10 working days of receipt

Plant Enquiries Team(va)
T: +44 (0)1454 662881
E: osm.enquiries@atkinsglobal.com

ATKINS working on behalf of Vodafone: Fixed

This response is made only in respect to electronic communications apparatus forming part of the Vodafone Limited electronic communications network formerly being part of the electronic communications networks of Cable & Wireless UK, Energis Communications Limited, Thus Group Holdings Plc and Your Communications Limited.

PLEASE NOTE:

The information given is indicative only. No warranty is made as to its accuracy. This information must not be solely relied upon in the event of excavation or other works carried out in the vicinity of Vodafone plant. No liability of any kind whatsoever is accepted by Vodafone, its servants, or agents for any error or omission in respect of information contained on this information. The actual position of underground services must be verified and established on site before any mechanical plant is used. Authorities and contractors will be held liable for the full cost of repairs to Vodafone's apparatus and all claims made against them by Third parties as a result of any interference or damage.

Please consider the environment before printing this e-mail

From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 25 May 2022 17:35



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Legend

- Access Chamber Limited Active Communications Duct
- Access Chamber Limited Active Footway Chamber
- Underground Roads Rents Act - Owned
- Underground Roads Rents Act - Leased

vodafone

Vodafone Limited (No01471587) registered office is at Vodafone House, The Connection, Newbury Berkshire, RG14 2FN

Plot Date: 26/05/2022 Scale : 1:1250

This plan shows apparatus owned by members of the Vodafone Group of companies (including legacy telecommunication companies currently within the group)

Information with regard to such apparatus should always be obtained from Vodafone or its appointed agents.

Special Requirements relating to the External Plant Network of Vodafone

Contents

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1. Introduction

This document sets out the procedure that will apply when Other Parties intend or are undertaking works in the vicinity of Vodafone apparatus (see Appendix B for further information on what constitutes Vodafone apparatus).

2. Purpose of document

This document provides a means by which the Vodafone specific special requirements relating to their apparatus, regardless of it being situated in the public highway / road, private street, land or any other areas, is made aware to Other Parties.



3. Scope

This document will be presented to Other Parties or Contractors to encourage those undertaking works within the vicinity of Vodafone apparatus to refer to and comply with. This is in order to protect where necessary the Vodafone apparatus and to avoid damage to the apparatus and loss of service.

A National Joint Utilities Group (NJUG) document NJUG Volume 3 Guidelines on the Management of Third Party Cable Ducting provides useful reference material.

It should be noted that, where appropriate, additional information on avoiding danger from underground apparatus is contained within the HSG47 guidance book titled "Avoiding Danger from Underground Services."

4. Vodafone Network and Apparatus

Damage to Vodafone apparatus is extremely disruptive and can be expensive to repair, especially where long lengths of cable have to be replaced.

In order to maintain the network integrity and minimise disruption to service, it is essential that disturbances are absolutely minimal. When working within the vicinity of Vodafone apparatus, extreme care is necessary in order to avoid costly repairs. The Other Parties / Contractor shall make every effort to ensure that disturbance of Vodafone apparatus is no more than is absolutely necessary for the completion of the works in accordance with their contract. It should be noted that it is an offence to interfere with Vodafone apparatus without first contacting the company for advice.

5. Plant records

It is the responsibility of the Other Parties undertaking works which may affect Vodafone apparatus to obtain all relevant Vodafone plant records from our agent Atkins Global prior to works commencing. This may be done by contacting the Atkins Global Plant Enquiries Team listed in Appendix B.

Plant records for such enquiries will generally be provided within 10 working days of receipt and in compliance with the New Roads and Street Works Act 1991 [NRSWA] requirements.

6. Definitions

The following definitions are applicable in this document:

a) **Apparatus** - means all surface or sub-surface equipment and plant used by Vodafone including any associated cables or ducts owned, leased or rented by Vodafone.

b) **Cable** - means any polythene or other sheath containing optical fibres or metallic conductors.

c) **Depth of cover** - means the depth from the surface to the topmost barrel of the duct nest, in the case of ducts encased in concrete, to the top of the concrete, and in the case of directly buried cable, the top of the cable.

d) **Jointing chamber** - means any manhole, surface box or other chamber giving access to Vodafone apparatus or their network.

e) **Utility** - means an organisation licensed to provide gas, water, electricity, Cable TV or telecommunications services.

f) **Developer** - means an organisation licensed to develop industrial/residential premises or given license to connect to utility apparatus.



g) **Contractor** - means the individual, firm or company contracted to undertake the work for a Utility or Other Parties

h) **Other Parties** - means the Utilities Highway or Roads Authorities, Developers Street/Roads Authority Section 50/109 licensees

i) **Site** - means the location of, or in the vicinity of, the various works.

7. Requirements

Prior to commencing any work or moving heavy plant or equipment over any portion of the site, the Other Parties or Contractor shall notify Vodafone of their intentions. This may be done by contacting Vodafone via the contact list in Appendix B.

Upon receipt of this notification, Vodafone will identify if their apparatus is affected If any Vodafone apparatus is affected by the works then they will arrange for the necessary records to be provided and confirm details of Vodafone apparatus and network operated within the affected area or adjacent to the proposed work site.

7.1 Location of Plant

It is the responsibility of the Other Parties or Contractors to undertake adequate plant location procedures. These may include searches for metallic cables which must be performed by actively inducing a signal in a cable conductor via a transmitter. A passive search is not considered sufficient.

Before applying a tracing signal to the Vodafone apparatus, the Other Parties or Contractors shall seek confirmation from Atkins Global that the Vodafone apparatus will not suffer any disruption to its networks normal workings as a result of the nature of the signal being induced.

7.2 Trial excavations

Optic fibre cables are very susceptible to damage from excavation tools. They are not electrically conductive and cannot be located by radio induction methods. Once an approximate location is known, the exact location must be ascertained by means of hand dug pilot holes. Where the work to be carried out by the Other Party or Contractor involves excavation in the vicinity of our apparatus, the Other Party or Contractor shall, by trial excavation at his own expense, determine the exact location and depth of the Vodafone apparatus. All excavations adjacent to the Vodafone apparatus are to be carried out by hand until the extent and /or location of the apparatus is known.

All excavation work shall be executed in accordance with the current issue of Health and Safety series booklet HSG47, Avoiding danger from underground services.

8. Depths of cover

The Other Party or Contractor should note that the minimum depths of cover for Vodafone apparatus shall be maintained together with specified separation requirements. Where the minimum depths of cover specified by Vodafone cannot be maintained, the Other Party or Contractor shall at their own expense, carry out the instructions of Vodafone requirements for the protection or diversion of their apparatus.

The Other Party or Contractor should have particular regard to the possibility of encountering Vodafone apparatus (including ducts and cables), at depths of cover other than that reported.

Surface cables (such as cables on bridges or walls) which are liable to be placed in danger from the Other Parties or Contractors works shall be protected, at the Other Parties expense, as directed by the Vodafone representative.



9. Separation

Reference should be made to HSG47 to ensure that adequate separation is achieved. The following details outline the specific requirements of Vodafone and capture the HSG47 requirements.

9.1 High voltage cables

High voltage single core cables of 1000 V and above shall have a minimum clearance from Company Apparatus of 500 mm.

High voltage multi-core cables of 1000 V and above shall have a minimum clearance from Company Apparatus of 350 mm.

In exceptional circumstances where the above clearances cannot be maintained, the separating distance may be reduced to a minimum of 175 mm. In such circumstances, concrete, of a quality as directed by the Company Representative, must be inserted to completely fill the space between the High Voltage cable and the Company Apparatus, in accordance with the requirements of the Company Representative. Any further services must have a minimum clearance of 250 mm from the concrete.

9.2 Low voltage cables

Low voltage cables of less than 1000 V shall have a minimum clearance from Company Apparatus of 180 mm. In exceptional circumstances where the above clearance cannot be maintained, the separating distance may be reduced to a minimum of 75 mm. In such circumstances, concrete, of a quality as directed by the Company Representative, must be inserted to completely fill the space between the services, in accordance with the requirements of the Company Representative. Any further services must have a minimum clearance of 250 mm from the concrete.

9.3 Ancillary electrical apparatus

Street furniture such as lamp posts, traffic posts and other such ancillary electrical apparatus shall have a minimum clearance of 150 mm from underground Company Apparatus and 600mm clearance from above ground Company Apparatus.

9.4 High pressure gas mains and other Undertakers plant/equipment

High pressure gas mains shall have a minimum clearance of 450 mm from Company Apparatus. All other undertakers' plant and equipment, when running in parallel with Company Apparatus, shall have a minimum clearance of 200mm. Where gas mains cross Company Apparatus, the minimum clearance shall be 200mm. All other undertakers' plant and equipment, when running across Company Apparatus, shall have a minimum clearance of 100 mm. NJUG Volume 1, Guidelines on the positioning and colour coding of underground utilities' apparatus refers.

9.5 Other Undertakers plant

Other undertakers' plant and equipment which runs in parallel with Company Apparatus shall have a minimum clearance of 200mm. All other undertakers' plant and equipment when running across Company Apparatus shall have a minimum clearance of 100mm.

9.6 Tramways

Each separating distance shall be individually agreed with the Company Representative.



10. Jointing chambers

10.1 Protection

Footway type jointing chambers are not designed to withstand carriageway loadings.

Where such chambers are liable to be placed at risk, either temporarily or permanently, from vehicular traffic or from the movement of plant and/or equipment, they will need to be adequately protected. Alternatively, they may have to be demolished and rebuilt to carriageway standards, at the Other Parties or Contractors expense under supervision of Vodafone representative.

All Vodafone jointing chambers and / or other access points shall be kept clear and unobstructed. Access for vehicles, winches, cable drums and / or any further equipment required by Vodafone for the maintenance of its apparatus, must be maintained at all reasonable times.

10.2 Access

The covers to Vodafone jointing chambers and / or apparatus shall only be lifted by means of the appropriate keys and under the direct supervision of a Vodafone representative. Other Parties or Contractors shall not enter any Vodafone jointing chamber and / or apparatus unless under the supervision of a Vodafone representative and in any case not before the mandatory gas test has been carried out in the presence of Vodafone representative and such checks have shown it to be safe to enter the Vodafone chamber and / or apparatus. The Other Parties or Contractors shall be given reasonable access to Vodafone apparatus and chambers when required.

11. Notification periods

Where the Other Parties or Contractors works or the movement of plant or equipment may endanger Vodafone apparatus, the Other Party or Contractor shall give **Vodafone at least 7 working days' notice in writing** of the intended date to commence operations.

No excavation should be made without first consulting the relevant Vodafone apparatus layout drawings, which will be made available from the Vodafone agent Atkins Global on request and allowing 28 working days for processing the relevant drawings. However, should this not be possible, direct contact should be made to the Atkins Global Plant Enquiries Team as soon as possible to assess the situation.

When excavating, moving or backfilling (including use of Foamed Concrete for Reinstatements – FCR) around Vodafone apparatus. **Vodafone shall be given adequate prior written notice of the Other Parties or Contractors intentions, in order that the works may be adequately supervised. Such notice shall not be less than 3 working days.**

12. Excavation and backfill

All excavations adjacent to Vodafone apparatus are to be carried out by hand until the extent and or location of the Vodafone apparatus is known.

Use of mechanical borers and / or excavators shall not be used without the supervisory presence of a Vodafone representative or a given exemption.

Shuttering of the excavation or support to Vodafone apparatus, at the Other Parties or Contractors expense, shall be used as directed by the Vodafone representative.

At least 7 working days' notice must be given to Vodafone in order that any special protective measures which may be required to protect Vodafone apparatus, at the Other Parties or Contractors expense, when equipment such as pile driving, explosives, laser cutting high powered RF equipment or RF test gear, is to be used in conjunction with the works.



Other Parties or Contractors are advised to refer to the National Joint Utilities Group publication 'NJUG Volume 1 - Guidelines on the Positioning and Colour Coding of Underground Utilities' Apparatus

13. Foam concrete

If foam concrete is being used as the backfill material, it shall not be used either above or within 500 mm of any Company Apparatus. A suitable material in accordance with the specification for the Reinstatement of Openings in Highways shall be substituted.

14. Attendance of Company Representative

If a situation requires the attendance on site of a Vodafone representative for a continuous period of more than 6 hours, suitable facilities shall be provided by the Other Party or Contractor, at their expense, to meet the office and ablution requirements. If a situation arises that requires urgent attention Vodafone will endeavour to attend site within 2 hours for all other occasions arising, 24 hours.

15. Damage reports

In the event of any damage whatsoever occurring to Vodafone apparatus, the Other Party or Contractor shall immediately inform Vodafone by contacting their 24/7 number, (for contact details please refer to Appendix A).

All relevant costs of any subsequent repair and / or removal of the Vodafone apparatus shall be charged to the Other Party or Contractor, irrespective of who affects the repair.

The above requirements do not relieve the Other Party or Contractor of any of their obligations under their contract.

16. Appendix A – Street Works Team Contacts for Vodafone

Function	Address	Phone	Email Address
Streetworks Team	Vodafone, Street Works, Faraday House, Ground Floor, The Connection, Newbury, RG14 2FN	**0333 304 0759**	utilitiescentre@vodafone.com
Customer Complaints	n/a	**0333 304 0762**	n/a
Liability Claims Or Damage to Vodafone Apparatus	Vodafone Damage Claims, 1-2 Berkeley Square, 99 Berkeley Street Glasgow G3 7HR	**0333 304 1104**	claims@vodafone.com
Diversionary Works C2/C3	Atkins Global, PO Box 290, 500 Aztec West, Almondsbury, Bristol, BS32 4RZ.	**01454 662881**	osm.enquiries@atkinsglobal.com
Diversionary Works C4 / Escalations Networks Manager	Vodafone, Diversionary Works, 1-2 Berkeley Square, 99 Berkeley Street Glasgow G3 7HR	**0141 303 2855**	c3requests@vodafone.com
Emergencies 24 Hour – Defects & Faults	n/a	**0333 304 0762**	n/a
Vodafone Plant Enquiries includes: Cable & Wireless Mercury Comms; Thus plc; Scottish Telecoms; Your Comms, Norweb Comms, Energis	Atkins Global PO Box 290 500 Aztec West, Almondsbury, Bristol, BS32 4RZ	**01454 662881**	osm.enquiries@atkinsglobal.com

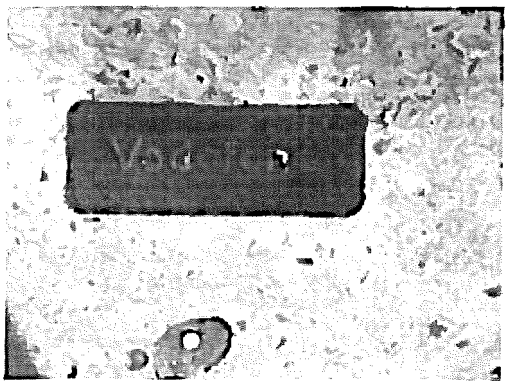
17. Appendix B – What constitutes Vodafone Network

Vodafone own fibre network dedicated to business and residential users of telecommunications and has an international cable network that provides connectivity to 153 countries, either directly or indirectly through partners, reaching across the Atlantic Ocean, through Europe and on to India and throughout Asia. Spanning approximately 500,000 km in length, including interests in more than 69 major global cable systems, our next-generation network improves the quality and performance of telecommunications services through our use of advance optical and IP transmission

In the UK & Ireland Vodafone's overall network includes the following legacy networks now owned through acquisitions or Company name changes.

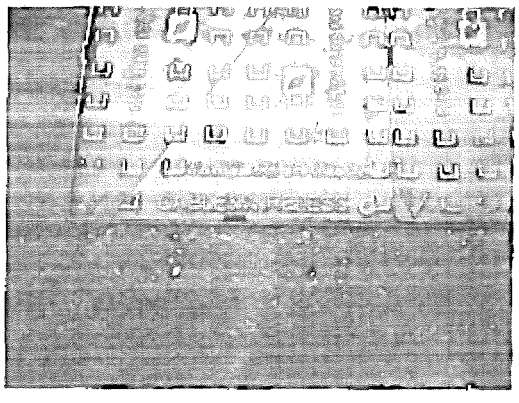
Below are examples of what you could see on the streets and should be aware of

vodafone

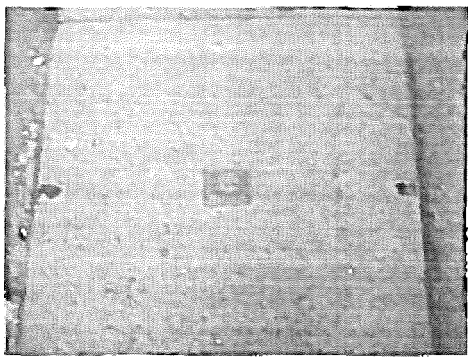




Cable & Wireless became Cable & Wireless Worldwide in 2010

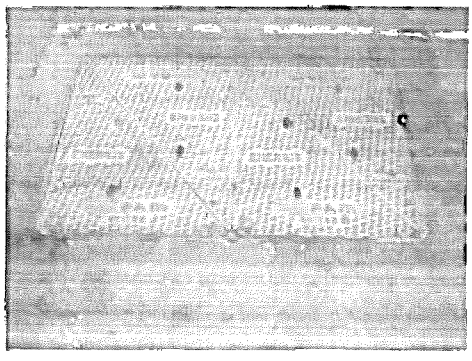


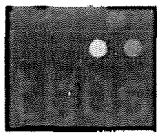
Mercury Communications – changed its name to Cable & Wireless in 1996



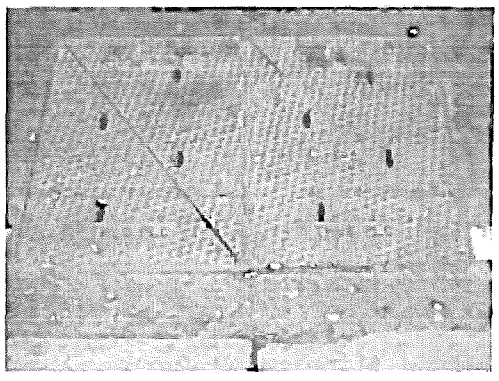
energis

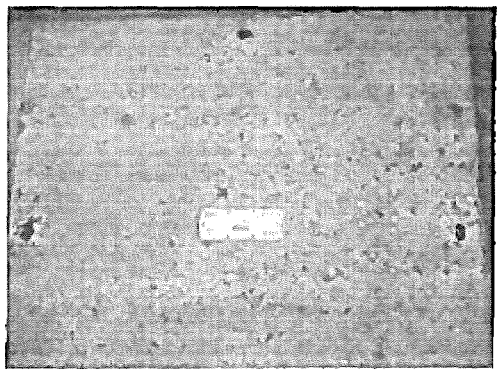
Energis – was acquired by Cable Wireless in 2005





