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Upper Avon Navigation Project

High Level Environmental Assessment

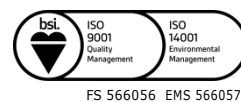
Prepared by LUC in association with Peter Brett Associates
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Planning & EIA
Design
Landscape Planning
Landscape Management
Ecology
GIS & Visualisation

LUC BRISTOL
12th Floor Colston Tower
Colston Street Bristol
BS1 4XE
T +44 (0)117 929 1997
bristol@landuse.co.uk

Offices also in:
Edinburgh
Glasgow
Lancaster
London
Manchester



FS 566056 EMS 566057

Land Use Consultants Ltd
Registered in England
Registered number: 2549296
Registered Office:
43 Chalton Street
London NW1 1JD
LUC uses 100% recycled paper

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Version	Date	Version Details	Prepared by	Checked by	Approved by
1.0	30/05/2018	Initial Draft	Stuart Langer	Sarah Young	Sarah Young

Contributors

Melissa Conway

Stephanie Crewe

David Green

Paul Macrae

Steven Orr

Michelle Statton

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1 Introduction

1 Introduction

Introduction and Summary

- 1.1 This report provides a high level environmental assessment of proposals to establish navigation on the River Avon between Stratford-upon-Avon and Warwick, including an assessment of potential impacts upon landscape and visual amenity, the historic environment and ecological receptors.
- 1.2 This report supports and informs a socio-economic assessment of the project which has been undertaken by Peter Brett Associates. Both this report and the socio-economic report have been produced under the same commission, to Stratford-on-Avon District Council, who are working in partnership with Warwick District Council and the Avon Navigation Trust to assess the viability of the proposals.

The Proposed Scheme

Demand for the scheme

- 1.3 Holidays remain the main reason for international visits to the UK, accounting for 13.9 million visits, a rise of 2.1% compared with 2014¹. The impact on the UK economy is significant with earnings from overseas visitors reaching a record level of spending of £22.1 billion – an increase of £0.2 billion (1.0%) over 2014.
- 1.4 Documented evidence² shows that whilst a small number of visitors enjoy the canal holiday experience in England, this sector is not widely known as part of an international tourism offer, and this is a strong 'niche' market to attract and capture.
- 1.5 The popular tourist towns of Stratford upon Avon and Warwick are both connected to the River Avon and the Midlands canal system and are well-placed to capitalise on the tourism and enterprise opportunities that waterways can offer. Many visitors and local people already undertake longer canal-based barge and boating holidays either from Stratford or Warwick, or from other wharves on the Warwickshire Ring which includes Birmingham, Stratford, Coventry and Grand Union Canals.
- 1.6 With new infrastructure commitment, partnership working and investment there is the potential to develop the 'South Warwickshire Ring' as a new circuit on the Midland river and canal network, enabling shorter 2-3 day circular canal trips between Warwick and Stratford as well as day adventures - and extending to longer barging holidays on the Warwickshire Ring. If realised, this project would promote both historic towns as a new hub for waterways tourism. It should ensure longer stays in South Warwickshire boosting visitor numbers and the local tourist economy.

Extent of the Navigation Proposals

- 1.7 Over 250 years ago, navigation was possible from Tewkesbury to the outskirts of Warwick along the Avon³. The renovation of the 46 miles of the Lower Avon allowing navigation between Tewkesbury and Stratford was completed 44 years ago.
- 1.8 The remaining 12 miles of the upstream section of the Avon from Alveston Weir to Warwick remains unnavigable. This stretch has been identified by the Association of Inland Navigation Authorities (AINA) as 'one of the few missing broad inland navigation links' between the estuary of the Severn and other major English estuaries (Mersey, Humber, Thames, Wash).

¹ Travel Trends 2015 - Office for National Statistics

² Canal and River Trust 2015

³ Daniel Defoe and others reported navigation nearly to Warwick in the 1700s

- 1.9 The proposals seek to link up the navigable section of the Avon (which currently terminates at Alveston Weir) with the Grand Union Canal, which flows through Warwick near the confluence of the Avon with the River Leam.

Description of proposals

- 1.10 The proposals are to restore navigation to the Upper Avon, specifically between Alveston Weir and the Grand Union Canal in Warwick, which crosses over the Avon on a viaduct, in the vicinity of the confluence of the Avon and River Leam.
- 1.11 The location of the specific infrastructure elements are not certain at present, as this will be refined through further project engineering and detailed environmental assessments. However, the assessed indicative infrastructure elements, and their latest-defined locations, are set out below. For ease of reference the river is divided into separate 'reaches'. The following section provides a description of the project elements, and should be read in conjunction with the scheme details plan presented in **Appendix 1**.

Reach 1: Tiddington to Charlecote Park

- New lock at bend in the river at Tiddington.
- New lock to bypass Alveston Weir.

Reach 2: Charlecote Park to north of Wasperton

- New lock at either end of Charlecote Mill.

Reach 3: North of Wasperton to Warwick Castle

- Two options at Barford:
 - Option A is to create a new section of canal, which would follow the route of the A429. This would require two new locks to be provided.
 - Option B is to utilise the existing river loop, the Sherbourne Loop, which will require the provision of four new locks.
- New lock in Barford north of Avon Close.
- New lock at the outskirts of Warwick to the east of Temple Grove.

Reach 4: Warwick Castle to the Grand Union Canal

- New lock in Warwick at Warwick Castle.
- New series of locks or other lifting mechanism at the confluence of the Avon and River Leam to connect to the Grand Union Canal (details unknown at present).

About this report

- 1.12 The purpose of this report is to provide a high level assessment of the potential impacts of the Upper Avon Navigation Scheme on the local environment.
- 1.13 It is important to note that this is not a full Environmental Impact Assessment (EIA): Environmental Statement. It is envisaged that screening as to whether an EIA would be required will take place at a later stage in the development of the proposals.

Methodology of Assessment

- 1.14 There are several existing assessments and reports for the project which have been reviewed to inform the preparation of this report. These include:
- Engineering Technical Study (Halcrow 2013) - A detailed study which sets out the works required to restore the bridges, locks, weirs, sluices, channel construction and repairs' needed for the river navigation.
 - River Overview (Roger Clay for Avon Navigation Trust 2017) - An overview of the current state of the river above Stratford, describing the major navigable reaches and the shallows to be passed with historic navigation features.
 - Avon Navigation Trust 'Upper Avon Extension' Brochure (Avon Navigation 2002) which forms historical background.
- 1.15 A drive over field survey was also undertaken by historic environment and landscape specialists on Wednesday 9th May 2018 in order to provide a fuller understanding of the proposals and their impacts.
- 1.16 In addition, a broad range of geographic information system (GIS) datasets were obtained from Natural England, Historic England, Ordnance Survey, the Environment Agency, Stratford-on-Avon and Warwick District Councils and Warwickshire County Council in May 2018, which provided context to the scheme details.
- 1.17 More specific details about the methodologies utilised are included in the individual topic based chapters, which are set out below.

Structure of this Report

- 1.18 This report contains high level environmental assessment of the following topics and is structured as follows:
- Chapter 2: Landscape and Visual Amenity
- Chapter 3: Historic Environment
- Chapter 4: Ecological Receptors
- 1.19 Chapter 5: Summary and Next steps

2 Landscape and Visual Amenity

2 Landscape and Visual Amenity

Introduction

- 2.1 This chapter considers the potential effects on landscape and visual amenity arising from the Upper Avon Navigation Project between Stratford-upon-Avon and the Grand Union Canal in Warwick (herein referred to as the 'Proposed Project').
- 2.2 The report defines the existing or 'baseline' landscape character and visual context of the study area for the Proposed Development. The nature of likely effects at the construction and operational stages are then outlined. Following this, the chapter also identifies potential mitigation and next steps.

Scope of Assessment Undertaken to Date

- 2.3 This preliminary report summarises the following considerations relating to the Proposed Project and wider study area:
- extent of the assessment study area;
 - sources of relevant landscape and visual information;
 - potential landscape and visual receptors; and
 - nature of possible landscape and visual effects.

Study Area

- 2.4 The valley of the River Avon which contains the Proposed Project runs broadly south westwards from the urban setting of Warwick in the north. The narrow river channel crosses the M40 corridor and meanders through a landscape exhibiting a largely rural character. Low-lying arable land use bordered by hedgerow field boundary treatments typifies the wider study area. The River Avon itself passes through a number of small settlements located on the wider valley floodplain before reaching the north easterly edge of Stratford-upon-Avon.
- 2.5 The *Guidelines for Landscape and Visual Impact Assessment – Third Edition* (2013) (GLVIA3) suggest that the study area of assessment should cover the geographical area from which the development will potentially be visible and that this should be proportionate in scale. Based on an initial analysis of potential effects on landscape and visual amenity coupled with professional judgement, the study area of the Proposed Project has been defined as a 1.0 km buffer zone along the river corridor.

Desk Based Research and Data Sources

- 2.6 Landscape characterisation encompassing the study area has been published at national, county and district levels and has informed the preliminary assessment.
- The landscape character at a national level is described in National Character Area (NCA) profiles defined by Natural England. The broad landscape character of the study area is identified as *NCA 106: Severn and Avon Vales*. The boundary of this NCA also abuts *NCA 96: Dunsmore and Feldon* parallel the route of the A429 at the eastern extent of the study area.
 - The *Warwickshire Landscapes Project* (1993) forms a county-wide study and derives a classification of distinct Regional Character Areas (RCAs) subdivided into Landscape Character Types (LCTs).
 - The *Warwickshire Historic Landscape Characterisation (HLC) Project* (2010) provides an overview of Warwickshire's historic environment and defines discrete parcels of individual

historic landscape character. The assessment identifies twelve HLC Broad Types within Warwickshire which are further refined into 124 HLC Sub-Types.

- The *Stratford-on-Avon District Design Guide* (2001) identifies five main character areas (further refined into sub-areas) within Stratford-on-Avon District with the aim of providing design guidance to prospective planning applicants.
- Warwick District Council has published the *Landscape Character Assessment for Land South of Warwick and Leamington (2014)* to evaluate specific land parcels as part of the Green Belt review process.

- 2.7 Landscape and visual character within the study area is considered further in the Existing Conditions section below.