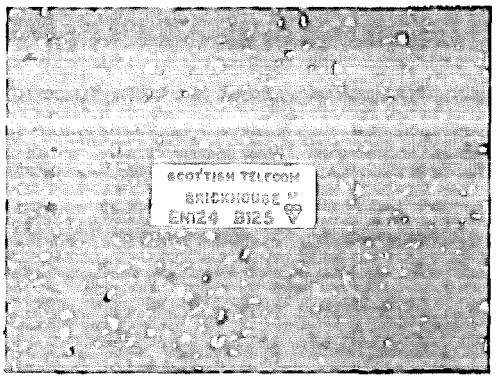
Thus plc was acquired by Cable & Wireless in 2008





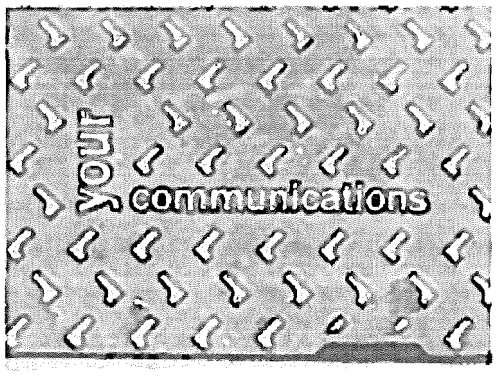
Scottish Telecom

Scottish Telecom demerged from its parent company Scottish Power to become Thus plc in 2002



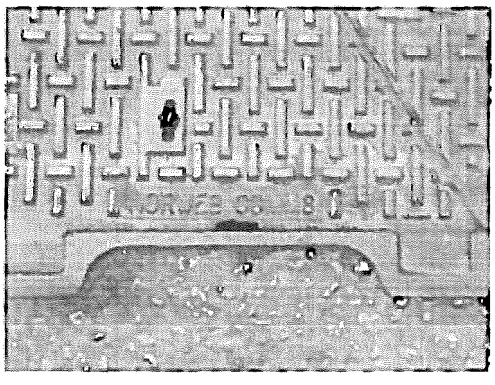
your communications

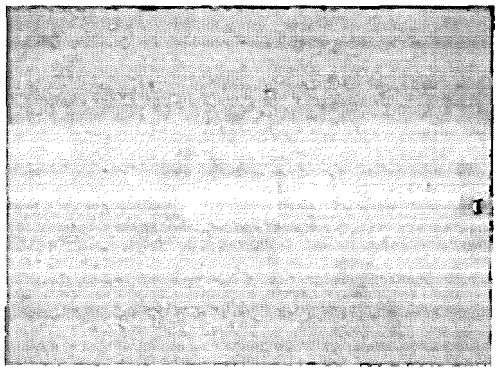
Your Communications was integrated into Thus plc in 2006



NORWEB COMMS

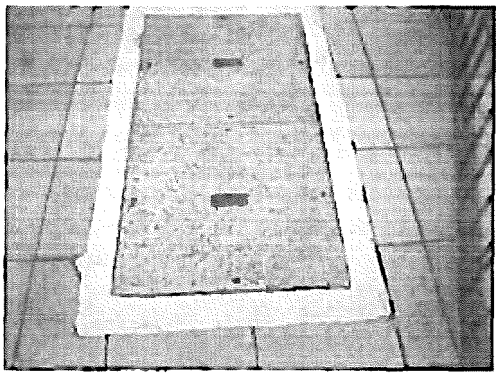
Norweb Communications became Your Communications in 2000

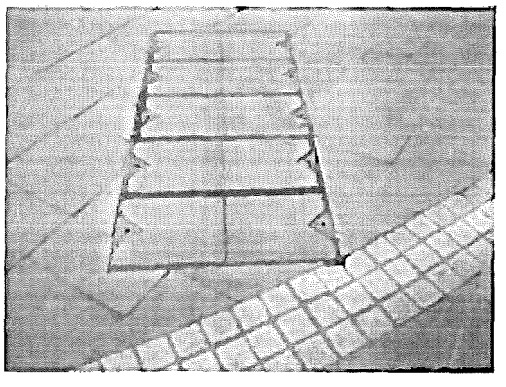


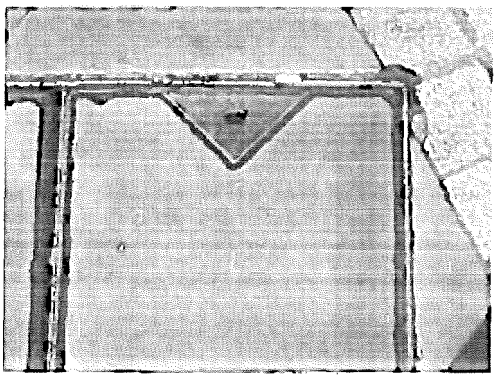


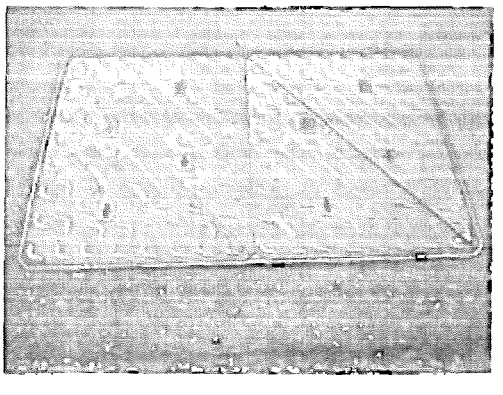
Our apparatus is installed in roads and streets of UK and Ireland, however in some places is undistinguishable from other operators' apparatus, for example in City Centres where high quality infill modular paving chamber covers are found; some with labels and some without.

See below as examples:











The apparatus shown here is now owned, maintained and still in operation by Vodafone and includes.

Vodafone
Cable & Wireless
Mercury Communications
Energis
Thus plc
Your Communications
Norweb Communications
Scottish Telecom

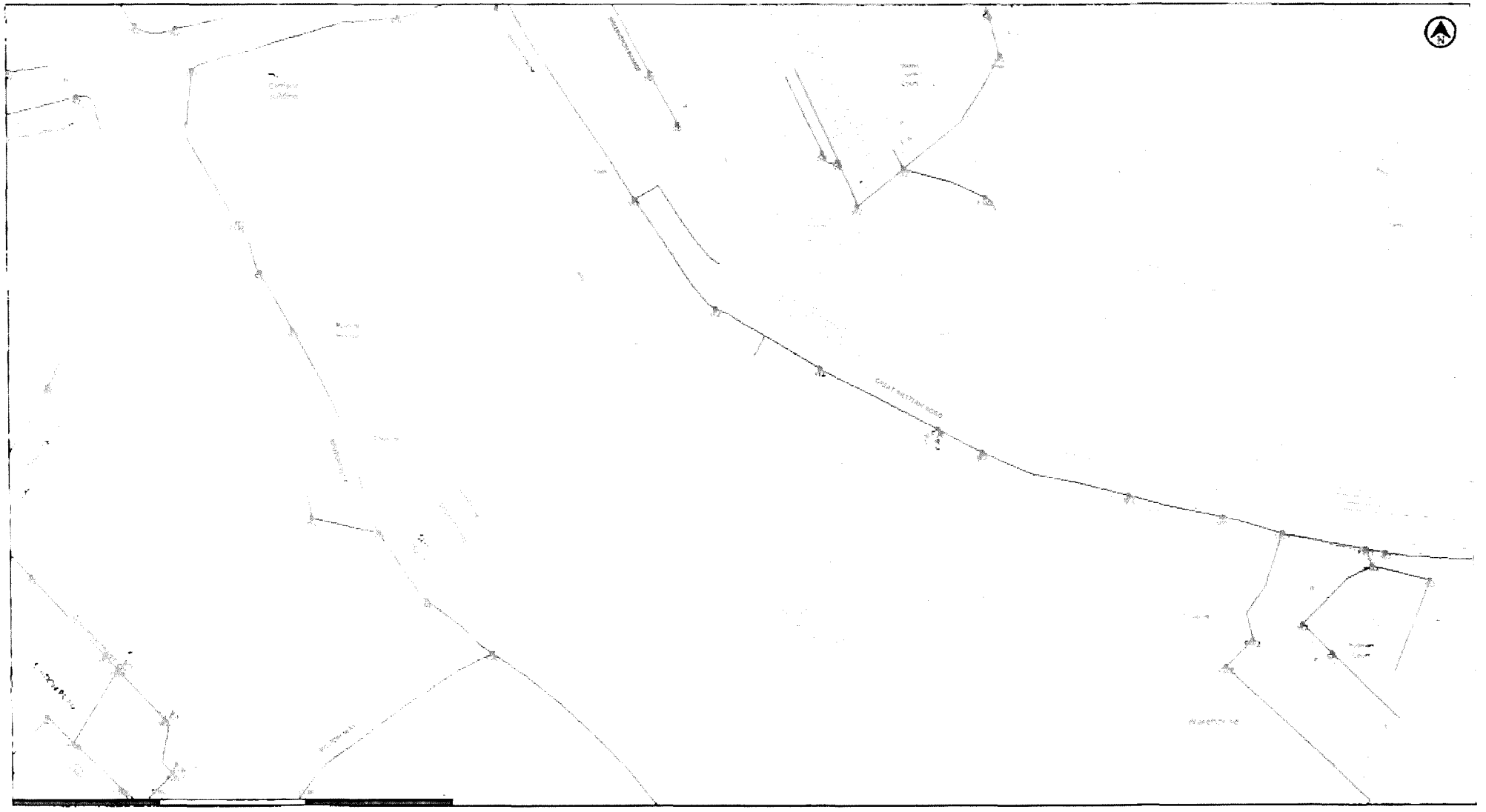
Please see the Contact Details in Appendix A for Plant Enquiries and help on site.

18. About this Document

Content Owner
Chris Nesbitt

Changes since last version
Reformatted using the current Vodafone template to include updated Contact Details .

End of Document



c) Crown copyright and database rights 2022 Ordnance Survey 100019200 Date: 25/05/22 Scale: 1:1250 Map Centre: 383701,218633 Data updated: 24/03/22 Our Ref: 864061 Page: 1 of 1

Important Information - please read The purpose of this plan is to identify Virgin Media apparatus. We have tried to make it as accurate as possible but we cannot warrant its accuracy. In addition, we caution that within Virgin Media apparatus there may be instances where mains voltage power cables have been placed inside ducts, rather than blank ducting. Further details can be found using the "Affected Parties.pdf" which can be downloaded from this website. Therefore, you must not rely solely on this plan if you are carrying out any excavation or other works in the vicinity of Virgin Media apparatus. The actual position of any underground service must be verified by cable detection equipment, etc. and established on site before any mechanical plant is used. Accordingly, unless it is due to the negligence of Virgin Media, its employees or agents, Virgin Media shall not have any liability for any omissions or inaccuracies in this plan or for any loss or damage caused or arising from the use of and/or any reliance on this plan. This plan is produced by Virgin Media Limited (c) Crown copyright and database rights 2022 Ordnance Survey 100019200

Duct, Trench

Chamber / Pole

Cabinet

duncan@cormanlandprojects.co.uk

479452

Searches - Cornerstone Projects Ltd

From: NRSWA <nrswa.nrswa@sky.uk>
Sent: 27 May 2022 11:33
To: searches@cornerstoneprojects.co.uk
Subject: Plant Enquiries - Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

Thank you for your enquiry.

Please be advised that Sky Telecommunications Services Ltd will not be affected by your proposal.

Best endeavours have been made to ensure accuracy, however if you require further information, please contact us by email at nrswa@sky.uk.

Regards

NRSWA Department
Sky UK - Technology - Operations
nrswa@sky.uk +44 2070323234

From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 25 May 2022 13:05
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: [EXTERNAL] Plant Enquiries - Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

Dear Sir/Madam,

Re: - Underground Apparatus / Plant

Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

Searches - Cornerstone Projects Ltd

From: Plantenquiries - CA Telecom <plantenquiries@catelecomuk.com>
Sent: 08 June 2022 13:33
To: 'Searches - Cornerstone Projects Ltd'
Subject: RE: Plant Enquiries - Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

Please Note: Our search criteria has changed. We previously searched for Colt Network which was within 200 metres, this has now changed to 50 metres. The negative response will be for all enquiries that the network is 50 metres or more away from the place of enquiry.

Dear Sir/Madam,

Thank you for your enquiry for the above reference.

We can confirm that Colt Technology Services do not have apparatus near the above location as presented on your submitted plan, if any development or scheme amendments fall outside the 50 metre perimeter new plans must be submitted for review.

Search is based on Overseeing Organisation Agent data supplied; we do not accept responsibility for O.O. Agent inaccurate data.

If we can be of any further assistance please do not hesitate to contact us.

Kind regards,

Plant Enquiry Team

Please consider the environment before printing this email.

The e-mail and any files transmitted with it are confident al and are intended solely for the use of the intended rec pient(s). If you are not the intended recipient, you must not copy, distribute or take any action based on this communication. If you have received this communication in error please contact plantenquiries@catelecomuk.com and delete this communication and any copies of it. Any views or opinions presented are solely those of the author and do not necessarily represent those of C A Telecom LTD. C A Telecom LTD monitors e-mails to ensure that its systems operate effectively and to minimise the risk of viruses.

From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 25 May 2022 13:05
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>

Searches - Cornerstone Projects Ltd

From: online.plantenquiries@cityfibre.com
Sent: 25 May 2022 13:49
To: searches@cornerstoneprojects.co.uk
Subject: CityFibre Plant Enquiry, issued on 5/25/22 12:48 PM. Reference c55539a6-ad38-4eba-8fd7-1061a1be876c.
Attachments: emap.pdf

You recently requested information pertaining to the above location and in relation to CityFibre Holdings Ltd plant.

Reference c55539a6-ad38-4eba-8fd7-1061a1be876c
User: User
Title: 479452
Comment:

Please find attached a plan of the area of your interest that may contain plant which may be affected by your proposed works.

The validity of this response is 6 weeks, after such time a new enquiry would need to be made.

Please see the points of contact below if they are required:

Plant Enquiries
Rutherford House
Birchwood Park
Warrington
WA3 6ZH
asset.team@cityfibre.com

Please quote the Reference ID in the subject line in any correspondence.

Please be aware that all information included in this eMap is the property of the sender and subject to copyright. It is illegal to copy or send this information to any third party without the permission of the sender.

Plant Enquiries [CityFibre]

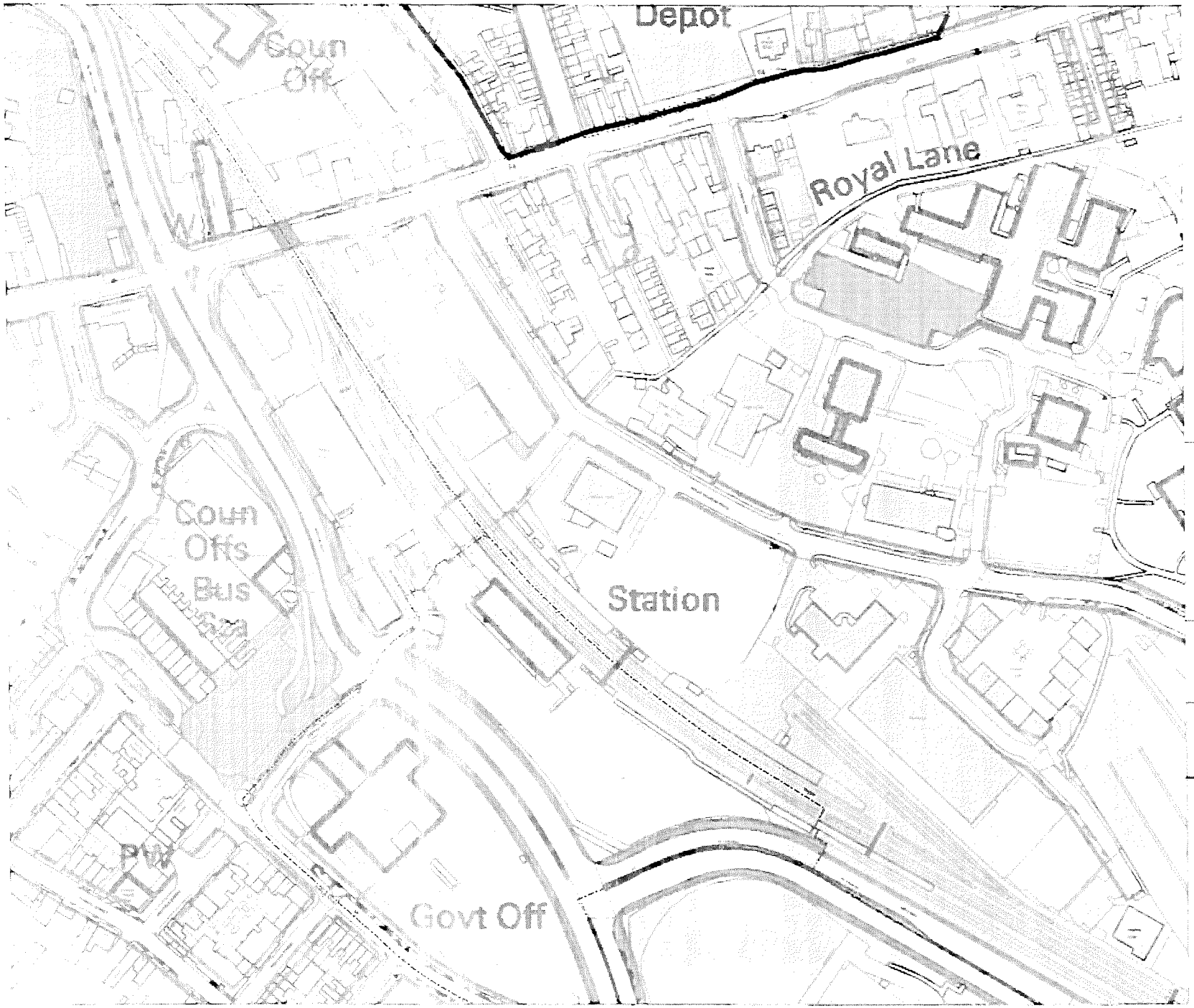
0203 5100 602

Our Full Fibre network is expanding fast. Check if you can get connected, and register for updates at cityfibre.com<https://www.cityfibre.com/?utm_source=Staff%20Email%20Signature&utm_medium=Email&utm_campaign=Cityfibreemail>

[CityFibre]<https://www.cityfibre.com>

[Follow CityFibre on LinkedIn]<https://www.cityfibre.com> [Follow CityFibre on LinkedIn] <https://www.linkedin.com/company/cityfibre> [Follow CityFibre on Twitter] <https://www.twitter.com/CityFibre>

[https://cdn.cityfibre.com/CF_Sustainable-email-footer_Leaf-Icon_72dpi.png]



LEGEND

EXISTING PLANT

EXISTING PLANT

Head Office
CityFibre Holdings Ltd
15 Bedford Street,
London,
WC2E 9HE

Tel: 0845 293 0774
Web: www.cityfibre.com

Asset Office
CityFibre Holdings Ltd,
Rutherford House,
Birchwood,
Warrington,
WA3 6ZH

Email: asset.team@cityfibre.com

Disclaimer.

Information shown on this plan is for general guidance only. No warranty is made as to its accuracy.
This plan must not be solely relied upon in the event of excavation or other works being carried out in the vicinity of CityFibre plant.
No liability of any kind is accepted by CityFibre, its agents or servants for any error, omission, discrepancy or deviation. This information is valid for the date printed.

Project

Plant Enquiry

Drawing

Existing Plant

Drawn by:

smallworld

Date: 25/05/2022

Drawing No.

CFH_EP_000001

Revision

001

Scale 1:2500 A4

Searches - Cornerstone Projects Ltd

From: Plantenquiries <Plantenquiries@instalcom.co.uk>
Sent: 30 May 2022 12:26
To: 'Searches - Cornerstone Projects Ltd'
Subject: E05-22-7078 RE: Plant Enquiries - Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

Dear Sir or Madam,

Thank you for your plant enquiry below.

We can confirm that Lumen Technologies (formerly CenturyLink Communications UK Limited, Level 3, Global Crossing (Uk) Ltd, Global Crossing PEC, Fibernet UK Ltd and Fibrespan Ltd) do not have any apparatus within the indicated works area.

Instalcom responds to plant enquiries for all of the above and therefore you only need send one plant enquiry to cover all of these companies.

Please note that this response is only valid for 3 months. If your works do not commence within this time period, please resubmit your plant enquiry for assessment before any works commence.

Regards

Plant Enquiries Dept
Instalcom Limited
Borehamwood Ind. Park
Rowley Lane
Borehamwood
WD6 5PZ

Office: +44 (0)208 731 4613
Fax: +44 (0)208 731 4601
Email: plantenquiries@instalcom.co.uk
Web: http://www.instalcom.co.uk

From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 25 May 2022 13:05
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: Plant Enquiries - Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

Searches - Cornerstone Projects Ltd

From: UK OSP-Team <osp-team@intl.verizon.com>
Sent: 27 May 2022 10:24
To: Searches - Cornerstone Projects Ltd
Cc: UK OSP-Team
Subject: RE: Plant Enquiries - Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

Dear Sir/Madam

Verizon is a licensed Statutory Undertaker.

We have reviewed your plans and have determined that Verizon (Formally known as MCI WorldCom, MFS) has no apparatus in the areas concerned.

If you have any further queries please do not hesitate to get in touch.

Yours faithfully

Plant Protection Officer (GB) Email osp-team@uk.verizon.com

From: Searches - Cornerstone Projects Ltd [mailto:searches@cornerstoneprojects.co.uk]
Sent: 25 May 2022 13:05
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: Plant Enquiries - Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

Dear Sir/Madam,

Re: - Underground Apparatus / Plant

Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

In order that all reasonable precautions may be taken to avoid risk to health and safety through contact with any of your existing apparatus during execution of works at the above site location, please provide plan(s) indicating the general position and nature of your apparatus in the locality. In addition, please highlight any likely special problems that could arise in connection with your apparatus as a result of the works and any limitations on the quality of the information provided.

The proposed site area is centered accurately on the OS grid reference above and will be no more than 200m x 200m, unless noted otherwise in which case the site boundaries will be as marked on the attached plan. If you have no apparatus in the area of the proposed works, please send a nil return.

Your earliest response would be greatly appreciated.

Thanks,

CORNERSTONE PROJECTS LTD

INDEPENDENT UTILITIES

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

Searches - Cornerstone Projects Ltd

From: plantenquiryservice@gtc-uk.co.uk
Sent: 25 May 2022 13:55
To: searches@cornerstoneprojects.co.uk
Subject: GTC Plant Enquiry - Ref- 2537730
Attachments: 2537730.png

GTC Apparatus Not Found In Search Area

Our Plant Enquiry Service Ref: 2537730
Your Enquiry Ref: 479452

Dear Duncan,

Thank you for your enquiry concerning apparatus in the vicinity of your proposed work. GTC can confirm that we have no apparatus in the vicinity but please note that other asset owners may have and ensure all utility owners have been consulted. For your records, the search area is shown in the attached map.

Please note our assets now include those owned and operated by:

- GTC Pipelines Limited
- Independent Pipelines Limited
- Quadrant Pipelines Limited
- Electricity Network Company Limited
- Independent Power Networks Limited
- Independent Water Networks Limited
- Open Fibre Networks Limited
- Independent Community Heating Limited

If you have any queries or require any further information please do not hesitate to contact us.

Your sincerely,

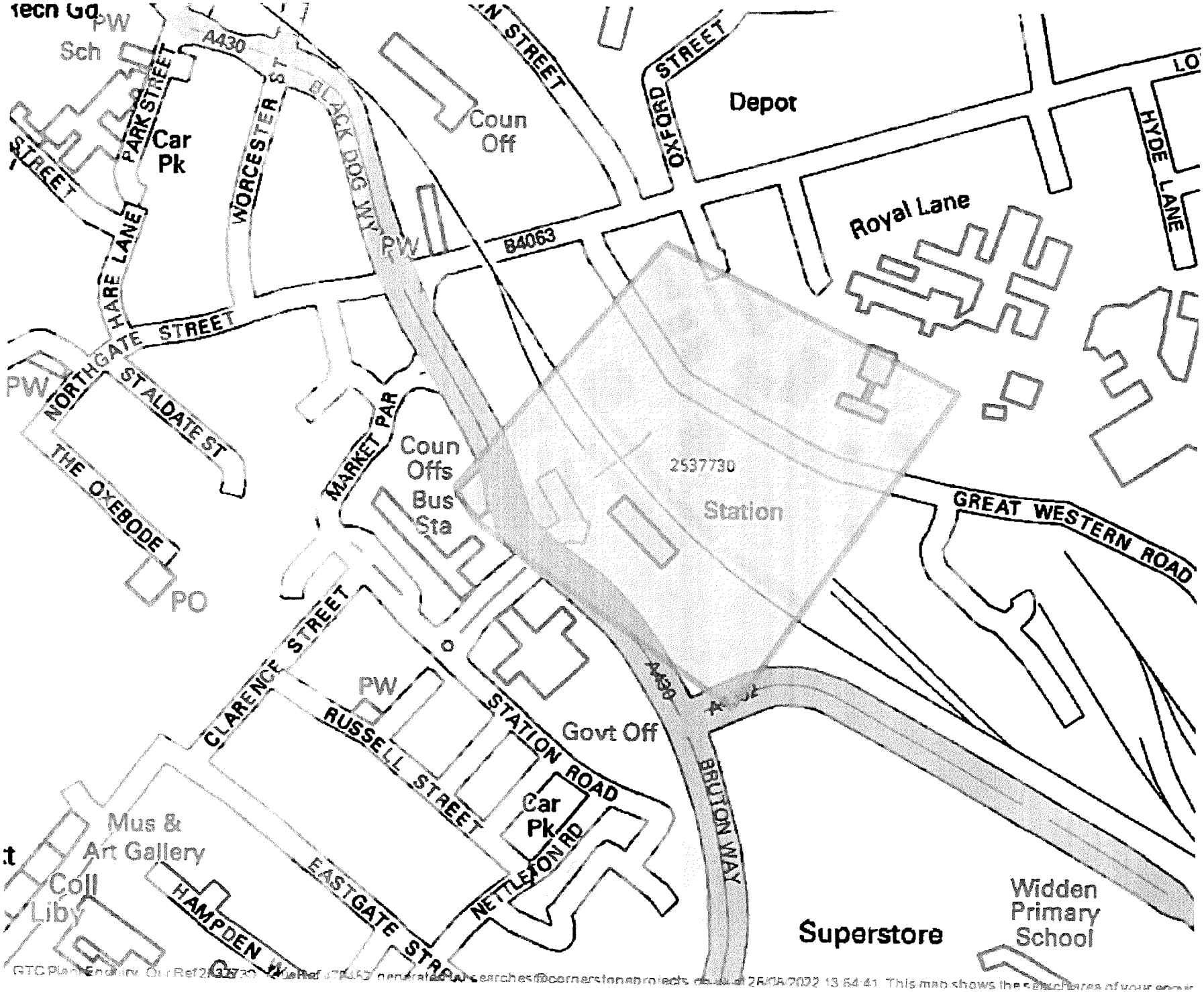
GTC Plant Enquiry Service.

GTC
Synergy House
Woolpit Business Park
Woolpit
Bury St Edmunds
Suffolk, IP30 9UP
Tel: 01359 240363
plant.enquiries@gtc-uk.co.uk

NOTE:
This E-Mail originate... from GTC, Synergy House, Woolpit Business Park, Woolpit, Bury St Edmunds, Suffolk, IP30 9UP
VAT Number 728511 8971 00 Registered No: 9290431

DISCLAIMER
This information with... E-Mail and any attachments is confidential and may be privileged. If you are not the intended recipient, please... not to disclose... copy, delete any copies held on your system and notify the sender immediately. Your

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Thank you



GTC Plan Enquiry, Our Ref:2537730, Your Ref:47563, generated for searches@cornerstoneprojects.co.uk on 25/05/2022 13:54:41. This map shows the search area of your enqui

Searches - Cornerstone Projects Ltd

From: Virtual Utilities <no-reply@virtual-utilities.co.uk>
Sent: 25 May 2022 13:57
To: Duncan Phillips
Subject: Your UK Power Distribution Order - #15231
Attachments: invoice-15231.pdf

Thank you for your order

Thanks for your recent enquiry to UK Power Distribution.

Please find attached your invoice. The details of your order are also below:

According to our database there are no UK Power Distribution records within your search area.

Please note that any recent additions or alterations to our network may not be shown. Cables or pipes owned by other network owners or private companies will not be shown.
Before any excavations are undertaken you should always verify exact locations of cables using a cable locator, and by careful use of hand tools in accordance with HSE guidance note HSG47 "Avoiding danger from underground services"
Other useful documents to read prior to undertaking any works are HSE GS6, "Avoiding danger from overhead power lines" and HSE "Avoiding concealed services and overhead power lines"

Order number: #15231

Description	Date	Qty	Amount (£)
Utility Records Search View Map	25-05-2022 12:57:17	1	12.50
		VAT (@ 20%)	2.50
		Grand Total	**15.00**

Your Details

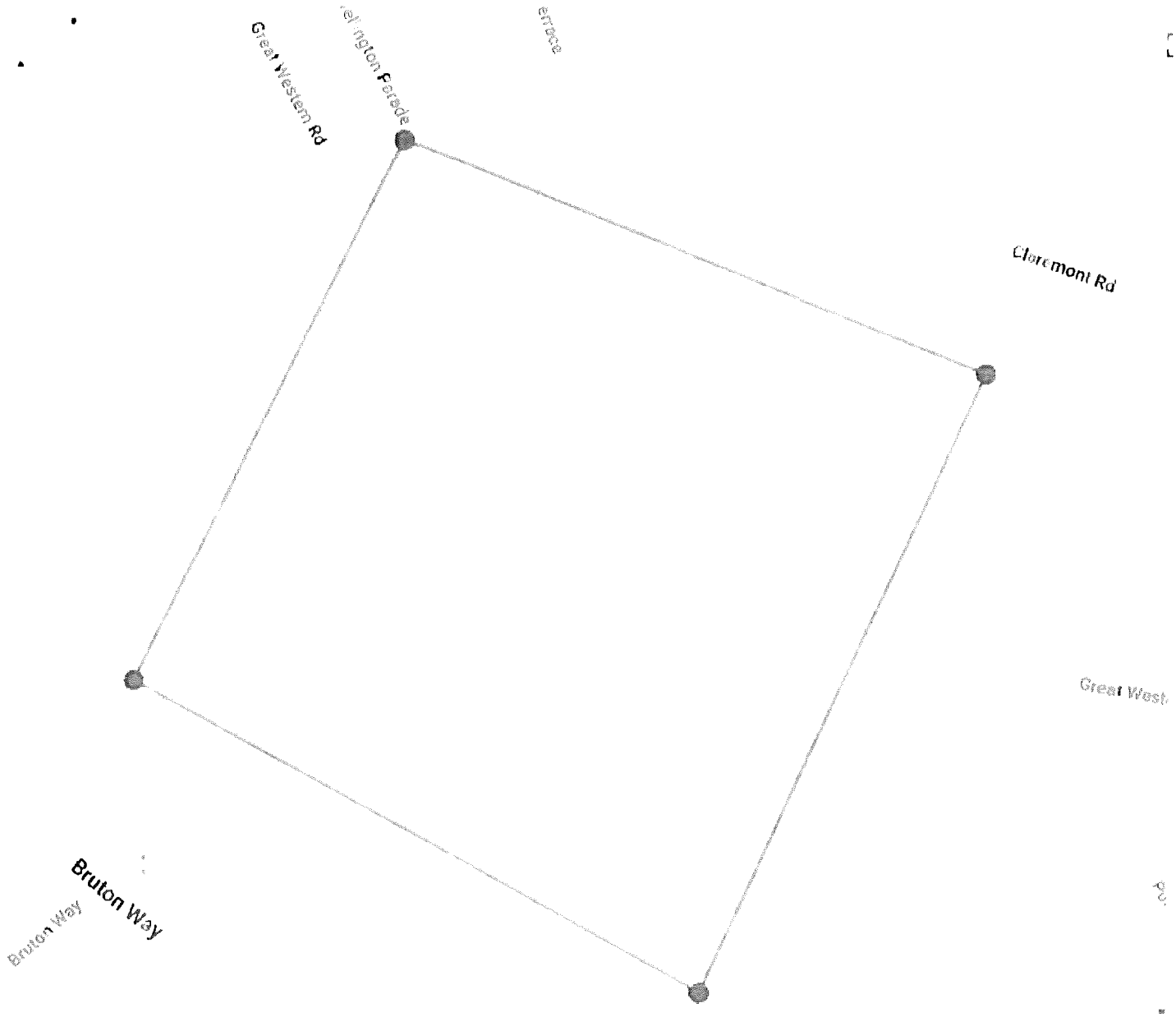
Duncan Phillips

searches@cornerstoneprojects.co.uk

Billing Address

91 Market Street,
Wirral,
Merseyside,
CH475AA

https://ukpd.virtual-utilities.co.uk



Terrain Hybrid

Searches - Cornerstone Projects Ltd

From: esp@safedigs.co.uk
Sent: 25 May 2022 13:10
To: searches@cornerstoneprojects.co.uk
Subject: ESP Utilities Group Plant Affected Notice LSBUD Ref. 25753343
Attachments: 409705948_ESP Utilities Group - Gas.pdf; Guidelines when working in vicinity of gas apparatus up to 7barg MOPV3.1.pdf

25/05/2022

LinesearchbeforeUdig Ref: 25753343
Your Ref: 479452

Dear Sir/Madam,

Further to your enquiry received on 25/05/2022 12:06:41 PM please find attached the ESP Utilities Group (ESP) response to your enquiry.

If your proposed work site was found to be in the vicinity of ESP plant, project drawing as laid extracts for these sites are enclosed (not to scale) for your information which show the approximate location of the ESP gas/electric network close to the area of interest.

As your plans for the proposed work develop you are required to keep ESP regularly updated about the extent and nature of your proposed works in order for us to fully establish whether any additional precautionary or diversionary works are necessary to protect our gas network.

Arrangements can be set in place so that one of our representatives can meet on site (date to be agreed) and we will be happy to discuss the impact of your proposals on the gas network once we have received the details.

ESP are continually constructing new gas and electricity networks and this notification is valid for 90 days from the date of this letter. If your proposed works start after this period of time, please re-submit your linesearchbeforeUdig enquiry.

The attached files are in PDF format, to view them you will need Adobe Acrobat Reader(R). You can download it free of charge from http://get.adobe.com/reader

Yours sincerely,

ESP Utilities Group Ltd

ESP Utilities Group Ltd can be contacted at:

Office Address: Bluebird House, Mole Business Park, Leatherhead, Surrey, KT22 7BA

Office Tel: 01372 587500; email: PlantResponses@espug.com



Date Requested: 25/05/2022

Requested by: Duncan Phillips

Company: Cornerstone Projects

Job Reference: 25753343

Your Scheme Reference: 479452

Key for Mains & Service Pipework

Existing LP mains or services operating up to 75 millibar gauge

Existing MP mains or services operating between 75 milli bar and 2 bar gauge

Existing IP mains or services operating between 2 bar and 7 bar gauge

ESP UTILITIES GROUP

ESP Utilities Group Ltd
Bluebird House
Mole Business Park
Leatherhead
Surrey
KT22 7BA
Phone: 01372 587500
Email: PlantResponses@espug.com

Whilst ESP Utilities Group Ltd (ESP) try to ensure the asset information we provide is accurate, the information is provided Without Prejudice and ESP accept no liability for claims arising from any inaccuracy, omissions or errors contained in this response. The actual position of underground services must be verified and established on site before any mechanical plant is used. Authorities and contractors will be held liable for the full cost of repairs to ESP apparatus and all claims made against them by Third parties as a result of any interference or damage.

REPRODUCED FROM THE ORDNANCE SURVEY MAP WITH THE SANCTION OF THE CONTROLLER OF HER MAJESTY'S STATIONARY OFFICE © CROWN COPYRIGHT RESERVED.

THIS DRAWING IS THE COPYRIGHT OF ES PIPELINES LIMITED AND MAY NOT BE REPRODUCED WITHOUT WRITTEN CONSENT ©

Dig Sites:

Area Line

Approx scale on A4 paper: 1:1000 (excluding Overview map)

ESP Utilities Group Limited
GUIDANCE NOTE - ESP/HSG47

PRECAUTIONS TO BE TAKEN WHEN CARRYING OUT WORK IN THE VICINITY OF UNDERGROUND GAS PIPES

ADVICE TO SITE PERSONNEL

MANAGEMENT NOTE

Please ensure that a copy of this note is read by your site management and to your site operatives.

Early consultation with ESP Utilities Group prior to excavation is recommended to obtain the location of plant and precautions to be taken when working nearby.