Field Survey

- 2.8 A Chartered Member of the Landscape Institute (CMLI) undertook a site survey on 9th May 2018 to supplement the desktop baseline review of the existing landscape and visual amenity. The site walkover was carried out in good visibility, although private land was not accessed (including the grounds of Charlecote Park managed by the National Trust, and Warwick Castle).
- 2.9 As the site visit was conducted during the summer, a summary of visual effects over four seasons or during a wide range of light and weather conditions was not possible. If a decision is taken to progress the project towards a planning application, further consideration would need to be given to the seasonal variation in effects, in accordance with GLVIA3 guidance.

Existing Conditions

Landscape character

- 2.10 On a national scale the site falls largely within *NCA 106: Severn and Avon Vales*. This NCA is characterised by a low-lying agricultural vale interspersed with settlements centred on the river corridors of the River Severn and River Avon. The landscape is generally open although the extent of hedgerow trees and parkland provides a well wooded impression. The northern extent of the site is accommodated within *NCA 97: Arden* which encompasses land lying between the River Tame and the River Avon in Warwickshire.
- 2.11 The *Warwickshire Landscapes Project (1993)* divides the landscape of the county into seven RCAs, defined as distinct landscape regions that convey a sense of unity. The site itself lies within the *Avon Valley RCA* and forms an agricultural region associated with the river floodplain, with close links to historic market towns and nucleated villages. Stretching in a broadly south westerly direction, the valley separates Arden from the planned enclosure landscapes of Feldon and the Cotswolds. The course of the River Avon to the north of Barford forms the western boundary of *Feldon RCA*. Characterised by large geometric field boundaries, this area also forms a lowland agricultural region.
- 2.12 The published assessment further refines RCAs into LCTs. Four LCTs have been identified within the *Avon Valley RCA* which contains the site. Of these four LCTs, the site lies predominantly within *River Meadowlands LCT* where meandering river corridors with associated floodplains and steep sided wooded valleys predominate. The management strategy for this area identifies the need to conserve and enhance the special character and continuity of river landscapes. The following characteristic features are identified:
- *narrow river corridor defined by flat alluvial flood plains;*
 - *prominent, steeply sloping, often wooded river bluffs;*
 - *grazing meadows, often with patches of wet grassland;*
 - *diverse river channels with meanders, islands, steep banks and much marginal vegetation;*
 - *fringing alders and scrub;*
 - *curvilinear hedgerows and ditches along the boundary of the flood plain.*

- 2.13 The wider study area also encompasses sections of the *Vale Farmlands LCT*, forming a broad clay vale at the foot of the Cotswold escarpment. In addition, the broad flat terraces to the west of the channel of the River Avon are defined as *Terrace Farmlands LCT* in virtue of the geometric field patterns, arable land use and horticultural buildings. Restoration of the agricultural hedged character of the landscape as well as strengthening of primary linear features are identified as the overall management strategies concerning these LCTs. Land contained within the settlements of Stratford-upon-Avon and Warwick are defined as 'urban' and therefore not included within the scope of this published study.
- 2.14 The *Stratford-on-Avon District Design Guide* (2001) aims to further supplement the character area information published within the *Warwickshire Landscapes Project* (1993). Five main character areas are defined within Stratford-upon-Avon District with the site and wider study area accommodated within landscape described as the *Avon and Stour Valleys*; refined further into the *Upper Avon* and *Avon Ridgeland Sub-Areas*. The character descriptions of these areas are centred on the river valley of the Avon. The *Upper Avon Sub-Area* is largely defined by the narrow river corridor and flat floodplains which contrast with the steeper edges and rolling landform of the *Avon Ridgeland Sub-Area*.
- 2.15 Published landscape character assessments are unavailable at the District level in Warwick. However, a *Landscape Character Assessment Addendum for Land South of Warwick* was published in 2014 in order to inform and supplement previous studies used as evidence in the LDF process. The document includes a land parcel immediately west of the River Avon at Longbridge which lies within the wider study area. The published assessment concludes that "*protection of the River Avon corridor and the river environment must be given high priority*" with the potential for enhancement of landscape assets and green infrastructure.
- 2.16 Published in 2010, the *Warwickshire Historic Landscape Characterisation Project* divides the county into 12 Broad Types to provide an overview of the historic environment and inform management as well as future development decisions. Land defined as *Fields* forms the predominant HLC Broad Type within the study area and incorporates land identified as being used for agriculture. The document also provides a comparison of mapped LCTs contained within the *Warwickshire Landscapes Project* (1993) with the historic characterisation output. It is concluded that the HLC is largely consistent with the summary text of the *River Meadowlands LCT* which encompasses the site.

Landscape designations

- 2.17 The site does not lie within any area designated in terms of a specific national statutory landscape designation such as National Park or Area of Outstanding Natural Beauty (AONB).
- 2.18 Policy CS.12 of *Stratford-on-Avon Core Strategy* (2011-2031) defines western sections of the study area as *Arden Special Landscape Area (SLA)* in recognition of its distinctive landscape quality. The *Arden SLA* designation encompasses land lying to the west of the study area, immediately bordering the River Avon at both Barford and Wasperton. Published on behalf of Stratford-on-Avon District Council, the *Stratford-on-Avon District Special Landscape Area Study* (2012) identifies the contribution of water related landscapes within the area as a key justification for the SLA. The document also evaluates localised natural landscape sensitivity areas. With the exception of an area of *moderate natural sensitivity* forming the undulating landform between the Sherbourne Loop section of the river channel and the A439, land lying within the extent of the study area is identified as low sensitivity.
- 2.19 Policy CS.10 within the *Stratford-on-Avon Core Strategy* (2011-2031) and Policy DS 18 within the *Warwick District Local Plan* (2011-2029) identify land stretching along the transport corridor of the A439 within the study area as *Green Belt*. However, the designation does not encompass the site itself. Green Belt is a planning designation that seeks to maintain openness between settlements, rather than an indication of landscape quality.
- 2.20 Conservation Areas, whilst not specific landscape designations, reflect landscape and architectural quality and are relevant to development proposals which may impact upon them. The study area encompasses conservation areas located within the administrative areas of both Warwick District Council and Stratford-upon-Avon District Council. The river itself flows north to south west through a number of these conservation areas, including an extensive area of green space

forming Castle Park within the Warwick Conservation Area. Warwick Castle and its setting is also designated as a Grade I designated Registered Park and Garden.

- 2.21 Charlecote and Hampton Lucy Conservation Area includes a meandering section of the River Avon, the historic house and parkland of Charlecote House as well as the village centres of Charlecote and Hampton Lucy respectively. The site dissects Charlecote Park, which is also covered by a Registered Park and Garden designation (Grade II*). The character of the river frontage is described as a feature within the Barford Conservation Area Appraisal, with *Important Views* available on the northern boundary where the designation abuts the southernmost extent of Sherbourne Conservation Area at Barford Bridge. The study area of the assessment also incorporates Wasperton Conservation Area which comprises predominantly residential land use lying east of the transport corridor of the A429. The River Avon forms the northern boundary of the Alveston Conservation Area, located approximately 3.0 km north east from the centre of Stratford-upon-Avon.

Views and visual amenity

- 2.22 Settlement within the study area is dominated by the urban centre of Warwick which comprises the historic centre of the town as well as a mixture of retail, commercial and residential land uses. A nucleated settlement pattern typifies the landscape of the wider study area, characterised by villages broadly following the meandering channel of the River Avon. The rural villages of Sherbourne, Wasperton, Charlecote, Hampton Lucy and Alveston are all accessed by a network of minor roads, divided by sparsely populated agricultural land. The village of Barford is bounded to the north by the River Avon and to the west by the carriageway of the A429. Isolated farmsteads are also located in an interspersed pattern within the low lying landscape. The flat low lying nature of the topography often results in the heightened visual presence of settlements in the wider landscape, although these are screened somewhat by the proliferation of vegetation.
- 2.23 The M40 infrastructure corridor crosses the study area broadly east to west. The A429 and A46 road networks converge at Junction 15 of the M40, located to the south west of Warwick. The centre of Warwick itself is also characterised by a network of road corridors associated with the urban context. The routes of the A46 and the A439 run broadly north east to south west towards Stratford-upon-Avon. A network of minor roads cross the agricultural context and connect the villages and farmsteads scattered across the landscape. The route of the Grand Union canal lies broadly perpendicular to the channel of the River Avon and approximately 225 m south of the river's confluence with the River Leam. The study area is devoid of rail corridors.
- 2.24 A network of Public Rights of Way (PRoW) and long distance footpaths cross the landscape of the study area. Shakespeare's Avon Way lies within the wider floodplain of the River Avon, largely following the course of existing PRoWs and minor roads. The route runs within close proximity of the River Avon to the north west of Alveston, through the settlement of Hampton Lucy and northwards crossing the corridors of the A439 and the M40. The Centenary Way forms the towpath of the River Avon eastwards from Castle Bridge in Warwick. This route follows the river channel before joining the Grand Union Canal Walk and Shakespeare's Avon Way at the Emscote Aqueduct. Public Footpath SD126 lies approximately 150m of the River Avon and affords public access through land defined as Charlecote Park.

Potential Effects on Landscape and Visual Amenity


- 2.25 **Tables 2.1 and 2.2** summarise the potential landscape and visual effects that will arise from the operational scheme as well as the construction works required to create the Proposed Project.