This Guidance Note should be read in conjunction with the Health and Safety Executive guidance HSG47 "Avoiding danger from underground services".

Introduction

Damage to ESP Utilities Group's plant can result in uncontrolled gas escapes which may be dangerous. In addition these occurrences can cause expense, disruption of work and inconvenience to the public.

Various materials are used for gas mains and services. Cast Iron, Ductile Iron, Steel and Plastic pipes are the most widely found. Modern Plastic pipes are either bright yellow or orange in colour.

Cast Iron and Ductile Iron water pipes are very similar in appearance to Cast Iron and Ductile Iron gas pipes and if any Cast Iron or Ductile Iron pipe is uncovered, it should be treated as a gas pipe. ESP Utilities Group do not own any metallic gas pipes but their gas network infrastructures may be connected to Cast Iron, Ductile Iron or Steel pipes owned by Distribution Network Operators.

The following general precautions apply to Intermediate Pressure (2-7barg MOP), Medium Pressure (75mbarg-2barg MOP), Low Pressure (up to 75mbarg MOP) and other gas mains and services likely to be encountered in general site works and are referred to within this document as '**pipes**'.

Locating Gas Pipes

It should be assumed when working in urban and residential areas that gas mains and services are likely to be present. On request, ESP Utilities Group will give approximate locations of pipes derived from their records. The records do not normally show the position of service pipes but their probable line can be deducted from the gas meter position. ESP Utilities Group's staff will be pleased to assist in the location of gas plant and provide advice on any precautions that may be required. The records and advice are given in good faith but cannot be guaranteed until hand excavation has taken place. Proprietary pipe and cable locators are available although generally these will not locate plastic pipes.

Safe working Practices

To achieve safe working conditions adjacent to gas plant the following must be observed:

Observe any specific request made by ESP Utilities Group's staff.

Gas pipes must be located by hand digging before mechanical excavation. Once a gas pipe has been located, mechanical excavation must proceed **with care.** A mechanical excavator must not in any case be used within 0.5 metre of a gas pipe and greater safety distances may be advised by ESP Utilities Group depending on the mains maximum operating pressure (MOP).

Where heavy plant may have to cross the line of a gas pipe during construction work, the number of crossing points should be kept to a minimum. Crossing points should be clearly indicated and crossings at other places along the line of the pipe should be prevented.

Where the pipe is not adequately protected by an existing road, crossing points should be suitably reinforced with sleepers, steel plates or a specially constructed reinforced concrete raft as necessary. ESP Utilities Group staff will advise on the type of reinforcement necessary.

No explosives should be used within 30 metres of any gas pipe without prior consultation with ESP Utilities Group.

ESP Utilities Group must be consulted prior to carrying out excavation work within 10 metres of any above ground gas installation.

Where it is proposed to carry out piling or boring within 15 metres of any gas pipe, ESP Utilities Group should be consulted prior to the commencement of the works.

Access to gas plant must be maintained at all times during on site works.

Proximity of Other Plant

A minimum clearance of 300 millimetres (mm) should be allowed between any plant being installed and an existing gas main to facilitate repair, whether the adjacent plant be parallel to or crossing the gas pipe. No apparatus should be laid over and along the line of a gas pipe irrespective of clearance.

No manhole or chambers shall be built over or around a gas pipe and no work should be carried out which results in a reduction of cover or protection over a pipe, without consultation with ESP Utilities Group.

Support and Backfill

Where excavation of trenches adjacent to any pipe affects its support, the pipe must be supported to the satisfaction of ESP Utilities Group and must not be used as an anchor or support in any way. In some cases, it may be necessary to divert the gas pipe before work commences.

Where a trench is excavated crossing or parallel to the line of the gas pipe, the backfill should be adequately compacted, particularly beneath the pipe, to prevent any settlement which could subsequently cause damage to the pipe.

In special cases it may be necessary to provide permanent support to the gas pipe, before backfilling and reinstatement is carried out. Backfill material adjacent to gas plant must be selected fine material or sand, containing no stones, bricks or lumps of concrete, etc., placed to a minimum depth of 150mm around the pipes and well compacted by hand. No power compaction should take place until 300mm of selected fine fill has been suitably compacted.

If the road construction is in close proximity to the top of the gas pipe, a "cushion" of selected fine material such as sand must be used to prevent the traffic shock being transmitted to the gas pipe. The road construction depth must not be reduced without permission from the local Highway Authority.

No concrete or other hard material must be placed or left under or adjacent to any Cast Iron pipe as this may cause fracture of the pipe at a later date.

Concrete backfill should not be used closer than 300 mm to the pipe.

Damage to Coating

Where a gas pipe is coated with special wrapping and this is damaged, even to a minor extent ESP Utilities Group must be notified so that repairs can be made to prevent future corrosion and subsequent leakage.

Welding or "Hot Works"

When welding or other "hot works" involving naked flames are to be carried out in close proximity to gas plant and the presence of gas is suspected, ESP Utilities Group must be contacted before work commences to check the atmosphere. Even when a gas free atmosphere exists care must be taken when carrying out hot works in close proximity to gas plant in order to ensure that no damage occurs.

Particular care must be taken to avoid damage by heat or naked flame to plastic gas pipes or to the protective coating on other gas pipes.

Leakage from Gas Mains or Services

If damage or leakage is caused or an escape of gas is smelt or suspected the following action should be taken at once:

- Remove all personnel from the immediate vicinity of the escape;
- Contact the National Gas Emergency Service on: **0800 111 999**;
- Prevent any approach by the public, prohibit smoking, extinguish all naked flames or other source of ignition for at least 15 metres from the leakage.
- Assist gas personnel, Police or Fire Service as requested.

REMEMBER - IF IN DOUBT; SEEK ADVICE FROM ESP UTILITIES GROUP.

ESP Utilities Group can be contacted at:

Office Address: Bluebird House, Mole Business Park, Leatherhead, Surrey, KT22 7BA

Office Tel: 01372 587 500; **Fax:** 01372 377 996

Searches - Cornerstone Projects Ltd

From: Leep Electricity Networks <lenl@leeputilities.co.uk>
Sent: 26 May 2022 14:57
To: Searches - Cornerstone Projects Ltd
Subject: RE: Plant enquiry - Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

Leep Electricity Networks Ltd & Leep Utilities have no apparatus in this area.

Regards
Hayley

Leep Electricity Networks
Take a look at our website

e: lenl@leeputilities.co.uk
w: **www.leeputilities.co.uk**
Privacy Notice

From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 25 May 2022 13:05
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: Plant enquiry - Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

Dear Sir/Madam,

Re: - Underground Apparatus / Plant

Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633
In order that all reasonable precautions may be taken to avoid risk to health and safety through contact with any of your existing apparatus during execution of works at the above site location, please provide plan(s) indicating the general position and nature of your apparatus in the locality. In addition, please highlight any likely special problems

Searches - Cornerstone Projects Ltd

From: Eclipse Enquiries <enquiries@eclipsepower.co.uk>
Sent: 25 May 2022 16:24
To: Searches - Cornerstone Projects Ltd
Subject: RE: Plant enquiry - Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

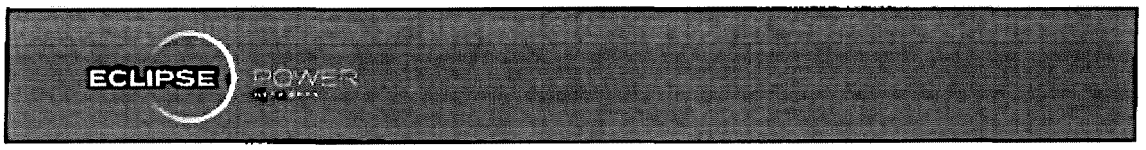
Hello,

We can confirm we do not have anything in this area at present.

Thank you for your email.

Please do not hesitate to contact me with any queries

Victoria Coles
Eclipse Power
Office: +44 (0) 1234 486487
Mobile: +44 (0) 7860927197
www.eclipsepower.co.uk
https://www.linkedin.com/company/eclipse-power-networks



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Please don't print this e-mail unless you really need to!

From: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Sent: 25 May 2022 13:05
To: Searches - Cornerstone Projects Ltd <searches@cornerstoneprojects.co.uk>
Subject: Plant enquiry - Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

Dear Sir/Madam,

Re: - Underground Apparatus / Plant

Site Ref. 479452 LAND AT GREAT WESTERN ROAD - LAND AT GREAT WESTERN ROAD, GLOUCESTER, GLOUCESTERSHIRE, GL1 3NF - NGR E383701 N218633

CORNERSTONE PROJECTS LTD

QUALITY CHECK

Checked and issued by:	N Jones
Name:	N Jones
Date:	08/06/22
Plans are valid until:	06/09/22
Unless noted otherwise plans are valid for three months from date of issue - please note the date shown above is approximate. After the above date please contact us to arrange a refreshed utility search pack at www.cornerstoneprojects.co.uk Please refer to www.cornerstoneprojects.co.uk/terms.html for full Terms and Conditions.	

Cornerstone Projects Ltd is a UK wide desktop underground utility search expert:

- Market leading pricing and response times
- Comprehensive utility database
- 15 Years plus experience
- Over 50,000 completed searches
- Over 2750 registered businesses
- Searches to PAS 128 survey level D
- ISO9001 certified company

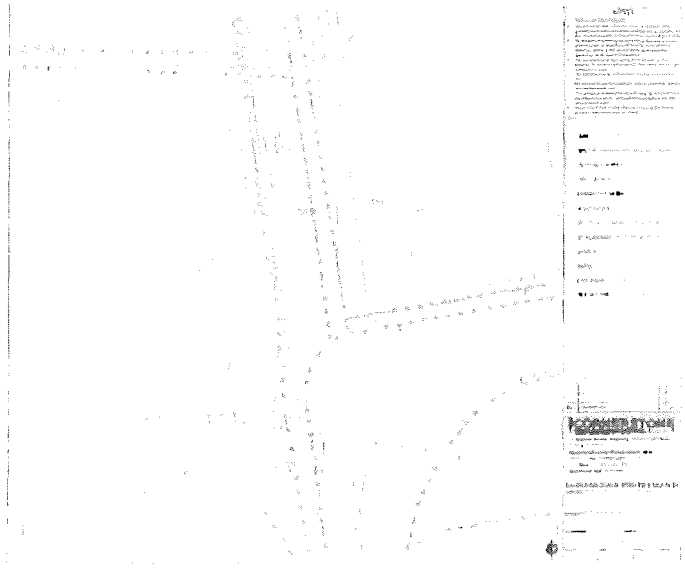
91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

Registered Office and Reg. Trading Address: Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral CH47 5AA

CORNERSTONE PROJECTS LTD

Want an easier way to interpret your utility search results?

Searching through your utility results can be time consuming and complex. Here at Cornerstone, we have the ability to produce one consolidated drawing which will allow you to view all your results on a single plan. Moreover, as the utilities are drawn in separate layers, you will also be able to turn different layers on and off to allow you to focus on individual utilities.



We can produce your consolidated drawing in .dwg (CAD) format from £60.00 + VAT.
We can also convert this into a Smart .PDF starting from £35.00 + VAT.

Call us on 0151 632 5142 or **email** enquiries@cornerstoneprojects.co.uk for a quote for this site. Please provide your site name/reference.

Planning work near overhead lines? We can now help obtain the overhead heights (GS6 guidance) from the utility provider from as little as £23.50 per crossing. Find out more here

Need help with administering road opening licences, capacity checks or gaining quotes from the utility companies for connecting or diverting services?

Section 50 /Road Opening Licence – We will complete the application required to obtain the Section 50 and/or road opening licence on your behalf – our fee is from as little as £150.00+VAT plus Council charges.

Capacity check – We will complete an application to determine whether a utility has sufficient capacity for your proposed development and if not, what budget costs would be required to reinforce the network – our fee is from as little as £150.00+VAT per utility plus disbursements.

New Connections/Disconnections/Diversions – We will complete the administration required to obtain quotes from the utilities to connect/disconnect/divert from as little as £150.00+VAT per utility, plus disbursements

91 Market Street Hoylake Wirral CH47 5AA
Tel. 0151 632 5142
enquiries@cornerstoneprojects.co.uk
www.cornerstoneprojects.co.uk
VAT Reg. No. 851 4941 19
Company No. 5132353

Registered in England. Registered Address: Cornerstone Projects Ltd, 91 Market Street, Hoylake, Wirral CH47 5AA

SPECIFICATION

SPECIFICATION

1 Introduction

1.1 The Authority is undertaking a programme of de-risking for archaeology and ground contamination on land in Great Western Road that is the site of the former Wessex House. This building was a former commercial electrical contractor's brick-built structure with substantial foundations. The ground floor slab remains in situ and requires to be broken up and removed.

1.2 The site extends to 0.60 of an acre and is bounded by Network Rail land forming part of Gloucester railway station on three sides, with direct frontage to Great Western Road forming the fourth side. The land is almost level and owned freehold entirely by the Authority with boundary fencing on all sides.

1.3 The intended works are a prelude to, and the information obtained will be used to inform, a planning application for developing the site with high density residential apartments to provide homes for the city.

1.4 The Authority intends to appoint a Supplier to act as Principal Contractor who will co-ordinate and be responsible for the archaeological excavation and recording, the geotechnical decontamination and complete demolition and removal of the old ground floor slab with associated footings. The Supplier will also be Principal Designer and provide all necessary site welfare facilities.

1.5 The site is presently in use by Kier Construction as a site compound and material storage facility for The Forum redevelopment being the major new scheme currently under construction for the city. The site should be cleared and vacated in August this year.

1.6 The archaeology under this site consists of the surviving below ground remains of the Gloucester Union Workhouse Infirmary and the adjacent Casual Wards. A desk-based assessment and site trenching has been undertaken to initially assess the archaeological remains and inform this Request for Quotation.

1.7 This is a challenging site close to the operational railway with a busy Great Western Road frontage requiring 24-hour access for ambulances to the Royal Hospital on the opposite side of the road.

1.8 Preamble

1.8.1 Section 2 below titled 'Technical Requirements' provides the Specification which describes Gloucester City Councils requirements for the provision of Groundworks, Demolition and Archaeological Investigation at Wessex House, Gloucester (the **Contract**).

1.8.2 The Supplier shall deliver the Services in accordance with the requirements set out in the Specification.

1.8.3 In the Specification, the words and expressions used shall have the meanings set out in the Definitions, of the Contract.

2 Technical Requirements

2.1 The Supplier will procure, instruct and co-ordinate the archaeological excavation, investigation and recording for the below ground historic remains Appendix B includes an archaeological desk-based assessment and evaluation report -both produced by Avon Archaeology. This Appendix B also contains a brief for archaeological excavation produced by the Authority's Archaeologist. Together these documents should be used as the basis for procuring these elements of the works.

2.2 The site is to be excavated for the entire area shown on the archaeological excavation plan (to a depth of generally between 0.5m and 0.9m below ground level) using at least a 13 tonne tracked excavator with a 1.8m toothless grading bucket including breakers and the cutting of hard standing where required. This work will be overseen at all times by the appointed archaeologist on a watching brief basis. It is estimated that approximately 1,200 cu meters will be excavated.

2.3 The Authority are submitting a planning application for this engineering work and for the purposes of this tender only, it should be assumed that consent will be achieved in August. The Supplier will be responsible for serving requisite demolition and building control notices and liaising closely with the Authority for the necessary reports to facilitate the planning application.

2.4 The majority of spoil from the excavations is likely to be regarded as contaminated and is to be removed from site and disposed of accordingly. Any graded clean material should be stored for reuse on the small triangle of land not required to be excavated at the extreme rear of the site. A Travel plan and vehicle movement report will be required to be prepared for submission as part of the planning application. Additionally, dust suppression and noise level reports will be required from the appointed contractor.

2.5 It is possible that asbestos and/or hydrocarbon materials maybe found during the excavation, and these will be required to be disposed of safely and in accordance with all relevant legislation. Suppliers should clearly state in their submissions what contingency allowance has been made for such eventuality using their knowledge of similar work.

2.6 The ground floor slab of the old Wessex House building is to be broken out in its entirety together with the footings, assumed to be traditional, down to the same depth of 0.9m. The concrete material is to be crushed on site with all steel reinforcement removed and graded to be stored for reuse at the front of the site. The steel reinforcement is to be removed from site and safely disposed.

2.7 A lockable height restriction steel framed barrier is to be provided on completion of the works with four keys to the main entrance to the site, suitably set back from the highway and the security Heras fencing adjusted accordingly.

2.8 Welfare facilities including cabins and toilets are to be provided to the site for the entirety of the works. Suppliers should assume that in addition to their own operatives, there could be up to 3 archaeologists on site from time to time to measure and record finds. Water and electricity are not presently connected to this site.

2.9 The site is to be left clean, tidy and secure on completion with all cabins, structures etc removed.

3 Constraints

3.1 There is an electrical sub-station within this site on the southeastern boundary with underground supply cables running out to Great Western Road. No works must be undertaken within 1 meter of the protective fencing to this plant and equipment nor in the vicinity of the cables. 24-hour vehicle access for maintenance and service must be maintained to this plant and equipment.

3.2 Attached to this Request for Quotation is ***Appendix B*** an initial utility search report undertaken somewhile ago on behalf of the Authority. However, the successful Supplier must undertake their own enquiries and ensure that all necessary CAT scans for buried utilities are used to detect any underground cables and pipes prior to excavations commencing.

3.3 Network Rail have a covenant against any works being undertaken within 5 meters of their southwest boundary and similarly the Authority do not permit any work within 3 meters of the new wall along the northwest boundary.

3.4 There are trees on the rear boundary of the site which must not be damaged as part of the work. A Tree Protection Zone will be required to be put in place prior to any groundwork being undertaken. A report and recommendation from Tree Maintenance Limited will be made available to the successful supplier and the recommendations within will need to be adhered to.

3.5 There must be no parking or unloading of Supplier's vehicles whatsoever in Great Western Road and all activities must be undertaken solely within the site.

3.6 Health and Safety must always be the over-riding consideration on the site during the works including full site induction procedures and PPE worn by everyone.

4 Information Provided

4.1 ***Appendix A*** Ground Investigate Report.

4.2 ***Appendix B*** contains two reports from Avon Archaeology and an excavation brief for the Authority Archaeologist detailing their findings and specifying the archaeological works that are required to be carried out under the control of the Principal Contractor as part of this tender. Suppliers are not necessarily restricted to use Avon Archaeology as their appointed archaeologists, but any alternative proposals must adhere to the specified works.

4.3 ***Appendix C*** is the previous utility search report purely for guidance of Suppliers. The appointed Supplier will act as Principal Contractor and Principal Designer and must undertake its own investigations.