Table 2.1: Potential effects on landscape character during construction and operation

Issue/ or receptor	Potential effects
<p><i>National Character Area (NCA) 106: Severn and Avon Vales</i></p> <p>(Reaches 1-4)</p>	<p>The scale of the Proposed Project in comparison with the geographical extent of the NCA renders it of low susceptibility to the temporary addition of construction works or the operational scheme.</p>
<p><i>River Meadowlands Landscape Character Type (LCT)</i></p> <p>(Reaches 1-4)</p>	<p>Construction phase: Construction activity will represent an incongruous activity in the context of the agricultural land use which is characteristic of this LCT, albeit temporary and reversible. The introduction of construction machinery to construct locks and other point features will increase the perceived urbanisation of the existing landscape, accentuated by removal of existing vegetation. However, the construction effects will be short term and localised given the scale of this LCT.</p> <p>Operational phase: The well wooded nature of the valley floor has the capacity to accommodate the linear form of the operational scheme with limited changes to both landscape patterns and land use.</p>
<p>River Avon and immediate surrounding area</p> <p>(Reaches 1-4)</p>	<p>Construction phase: Earth moving machinery and construction activity will form temporary incongruous features within the study area, resulting in indirect changes in landscape character. Engineering works required to construct the cutting and lock arrangement broadly parallel to the A429 corridor will also result in the disturbance of agricultural land at the construction phase.</p> <p>Operational phase: Once operational, boat traffic will form a constituent element of the landscape. However, boats will operate at low speeds and are characteristic of a watercourse.</p>
<p>Site</p> <p>(Reaches 1-4)</p>	<p>Construction phase: Engineering works are largely confined to the river channel itself and immediate context which reduces potential landscape effects. The temporary nature of these works limits the scale and significance of landscape and visual effects.</p> <p>Operational phase: The site is generally not well defined within the wider landscape of the Study Area, obscured by a combination of its low lying location and intervening vegetation associated with the river corridor. The operational scheme will involve changes to the existing landscape fabric and loss of agricultural land at the proposed cutting and lock arrangement parallel the A429. However, this loss of farmland is insufficient to alter the pattern of land use, forms only a small proportion of the overall site and is located within a setting influenced by the proximity of the A429 highway corridor.</p>

Table 2.2: Potential effects on visual amenity during construction and operation

Issue/ or receptor	Potential effects
<p>Residential properties in Warwick (e.g. Pickard Street) (Reach 4)</p>	<p>Construction phase: Construction activity and localised tree removal works on the left (southern) bank of the river will also be visible at this location.</p> <p>Operational phase: The operational stage will be largely confined to the river channel itself at this location (Photo 2.2) where through traffic along the water course will become a feature of the landscape.</p>  <p>Photo 2.2: View looking south from Pickard Street, Warwick</p>
<p>Users of various local PRoW (Reaches 1-4)</p>	<p>Construction phase: Activity associated with lock construction will be prominent in the foreground of Photo 2.3. The operational scheme will also be visible but not incongruous given the existing baseline view of the watercourse.</p> <p>Operational phase: The nature of the topography restricts direct views of the low lying valley floor from PRoW which cross the agricultural landscape. The extent of vegetation within the valley also prevents the site from forming a defined linear route within the landscape from many of these routes.</p>
Issue/ or receptor	Potential effects
	 <p>Photo 2.3: View looking north east from Public Footpath SB52, Alveston</p>

<p>Users of Shakespeare's Avon Way (Reaches 1-4)</p>	<p>Construction phase: Localised tree felling works and machinery associated with construction of the lock in the left hand frame of the view will be potentially visible from the elevated vantage point is available from the route of the Shakespeare's Avon Way at Alveston.</p> <p>Operational phase: Direct views to the operational scheme will be limited due to intervening planting on the valley floor (Photo 2.4).</p>  <p>Photo 2.4.: View looking south from Shakespeare's Avon Way, north of Alveston</p>
<p>Users of Centenary Way to the east of Castle Bridge (Reach 4)</p>	<p>Construction phase: Construction works at this location will be largely confined to the river corridor, with the exception of the area adjacent the Emscote Aqueduct.</p> <p>Operational phase: Views towards the operational scheme will be filtered by the extent of intervening vegetation parallel the River Avon (Photo 2.5). This tree cover should not be significantly affected by the works in the construction or operational phases.</p>
<p>Issue/ or receptor</p>	<p>Potential effects</p>
	 <p>Photo 2.5: View looking east looking towards Emscote Aqueduct</p>

<p>Transient receptors on the A429 and A439 (Reaches 1-3)</p>	<p>Construction phase: Vehicular movements of earth moving machinery and potential visibility of construction compounds will be available from the corridor of the A429 in the construction phase (Photo 2.6). However, views towards the site from users of these transport corridors are transient in nature and are moving largely perpendicular to the direction of the view.</p> <p>Operational phase: In the operational phase, views of the locks will be visible in close proximity. However, views towards the watercourse will be somewhat restricted due to the shallow cutting. These features will not be incongruous given the rural setting.</p>  <p>Photo 2.6: View looking west from the A429</p>
<p>Transient receptors on minor roads (Reaches 1-4)</p>	<p>Construction phase: Photo 2.7 affords a locally elevated vantage point but views to the valley floor views are restricted due to the extent of intervening vegetation. Construction of locks within the Sherbourne Loop (option B) will be partially visible from this location as a result of localised tree clearance.</p> <p>Operational phase: Visibility of the River Avon within the wider landscape is limited and locks at the operational stage have been assessed as only perceptible from localised viewpoints within the study area.</p>
Issue/ or receptor	Potential effects
	 <p>Photo 2.7: View looking east from Fulbrook Lane</p>

Potential Mitigation / Enhancement

- 2.26 Due to the nature of the existing river corridor, the Proposed Project will involve the removal of vegetation along the watercourse to facilitate construction. It will be important to minimise removal of vegetation and trees, particularly as this bankside vegetation contributes to the character of the wider landscape. The overall strategy outlined for the *Avon Valley RCA* within the *Warwickshire Landscapes Project (1993)* recommends that the special character of the river landscapes require conservation and enhancement. Landscape mitigation proposals should therefore aim to retain and/or reinstate the pattern of riverside trees which form a distinctive feature of the River Avon floodplain.
- 2.27 Landscape mitigation objectives for the Proposed Project should include:
- Avoidance of loss of existing vegetation adjacent and near to the River Avon
 - Integrate the Proposed Project into the landscape post construction through appropriate replication of characteristic landscape elements such as riverside trees, strong hedgerow patterns, arable farmland and riparian vegetation;
 - Enhance the experience of users of the Proposed Project through creation of a high quality environment.
 - Use of sensitive materials and finishes to scheme infrastructure such as locks, particularly in locations within conservation areas or which form the setting to conservation areas and listed buildings.
- 2.28 Although the recommended landscape mitigation is unlikely to fully screen the development from all potential viewpoints, it will be important to design in mitigation to reduce effects on landscape character and visual amenity. Even if measures are taken to integrate the development into the landscape, it is likely to create a permanent contribution to landscape character.

Next Steps

- 2.29 A preliminary review of the baseline information suggests that a planning application for the project will, most likely, need to be supported by an environmental impact assessment; subject to the result of a screening exercise by the determining authority (likely to be authorities). An assessment for an Environmental Impact Assessment would need to be undertaken using GLVIA3. This should include an assessment of potential receptors outlined previously as well as any representative viewpoints that might be required following consultation with Stratford-on-Avon District Council, Warwick District Council and Warwickshire County Council.

3 Historic Environment

3 Historic Environment

Introduction

- 3.1 This chapter comprises a high-level assessment of the potential effects of the Upper Avon Navigation project on the Historic Environment, including both above and below ground assets. The assessment has been undertaken in line with Historic England's *Conservation Principles* (2008) and *The Setting of Heritage Assets* (2nd Ed. 2017).
- 3.2 The chapter is accompanied by **Historic Environment Asset Plans**, shown in **Appendix 3** which map the historic environment assets identified and discussed, as well as gazetteers, in **Appendix 2** which include details of the assets identified with each reach of the proposed scheme.

Scope of Assessment Undertaken to Date

Study Area

- 3.3 For the purposes of the assessment, the study area for all designated and non-designated assets was defined as 500m (in each direction) around the extent of the proposed scheme, including the potential new canal cutting and the connection to the Grand Union Canal.

Desk Based Research and Data Sources

- 3.4 The following data sources have informed the assessment:
- The Historic England National Heritage List, and supporting spatial data, for information on designated heritage assets.
 - Stratford-on-Avon District Council and Warwick District Council were directly contacted, and their websites also interrogated, for information on locally-designated assets⁴.
 - The Warwickshire County Council Historic Environment Record (HER) for information on designated and undesignated heritage assets and previous archaeological work.
 - The National Trust Heritage Records on-line website was also reviewed for information relating to Charlecote Park⁵, from which heritage assets within the course of the river have been added to the baseline.
- 3.5 Additional literature and websites utilised are set out near the end of this chapter.
- 3.6 Given the high-level character of this assessment no historical maps, historical aerial imagery, LiDAR data have been reviewed.

Field visit

- 3.7 A targeted project 'drive-over' was undertaken on May 8th by a member of LUC's Historic Environment Team. The visit was undertaken to better contextualise the proposed Upper Avon Navigation Scheme and its effects on those assets, and their settings, most likely to be affected.
- 3.8 The visit was undertaken in good weather conditions but access was restricted in some parts of the project area. An additional, more comprehensive, site survey may indicate the presence of assets not identified herein and/or the absence of assets identified by desk-based research. It may also alter our understanding of the extent, condition and setting of some assets.

⁴ Locally listed building information was only available from Stratford-upon-Avon District Council.

⁵ A request for digital was made to the National Trust, but the results were not available prior to the time of writing. Instead the interactive map available at <https://heritagerecords.nationaltrust.org.uk/map> was interrogated on 11 May 2018.

- 3.9 A full photographic record of those assets visited was made during the site drive-over and appropriate Photos are included in the section on Existing Conditions below.

Consultation

- 1.10 Peter Brett Associates (PBA) undertook a stakeholder meeting with Historic England and National Trust on 12th April 2018. Historic England advised that online sources alone would be an insufficient basis for assessment and that Warwickshire County Council should be contacted in order to ensure that all relevant Historic Environment data was captured.

Existing Conditions

- 1.11 **Table 3.1:** Summary of heritage assets within study area below summarises the total number of designated assets and non-designated HER assets within the study area and potentially affected by each of the four proposed scheme reaches. Further information on the assets identified can be found in **Appendix 2**.

Table 3.1: Summary of heritage assets within study area

Asset Type	Reach 1	Reach 2	Reach 3	Reach 4	Total*
Scheduled Monuments	3	2	6	5	16
Registered Parks and Gardens	1	1	1	4	5
Listed Buildings	14	45	54	285	398
Conservation Areas	2	1	3	2	7
Significant Buildings (Locally Listed)	42	N/A	N/A	N/A	42
Non-designated Assets	52	94	130	294	552
Total (per reach)	114	143	194	590	1025

* The total number of assets in the left column is not the sum of the assets in each reach as some assets extend between two reaches.

Designated assets

- 3.10 The following section of the report draws out the key designated assets within the study area with the potential to be effected by the project proposals.
- 3.11 Of the 16 Scheduled Monuments within the study area, the majority are set back from the river and should not be directly impacted by the project proposals. There are two exceptions to this. The first is the remains of Warwick Castle Old Bridge (1005772), a medieval bridge which survives in three sections and was the main route into Warwick until 1788, after which it was enhanced as a picturesque feature (depicted in **Photo 3.1** below).



Photo 3.1: View of the Scheduled and Grade II* Listed remains of the Old Castle Bridge at Warwick Castle from the garden of the Grade II Listed Mill Cottage (facing southwest)



Photo 3.2: View of the Grade I Listed Warwick Castle and the Grade II* Listed Warwick Castle Mill from the garden of the Grade II Listed Mill Cottage (facing southwest)

- 3.12 As **Photo 3.1** illustrates, the asset represents a significant presence in the river channel. Although partially collapsed, the extant arches and cutwaters are likely to pose a challenge to navigation. The second exception is Castle Bridge (1002987), which was built as a replacement for Warwick Castle Old Bridge in 1788-93, to designs by David and Robert Saunders.
- 3.13 Both of these bridges now form an important element of the designed landscape of Warwick Castle and its park, and are listed in addition to being scheduled. They form part of a larger group of listed structures within the nationally important Grade I Registered Park and Garden, Warwick Castle (1000386), with the potential to be affected by the scheme as a result of either (or both) change to their functional or designed relationship with the river. **Photo 3.2** above illustrates the visual and functional relationship between the river corridor, the Castle Mill and the castle behind.

The character of the river currently makes an important contribution to the setting of the individual assets, and the significance of the wider designed landscape.

- 3.14 A second group of listed buildings with the potential to be affected by the scheme lie within Charlecote Park, a Grade II* Registered Park and Garden (1001187) featuring a 16th century deer park and later formal gardens and pleasure gardens (See **Photo 3.3**). In the mid-18th century the park was remodelled in the fashionable, naturalistic 'Picturesque' style by the internationally important landscape and garden designer - Lancelot 'Capability' Brown. In total, there are 17 Listed buildings in Charlecote Park, of which three – the Grade I listed Charlecote Hall (1381799; Photo 3.3 below), the West Terrace wall and steps (1381806; Photo 3.4 below) and the cascade at the mouth of the River Dene (1381810) - share a functional or designed relationship with the River Avon, and as such have the potential to be affected by the project proposals (See **Photo 3.4**).



Photo 3.3: Grade I Listed Charlecote Hall (facing north)



Photo 3.4: View from Charlecote Hall towards the Grade II Listed Terrace and Croquet Lawn (facing southwest)

- 3.15 Other listed buildings lie along the edge of the River Avon, but few of these have a relationship with the river that will, in heritage terms, be affected by the project proposals. The two Registered Parks and Gardens already mentioned – Warwick Castle (1000386) and Charlecote Park (1001187) – are the only ones that the River Avon passes through and are, as such, liable to effects from the project proposals. Both of these Registered Parks and Gardens also lie within larger Conservation Areas, which have the potential to be affected in terms of character and setting.
- 3.16 Other Conservation Areas with the potential to be affected include Alveston. The former is primarily rural in character with a setting of open fields and parks and numerous mature trees and hedges. The River Avon has been influential in the development of Alveston, as there were historically a number of river crossing points and watermills within the village. However, the modern connection with the river is not as strong with the only public access to the river presently being via Swiffen bank, an area of low lying ground adjacent to the old Ferry landing (Stratford-On-Avon District Council 1992, 7).
- 3.17 Barford Conservation Area may also potentially be affected. This large village of diverse historic properties includes a significant open area along the river, towards which there are important views from Bridge Street, the northern boundary of the Conservation Area, and through the wooded approach from Barford Hill (Warwick District Council N.D., 4-5).

Non-designated Assets

- 3.18 The non-designated assets include a wide range of finds and monuments dating from the prehistoric to present. These reflect the fact that, beyond the flood plain, the river valley would have been an attractive area to settle providing water, food, transport, and, during the industrial period, power, primarily for water mills (photo 3.5 below).



Photo 3.5: Extant watermill weir at Alveston (facing southeast)

Potential Effects on Historic Environment

- 3.19 The potential effects of the proposed scheme have been subject to high-level assessment on a reach-by-reach basis, the results of which are presented in **Table 3.4** to **Table 3.7** below.
- 3.20 Based on the current project proposals there is the potential for effects on historic environment assets as a result of intrusive groundworks relating to the construction of locks, a possible new canal cutting (option A), and either boat lifting device or series of locks to connect with the Grand Union Canal. The setting of historic environment assets

may also possibly be affected by the construction of this new infrastructure, as well as by river traffic during operation of the river.

- 3.21 The scheme is also likely to require dredging to increase the depth of the river in certain locations. Such activity has the potential to disturb and remove riverine/alluvial deposits which may contain significant archaeological and paleoenvironmental remains.
- 3.22 Access for construction vehicles and construction compounds could also potentially affect historic environment assets by temporarily affecting their setting or by causing permanent physical change.

Risk of harm

- 3.23 As a strategic level assessment, informed by desk-based sources and a site visit has been undertaken, potential effects on heritage assets is described as 'risk of harm'. The level of detail currently available on the scheme does not facilitate a more detailed understanding of the potential effects – nor the mitigation measures available to reduce the potential for harm.

Asset importance

- 3.24 The importance of assets is described on a scale as follows:

Table 3.4: importance of heritage assets

Importance	Example
High	<p>Statutory designations:</p> <ul style="list-style-type: none"> Scheduled Monument Listed Buildings⁶ Conservation Areas⁷ <p>Non-statutory national designations:</p> <ul style="list-style-type: none"> World Heritage Sites (none present) Registered Parks and Gardens Registered Battlefields <p>Non-designated assets of archaeological interest that can be shown to meet the tests of national significance required for Scheduled Monuments⁸</p>
Medium	<p>Assets of regional / more than local importance, for example:</p> <ul style="list-style-type: none"> assets that are locally/regionally uncommon assets that are locally/regionally distinctive, but that do not meet the tests of national significance
Low	Assets of local importance
Negligible	Not considered to be a heritage asset for the purposes of NPPF: either little to no expression of heritage values and significance, or where asset location is unconfirmed.

- 3.25 Assets may straddle categories where there is uncertainty regarding their importance (for example 'Low-Medium' for archaeological assets that may be of regional importance, but insufficient information is available from desk-based research to provide a more detailed understanding of their significance).

⁶ All grades of Listed Building are treated as assets of 'High' importance. Legislation makes no distinction between grades, therefore all are considered to be of 'special architectural or historical importance'. Differing levels of significance, as reflected in grading, may be moderated through an understanding of assets' sensitivity to change for the purposes of impact assessment.

⁷ While designated by local planning authorities, Conservation Areas are statutory designations confirmed by Ministers and are afforded significant legal protection

⁸ In line with Paragraph 139 of the National Planning Policy Framework

Risk of harm

3.26 Risk of harm to heritage assets is defined using the following scales:

Table 3.5: Risk rating scale

Risk	Definition
High	Asset is of high or medium significance and the risk is likely to be of such a scale that the significance of the heritage asset would likely be substantially harmed .
Medium-high	Asset is of high or medium significance and the risk is likely to be of such a scale that the significance of the asset would be harmed; while this would be less than substantial harm for the purposes of NPPF it would still represent a significant change.
Medium	Asset is of low significance and the risk will be of such a scale that the significance of the asset would be substantially harmed . OR Asset is of high or medium significance and the risk is likely to be of such a scale that the significance of the asset would be harmed, but not substantially. (This would constitute the lower end of less than substantial harm for the purposes of NPPF.)
Low-medium	Asset is of low significance but the scale of the impact will be of such a scale that the significance of the asset would be harmed but not substantially.
Low	Asset is of high, medium or low significance and the potential risk is likely to be of such a minimal scale that, although a change will be legible, the significance of the asset will not be harmed .
Negligible	Asset is of high, medium or low significance and the potential risk is minimal; change is unlikely to be legible. OR Asset of negligible heritage value and significance.

3.27 The level of risk identified may straddle categories where there is some uncertainty. This is based on appropriate professional judgement.

Assumptions

3.28 There is little detail associated with the scheme proposals at present. A number of assumptions have therefore been made to support a strategic assessment of the likely risks to heritage assets.

- Infrastructure is assumed to be of broadly typical, modern design and of scale equivalent to that provided in similar situations – no bespoke design has been assumed.
- No assumptions have been made regarding the design, extent or risks arising from the proposed boat lift due to the breadth of possible design and construction approaches.
- Where suitable options for mitigation are available, residual risk ratings assume that this has been successfully applied. At the level of detail currently available, there is no guarantee that the measures suggested will be either applicable or effective at detailed design stage.

Reach 1: Tiddington to Charlecote Park

3.29 Infrastructure associated with this reach comprises the construction of Tiddington and the other by Alveston weir.

Table 3.4: Reach 1, Assets potentially affected, risk of harm and opportunities for mitigation

Historic Environment Receptor(s)	Importance	Potential for effects	Risk of harm	Opportunities for avoidance / mitigation	Potential residual risk of harm
Possible Site of Dodda's Ford (MWA8636)	Low-negligible	Construction of the second lock along this reach may result in physical change to any potential remains associated with this medieval crossing point.	Medium	Further desk-based research, and possibly field evaluation, would likely be required to clarify the potential for archaeological remains and, if present, the potential impact to them.	Uncertain – understanding of effect contingent on field investigation
Alveston Mill (MWA1038)	Low	Construction of the second lock along this reach may result in physical change to the mill weir which remains extant. Any intrusive groundworks associated with the construction may also result in physical change to any potential buried remains relating to the demolished mill structure.	Medium	further desk-based research, and possibly field evaluation, would likely be required to clarify the potential and value of archaeological remains present, and the potential impact to them.	Uncertain/negligible if avoidance is possible; Uncertain/medium if not
Alveston Medieval Settlement (MWA9136)	Low	Construction works may result in physical change to archaeological remains associated with the settlement.	Low	Further desk-based research, and possibly field evaluation, would likely be required to clarify the potential for archaeological remains and, if present, the potential impact to them.	Uncertain/low
Possible Site of Dodda's Ford (MWA952)	Low-negligible	Construction works may result in physical change to any potential remains associated with this medieval crossing point.	Medium	Further desk-based research, and possibly field evaluation, would likely be required to clarify the potential for archaeological remains and, if present, the potential impact to them.	Uncertain – understanding of effect contingent on field investigation