5 Site Management

5.1 The Authority will appoint a clerk of works who will be the primary point of contact for the appointed Supplier. Detailed RAMS including a Safety Review will be required to be provided to the clerk of works prior to any commencement of works on site. On completion of the works the Health and Safety file will be required to be delivered to the clerk of works within 7 working days.

5.2 Site Safety must be the over-riding consideration during all the works including site induction procedures and full PPE obligation.

6 The contract will be a JCT Minor Works Agreement 2016 edition completed as a Deed.

7 Cost schedule

7.1 Suppliers must include for all works and procedures described in this Request for Quotation as a whole or clearly apparent as being necessary for the proper execution of the works. Tenders containing qualifications or omissions maybe excluded. The cost and name of the Archaeological sub-contractor must be included and if a PC sum is used this should be clearly stated.

7.2 All Suppliers must complete and return the information required in the Financial Workbook to the extent that they believe relevant to this Contract. This will be used in the marking process to assist with quality and experience.

7.3 In addition to a detailed cost tender, all assumptions made as part of the Tender must be clearly stated together with contingency provisions and amounts.

7.4 Hourly rates for site operatives are required, which assist in calculating costs for unforeseen works and/or removal of any underground obstructions discovered.

8 Programme

8.1 A detailed programme for the works is to be included in the submission together with expected start and finish dates. Expected hours of operation must be stated as noisy works may be restricted due to the proximity of the Royal Hospital. Any value improvement suggestions are welcomed.

SCHEDULE 2 QUOTE SUBMISSION

1 Minimum Requirements

Suppliers are required to complete this section, and return this document
Completion Instructions: - Some questions require suppliers to add information in the Supplier(s) Response columns
Where the column contains a Yes/No - Supplier(s) are required to delete either Yes or No
Should a question not be applicable - Please enter N/A in the Supplier(s) Response Column

No.	Question	Supplier(s) Response	Assessment
1.	What is your name? (supplier name)	Wye Valley Demolition Ltd	For Information
2.	Suppliers must be registered on the central digital platform (CDP). Please indicate by selecting Yes or No to confirm whether you/your organisation is registered.	**Yes**	Please Select either Yes / No (Please note that an answer of No may result in a non-compliant response)
	What is your central digital platform unique identifier?	**PCXP-8339-LBCL Share Code: MgmnWJ6p**	The absence of the CDP unique identifier may result in a non-compliant response
3.	Please confirm if you are bidding as a single supplier (with or without sub-contractors) or as part of a group or consortium.	Single supplier with sub-contractors	For Information
	If you are bidding as part of a group or consortium (including where you intend to establish a legal entity to deliver the contract), please provide:		
	a. the name of the group/consortium	Supplier to provide details or add N/A	For Information
	b. the proposed structure of the group/consortium, including the legal structure where applicable	Supplier to provide details or add N/A	For Information
	c. the name of the lead member in the group/consortium	Supplier to provide details or add N/A	For Information
	d. your role in the group/consortium (e.g. lead member, consortium member, sub-contractor)	Supplier to provide details or add N/A	For Information
4.	Are you or any persons/organisations identified to deliver these services detailed on Central Governments debarment list? Please see the link below regarding the debarment list - Guidance: Debarment (HTML) - GOV.UK	**No**	Please Select either Yes / No (Please note that an answer of Yes may result in a non-compliant response)

	Insurance	Requirement	Supplier(s) Response	Assessment
5.	Please confirm whether you already have, or can commit to obtain, prior to the award of the contract, the levels of insurance cover indicated below: • Employer's (Compulsory) Liability Insurance* = £10 million • Public Liability Insurance = £5 million • Professional Indemnity Insurance = £5 million *There is a legal requirement for certain employers to hold Employer's (Compulsory) Liability Insurance of £5 million as a minimum. See the Health and Safety Executive website for more information: http://www.hse.gov.uk/pubns/hse39.pdf	*Please delete the statement that does not represent you/your organisations existing levels of insurance: -*	Yes = confirms that our organisation has these levels of insurance in place.	**For Information**
		Please provide details of the insurances you currently have in place.	Employer's (Compulsory) Liability Insurance* = £10 million Public Liability Insurance = £10 million Professional Indemnity Insurance = £5 million (Archaeologist)	**For Information**
		Suppliers are required to confirm, that following a contract award, and for the term of the resultant contract that you/your organisation will obtain and maintain the level of insurances detailed in this question? Please also include information on how you will obtain this insurance – e.g. a new	Yes	**Pass/Fail**

		quotation and policy or an amendment to your existing polices etc.		
6.	**Health and Safety**	**Supplier(s) Response**		**Assessment**
	Please describe the arrangements you have in place to manage health and safety effectively and control significant risks relevant to the contract (including risks from the use of contractors, where relevant).	Please use no more than 500 words, using the section below		**Scored**
	Supplier Response	Wye Valley Demolition Ltd is committed to the highest standards of health and safety management, fully compliant with the Construction (Design and Management) Regulations 2015 (CDM 2015), and all relevant UK legislation and best practice. As Principal Contractor, we will implement a robust, site-specific Health and Safety Management System, underpinned by our ISO 45001 certification, NFDC Membership and WAMITAB Competences. **Key Arrangements:** 1. **Leadership, Competence & Planning** ○ A dedicated, qualified Site Manager will oversee all works, supported by our Management Team. ○ All operatives and subcontractors, including Archaeology Wales, will be vetted for competence, inducted, and briefed on site-specific risks and controls. ○ A detailed Construction Phase Plan (CPP) and Risk Assessments/Method Statements (RAMS) will be prepared and approved prior to commencement, covering all activities including demolition, groundworks, archaeological excavation, and contamination management. 2. **Risk Control Measures** ○ **Site Security & Welfare:** The site will be fully fenced and access-controlled. Welfare facilities will be provided in accordance with CDM and HSE requirements. ○ **Interface with Neighbours:** We will maintain 24-hour ambulance access to the Royal Hospital, coordinate and comply with Network Rail requirements regarding works proximity to operational railway land, and adhere to all boundary constraints and covenants. ○ **Utility Safety:** Comprehensive utility searches and CAT scanning will be undertaken before any excavation. No works will occur within exclusion zones around the substation and Network Rail boundaries.		

		○ **Contamination & Asbestos:** All groundworkers will be trained in contaminated land awareness. Suspected asbestos or hydrocarbon contamination will be managed in accordance with HSE and Environmental guidance, with specialist contractors engaged as required. All arisings will be classified and disposed of in line with waste regulations using register Waste Carriers and EA Licensed Permitted destinations. ○ **Archaeological Works:** Archaeological excavation will be supervised by a competent archaeologist. Plant will only operate under archaeological direction when approaching sensitive horizons. ○ **Environmental Controls:** Dust, noise, and vibration will be monitored and controlled using best practicable means, including suppression systems and restricted working hours, as detailed in the Construction Environmental Management Plan (CEMP). ○ **Tree Protection:** Tree Protection Zones will be established and monitored in accordance with the Arboricultural Method Statement. 3. **Contractor Management** ○ All subcontractors will be pre-qualified, inducted, and required to submit RAMS for approval. We will coordinate all activities to prevent interface risks, with regular coordination meetings and toolbox talks. 4. **Monitoring & Review** ○ Daily site inspections, regular audits, and safety tours will be conducted. All incidents, near misses, and hazards will be reported, investigated, and lessons shared. ○ The Health and Safety File will be maintained and handed over on completion. 5. **Community & Stakeholder Engagement** ○ We are registered with the Considerate Constructors Scheme and maintain clear communication with local stakeholders, providing contact details for the site manager and a clear complaints procedure. Our approach ensures that all significant risks are identified, controlled, and monitored, protecting workers, neighbours, the public, and the environment throughout the project lifecycle.

7	Other Organisational Minimum Requirements	Supplier(s) Response	Assessment
7.1	Gloucester City Council require the supplier to provide the details of the entire proposed team, including details of relevant qualification/s, that validate industry experience and comparable previous delivery. Together with the details of at least two similar contracts, they have supported with references. Please also include copy Pen portrait CVs.	**Please provide a written response using the section below to provide the information requested.**	**Scored**
	Supplier Response	**Please find attached the following:** **CV's for** Andrew Howell: WVG Group Director Sue Howell: Finance Director Terry Davies: Operations Director Alastair Moulton: Managing Director WVD Gavin Pettigrew: Quality Director / Group Manager Phil Pilcher-Morris Construction and Remediation Manager Phil Price: External Health & Safety Officer Justinas Pipinis Site Manager **Examples of previous works** **Archaeology Wales** 7 Archaeology Wales Report 1882 - Land adjacent to Marbren House, Tibberton Final-red 7 Archaeology Wales Report 1887 - Land off Regent Road SME-r 7 Archaeology Wales Report 2257 - Longwell_Green_Bristol_EV 7 Archaeology Wales Report 2307 - Prestige_Equestrian_v5 7 Archaeology Wales Report 2339 - land_off_B4246_govilon_wb **Wye Valley Demolition** 7 WVD experience Caerleon College Jan 23 7 WVD experience Gloucester car park Stakeholders 7 WVD Experience Rotherwas Remediation 7 WVD experience Queens Market Rhyl Stakeholders	

7.2	Gloucester City Council are seeking an Archaeological supplier, who has knowledge and experience of the Code of Conduct of the Chartered Institute for Archaeologists. As all work and services are required to be undertaken in accordance with the relevant Code of Conduct Standards and Guidance produced by the Chartered Institute for Archaeologists.	**Please use no more than 500 words, using the section below, to provide a written response that explains and demonstrates both your knowledge and application of the Code of Conduct of the Chartered Institute for Archaeologists.**	**Scored**
	Supplier Response	**Knowledge and Application of the CIfA Code of Conduct** Archaeology Wales (incorporating Archaeology England) is a Chartered Institute for Archaeologists (CIfA) Registered Organisation, managed by MCIfA-accredited professionals. All our work is governed by the CIfA Code of Conduct and associated Standards and Guidance, which underpin our professional, ethical, and technical approach to archaeological practice. **1. Integrity and Responsibility** We are committed to upholding the highest standards of honesty, integrity, and accountability in all our work. Our project managers and field staff are MCIfA members (e.g., Dr Irene Garcia Rovira, Dr Siân Thomas), ensuring that all projects are led by individuals who are personally bound by the CIfA Code. This includes a duty to act in the public interest, avoid conflicts of interest, and maintain transparency with clients, stakeholders, and the wider community. See CVs for Irene Garcia Rovira CV 2025 & Sian Thomas CV Project Officer **2. Competence and Professional Development** We ensure that all staff are appropriately qualified and experienced for their roles, as evidenced by our team's extensive project portfolio and CPD records. Our project managers and officers regularly undertake CPD, maintain personal development plans, and are active in professional networks. This commitment to competence is reflected in our delivery of complex projects such as the archaeological evaluation at Prestige Equestrian, Gloucestershire, and the strip-map-excavate at Regent Road, Altrincham, both of which were managed and reported in accordance with CIfA Standards and Guidance. See attached examples of project briefs **3. Compliance with Standards and Guidance** All our fieldwork, reporting, and archiving strictly adhere to the relevant CIfA Standards and Guidance, including those for excavation, watching briefs, field evaluation, and the collection, documentation, conservation, and research of archaeological materials. Our method statements and written schemes of investigation (WSIs) explicitly reference these standards and are approved by local planning authorities and archaeological advisors. For example, our WSI for the Tibberton strip-map-record	

		(Shropshire) and the Govilon watching brief (Monmouthshire) both set out clear procedures for ethical practice, finds retention, environmental sampling, and reporting in line with CIfA guidance. See attached examples of project briefs **4. Ethical Practice and Public Benefit** We are committed to maximising public benefit from our work, as required by the CIfA Code. This includes transparent reporting, dissemination of results to the Historic Environment Record (HER), OASIS, and relevant journals, and engagement with local communities and stakeholders. Our reports (e.g., Longwell Green, Bristol; Prestige Equestrian, Gloucestershire) demonstrate clear, accessible reporting and contextualisation of results within local, regional, and national research frameworks. See attached examples of project briefs **5. Quality Assurance and Accountability** As a CIfA Registered Organisation, we are subject to regular audit and peer review. Our internal quality assurance procedures ensure that all work is checked and authorised by MCIfA-level staff before submission. We maintain comprehensive project records, risk assessments, and data management plans, and we are committed to resolving disputes through the CIfA Arbitration Scheme if required. See attached examples of project briefs **Conclusion** Our knowledge and application of the CIfA Code of Conduct is embedded in every aspect of our work, from project design and fieldwork to reporting, archiving, and stakeholder engagement. We deliver all services in accordance with the Code, ensuring ethical, competent, and high-quality archaeological practice on behalf of Gloucester City Council and the wider public.

Minimum Requirements Confirmation

I confirm that: -

- to the best of my knowledge the answers submitted, and information contained in this document are complete, accurate and not misleading
- upon request and without delay I will provide any additional information requested of us

Signed: -	**G Pettigrew**	**Date: -**	**3rd Nov 2025**
Name: -	**Gavin Pettigrew**	**Position/Role: -**	**Director**
Phone: -	**01432 361690**	**Email: -**	**gavin@wyevalleygroup.co.uk**
Address: -	**Lloyd George House, Fordshill Road, Hereford, HR2 6NS**		

Annex II: Form of Tender

Dear Sir or Madam

Form of Tender

*I/We, the undersigned, tender and offer to provide the Contract as listed below, which is more particularly referred to in the Request for Quotation supplied to *me/us for the purpose of tendering for the provision of the Contract and on the terms of the draft Contract.

Note: If Suppliers do not provide a completed Form of Tender, this may result in the response being treated as non-compliant and therefore rejected.

*I/We confirm that *I/we can supply the contract as specified in our Tender and in accordance with the financial model response submitted.

Please include the details below of the whole life costs inclusive of VAT

£549,320.00 and in words five hundred and forty-nine thousand three hundred and twenty pounds, inclusive of VAT

*I/We confirm that we accept the terms of the draft Contract as issued with the Request for Quotation.

*I/We understand that the Authority reserves the right to accept or refuse this Tender in accordance with the Procurement Act 2023 and/or the Request for Quotation.

*I/We confirm that all information supplied to the Authority and forming part of this Tender and any previous submissions is true and accurate.

*I/We confirm that *I/we the Supplier, together with all Associated Suppliers:

- are registered on the Central Digital Platform
- have ensured our information contained on the Central Digital Platform is true and accurate

*I/We confirm that this Tender will remain valid for a minimum of 180 days from the date of this Form of Tender or until any procurement challenge/s have been resolved.

*I/We confirm that *I/we are authorised to commit ourselves and where applicable all Associated Suppliers to the contractual obligations contained in our Tender and the draft Contract.

*I/We understand that non-compliance with the requirements of the Request for Quotation or with any other instructions given by the Authority may lead to *me/us being excluded by the Authority from participation in the Procurement.
*I/We agree that the Authority may disclose the Supplier's information/documentation (submitted to the Authority during this Procurement) more widely within government for the

purpose of ensuring effective cross-government procurement processes, including value for money and related purposes.

Signature (please note that electronic signatures are accepted)	G Pettigrew
Full Name of Signatory	Gavin Pettigrew
Position/Role of Signatory	Director
Lead Supplier Name	Wye Valley Demolition Ltd
Associated Suppliers (where applicable)	
Please confirm, by inserting 'Yes' that you have the necessary permissions and authority to include and act upon the Associated Suppliers above (where applicable)	
Date of Signature	3rd Nov 2025

Annex III - Certificate of non-collusion and non-canvassing

Statement of non-canvassing

I/we hereby certify that I/we have not canvassed any councillor, official, representative or adviser of the Authority in connection with this Procurement and the proposed award of the contract by the Authority, and that no person employed by me/us or acting on my/our behalf, or advising me/us, has done any such act. I/we agree that the Authority may, in consideration of our tender, and in any subsequent actions, rely on the statements made in this certificate.

I/we further hereby undertake that I/we will not canvass any councillor, official, representative or adviser of the Authority in connection with the Procurement and/or award of the contract and that no person employed by me/us or acting on my/our behalf, or advising me/us, will do any such act.

Statement of non-collusion

The Authority must receive bona fide competitive tenders from all Suppliers.

In recognition of this requirement, I/we certify that this is a bona fide offer, intended to be competitive and that I/we have not fixed or adjusted the amount of the offer or the price in accordance with any agreement or arrangement with any other person (except any Associated Supplier identified in this offer).

I/we also certify that I/we have not done, and undertake that I/we will not do, at any time during the Procurement or, in the event of my/our final tender being successful, during the term of the contract, any of the following acts:

1. communicate to any person, other than the Authority, the amount or approximate amount of my/our proposed offer except where the disclosure in confidence was essential to obtain insurance premium quotations required for its preparation

2. enter into any agreement or agreements with any other person that they shall refrain from participating in the tendering process carried out by the Authority or as to the amount of any offer submitted by them during this process

3. cause or induce any person to enter into such an agreement as is mentioned in paragraph 2 above or to inform us of the amount or the approximate amount of any other tender for the contract

4. commit any offence under the Bribery Act 2010

5. offer or agree to pay or give or actually pay or give any sum of money, inducement or valuable consideration, directly or indirectly, to any person for doing or having done or having caused to be done in relation to any other tender or proposed tender for the performance of the contract

In this certificate, the word 'person' includes any person, body or association, corporate or incorporate and 'agreement' includes any arrangement whether formal or informal and whether legally binding or not.

I/we agree that the Authority may, in its consideration of the tender and in any subsequent actions, rely on the statements made in this Certificate.

Signature	G Pettigrew
Name (print)	Gavin Pettigrew
Position	Director
Supplier name	Wye Valley Demolition Ltd
Date	3rd Nov 25

Annex IV: Commercially Sensitive Information

This appendix should be read in conjunction with the relevant paragraphs relating to freedom of information (FOIA) and environmental information (EIR) in the Procurement terms and conditions.

I declare that I wish the following information to be designated as commercially sensitive:

None

The reason(s) it is considered that this information should be exempt under FOIA and EIR is:

The period of time for which it is considered this information should be exempt is:

Supplier to amend as appropriate [until award of contract OR during the period of the contract OR for a period of [number] years until [month], [year]].

Signature	
Name (print)	

Position	
Supplier name	
Date	

Annex V – Conflict of Interest Declaration Form

Unique identifier[1] (UI) number	PL0009 /

Procurement/contract title/ref number (if different to UI number)	Groundworks, Demolition and Archaeological Investigation at Wessex House, Gloucester

Contracting Authority name	Gloucester City Council

Individual name	Gavin Pettigrew

Organisation and team	Wye Valley Demolition ltd

Authorised Individual(s)	

PART ONE

Statements

1. I acknowledge that my official duties require me to have access to documents or data relating to the above procurement, and that in carrying out my duties I may be in a position to influence the procurement process.

2. I understand that I am under a duty to disclose details of any conflicts of interest, whether actual, potential or perceived, and that I may be required to take steps to mitigate such conflicts.

3. I understand that the details of any conflict of interest I may have (whether actual, potential or perceived, and any steps taken to mitigate this conflict) may[2] be recorded

[1] Unique identifier is the globally unique (OCID) number generated by the central digital platform

[2] The Procurement Act 2023 guidance, on conflicts of interest, outlines when Contracting Authorities must prepare a conflicts assessment (though Contracting Authorities may also opt to use a Conflicts Assessment for other procurements).

within a conflicts assessment and that my interests will be kept under review (as required). I also understand that the conflicts assessment may be disclosed to a third party in the event that any investigations and/or proceedings are brought against the Contracting Authority in respect of the above procurement.

4. In carrying out my duties, I am aware that I will have access to confidential documents or data and that unauthorised disclosure of information could damage the integrity of the procurement and that transmission or revelation of such information to unauthorised persons will subject me to disciplinary action.

5. I will not divulge, publish or reveal by word, conduct, or any other means such information or knowledge, except as necessary to do so in the performance of my official duties related to this procurement and in accordance with the laws of the United Kingdom. Otherwise, I will need special authorisation in writing in each and every case by an **"Authorised Individual"**[3] of the Contracting Authority.

6. If at any time during the procurement my participation might result in an actual, potential or perceived conflict of interest, or my circumstances change in respect of an interest already disclosed, I will immediately report the circumstances to the appropriate Authorised Individual.

Individual declaration (choose from Declaration A or Declaration B)

Please consider any interests relevant to the procurement. An "interest" includes a personal, professional or financial interest and may be direct or indirect.

- An **'actual conflict of interest'** exists where there is a conflict of interest n**ow.**
- A **'potential conflict of interest'** exists where a conflict of interest will arise in **future** if certain circumstances occur.
- A **'perceived conflict of interest'** exists where there are circumstances which the Contracting Authority considers likely to **cause a reasonable person to wrongly believe there to be a conflict** or **potential conflict of interest.**[4]

Check the box that applies:

[3] An "Authorised Individual" is any person(s) to whom management has been delegated (for example from an accounting officer) to be responsible for managing the disclosure of procurement information and conflicts of interest. For example, this may be a Commercial Officer, Manager or Lead.

[4] It is the Individual's responsibility to consider whether there may be any circumstances which the Contracting Authority should be made aware of that may amount to a perceived conflict of interest.

✓ **Declaration A (if no conflicts of interest)**

By signing this Form, I declare that:

a. I have read, understand and accept the Statements above.
b. I confirm that there are no conflicts of interest of any nature which are relevant to this procurement; and
c. if any actual, potential or perceived conflicts of interest arise in the future, I will inform an Authorised Individual immediately.

☐ **Declaration B (if actual, potential or perceived conflicts of interest exist)**

By signing this Form, I declare that:

a. I have read, understand and accept the Statements above.
b. I confirm that I have declared any conflicts of interest of any nature relevant to the above procurement in the table below.
c. I will carry out any agreed mitigations as may be set out in Part Two of this Form, in consultation with the Authorised Individual; and,
d. if any other actual, potential or perceived conflicts of interest arise in the future, or if my circumstances in respect of the interests identified below change, I will inform an Authorised Individual immediately.

Name	Gavin Pettigrew

Signature	G Pettigrew

Date	3rd Nov 25

My actual, potential or perceived conflict(s) of interest:

Interest(s) identified in Part One

1.

2.

3.

*Add or delete rows as required

PART TWO

Conflict of Interest Mitigations

Agreed mitigations include:

Interest(s) identified in Part One	Supplier(s) impacted	Details of Agreed Mitigations (steps taken or will be taken)
4.		
5.		
6.		

Declaration

Upon discussion with the Individual in respect of the Interests identified in Part One, I consider that:

A) **Mitigations are sufficient** and therefore [INSERT INDIVIDUAL]'s role in the procurement will be [BRIEF DESCRIPTION OF ROLE].
or,

B) **Mitigations are <u>not</u> sufficient** and therefore [INSERT INDIVIDUAL] will not have a role in the procurement.

Authorised Individual/s

By signing this Form, I confirm that the interests identified in Part One have been or will be mitigated. Any steps taken or that will be taken in the future are detailed in Part Two.

Name	
Job title	
Signature	
Organisation and team	
Date	

Wye Valley Demolition Ltd
Lloyd George House
Fordshill Road
Rotherwas Industrial Estate
Hereford
HR2 6NS
Tel: 01432 361690 Fax: 01432 361689 Web: wyevalleygroup.co.uk

Welsh Office
Singleton Court
Wonastow Rd
Monmouth
NP25 5JA

Site Works – Technical Requirements: Delivery of Sections 2 & 3

1. Archaeological Excavation, Investigation, and Recording (2.1) We will appoint Archaeology Wales as our archaeological specialist, ensuring all works are delivered in strict accordance with the desk-based assessment, evaluation report, and the Authority's Archaeological Brief (Appendix B). Our Project Manager will coordinate all archaeological activities, ensuring the appointed archaeologist is present for all relevant groundworks, and that all findings are recorded to the standards set by the Chartered Institute for Archaeologists (CIfA). We will facilitate regular liaison between the archaeological team, the Authority's Archaeologist, and the Clerk of Works to ensure compliance and timely reporting.

2. Site Excavation and Plant (2.2) The entire area identified on the archaeological excavation plan will be excavated to a depth of 0.5–0.9m below ground level, using a 13-tonne tracked excavator with a 1.8m toothless grading bucket. Where hardstanding or reinforced concrete is encountered, we will deploy hydraulic breakers and cutting equipment as required. All excavation will be conducted under archaeological supervision, with a watching brief maintained at all times. We estimate a total excavation volume of approximately 1,200m^3 and will sequence works to allow for archaeological recording and safe progress.

3. Planning, Notices, and Liaison (2.3) We will assume planning consent is in place for the purposes of this tender. Our team will serve all requisite demolition and building control notices, and will liaise closely with the Authority to provide all necessary documentation and reports to facilitate the planning process. We will ensure all statutory notifications are submitted in a timely manner and maintain clear communication with the Authority's representatives throughout.

4. Spoil Management, Contamination, and Environmental Controls (2.4, 2.5) All spoil will be assessed for contamination in line with the Ground Investigation Report (Appendix A). Contaminated arisings will be removed from site by licensed waste carriers to appropriately permitted facilities, with full waste transfer documentation maintained. Clean, graded material will be stockpiled for reuse on the designated triangle of land at the rear of the site. We will prepare and submit a Travel Plan and Vehicle Movement Report, and implement robust dust suppression (e.g., water bowsers, mist cannons) and noise monitoring, with mitigation measures as required. All environmental controls will be documented in our Construction Environmental Management Plan (CEMP).
If asbestos or hydrocarbon contamination is encountered, we will immediately halt works in the affected area, notify the Authority, and engage licensed specialists for safe removal and disposal in accordance with HSE and EA regulations. Our tender includes a contingency allowance for such eventualities, based on our experience of similar brownfield sites.

5. Demolition and Material Processing (2.6) The ground floor slab and all associated footings of the former Wessex House will be broken out to a depth of 0.9m. Concrete will be processed on site using a mobile crusher, with all steel reinforcement removed and segregated for off-site disposal. Crushed concrete will be graded and stored for reuse at the front of the site, in accordance with the Authority's requirements. All works will be sequenced to avoid disruption to archaeological recording and to maintain site safety.

6. Security and Welfare (2.7, 2.8, 2.9) On completion, we will install a lockable height restriction steel-framed barrier at the main entrance, set back from the highway, and adjust Heras fencing as required. Four keys will be provided to the Authority. Welfare facilities (cabins, toilets, drying room) will be established for the duration of the works, sized to accommodate our workforce and up to three archaeologists. As water and electricity are not currently connected, we will provide self-contained units with generator and water bowser supply. The site will be left clean, tidy, and secure on completion.

7. Utility and Boundary Constraints (3.1, 3.2, 3.3) We recognise the presence of an electrical substation on the southeast boundary, with underground cables extending to Great Western Road. No works will be undertaken within 1m of the substation fencing or in the vicinity of cables. 24-hour access for maintenance will be maintained at all times. Prior to excavation, we will undertake our own utility searches and conduct comprehensive CAT scanning to identify all buried services. All operatives will be briefed on utility risks, and exclusion zones will be clearly marked.
We will strictly observe the Network Rail covenant prohibiting works within 5m of the southwest boundary, and the Authority's restriction on works within 3m of the northwest boundary wall. All site activities, including deliveries and waste removal, will be confined within the site perimeter; no parking or unloading will occur on Great Western Road.

8. Tree Protection (3.4) We will implement a Tree Protection Zone at the rear boundary prior to any groundworks, in accordance with the recommendations of Tree Maintenance Limited. Protective fencing will be installed and regularly inspected. All site personnel will be briefed on the importance of tree protection, and no storage or vehicle movements will be permitted within the protected area.

9. Health and Safety (3.6) Health and safety is our overriding priority. All personnel will undergo a comprehensive site induction, including specific briefings on archaeological protocols, contamination risks, utility hazards, and exclusion zones. Full PPE/RPE as appropriate to tasks will be worn at all times. Our Construction Phase Plan and RAMS will be submitted for approval prior to commencement, and daily briefings/toolbox talks will reinforce safe working practices. We will maintain a close working relationship with the Clerk of Works and the Authority's representatives, ensuring all incidents or near misses are reported and investigated.

10. Additional Requirements (Sections 4–8) Documentation: All RAMS, Safety Reviews, and the Health and Safety File will be provided to the Clerk of Works as

required. The Health and Safety File will be delivered within 7 working days of completion.

- **Costing:** Our tender includes all works and procedures described in the RFQ, with a clear breakdown of costs and named archaeological subcontractor. All assumptions and contingencies are stated, and hourly rates for operatives are provided.
- **Programme:** A detailed programme is included, with start/finish dates and working hours that respect noise restrictions due to the proximity of the Royal Hospital. We welcome suggestions for value improvement and will work collaboratively with the Authority to optimise delivery.

11. Contingency Management of Asbestos and Hydrocarbon Contamination (Section 2.5) We recognise the potential for encountering asbestos-containing materials (ACMs) and hydrocarbon contamination during excavation at Wessex House, given the site's history as a former commercial premises. Our approach is based on extensive experience managing similar risks on brownfield and demolition projects.

Safe Identification and Disposal

- **Pre-Start Surveys:** Prior to excavation, we will review all existing site investigation data and, if required, commission targeted supplementary surveys to identify potential ACMs and hydrocarbon hotspots.
- **On-Site Vigilance:** All site operatives and supervisors are trained in asbestos and contamination awareness. During groundworks, the Site Manager and archaeological team will remain vigilant for suspect materials (e.g., asbestos fragments, hydrocarbon staining or odours).
- **Immediate Response:** If ACMs or hydrocarbon contamination are suspected or discovered:
  - Works in the affected area will be halted immediately.
  - The area will be cordoned off and samples taken for laboratory analysis.
  - For asbestos, a licensed asbestos removal contractor will be engaged to safely remove and dispose of the material in accordance with the Control of Asbestos Regulations 2012 and Hazardous Waste Regulations.
  - For hydrocarbons, contaminated soils will be segregated, tested, and removed by a licensed waste carrier to an appropriately permitted facility, in line with Environment Agency guidance.
- **Documentation:** All waste movements will be fully documented with consignment notes and certificates of disposal.

Provisional Contingency Allowance

Based on our knowledge of similar projects, we have made the following contingency provisions:

- **Asbestos:** Our tender includes a provisional sum for the identification, safe removal, and disposal of up to 160 tonnes of ACMs contaminated spoil, covering both material and specialist contractor costs.
- **Hydrocarbons:** A separate provisional sum is included for the removal and disposal of up to 80m^3 or 8no. loads of **non-hazardous** hydrocarbon-impacted soils, including laboratory testing and transport to a licensed facility.

- A separate provisional sum is included for the removal and disposal of up to 80m^3 or 8no. loads of **hazardous** hydrocarbon-impacted soils, including laboratory testing and transport to a licensed facility.
- **Flexibility:** Should contaminated disposal quantities exceed or fall short of these allowances, we will promptly notify the Council and provide a costed variation for approval, ensuring transparency and control.

12. Innovation/value-added/Examples of previous works Wye Valley Demolition Ltd is committed to conducting business in a socially responsible and ethical manner. As a leading demolition business in the UK, we recognise our responsibility to contribute positively to the communities we serve, protect the environment, and support the well-being of our employees and stakeholders.

Key Commitments:
Recycling & Waste Reduction: Maintain and improve our industry-leading recycling rate (>99.9%), diverting waste from landfill through innovative reuse and reclamation practices.
Carbon Reduction: As signatories to the SME Climate Hub, we aim to:
Halve greenhouse gas emissions by 2030.
Achieve net zero emissions before 2050.
Transition to electric-powered plant, vehicles and HGVs.
Monitor Scope 1, 2 & 3 Emissions with regular reporting and continuous improvement in reducing fossil fuel dependency.

Experience
Wye Valley Group has successfully managed asbestos and hydrocarbon risks on numerous projects, including the safe remediation of former industrial and commercial sites. Our team is fully trained and our procedures are regularly audited to ensure compliance with all relevant legislation and best practice. Recent project examples for 2024/25 include:

Thomas Keble School, Stroud for Kier Construction
Thornbury Health Centre, Thornbury, for Morgan Sindall
Yapton Road, Middleton on Sea for CorraMore
President Kennedy School, , Coventry for The Futures Trust
Enterprise House & Part Engelhard Site, Cinderford for K W Bell Group Ltd
Former Quakers Yard Gasworks site, Quakers Yard for Englobe Regeneration UK

Wye Valley Group has also successfully managed archaeology investigation works most recently at:

The Old Laundry, Presteigne, for National Resource Wales / McCarthy Contractors (Bridgend)
Bruton Way Car Park and Bentinck House Bruton Way, Gloucester for Gloucester City Council
Grosvenor House, Gloucester, GL1 1SZ for Kier

Wye Valley Demolition Ltd
Lloyd George House
Fordshill Road
Rotherwas Industrial Estate
Hereford
HR2 6NS

Welsh Office
Singleton Court
Wonastow Rd
Monmouth
NP25 5JA

Tel: 01432 361690 Fax: 01432 361689 Web: wyevalleygroup.co.uk

Archaeological Works: Approach to Undertaking and Vigilant Monitoring

1. Compliance, Competence, and Preparation

a. Standards and Guidance

All archaeological works will be delivered in strict accordance with the Chartered Institute for Archaeologists (CIfA) Standards and Guidance, the National Planning Policy Framework (NPPF), and the Southwest Research Framework. Our archaeological team, led by Archaeology Wales, is recognised for its competence in urban and post-medieval sites and will be formally approved by the Council Archaeologist (CA). All key personnel CVs and qualifications will be submitted for approval prior to commencement.

b. Written Scheme of Investigation (WSI)

A detailed, site-specific WSI will be prepared, setting out research objectives, methodologies, staffing, and a phased programme. The WSI will be submitted to the CA for written approval before any site works begin. The WSI will include a research design, a plan of the excavation area, and a breakdown of person-hours for each operation.

2. Site Set-Up and Supervision

a. Principal Contractor Coordination

As the Principal Contractor we will coordinate the site strip, breaking out of concrete, welfare provision, and CAT scanning. All non-archaeological works (site set-up, floor slab and substructure demolition) will be managed by us the Principal Contractor, with clear demarcation of archaeological and construction responsibilities.

b. Archaeological Supervision

All reduced level excavation works will be undertaken under direct archaeological supervision. A bladed ditching bucket will be used to reduce levels to the archaeological horizon, with toothed buckets or breakers only used (with CA agreement) to remove obstructions. The area around the electrical substation will be subject to a more cautious methodology with a 3m protection perimeter, as agreed with the CA.

c. Phased Excavation and Handover

Where necessary, excavation will be phased, with areas signed off and handed back to the Principal Contractor / Client to optimise space and workflow. No area will be backfilled or handed over without CA approval and a site inspection.

3. Strip, Map, Sample, and Record Methodology

a. Excavation Area and Depth

The defined excavation area (approx. 1,456m^2) will be reduced to the top of the archaeological horizon (0.5–0.9m bgl). All excavated material will be removed from site, except for the concrete slab material which will be crushed and stockpiled and the material used to backfill to archaeological excavations.

b. Archaeological Recording

Our team will employ a "strip, map, sample, and record" approach:

- **Strip**: Machine strip under supervision to expose archaeological features.
- **Map**: All features mapped using GPS and total station, with context sheets, plans, and sections completed to CIfA standards.
- **Sample**: Features will be sampled as appropriate for artefacts, ecofacts, and environmental evidence.
- **Record**: Full photographic, drawn, and written records will be maintained. All finds will be processed, catalogued, and stored securely on site.

c. Specialist Input

Specialist staff (finds, conservation, palaeo-environmental) will be engaged as required. All sampling strategies will be agreed in advance with the CA.

4. Vigilant Monitoring and Quality Assurance

a. Daily Supervision and Reporting

A senior archaeologist will be present on site at all times during groundworks. Daily logs will be maintained, and any significant discoveries or issues will be reported immediately to the CA and Principal Contractor. Regular progress meetings will be held with the Clerk of Works and CA.

b. CA Monitoring and Approvals

The CA will be invited to inspect each area prior to handover or backfilling. No area will be signed off without CA approval. All phases of work will be documented and submitted for review as required.

c. Health, Safety, and Welfare

All archaeological staff will be inducted to the site, briefed on hazards (including contamination, utilities, and proximity to plant), and provided with appropriate PPE. Welfare facilities will be shared with the Principal Contractor, and all site activities will comply with CDM 2015 and the site RAMS.

5. Post-Excavation, Reporting, and Archiving

a. Reporting

A comprehensive excavation report will be prepared, including:

- Aims and methods
- Nature, location, extent, date, and significance of remains
- Full discussion and interpretation
- Illustrative material (plans, sections, photographs)
- Summary and recommendations
- Archive details

A digital copy (PDF/A) will be submitted to the City Council, and a shapefile of the as-dug area will be provided to the LPA. A short article will be prepared for public information.

b. OASIS and HER Submission

All project details will be entered into the OASIS system in accordance with Historic England and Archaeology Data Service guidelines. The final report and digital archive will be submitted to the Historic Environment Record (HER) and ADS as required.

c. Archiving

All physical and digital archives will be prepared in accordance with Gloucestershire Archaeological Archives Standards. As Gloucestershire Museums do not curate born-digital data, arrangements will be made for deposition with an appropriate third party (e.g., ADS).