Reach 2: Charlecote Park to north of Wasperton

3.30 Infrastructure associated with this reach includes a lock.

Table 3.5: Reach 2, Assets potentially affected, risk of harm and opportunities for mitigation

Historic Environment Receptor(s)	Importance	Potential Effects	Risk of harm	Opportunities for avoidance / mitigation	Potential residual risk of harm
Charlecote Park - Grade II* Registered Park and Garden containing 17 Grade I - II Listed buildings, as well as multiple non-designated assets	High	<p>Charlecote Park comprises a 16th century deer park and 17th century formal gardens landscaped in the mid-18th century by Lancelot Brown, with 19th century formal gardens and pleasure grounds. The park surrounds the 16th century Charlecote Hall (Grade I Listed Building - 1381799/ MNA152910), which was remodelled in the early and mid-19th century, as well as an array of listed structures associated with the estate. The park is currently in the ownership of the National Trust.</p> <p>The construction of the lock would also potentially affect the setting of the park. In contrast, the proposed lock is located in an area of agricultural land meaning that its effect is unlikely to have a significant effect on the setting of the park.</p> <p>In the case of either option, the operation of the proposed canal would also introduce river traffic into designed views to and from Charlecote Hall and its immediate environs. In addition to affecting the setting of the park, this would also affect the setting of the Grade I Listed Charlecote Hall and the Grade II Listed Terrace Wall and Steps to West Terrace and Croquet Lawn.</p>	Medium-High	<p>The proposed escorted navigation option entails more engineering works in the environs of the park and the designated assets contained within it than the normal navigation would and, as such, is likely to have a greater effect both physically to the park and to any non-designated assets within the area of planned works.</p> <p>Either option will affect the parks setting and that of other assets within it.</p> <p>A full heritage statement/ desk-based study should be undertaken to understand the contribution of the affected area to the significance of the Registered Park and Garden.</p> <p>Mitigation / avoidance by design should be prioritised – placing new infrastructure outside the RPG boundary.</p>	<p>Uncertain / medium</p> <p>Placing of engineering works within the RPG will likely give rise to some harm to an asset of the highest significance.</p> <p>The introduction of navigation will inevitably result in change to the character of the park, and the setting of assets therein.</p>

Historic Environment Receptor(s)	Importance	Potential Effects	Risk of harm	Opportunities for avoidance / mitigation	Potential residual risk of harm
Avonside - Grade II Listed Building (1382117)	High	The construction of the lock has the potential to affect the setting of this 18 th century house and school, which sits directly adjacent to the River Avon and may have designed views of it from its garden. While this would represent a degree of change to the assets' setting, the significance of the assets is unlikely to be affected to any meaningful extent.	Low-negligible	Mitigation by design to avoid physical change to the curtilage of the Listed Building, as well as potential setting change.	Low-negligible
Bridge over River Avon - Grade II Listed Building (1382105)	High	There is the potential for physical change to this asset should it be necessary to provide clearance under the bridge. During operation of the canal there is also the potential for the bridge to sustain damage as a result of collision with river traffic. Installation of suitable collision protection may also affect the asset's heritage significance. Listed building consent would be required in either instance.	Uncertain / medium	Measures will be required to provide suitable protection for the bridge; these would require Listed Building Consent and would need to be accompanied by a heritage statement. (It is unlikely that works to increase air draft would be granted listed building consent, as this would likely result in significant harm to the asset) Collision protection devices could also result in a degree of setting change to the asset; this would be strongly dependent on placement and design	Uncertain / medium
Charlecote Mill (that part in Charlecote) - Grade II Listed Building (1381813); Charlecote Mill (that part in Hampton Lucy) - Grade II* Listed Building (1382109); Charlecote Mill House - Grade II Listed Building (1381814); and Post Medieval to Industrial mill pond (MWA1153)	High	These assets share a functional and historical relationship with the river, which the construction of the lock may physically change. Changes in water level or flow rates could affect both the functioning and relationships of assets to the river – giving rise to harm and potentially setting change The construction of the lock would also affect the setting of these assets. Any engineering works relating to this asset or historic fabric within their curtilage (that would potentially be covered by curtilage listing) would require Listed Building Consent.	Medium - high	Mitigation by design to avoid effects on asset function, and minimise any reduction in the legibility of the on the historical and functional relationship of these assets to the River Avon. A full heritage statement/ desk-based study should be undertaken.	Low/negligible – if functional effects mitigated by design Uncertain/Medium-high if not

Historic Environment Receptor(s)	Importance	Potential Effects	Risk of harm	Opportunities for avoidance / mitigation	Potential residual risk of harm
Charlecote & Hampton Lucy Conservation Area	High	Construction of the lock would result in physical change to the character and appearance of the Conservation Area that may also affect its setting.	Medium	Mitigation by design – placement of lock outside Conservation Area should be prioritised to avoid/minimise harm.	Uncertain/Medium

Reach 3: North of Wasperton to Warwick Castle

- 3.31 Infrastructure associated with the reach comprises four locks along the existing course of the river at Barford, alternatively it is proposed that a new canal cutting with two locks be constructed parallel to the A429.

Table 3.6: Reach 3, Assets potentially affected, risk of harm and opportunities for mitigation

Historic Environment Receptor(s)	Importance	Potential Effects	Risk of harm	Opportunities for avoidance / mitigation	Potential residual risk of harm
Late Bronze age to Romano-British settlement at Grove Field Farm (MWA12727)	Low-medium	There is potential for the first lock on the River Avon to truncate/ remove remains associated with this asset.	Uncertain	Further investigation would be required to clarify the potential for archaeological remains. If present, field evaluation and mitigation by record may be necessary.	Uncertain
Site of Fulbrook Deserted Medieval Settlement (MWA834)	Low	There is the potential for the construction of the third lock on the River Avon to truncate/ remove remains associated with this asset.	Uncertain	Further investigation would be required to clarify the potential for archaeological remains and their extent. If present, field evaluation and mitigation by record may be necessary.	Uncertain
Site of Possible Barrow (MWA7287)	Low	Construction of the new canal cutting would result in the truncation/ removal of remains associated with this asset.	Uncertain	Further investigation would be required to clarify the potential for archaeological remains and their extent. If present, field evaluation and mitigation by record may be necessary.	Uncertain
Barford Medieval Settlement (MWA4621)	Low	The new canal cutting would remove any remains associated with this asset within its footprint.	Uncertain	Further investigation would be required to clarify the potential for archaeological remains and their extent. If present, field evaluation and mitigation by record may be necessary.	Uncertain
Undated crop mark settlement, Barford (MWA7282)	Low	The new canal cutting would remove any remains associated with this asset within its footprint.	Uncertain / medium	Further investigation would be required to clarify the potential for archaeological remains and their extent. If present, field evaluation and mitigation by record may be necessary.	Uncertain / medium

Historic Environment Receptor(s)	Importance	Potential Effects	Risk of harm	Opportunities for avoidance / mitigation	Potential residual risk of harm
	Low			As asset is directly on the route of the new canal cutting, it is likely that complete avoidance would not be an option.	
Battery (MWA8012)		Construction of a lock has the potential to result in physical change to this asset.	Uncertain / low	Further investigation would be required to clarify the potential for archaeological remains and their extent. If present, field evaluation and mitigation by record may be necessary.	Low
<p>Late Mesolithic flint (MWA12886)</p> <p>Late Neolithic/Bronze Age flints (MWA12887)</p> <p>Findspot - Prehistoric flint scatter (MWA7308)</p> <p>Late Bronze Age/Early Iron Age Pit (MWA12888)</p> <p>Area of Middle-Late Iron Age Pits and L-shaped ditch (MWA12891)</p> <p>Area of Middle-Late Iron Age Pits and Postholes (MWA12885)</p> <p>Late Iron Age/Romano British activity (MWA701)</p> <p>A series of Romano-British gullies (MWA12893) and (MWA12889)</p> <p>Romano-British Pit (MWA12892)</p> <p>Anglo-Saxon</p>	Medium	During excavation of the Barford By-pass (A429) evidence for activity dating from the prehistoric to Anglo-Saxon periods was found. There is a high potential for further remains to be present with the area of the new canal cutting, the construction of which would result in their truncation/ removal.	Uncertain / Medium-High	<p>Further investigation would be required to clarify the potential for further archaeological remains and their extent. If present, field evaluation and mitigation by record may be necessary.</p> <p>As asset is directly on the route of the new canal cutting, it is likely that complete avoidance would not be an option.</p>	Uncertain / Medium-High

Historic Environment Receptor(s)	Importance	Potential Effects	Risk of harm	Opportunities for avoidance / mitigation	Potential residual risk of harm
Occupation (MWA10256)					
Barford Bridge – Grade II Listed Building II (1319939)	High	<p>During operation of the route there is the potential for the bridge to sustain damage as a result of collision with river traffic.</p> <p>Installation of appropriate collision protection could give rise to harm through both alteration of historic fabric and setting change, depending on location and design.</p> <p>(As an 18th century river crossing, the bridge may not have sufficient air draft to allow passage of normal canal traffic.)</p>	Medium	<p>Measures will be required to provide suitable protection for the bridge; these would require Listed Building Consent, which would need to be accompanied by a heritage statement.</p> <p>Careful investigation of air draft / navigable channels should be conducted.</p> <p>(Should air draft of the bridge prove insufficient to facilitate normal navigation, works to increase clearance would likely give rise to substantial harm to the asset. This would represent a high level of risk to the project.)</p>	Medium (High where additional clearance for navigation required)
Leafield Bridge – Grade II Listed Building II (1035509/ MWA20219)	High	<p>During operation of the canal there is the potential for the bridge to sustain damage as a result of collision with river traffic.</p> <p>Installation of any collision protection / channel marker devices would also require listed building consent (if affixed to the fabric of the asset), and could change the fabric or setting of the asset.</p>	Low	<p>The single span design of the bridge, with the arch springing directly from the waterline, means that the navigable air draft will be in the centre of the channel – therefore collision with the fabric of the bridge will be unlikely if the navigable channel is delineated by in-channel markers (e.g. posts). Similarly, works to the structure should not be required, and should – in any case – be avoided.</p>	Low-negligible