6. Professionalism, Ethics, and Community Engagement

a. Code of Conduct
All archaeological works will be conducted in accordance with the CIfA Code of Conduct, ensuring integrity, transparency, and public benefit.
b. Community and Stakeholder Engagement
We will support the Authority's aims for public engagement by providing updates, facilitating site visits (where safe), and contributing to accessible online content about the excavation results.

Summary Table: Archaeological Monitoring and Delivery

Requirement	Our Approach
CIfA/NPPF Compliance	All works to CIfA standards, NPPF, and South West Research Framework
WSI and Research Design	Site-specific WSI, research objectives, and phased programme approved by CA
Supervision and Phasing	Direct archaeological supervision, phased excavation, CA sign-off for all areas
Strip, Map, Sample, Record	Robust methodology, full context recording, GPS mapping, specialist sampling
Daily Monitoring and Reporting	Senior archaeologist on site, daily logs, immediate reporting of discoveries/issues
CA Monitoring and Approvals	CA site visits, no handover/backfill without approval
Health, Safety, Welfare	Full induction, PPE, welfare, RAMS, compliance with CDM 2015
Post-Excavation Reporting	Full report, digital archive, HER/OASIS/ADS submission, local journal and online content
Archiving	Archive to Gloucestershire standards, digital deposition with ADS
Professionalism and Engagement	CIfA Code of Conduct, public benefit, stakeholder engagement

Previous works
Wye Valley Group has also successfully managed archaeology investigation works most recently at:
The Old Laundry, Presteigne, for National Resource Wales / McCarthy Contractors
Bruton Way Car Park and Bentinck House Bruton Way, Gloucester for Gloucester City Council
Grosvenor House, Gloucester, GL1 1SZ for Kier

We have also provide provided experience documents for our nominated archaeologist:
1882 - Land adjacent to Marbren House, Tibberton Final-red
1887 - Land off Regent Road SME-r
2257 - Longwell_Green_Bristol_EV
2307 - Prestige_Equestrian_v5
2339 - land_off_B4246_govilon_wb

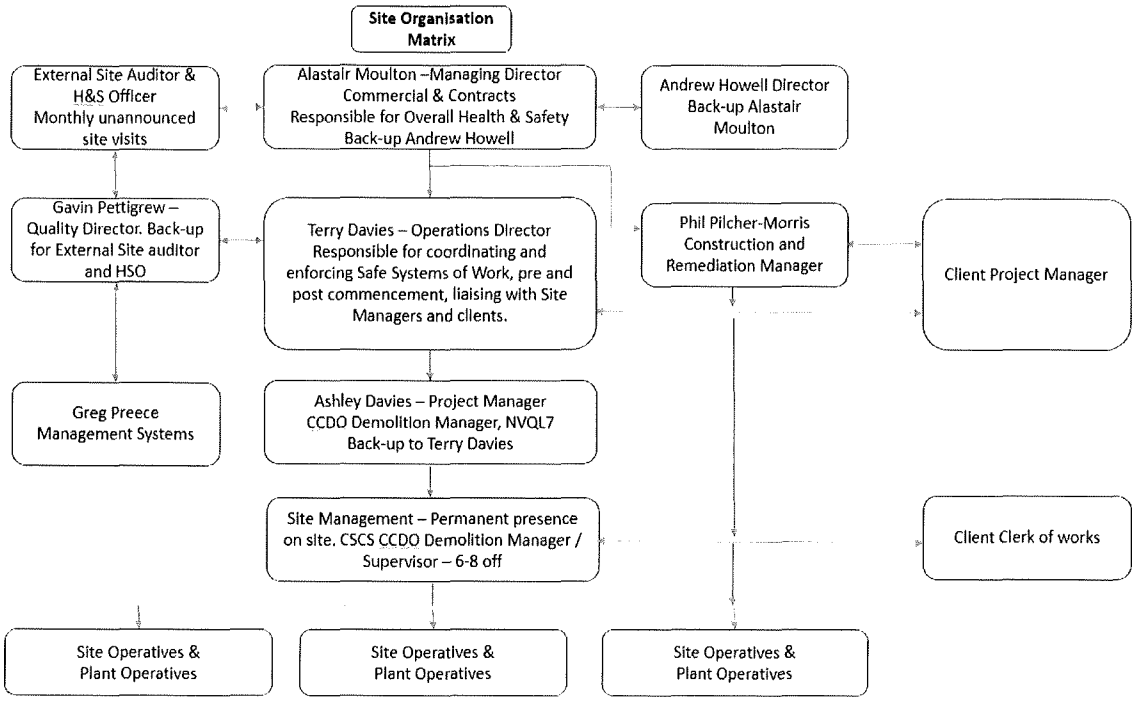
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Site Management: Meeting All Requirements of Section 5

1. Clerk of Works Liaison and Communication We recognise the Authority's appointment of a Clerk of Works as the primary point of contact for the project. Our Site Manager will establish a clear communication protocol, ensuring the Clerk of Works is fully briefed before commencement and kept informed throughout. We will schedule regular site meetings and provide timely updates on progress, issues, and key milestones. All documentation, including RAMS, Safety Reviews, and the Health and Safety File, will be submitted for review and approval as required.



2. RAMS and Safety Review Prior to any works commencing, we will prepare comprehensive, site-specific Risk Assessments and Method Statements (RAMS) for all activities, including demolition, groundworks, archaeological excavation, and contamination management. These will be reviewed and signed off by the Clerk of Works. Our RAMS will address all identified hazards, including proximity to live railway, utilities, contamination, and archaeological sensitivities. A formal Safety Review will be conducted, with findings incorporated into the RAMS and communicated to all site personnel.

3. Health and Safety File We will maintain a live Health and Safety File throughout the project, recording all relevant information, including design changes, risk controls, and as-built records. On completion, the Health and Safety File will be compiled and delivered to the Clerk of Works within 7 working days, ensuring full compliance with CDM 2015 and providing a comprehensive record for future site users.

4. Site Induction and Training All personnel, including subcontractors and visitors, will undergo a thorough site induction before commencing work. The induction will cover site rules, emergency procedures, specific hazards (e.g., contamination, archaeology, utilities), exclusion zones, and environmental controls. We will maintain a register of inducted personnel and issue site passes. Regular toolbox talks and refresher briefings will be held to reinforce safe working practices and communicate any changes to procedures or site conditions.

5. PPE and Welfare We will enforce a strict PPE policy, with all operatives required to wear appropriate PPE at all times (hard hats, hi-vis, gloves, safety boots, eye protection, and respiratory protection as required). Welfare facilities will be provided in accordance with HSE and CDM requirements, including toilets, washing facilities, drying room, and rest area. Facilities will be regularly cleaned and maintained, with adequate provision for the workforce and visiting archaeologists.

6. Daily Site Management and Supervision Our experienced Site Manager will be present on site throughout the works, supported by our Management Team including experience Health and Safety Advisor. Our Management Team competencies are detailed below:

Daily site inspections will be conducted to monitor compliance with RAMS, environmental controls, and site security. Any non-conformances or hazards will be recorded, reported, and rectified promptly. The Site Manager will coordinate all activities, ensuring safe sequencing of works and effective management of interfaces between trades and subcontractors.

KPIs

Site Manager inspection recorded every week
External H&SE Audits conducted every month.
Target is zero H&S and Environmental incidents
Equality & Respect: Zero tolerance for discrimination or bullying.
Ethical Conduct: Adherence to a strong Code of Conduct

7. Incident Reporting and Investigation We operate a robust incident and near-miss reporting system. All incidents, accidents, and near misses will be reported immediately to the Site Manager and Clerk of Works, investigated thoroughly, and corrective actions implemented. Lessons learned will be shared with the workforce through toolbox talks and safety briefings. All records will be maintained in the site Health and Safety File.

8. Environmental and Community Management We will implement a Construction Environmental Management Plan (CEMP) to control dust, noise, vibration, and waste. Dust suppression measures (e.g., water bowsers, mist cannons) will be deployed as required. Dust, Noise and vibration will be monitored, with working hours and methods adjusted to minimise impact on neighbours, particularly the Royal Hospital. All waste will be managed in accordance with the Site Waste Management Plan, with segregation, recycling, and licensed disposal. We will maintain clear communication with local stakeholders, providing contact details for the Site Manager and a complaints procedure.

9. Security and Access Control The site will be fully fenced with Heras panels and lockable gates. Access will be controlled, with a signing-in/out system for all personnel and visitors. Deliveries and waste removal will be scheduled to avoid congestion and maintain 24-hour access for ambulances and Network Rail. No parking or unloading will

occur on Great Western Road. The lockable height restriction barrier will be installed on completion, with keys provided as specified.

10. Utility and Boundary Management Prior to excavation, we will undertake our own utility searches and CAT scanning to identify all buried services. Exclusion zones will be established around the electrical substation and Network Rail boundaries, clearly marked and enforced. All operatives will be briefed on utility risks, and works in sensitive areas will be supervised by a competent person. We will maintain 24-hour access for substation maintenance and strictly observe all boundary covenants.

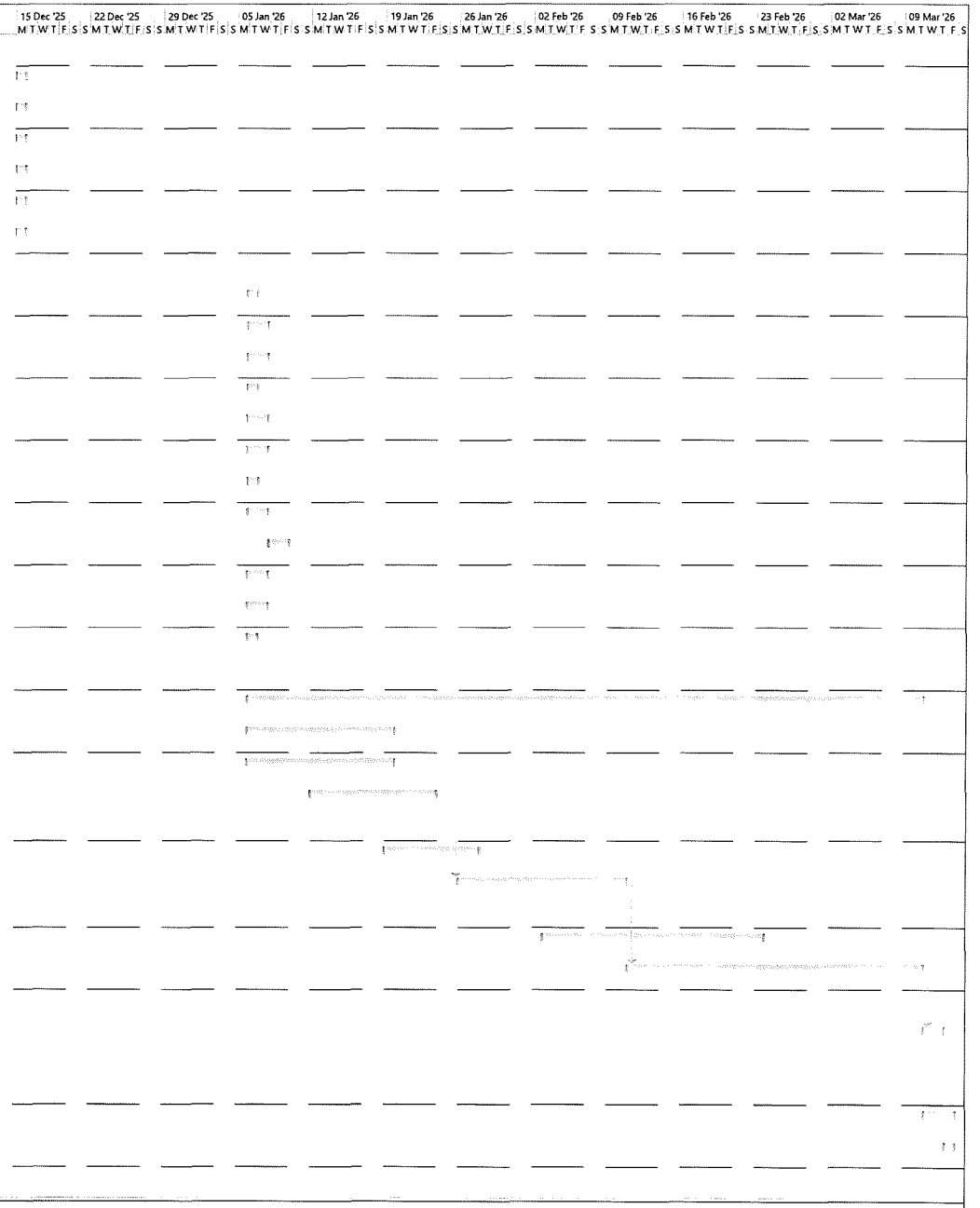
11. Archaeological and Tree Protection Archaeological works will be managed in close collaboration with the appointed archaeologist, with plant only operating under archaeological supervision when approaching sensitive horizons. Tree Protection Zones will be established and monitored, with no works, storage, or vehicle movements permitted within protected areas. All personnel will be briefed on the importance of archaeological and tree protection.

12. Documentation and Record Keeping All site records, including inductions, inspections, incident reports, waste transfer notes, and environmental monitoring logs, will be maintained and available for inspection by the Clerk of Works and Authority representatives. We will ensure full transparency and accountability throughout the project.

Summary Table: How We Meet Section 5 Requirements Conclusion:

Requirement	Our Approach
Clerk of Works Liaison	Regular meetings, clear communication, timely submission of all required documentation
RAMS & Safety Review	Comprehensive, site-specific RAMS and Safety Review, signed off before works commence
Health & Safety File	Maintained throughout, delivered within 7 days of completion
Induction & Training	Mandatory for all, with regular toolbox talks and refresher briefings
PPE & Welfare	Strict enforcement, high-quality facilities, regular cleaning
Daily Management	Experienced Site Manager, daily inspections, non-conformance reporting
Incident Reporting	Immediate reporting, thorough investigation, lessons shared
Environmental Controls	CEMP, dust/noise/vibration monitoring, waste management, stakeholder engagement
Security & Access	Fenced, gated, controlled access, no off-site parking/unloading
Utility/Boundary Management	Utility searches, CAT scanning, exclusion zones, 24-hour access maintained
Archaeology & Tree Protection	Archaeologist supervision, Tree Protection Zones, workforce briefings
Documentation	Full records, transparent, available for inspection

ID	Task Name	Duration	Start	Finish
1	**Pre-site set-up**			
2	F10 Notification by client	1 day	Mon 15/12/25	Mon 15/12/25
3	Submission of RAMS to client	1 day	Mon 15/12/25	Mon 15/12/25
4	Submission of Traffic & travel management CEMP for demolition works to client	1 day	Mon 15/12/25	Mon 15/12/25
5	Submission of WSI	1 day	Mon 15/12/25	Mon 15/12/25
6	Mobilisation / Pre-Contract meeting Review meetings and status report	1 day	Mon 15/12/25	Mon 15/12/25
7	Confirm protection measures with Network Rail	1 day	Mon 15/12/25	Mon 15/12/25
8	**Site-set-up**			
9	Conduct a comprehensive photographic delap survey	1 day	Tue 06/01/26	Tue 06/01/26
10	Establish site boundaries and locate welfare facilities, signage on fencing	2 days	Tue 06/01/26	Wed 07/01/26
11	Full site compound Set Up (Welfare unit) inside compound boundary	2 days	Tue 06/01/26	Wed 07/01/26
12	Ensure Traffic / Pedestrian Management scheme effective with separation	1 day	Tue 06/01/26	Tue 06/01/26
13	Identify any potential hazardous sources	2 days	Tue 06/01/26	Wed 07/01/26
14	CAT Scan of area and marking of service routes	2 days	Tue 06/01/26	Wed 07/01/26
15	Waste Management arrangements; location and types of skips / bins	1 day	Tue 06/01/26	Tue 06/01/26
16	Installation of Tree Protection	2 days	Tue 06/01/26	Wed 07/01/26
17	Installation of Sub Station protection	2 days	Thu 08/01/26	Fri 09/01/26
18	Installation of noise, dust and vibration monitoring systems	2 days	Tue 06/01/26	Wed 07/01/26
19	Establish Dust Supression equipment	2 days	Tue 06/01/26	Wed 07/01/26
20	Delivery of tracked excavator and attachments	1 day	Tue 06/01/26	Tue 06/01/26
21	**Technical Requirments**			
22	Archaeologist watching brief throughout the duration of the works	46 days	Tue 06/01/26	Tue 10/03/26
23	Commission Contaminated soil Testing	10 days	Tue 06/01/26	Mon 19/01/26
24	Commission asbestos testing	10 days	Tue 06/01/26	Mon 19/01/26
25	**Break out former Wessex House concrete floor slab and associated footings using Excavator with breaker attachment down to depth of 0.9m**	**10 days**	**Mon 12/01/26**	**Fri 23/01/26**
26	Concrete arisings to be munched/crushed on site with all steel reinforcement removed	7 days	Mon 19/01/26	Tue 27/01/26
27	**Excavate area shown on archaeological excavation plan to maximum depth of 0.9m using excavator with bucket attachment**	**12 days**	**Mon 26/01/26**	**Tue 10/02/26**
28	Disposal of spoil from excavations to suitable licensed facilities following 10 day testing period	15 days	Tue 03/02/26	Mon 23/02/26
29	**Archeological investigative excavation**	**20 days**	**Wed 11/02/26**	**Tue 10/03/26**
30	**Completion**			
31	A lockable height restriction steel framed barrier is to be provided on completion of the works with four keys to the main entrance to the site, suitably set back from the highway and the security Heras fencing adjusted accordingly.	2 days	Wed 11/03/26	Thu 12/03/26
32	Site to be left clean, tidy and secure on completetion	3 days	Wed 11/03/26	Fri 13/03/26
33	Site handover and completion certificate to be signed off	1 day	Fri 13/03/26	Fri 13/03/26
34	H&S File to be issued to client 2 weeks following practical completion			



Project: DRAFT Wessex House P
Date: Mon 03/11/25

Task | Split | Milestone | Summary | Project Summary | Inactive Task | Inactive Milestone | Inactive Summary | Manual Task | Duration-only | Manual Summary Rollup | Manual Summary | Start-only | Finish-only | External Tasks | External Milestone | Deadline | Progress | Manual Progress

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Works Programme & Project Plan

1. Immediate Supplier Availability

We confirm immediate availability of our management, site, and archaeological teams to commence works in line with the Council's required start date of 6th Jan 2026 or at the earliest opportunity following contract award. Our supply chain (including Archaeology Wales and licensed waste carriers) is pre-engaged and ready to mobilise, ensuring no delay to project commencement.