Historic Environment Receptor(s)	Importance	Potential Effects	Risk of harm	Opportunities for avoidance / mitigation	Potential residual risk of harm
Warwick Castle – Grade I Registered Park and Garden (1000386/ MWA6956) containing 10 Grade I – II Listed Buildings and 3 Scheduled Monuments	High	<p>A mid-18th century park and pleasure grounds landscaped by Lancelot Brown, with late 18th century picturesque additions, together with mid-19th century gardens designed by Robert Marnock and an early 20th century garden by Harold Peto. The park contains a number of designated assets and is of very high (national) importance.</p> <p>Installation of a lock within the RPG boundary may result in physical change, through the introduction of modern built infrastructure out of character with the park, and potentially with resultant changes to river morphology.</p>	Medium-high	Installation of the lock is likely to give rise to some level of harm due to both the introduction of potentially incongruous infrastructure, changes to the river channel and attendant hydrological changes – all of which could change the character and physical appearance of the affected section of RPG.	<p>(Low with mitigation by design)</p> <p>Medium-high for lock, due to potential for change in character (may be reduced dependent on precise location and design – but hydrological effects and widening / formalisation of channel likely to be key source of character change)</p>
Warwick Conservation Area	High	Installation of a lock within the CA boundary may result in physical change, through the introduction of modern built infrastructure out of character with the park, and potentially with resultant changes to river morphology.	Medium-high	Installation of the lock is likely to give rise to some level of harm due to both the introduction of potentially incongruous infrastructure, changes to the river channel and attendant hydrological changes – all of which could change the character and physical appearance of the affected section of RPG.	Medium-high for lock, due to potential for change in character (may be reduced dependent on precise location and design – but hydrological effects and widening / formalisation of channel likely to be key source of character change)

Reach 4: Warwick Castle to the Grand Union Canal

- 3.32 Infrastructure associated with the reach comprises a lock and a connection with the Grand Union Canal, either by a boat lifting device or series of locks.

Table 3.7: Reach 4, Assets potentially affected, risk of harm and opportunities for mitigation

Historic Environment Receptor(s)	Importance	Potential Effects	Risk of harm	Opportunities for avoidance / mitigation	Potential residual risk of harm
Warwick Castle – Grade I Registered Park and Garden (1000386/ MWA6956) containing 10 Grade I – II Listed Buildings and 3 Scheduled Monuments	High	<p>Warwick Castle Old Bridge presents a significant challenge to navigation as its remains occupy much of the channel, with little space to manoeuvre between the extant cutwaters and arches to reach the side channel where the proposed lock will be located. Any engineering works relating to the Old Bridge (e.g. collision protection) would require Scheduled Monument Consent – although it should be noted that this would be unlikely to be granted for works resulting in adverse effects to the asset. Warwick Castle Bridge is a single-span structure and should provide sufficient air draft to allow navigation – although channel markers may be required to reduce the risk of collision with the abutments or lower sections of the arch.</p> <p>Introduction of locks, in this reach and at the northern end of Reach 3 (to deal with the change in river level at the castle mill weir), would result in the introduction of potentially incongruous infrastructure and hydrological effects that are likely to change the existing character and appearance of the affected section of RPG. As this is directly adjacent to both the Scheduled Old Castle and Grade I listed castle, along with the Scheduled remains of Old Castle Bridge and the Grade II* Castle Mill, the potential for significant setting change to assets of the highest importance is extensive.</p> <p>Operation of the scheme would introduce to river traffic to this area raising the possibility for the two bridges to sustain damage as a result of collision with river traffic. As a result of the potential physical change, and the introduction of river traffic through the operation of the scheme, there would be change to the setting of the Registered Park and Garden and a number of the designated assets within it which have designed views to and from the River Avon.</p>	High	<p>Mitigation by design to minimise impact upon the character and designed setting of the Warwick Park RPG, and the designated assets within it, especially the Old and New Castles and Bridges, should be prioritised – although it should be noted that a degree of harm is inevitable given the scale and extent of works required.</p> <p>Collision protection measures for Warwick Castle Bridge should be in-channel markers, and not affixed to the historic fabric to avoid adverse effects. There may, however, be limited setting change.</p> <p>The affected area may also be of high archaeological potential, given its proximity to the castle and centres of medieval activity.</p> <p>A full heritage impact assessment would need to be undertaken to evaluate the physical and setting impacts to the park and the designated and non-designated assets within it.</p>	High Even with careful design and mitigation, the significance of the assets involved and the complexity of their interacting histories and setting dictates a strongly precautionary approach.

Historic Environment Receptor(s)	Importance	Potential Effects	Risk of harm	Opportunities for avoidance / mitigation	Potential residual risk of harm
		<p>The assets which would experience setting change include:</p> <ul style="list-style-type: none"> - The Grade I Listed Building, Warwick Castle (1364805), which has designed views to and from the river, gardens, and bridges. - The remains of Warwick Castle Old Bridge which are a Scheduled Monument and Grade II* Listed Building (1005772/ 1035499), which features in designed views to and from Warwick Castle and Castle Bridge. - The Grade II* Listed Building and Scheduled Monument (1002987/ 1184083) Castle Bridge, which has designed views to and from the castle, river, and gardens. <p>This change may be significant.</p>			
Mill Cottage And 55, Mill Street – Grade II Listed Building (1035428)	High	Part of the remains of the Grade II* Listed and Scheduled Warwick Castle Old Bridge (1005772/ 1035499) extend into the garden of this asset. Any engineering works associated with the Old Bridge may result in setting change that could potentially affect the designed views of the garden which take in Warwick Castle and its immediate environs.	Medium	<p>Mitigation by design and evaluation of to what extent potential setting change would impact the heritage significance of the asset.</p> <p>Given the need for a level of engineering works in this area to facilitate the scheme makes a level of harm to the setting of the asset likely</p>	Medium

Potential Mitigation

- 3.33 Mitigation measures for each reach are set out against each asset likely to be affected by the scheme, in **Tables 3.4-3.7** above.
- 3.34 Given the potential for physical and setting change to a range of historic environment assets mitigation by design should be undertaken where possible. Comprehensive historic environment assessment should therefore play an active role in the scheme feasibility and design process to avoid risks to both the project and important heritage assets.
- 3.35 Any dredging or channel alteration activity would require further assessment, such as review of existing borehole data (if any) and potentially evaluation/ mitigation - such as a programme of geoarchaeological investigation. Further mitigation in the form of a finds protocol may also be required.
- 3.36 Potential effects from construction vehicle access and compounds may in the first place be mitigated by design; firstly, by avoiding areas in which there are known historic environment assets, and secondly, by limiting intrusive groundworks. Where this is not practicable, it may be necessary to cordon off any above ground features and to use matting to prevent damage to buried remains from heavy vehicular movement.

Next Steps

- 3.37 The next step would be to undertake a full desk-based assessment of the project area in accordance with guidance provided by the Chartered Institute for Archaeologists' (CIfA) Code of Conduct (2014a) and Standard and Guidance for Historic Environment Desk-Based Assessment (2017), as well as with reference to Historic England's Conservation Principles (2008), Historic Environment Good Practice Advice in Planning Note 3: The Setting of Heritage Assets (2017), and Historic Environment Good Practice Advice in Planning Note 2: Managing Significance in Decision-Taking in the Historic Environment (2015).
- 3.38 By considering a full range of data sources and undertaking a detailed walkover survey of any areas requiring engineering works, the desk-based assessment would identify, map, and assess the significance of all designated and non-designated heritage assets that are present within a defined study area, and determine the potential for the presence of unknown archaeological remains within areas where any ground intrusive works are proposed. As such, it would provide the evidence base to understand potential effects on heritage assets and to inform decisions in relation to the requirement for further evaluation (e.g. geophysical survey, trial trenching, archaeological watching brief, geoarchaeological investigations, historic building recording, etc.,) as well as avoiding, minimising and/or mitigating the impact of the proposed project.
- 3.39 Given the density of known archaeological assets in some areas along the proposed scheme it should be anticipated that further evaluation and/ or mitigation will be required in a number of areas. This would need to be undertaken by qualified Historic Environment professionals in accordance with a Written Scheme of Investigation approved by the Warwickshire County Council. Early consultation with the Council is advised to determine whether further evaluation would be necessary ahead of the proposed works, or could be secured by a planning condition.
- 3.40 Continuing consultation with Historic England and the National Trust, especially in relation to embedded mitigation, will also be necessary as the most important assets to be impacted – Warwick Castle and Charlecote Park – are in their care and ownership. Historic England will also need to be consulted in relation to any potential impacts on to Grade II* and I Listed Buildings elsewhere along the scheme. At present no other impacts are anticipated to Scheduled Monuments beyond those within Warwick Castle.

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4 Ecological Receptors

4 Ecological Receptors

Introduction

- 4.1 This chapter considers the potential ecological impacts of the Upper Avon Navigation Project in order to inform project feasibility and potential next steps. It sets out an assessment of ecological designations, habitats and notable species surrounding the area of the project, and a high level assessment of the potential effects of the project on these. Following this, the chapter also identifies potential mitigation and next steps.

Scope of Assessment Undertaken to Date

- 4.2 This desk based assessment has utilised information provided by Stratford-on-Avon and Warwick District Councils, and Warwickshire County Council, in order to assess the potential ecological effects of making the upper section of the River Avon navigable (between Alveston Weir and the Grand Union Canal in Warwick). This chapter provides an update to the Halcrow Report of 2013, which also considered some of the high level ecological implications of the project.

Study Area

- 4.3 This report focusses on the direct impacts of construction of the project and operational effects within the area immediately surrounding the project, although some effects which may occur further afield are also identified. The study area has been defined as 1km from the proposed scheme in all directions. Due to the limited scope of this study as a 'high level' review, the wider potential ecological effects for example due to pollution, silt, sediment disturbance, spread of invasive species and the migratory / commuting behaviour of many of the species utilising the River Avon, its tributaries and the Grand Union Canal for habitat, foraging or territory have not been assessed.

Desk Based Research and Data Sources

- 4.4 This report was based on a desk based assessment only. The key reports and websites reviewed include:
- Catchment Data Explorer - Environment Agency – interrogated May 2018⁹.
 - Halcrow Report 'Feasibility Study for the Avon Extension' (version 3) – CH2M - July 2013.
 - Warwick District Habitat Assessment - Habitat Biodiversity Audit Partnership for Warwickshire, Coventry and Solihull - 2008¹⁰.
 - Stratford on Avon District Ecological and Geological Assessment - Habitat Biodiversity Audit & Warwickshire Biological Records Centre – 2009/2010¹¹.
 - Warwickshire, Coventry and Solihull - Green Infrastructure Interactive Map – Warwickshire County Council – Interrogated May 2018¹².
 - MAGIC Map - Natural England – Interrogated May 2018¹³.

⁹ <http://environment.data.gov.uk/catchment-planning/OperationalCatchment/3020/Summary>

¹⁰ https://www.warwickdc.gov.uk/download/downloads/id/2422/b03_-_warwick_district_habitat_assessment_-_august-october_2008.pdf

¹¹ <https://www.stratford.gov.uk/doc/205850/name/ED4102%20Ecological%20and%20Geological%20Assessment%20of%20Main%20Settlements%202009%2010.pdf>

¹² <http://maps.warwickshire.gov.uk/greeninfrastructure/>

¹³ <http://www.natureonthemap.naturalengland.org.uk/MagicMap.aspx>

- Flood Map for Land Use Planning – HM Government – Interrogated May 2018¹⁴

4.5 In addition, the following GIS datasets were obtained and used in this assessment. Where relevant, the source of the dataset is indicated.

- Ancient Woodland Inventory (Natural England).
- Development Allocations (Stratford on Avon District Council).
- Local Wildlife Sites (Stratford on Avon District Council and Warwickshire County Council).
- Local Nature Reserves (Natural England).
- National Nature Reserves (Natural England).
- National Forest Inventory (Forestry Commission).
- Priority Habitat Inventory (Natural England).
- Sites of Special Scientific Interest (Natural England).
- Special Areas of Conservation (Natural England).
- Special Protection Areas (Natural England).
- Ramsar Sites (Natural England).
- RSPB Reserves (RSPB).
- Tree Preservation Orders (Stratford on Avon District Council).

Existing Conditions

Statutory designations

4.6 In terms of statutory designated sites, there are no internationally designated sites within 1km of the scheme. In addition, there is only one nationally designated site within 1km of the scheme, which is Coten End Quarry SSSI. This is approximately 485m to the north of the River Avon, in Warwick. This former sandstone quarry is designated due to the importance of fossilised remains found within the ground strata. Given the reason for the designation (fossils), the elevational change and distance, it is considered unlikely that this SSSI will be significantly affected by the proposals. As set out above other statutorily designated areas over 1km away from the project may also be affected by the proposals, but these are outside of the scope of this assessment.

Non-statutory designations

4.7 A number of non-statutory locally designated sites have been identified within 1km of the project area, reflecting the local importance of the River Avon. In particular the River Avon and its tributaries are designated as a Linear Local Wildlife Site (LWS).

Habitats

4.8 Habitats along the river are varied, and are set out in greater detail on a reach by reach basis below.

Notable species

4.9 The River acts as an important wildlife corridor and supports a variety of flora and fauna including protected species. As set out above, the river itself is designated as a local wildlife site and is known for its role in supporting species of bat (including Daubenton's, noctule, common and soprano pipistrelle), otter, water vole, white-clawed crayfish and eels. In addition the river is

¹⁴ <https://flood-map-for-planning.service.gov.uk/confirm-location?easting=419535.084&northing=255333.11&placeOrPostcode=stratford%20upon%20avon>

known for supporting migratory / commutable species including badger, barn owl, grass snake, common frog and common lizard and breeding warblers, which have been recorded nearby¹⁵.

Reach 1: Tiddington to Charlecote Park

Non statutory designations within 1km of the scheme

- 4.10 The Tributary of River Avon Potential Local Wildlife Site is adjacent to the River and feeds into it. This contains trees which are protected by a tree preservation order.
- 4.11 The Hatton Rock Potential Local Wildlife Site is also located adjacent to the river, and at its eastern end, slightly intersects with a larger section of ancient woodland, which extends to Stratford Road.
- 4.12 Alveston Oldchurch Yard deferred Local Wildlife Site is located to the north of Alveston, approximately 330m from the River Avon.

Habitat adjacent to the River Avon

- 4.13 The area immediately adjacent to the river tends to consist of tall ruderal habitat, dense and scattered scrub. Slightly further from the river edge (in normal flow conditions) and linking to this are numerous hedgerows, broad leaved woodland and tree lines which form a network throughout the wider semi-improved neutral grassland, improved grassland and arable land.
- 4.14 There are also pockets of deciduous woodland, some of which is identified as ancient woodland.
- 4.15 The grassland and arable areas adjacent to the River Avon are prone to flooding and is known to provide important habitat for reptiles and invertebrates.
- 4.16 The river itself at this point includes a faster flowing route and a slower flowing section of meanders, with weirs also creating changes to the water flow and likely sedimentation levels.

Reach 2: Charlecote Park to north of Wasperton

Non statutory designations within 1km of the scheme

- 4.17 Charlecote Park Potential Local Wildlife Site is located adjacent and surrounding the River Avon for the downstream portion of this reach. This consists predominantly of good quality semi-improved grassland with abundant *Lolium perenne* and frequent *Cynosurus cristatus*; *Poa pratensis* and occasional *Agrostis tenuis*. There are also scattered trees including oak; ash; poplar; horse chestnut; sweet chestnut; lime; beech as well as many exotics.
- 4.18 A tree preservation order also applies in Hampton Lucy protecting several local trees.
- 4.19 The River Dene Potential Local Wildlife Site follows the River Dene which forms a tributary to the Avon. This is an important green corridor which provides habitat for protected species including bats, otter, water vole and toad. The River Dene flows onto the Avon over a weir.
- 4.20 The Charlecote Gravel Pits and Thelsford Brook Potential Local Wildlife Site is approximately 250m to the east of the River Avon. This features oak and ash with beech; pine and occasional sycamore; willow and horse chestnut. This brook drains into the River Avon.
- 4.21 The Hampton Lucy Escarpment Potential Local Wildlife Site is adjacent to the River Avon. Combined with the Wasperton Manor Farm Potential Local Wildlife Site, the River Avon is surrounded on either side by these two sites for approximately 2km. These sites contain coastal floodplain and grazing marsh.
- 4.22 The Hampton Gorse Potential Local wildlife Site is located approximately 600m from the River Avon.

¹⁵ Stratford on Avon District Ecological and Geological Assessment - Habitat Biodiversity Audit & Warwickshire Biological Records Centre – 2009/2010
<https://www.stratford.gov.uk/doc/205850/name/ED4102%20Ecological%20and%20Geological%20Assessment%20of%20Main%20Settlements%202009%2010.pdf>

- 4.23 Copdock Hill Local Wildlife Site contains short and tall grassland, tall herb vegetation, dense scrub and scattered mature trees. The main reason for designation is the species rich calcicolous grassland. This is approximately 60m from the river.

Habitat adjacent to the River Avon

- 4.24 As set out in the descriptions of the non-statutory designations above, typical habitats surrounding the river in this section include semi-improved grassland, and grazing marsh which is prone to flooding. There are also numerous mature trees lining the river, areas of mature woodland, and due to the developed locations some residential gardens. Further away from the river arable land is the dominant land use.
- 4.25 The river environment through this reach includes two weirs and a section of meanders bypassing Charlecote Mill.

Reach 3: North of Wasperton to Warwick Castle

- 4.26 Within this reach there are two main options for the scheme, including either the provision of a new canal section to the west of the A429 at Barford, or utilising the existing river bend, the Sherbourne Loop.

Non statutory designations within 1km of the scheme

- 4.27 Hampton Woods Local Wildlife Site contains ancient woodland and grazing marsh, and provides habitat for a number of protected species. This links directly to the River Avon.
- 4.28 Spinney, North Brook Spinney, Roman Moat and Woodland on Coplow Hill Potential Local Wildlife Sites are all located near to the River Avon, are not linked by watercourses and are all at least 120m from the river.
- 4.29 Sherbourne Brook, South Court Farm Potential Wildlife Sites lie very close and adjacent to the River Avon.
- 4.30 Alderham Pastures Local Wildlife Site also runs adjacent to the River Avon.
- 4.31 The New Waters and Nursery Wood Local Wildlife Sites contain reedbeds and lakes which drain into the River Avon. The Turnbills Garden Potential Local Wildlife Site flows into the aforementioned reedbeds / lakes. It is notable that these lakes are dammed, with the drain into the River Avon unlikely to be affected by river height.
- 4.32 At Barford there are a number of trees protected by tree preservation order which lie directly adjacent to the southern side of the river Avon. The Warwick Castle Park is also protected by a tree preservation order.

Habitat adjacent to the River Avon

- 4.33 Habitats adjacent to the river within this reach include coastal and floodplain grazing marsh, mature deciduous woodland and good quality semi-improved grassland. As the river runs through Barford, there are numerous residential gardens and allotments backing onto the River in this reach. As set out above, reed beds are present at the New Waters and Nursery Wood Local Wildlife Sites, which drain into the river. As per the other reaches described above, arable land comprises much of the area further away from the river.
- 4.34 The river itself includes several weirs and loops.

Reach 4: Warwick Castle to the Grand Union Canal

- 4.35 As this reach includes the part of the River that flows through Warwick, the area is more urban in character.

Non statutory designations within 1km of the scheme

- 4.36 The Warwick Racecourse Local Wildlife Site and Potential Local Wildlife Site are approximately 700m to the northwest of the river.
- 4.37 Potential Wildlife Sites of Foundary Wood, the Grand Union Canal, Sand Dunes adjacent to Railway and River Leam are all located within close proximity of the River Avon. The proposals

include significant engineering to connect the project with the Grand Union canal (which is a local wildlife site itself), which provides habitat for water voles, bats, otters and badgers.

Habitat adjacent to the River Avon

- 4.38 Due to the urbanised context surrounding the river through Warwick, there are numerous residential gardens and developments which back onto the river through this reach. The water edge is lined with a mixture of mature trees, scrubland and vegetated banks. There are numerous paths along the water's edge throughout Warwick.
- 4.39 There are pockets of deciduous woodland and coastal floodplain grazing marsh present further back from the water's edge where not developed.
- 4.40 The river includes several weirs and structures, such as bridge supports, most notably the grade II*listed bridge remains at Warwick Castle.