2. Project Management Methodology

We will use a structured, stage-gated project management approach. Key elements include:

- **Defined Milestones:** Each phase (mobilisation, site set-up, archaeological strip, excavation, reporting, demobilisation) is tracked with clear deliverables and acceptance criteria.
- **Approvals & Sign-Off:** All critical stages (RAMS approval, WSI approval, area handovers, completion of archaeological recording, Health & Safety File submission) require formal sign-off by the Clerk of Works and/or Council Archaeologist.
- **Progress Monitoring:** Weekly progress meetings, daily site briefings, and real-time reporting ensure issues are identified and resolved promptly.

3. Council Dependencies

We rely on the Council to:

- Approve the Written Scheme of Investigation (WSI) and RAMS prior to start.
- Approve phased handovers and backfilling as required.

4. Risk Management

Risk Identification & Tracking:

A live risk register will be maintained, reviewed weekly, and updated as new risks emerge. Key risks include:

- Delays in site access or approvals
- Unexpected contamination/asbestos
- Archaeological discoveries requiring extended investigation
- Adverse weather or site conditions
- Utility strikes or boundary constraint breaches / working around live identified services

Mitigation Measures:

- Early engagement with Council and stakeholders
- Pre-start utility/CAT scans and contamination surveys
- Contingency plans for specialist removal (asbestos, hydrocarbons)
- Contingency plans for weather
- Flexible sequencing to allow phased handovers
- Daily briefings and toolbox talks to reinforce controls

Issue Escalation:
Any risk or issue impacting programme or safety will be escalated immediately to the Project Manager and Clerk of Works, with agreed corrective actions tracked to closure.

5. Resources and Competence

- **Site Manager:** SMSTS-qualified, with experience in complex brownfield and archaeological sites.
- **Archaeological Team:** Archaeology Wales, CIfA-accredited, with proven track record in urban and post-medieval excavation.
- **Operatives:** CSCS-certified, trained in contaminated land, asbestos awareness, and archaeological protocols.
- **Specialists:** Licensed waste carriers, environmental consultants, and utility surveyors as required.

All staff will be inducted, briefed, and regularly assessed for competence and compliance. Subcontractors are pre-qualified and required to submit RAMS for approval.

6. Assumptions and Dependencies

- Planning consent and all statutory approvals will be in place prior to start.
- Site will be vacated and accessible as scheduled.
- No significant unknown utilities or obstructions will be encountered.
- Council will provide timely feedback on all submissions and approvals.
- Archaeological discoveries will be within the scope and duration anticipated in the brief.

7. Proposed Go-Live Date

Subject to contract award and site access, we propose a go-live date within two weeks of notification, with the ability to mobilise sooner if required. The detailed programme below assumes a start date aligned with the Council's target.

Quality Assurance

- **QA/QC Procedures:** All deliverables (WSI, RAMS, reports, Health & Safety File) are subject to internal review and sign-off before submission.
- **Audit & Inspection:** Regular audits by our SHEQ Manager and external consultants as required.
- **Continuous Improvement:** Lessons learned captured and shared at project close.

Communications Approach

- **Weekly Progress Meetings:** With Council, Clerk of Works, and Archaeologist.
- **Daily Site Briefings:** For all staff and subcontractors.
- **Transparent Reporting:** Real-time updates on milestones, risks, and issues.
- **Stakeholder Engagement:** Contact details for the Site Manager provided to all stakeholders; prompt response to queries and complaints.

Total Programme: 10 weeks (subject to findings and Council approvals)

Phase	Key Activities & Milestones	Duration	Dependencies/Approvals
WSI & RAMS Approval	Submit WSI/RAMS, Council/CA approval	-2 week	Council/CA review
Mobilisation	Contract award, resource allocation, pre-start mtgs	-2 week	Council contract award
Site Set-Up	Welfare, fencing, signage, induction, utility scans	1 week	Site access, utility info
Reduced level dig & Archaeological Strip	Machine strip under supervision, phased handovers	9 weeks	WSI/RAMS approval, CA sign-off
Excavation & Recording	Hand excavation, sampling, daily monitoring	Ongoing	Archaeologist, CA inspections
Contamination Management	Testing, segregation, licensed disposal	Ongoing	Lab turnaround, Council input
Demobilisation / Practical Completion	Site clearance, install barrier, H&S File submission	1 week	Clerk of Works sign-off
Reporting & Archiving	Prepare excavation report, OASIS/HER/ADS submission	2 weeks post PC	CA/Council review

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Social Value Delivery: Commitment, Practice, and Impact- Introduction

Wye Valley Group is fully committed to embedding Social Value as a core principle in all our operations, aligning with the Public Services (Social Value) Act 2012 and Gloucester City Council's Social Value Policy. Our approach is to make Social Value 'business as usual', ensuring that every project delivers tangible economic, social, and environmental benefits to the communities we serve. We are based less than 30 miles from site. This means >99% of £'s spend will benefit the local Gloucester economy.

1. Tackling Economic Inequality

Local Employment and Skills Development

- **100% Local Employment:** All our employees are recruited locally and paid at least the National Living Wage, directly supporting the local economy.
- **Inclusive Recruitment:** We provide employment pathways for ex-offenders, ex-military personnel, people with disabilities, and the long-term unemployed, actively reducing barriers to work.
- **Apprenticeships and Training:** We partner with local schools and colleges (e.g., Hereford and Worcester Group Training Association, Hereford Sixth Form) to offer apprenticeships, NVQs, and professional development. Every employee is enrolled in ongoing training.

Supply Chain Resilience

- **Supporting Local SMEs:** We prioritise local suppliers and trades, are active members of the Supply Chain School, and adhere to the Construction Supply Chain Payment Charter, ensuring prompt payment and fair treatment.
- **Mentoring and Guidance:** We provide support and guidance to local SME groups, helping to build capacity and resilience within the regional supply chain.

2. Fighting Climate Change and Reducing Waste

Environmental Leadership

- **>99.9% Recycling Rate:** We maintain industry-leading recycling and waste diversion rates, minimising landfill and maximising resource recovery through innovative reuse and reclamation.
- **Carbon Reduction:** As signatories to the SME Climate Hub, we are committed to halving greenhouse gas emissions by 2030 and achieving net zero before 2050. We are transitioning to electric-powered plant, vehicles, and HGVs, and monitor Scope 1, 2, and 3 emissions with regular reporting.
- **Continuous Improvement:** We invest in new technologies and processes to further reduce fossil fuel dependency and environmental impact.

Project-Specific Actions

- On all projects, we implement site-specific waste management plans, prioritise reuse of materials, and ensure all waste is processed through licensed facilities. We actively seek opportunities to reduce energy use and emissions during project delivery.

3. Driving Equal Opportunity and Community Wellbeing

Equality, Diversity, and Inclusion

- **Zero Tolerance for Discrimination:** We operate a strict equality and respect policy, with zero tolerance for discrimination or bullying.
- **Inclusive Opportunities:** Our recruitment and training programmes are designed to be accessible to all, with particular focus on underrepresented and disadvantaged groups.

Health, Wellbeing, and Community Integration

- **Employee Wellbeing:** We provide occupational health services, life assurance, and pension schemes, supporting the long-term wellbeing of our workforce.
- **Community Engagement:** We regularly donate to local charities (e.g., Hereford Food Bank, St Michael's Hospice, Mind, Wales Air Ambulance), sponsor local events, and participate in community development schemes.

4. Social Value Management and Measurement

Embedding Social Value

- Social Value is integrated into our project planning, procurement, and delivery processes. All staff are briefed on Social Value objectives, and performance is monitored through KPIs and regular reporting.
- We hold the Constructionline Social Value Award, demonstrating our commitment to best practice and continuous improvement.

Quality Assurance

- Our Social Value initiatives are subject to internal review and external audit as part of our ISO-certified management systems.
- We engage with stakeholders, including clients, local authorities, and community groups, to ensure our Social Value activities are relevant, impactful, and transparent.

5. Examples and Impact

2025 Student Engagement Activities

- **SEND Student Tours:** Provided tailored site experiences for 12 SEND students, increasing their confidence and understanding of workplace opportunities.
- **Careers Events:** Engaged with hundreds of students at local schools and colleges, promoting construction careers and apprenticeships.
- **Work Experience:** Delivered structured placements for secondary school students, developing their skills and broadening their career horizons.
- **Community Partnerships:** Supported local training groups and participated in large-scale skills events, strengthening our reputation as a committed partner in regional development.

Benefits Achieved

- Raised aspirations and employability among young people and disadvantaged groups.
- Strengthened local supply chains and SME capacity.
- Reduced environmental impact and contributed to regional climate goals.
- *Enhanced community wellbeing through charitable giving and active engagement.*

Certifications and Memberships:

- Constructionline Gold Member (Social Value Award) , CHAS Elite, SME Climate Hub Signatory, Considerate Constructors Scheme, SafeContractor Approved, Supply Chain School Member.

Wye Valley Demolition Limited **03/11/2025**

Wessex House Groundworks and Archaeology

Assumptions and allowances:

1. We have made allowances for the disposal of excavated spoil contaminated with hydrocarbons or asbestos, in the quantities as set out in our document DRAFT 14 Quality 1 Site Works and the completed Financial Workbook.

   We will not be able to make an accurate assessment of quantities of contaminated material until the excavation works are progressed, sampling and WAC testing of materials is undertaken and a materials management plan put into place, subject to discussion and agreement with the Council CofW.

   At that time, we will be able to firm up disposal costs with licenced disposal facilities, based on the test results received for the materials to be disposed from site. We will then be able to inform the Council of our anticipated final costs for disposal of the materials.

2. The maximum depth of excavation and substructure removal will be 900mm, any remaining bases below this level will be marked on a plan before backfilling.

3. Existing felled trees will be moved to the site perimeter and left within the 5m perimeter protection zone.

4. No excavation works will take place within the 5m perimeter protection zone to boundaries, or within the 3m electrical substation protection zone.

5. A formalised Written Scheme of Investigation will be forwarded by Archaeology Wales after confirmation of contract award. For reference documentation, we have provided a copy of a method statement from a recently completed archaeological excavation, copies of CV's and insurances, plus their CIfA Register of Organisation certificate.

6. We have allowed to retain the heras fencing to the site frontage, which is owned by GCC. We will supply and install towards contract completion a 3.6m wide by 2.2m high, height restriction barrier, with hinged and padlocked top rail. The existing heras fencing line will be adapted to tie in after installation of the barrier.

7. Access to the substation is to be maintained 24hrs per day, via an exclusion zone and coded padlock.

8. Noise, dust and vibration monitoring equipment will be provided to 3no. boundaries of the site, for the 10-week duration of the contract works.

Groundworks, Demolition and Archaeological Investigation at Wessex House, Gloucester - cost schedule

Suppliers are required to populate the tables below adding details of each costs, in the

Archaeological Contract			
Total Plant & Labour Costs as per specification	**Net**	**VAT @ 20%**	**Total**
Breakout concrete floor slab with 13T excavator, process and crush	£28,575.00	£5,715.00	£34,290.00
Reduced level excavation to expose historical infirmary substructures	£26,600.00	£5,320.00	£31,920.00
Investigative excavation of infirmary, working alongside Archaeologist	£34,860.00	£6,972.00	£41,832.00
Geotechnical sampling and testing (WAC)	£7,500.00	£1,500.00	£9,000.00
Backfilling of excavations after Archaeological investigation to max 900mm depth	£17,525.00	£3,505.00	£21,030.00
Disposal of excavated material from site as **inert**, approx. 1,200m3	£55,440.00	£11,088.00	£66,528.00
Archaeological Works	£0.00	£0.00	£0.00
Written Scheme of Investigation	£500.00	£100.00	£600.00
Production of H&S RAMS	£420.00	£84.00	£504.00
Watching brief during reduced level excavation to site to archaeological horizon, anticipated 20 days	£10,375.00	£2,075.00	£12,450.00
Archaeological excavation with team of 4 for anticipated 20 days duration	£45,900.00	£9,180.00	£55,080.00
Excavation report on findings from site	£4,125.00	£825.00	£4,950.00
Finds and sample processing; 3 days post-excavation officer & 15 days post excavation Archaeologist	£9,595.00	£1,919.00	£11,514.00
Archiving, estimate of 3 boxes and 3 days finds marking	£3,200.00	£640.00	£3,840.00
Supply and install locable height restriction steel framed barrier, with 4no. keys, to main entrance to site, set back from highway and heras adjusted to suit	£9,200.00	£1,840.00	£11,040.00
Supplier to add details here	£0.00	£0.00	£0.00

Please provide a schedule of Principal Contractor day rates for the following;					
Disposal of Contaminated soil	**Day Rate (exclusive of VAT) based on an 8 hour day**	**For the purpose of evaluations we will use 8 days as a measure**	**Total for 8 days**	**£ VAT at 20%**	**Total**
Extra over Provisional Contingency allowance for 80m3, (in 8no. loads not days), of hyrdrocarbon contaminated excavated material to be disposed from site as non-hazardous, actual quantities will be clarified via WAC testing as contract progresses	£4,950.00	8	£39,600.00	£0.00	£39,600.00
Extra over Provisional Contingency allowance for 80m3, (in 8no. loads not days), of hyrdrocarbon contaminated excavated material to be disposed from site as hazardous, actual quantities will be clarified via WAC testing as contract progresses	£5,250.00	8	£42,000.00	£0.00	£42,000.00
Extra over Provisional Contingency allowance for 160T, (in 8no. loads not days), of non-licenced asbestos contaminated excavated material to be disposed from site as hazardous, actual quantities will be clarified via WAC testing as contract progresses	£4,800.00	8	£38,400.00	£0.00	£38,400.00
Supplier to add details here	£0.00	8	£0.00	£0.00	£0.00
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Supplier to add details here	£0.00	8	£0.00	£0.00	£0.00
Supplier to add details here	£0.00	8	£0.00	£0.00	£0.00
			£120,000.00		
					£120,000.00

Labour					
Groundworks Operative	£230.00	8	£1,840.00	£0.00	£1,840.00
Watching Brief Archaeologist	£470.00	8	£3,760.00	£0.00	£3,760.00
Arch. Conservation of finds	£440.00	8	£3,520.00	£0.00	£3,520.00
Arch. Analysis and reporting of finds or human remains	£360.00	8	£2,880.00	£0.00	£2,880.00
Arch. Finds processing & recording	£355.00	8	£2,840.00	£0.00	£2,840.00

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Total Plant Costs	£253,815.00	£50,763.00	£304,578.00

Site Preparation as per specification			
Total Site Preparation Costs as per specification	Net	VAT @ 20%	Total
Site mobilisation	£3,550.00	£710.00	£4,260.00
Site demobilisation	£3,550.00	£710.00	£4,260.00
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Total Site Preparation Costs	£7,100.00	£1,420.00	£8,520.00

Traffic Management Plan			
Total Site - Traffic Management Plan Costs	Net	VAT @ 20%	Total
Travel plan and vehicle movement report	£1,000.00	£200.00	£1,200.00
Supplier to add details here	£0.00	£0.00	£0.00
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Supplier to add details here	£0.00	£0.00	£0.00

Arch. Environmental processing of samples taken	£355.00	8	£2,840.00	£0.00	£2,840.00
Arch. Environmental assessment, analysis & reporting	£375.00	8	£3,000.00	£0.00	£3,000.00
Arch. Radiocarbon or archaeomagnetic dating	£470.00	8	£3,760.00	£0.00	£3,760.00
			£24,440.00		
					£24,440.00

Plant Hire					
13T excavator with attachments	£810.00	8	£6,480.00	£0.00	£6,480.00
9T dumper	£150.00	8	£1,200.00	£0.00	£1,200.00
Crusher	£700.00	8	£5,600.00	£0.00	£5,600.00
Dust suppression	£195.00	8	£1,560.00	£0.00	£1,560.00
Arch. Experienced excavators	£440.00	8	£3,520.00	£0.00	£3,520.00
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Supplier to add details here	£0.00	8	£0.00	£0.00	£0.00
			£18,360.00		
					£18,360.00

Site Management					
Groundworks Project Manager	£370.00	8	£2,960.00	£0.00	£2,960.00
Groundworks Supervisor	£305.00	8	£2,440.00	£0.00	£2,440.00
Arch. Project Management	£380.00	8	£3,040.00	£0.00	£3,040.00
Arch.site supervision	£470.00	8	£3,760.00	£0.00	£3,760.00
Arch. Finds processing and drawings (office)	£355.00	8	£2,840.00	£0.00	£2,840.00
Archivist at museum	£355.00	8	£2,840.00	£0.00	£2,840.00
Storgae box at museum	£150.00	8	£1,200.00	£0.00	£1,200.00
Archaeologist reporting	£375.00	8	£3,000.00	£0.00	£3,000.00
			£22,080.00		
					£22,080.00

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Total - Traffic Management Costs	**£1,000.00**	**£200.00**	**£1,200.00**

CDM Costs			
Total CDM Costs	**Net**	**VAT @ 20%**	**Total**
Welfare & offices; 10 weeks	£19,350.00	£3,870.00	£23,220.00
Tree Protection to rear boundary, as Tree Maintenance Ltd report, approx. 35m	£2,250.00	£450.00	£2,700.00
Environmental monitoring, (noise, dust & vibration), at 3no. Recording stations, for 10 week programme	£10,985.00	£2,197.00	£13,182.00
Project Management; 10 weeks	£9,200.00	£1,840.00	£11,040.00
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Total CDM Costs	**£41,785.00**	**£8,357.00**	**£50,142.00**

Suppliers are 'required' to provided a breakdown of any/all other costs that have not already been captured in any of the above tables. Please Note:- Gloucester City Council can only agree and be liable for those costs detailed/contained within this Financial Workbook.

	Net	VAT @ 20%	Total
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Total Other costs	**£0.00**	**£0.00**	**£0.00**

Total Plant Costs	**£253,815.00**
Total Site Preparation Costs	**£7,100.00**
Total - Traffic Management Costs	**£1,000.00**
Total CDM Costs	**£41,785.00**
Total Other costs	**£0.00**
TOTAL	**£303,700.00**

Principal Contractor day rates

Disposal of Contaminated soil	£120,000.00
Labour	£24,440.00
Plant Hire	£18,360.00
Site Management	£22,080.00
TOTAL	**£184,880.00**

TOTAL COST OF WORKS	**£488,580.00**