Wider Geographical Extent

- 4.41 Whilst the scope of this assessment is limited to a geographical area of 1km around the section of the Upper Avon which is to be affected by the scheme, it is important to take into account that the river is a linear feature which discharges water downstream. It also provides habitat for commuting and migrating species. Due to this role, effects from the project could arise downstream and further upstream.
- 4.42 In particular, the Lench Meadows Local Wildlife Site, which is located within Stratford-upon-Avon, approximately 1.3km downstream from the proposed lock which is furthest downstream.
- 4.43 In this context, it is important to note that the River Avon is part of the River Severn Basin, and therefore flows into this. At its estuary the River Severn is designated for its international and national importance. Specifically, the River Severn, at its estuary is designated as a Special Area of Conservation, Special Protection Area, Ramsar site and Site of Special Scientific Interest. In relation to this, the whole of the project area, plus a much larger area is identified as an Impact Risk Zone by Natural England, which helps to identify any projects which may affect these designations.

Water Quality

- 4.44 Assessment of the water quality information for the wider River Avon and tributaries identifies that these are of either moderate, poor or bad ecological status. None of these are of good status. The principal reasons for this include agricultural and land management practices, urban and transport and water industry¹⁶. In 2013 the ecological status of the River was at moderate status, with the worst scoring elements being moderate for invertebrates (biology) and poor for phosphates (physio-chemistry).

Potential Effects on Ecological Receptors

- 4.45 Taking account of the findings of the work undertaken to date, whilst adopting a precautionary approach at this preliminary stage, the potential effects associated with the construction and operational stages of the proposed project are set out in the tables below.

Potential effects on ecological receptors during construction

- 4.46 At this stage, Effects are likely to arise from a number of factors associated with the construction of the project. There are likely to be physical impacts to the river and river bed, including the removal of trees and vegetation in the area immediately surrounding the river, impacts associated with the use of plant and machinery, light pollution when undertaking work in dark hours or securing compounds. These have been taken into account in the following table.

¹⁶ Catchment data explorer <http://environment.data.gov.uk/catchment-planning/OperationalCatchment/3020/Summary>

Table 4.1: Potential effects on ecological receptors during construction

Issue/ or receptor	Potential effects
General impacts	
Aquatic (including amphibian) habitat / species	<p>Dredging of the river is likely to stir up sediment and potentially pollutants which lie within these sediments. This may result in reduced water quality, creating a poorer habitat for the species living in the river. This may be a significant issue due to the scale of the project and mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Noise and vibration from the use of machinery, vehicles and general disturbance as a result of increased activity along and within the river may affect species within the watercourse. This may be a significant issue due to the scale of the project and mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Changes to existing weirs and the construction of locks is likely to affect the speed and quantity of water flow at various locations along the route of the river. This may, for example affect sediment volumes along different sections of the river and water clarity. This may be a significant issue due to the scale of the project and mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>The physical barriers that may result from construction of the locks may limit the ability of wildlife to commute / migrate along the river. This may be a significant issue due to the scale of the project and mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Oils, fuels and other contaminants from the use of machinery may contaminate the watercourse. This may be a significant issue due to the scale of the project and mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Released dust from the construction activity on the land may result in contamination of the watercourse, reducing water quality. This may be a significant issue due to the scale of the project and mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p>
Terrestrial habitat / species	<p>Physical loss of vegetation or changes to habitat composition may result in loss of roosting and foraging habitat. This may be a significant issue due to the scale of the project and amount of mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Changes to species composition within the river, as a result of construction effects may affect food sources with potential effects on the species that depend on this. This may be a significant issue due to the scale of the project and mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Noise, disturbance and lighting associated with the construction of the development may affect sensitive species particularly by reducing the area in which they can forage for food or territory. This may be a significant issue due to the scale of the project and mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Oils, fuels and other contaminants from the use of machinery may contaminate the surrounding area. This may be a significant issue due to the scale of the project and mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Released dust from the construction activity on the land may result in contamination of the watercourse, reducing water quality. This may be a significant issue due to the scale of the project and mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p>

Issue/ or receptor	Potential effects
	compensation measures which would be required.
Reach 1	
Loss of specific habitats	Physical loss of Deciduous woodland to construct the second lock in reach 1.
Reach 2	
Loss of specific habitats	Physical loss of good quality semi-improved natural grassland at Hampton Lucy from construction of lock. Physical loss of coastal and floodplain grazing marsh habitat particularly at Wasperton Manor Farm potential Local Wildlife Site.
Reach 3	
Option A (utilising the existing Sherbourne loop)	
Loss of specific habitats	Physical loss of coastal and floodplain grazing marsh habitat due to construction of first lock. Physical loss of deciduous woodland habitat due to construction of second lock.
Option B (provide a new canalised section adjacent to A429)	
Loss of specific habitats	Potential loss of coastal and floodplain grazing marsh habitat due to construction of first lock (depending on extent of area required for works). Physical loss of coastal and floodplain grazing marsh habitat due to construction of lock in Barford.
Reach 4	
Disturbance to designated ecological sites	Disturbance to Potential Wildlife Sites of Foundary Wood, the Grand Union Canal, Sand Dunes adjacent to railway.
Loss of specific habitats	Physical loss of trees in relation to new lock opposite Warwick Castle.
Downstream / water quality	
Reduced Water Quality in designated areas	In addition to potential impacts on water quality in the River Avon in the immediate vicinity of the scheme, it is possible that sediment and pollutants could be released from the dredging and construction of locks and flow downstream. This would have the potential to affect the remainder of the River Avon Local Wildlife Site, the Lench Meadows Local Wildlife site and the designations in the Severn Estuary. This may be a significant issue due to the sensitivity of the receptors involved. Cumulative impacts with other activities on the River Avon, and in the wider Severn Basin, will need to be assessed.

Potential effects on ecological receptors during operation

- 4.47 Potential impacts that may result once the Upper Avon becomes navigable and is used on a daily basis by boats will mainly result in disturbance from noise and activity and traffic. There may also be secondary effects from other activities related to the new use of the river, such as tourist facilities and local businesses. Specific effects from the operational phase of the project are identified in the table below.

Table 4.2: Potential effects on ecological receptors during operation

Issue/ or receptor	Potential effects
General impacts	
Aquatic (including amphibian) habitats / species	<p>Potential impacts include increased mixing of sediment with the water stream, increased pollution from oils, fuels, anti-fouling paints and waste from activities associated with the navigation of the river. These all have the potential to detrimentally affect the quality of water and the environment for aquatic species. This may be a significant issue due to the scale of the project and amount of mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Permanent changes to existing weirs and the construction of locks is likely to affect the speed and quantity of water flow at various locations along the route of the river. This may, for example amend sediment volumes along different sections of the river and water clarity, which in turn may affect fish spawning, invertebrate breeding and plant composition. This may be a significant issue due to the scale of the project and mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>The new structures may result in cutting off and preventing access to some parts of the river to some species, for example locks are physical barriers. This may be a significant issue due to the scale of the project and amount of mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>The connection of the Grand Union Canal may result in increased potential for migration of invasive species between the two watercourses. This may be a significant issue due to the scale of the project and amount of mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Positive effects may be achieved through design of measures to improve the watercourse for certain species, for example by altering the flow rate in some locations to improve conditions for invertebrates and junior fish species, and by improving the navigability for fish species upstream of existing weirs. Any positive impacts will need to be informed by further survey and assessment.</p> <p>Positive effects may also be achieved by enhancing the knowledge and understanding of human populations about the aquatic environment of the River Avon.</p>
Terrestrial habitats / species	<p>Physical loss of vegetation to provide space for the project infrastructure elements may also result in loss of roosts, foraging area and / or territory in the area. This may be a significant issue due to the scale of the project and amount of mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Changes to hydrology and flooding levels as a result of the project may affect the surrounding habitats (this is discussed in specific relation to designated sites below). This may be a significant issue due to the scale of the project and amount of mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Increased lighting and noise associated with the navigation of the river may result in a reduction of foraging area for sensitive species. This may be a significant issue due to the scale of the project and amount of mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Increased human activity from the increased access to the river, via navigation, may limit the ability of sensitive species to forage or commute through certain sections of the river. This may be a significant issue due to the scale of the project and amount of mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p>

Issue/ or receptor	Potential effects
	<p>Generation of waste, pollutants and contaminants from the navigation of the river may result in impacts to the surrounding terrestrial species. This may be a significant issue due to the scale of the project and amount of mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Permanent changes to species composition within the river, as a result of construction effects may affect food sources with potential effects on the species that depend on this. This may be a significant issue due to the scale of the project and mitigation required. Further survey will be required to provide evidence as to the significance of this issue, and any avoidance, mitigation and compensation measures which would be required.</p> <p>Positive effects may be achieved through design of measures to improve the area in which the project lies for certain species, for example by providing for increased habitat for local protected species. Any positive impacts will need to be informed by further survey and assessment.</p> <p>Positive effects may also be achieved by enhancing the knowledge and understanding of human populations about the environment surrounding the River Avon</p>
Reach 1	
Impact on designated sites	Changes to the Tributary of River Avon and Hatton Rock Potential Local Wildlife Sites due to amended hydrology. This said, the Halcrow Report sets out that the water level in this area of the river will not be amended by the proposals, and if this is the case, such impact is expected to be negligible.
Loss of specific habitats	Permanent physical loss of Deciduous woodland to construct the second lock in reach 1.
Reach 2	
Impact on designated sites	Changes to the Charlecote Park, Hampton Lucy Escarpment Potential Local Wildlife Sites and Wasperton Manor Farm Potential Local Wildlife Site due to amended hydrology of the river. This said, the Halcrow Report sets out that the water level in the area of the river will not be amended by the proposals, in which case such impact is expected to be negligible.
Reach 3	
Impact on designated sites	Changes to the Hampton Wood & Alderham Pastures Local Wildlife Sites, Sherbourne Brook, South Court Farm Potential Wildlife Sites due to amended river hydrology. The Halcrow report sets out that water levels in this area would be increased and this may result in permanent physical loss of the habitat within these designated sites.
Option A (utilising the existing Sherbourne loop)	
Loss of specific habitats	<p>Permanent physical loss of coastal and floodplain grazing marsh habitat due to construction of first lock.</p> <p>Permanent physical loss of deciduous woodland habitat due to construction of second lock.</p>
Option B (provide a new canalised section adjacent to A429)	
Loss of specific habitats	<p>Potential loss of coastal and floodplain grazing marsh habitat due to construction of most downstream lock (depending on extent of area required for works).</p> <p>Permanent physical loss of coastal and floodplain grazing marsh habitat due to construction of lock in Barford.</p>

Issue/ or receptor	Potential effects
Reach 4	
Disturbance to designated ecological sites	Disturbance to Potential Wildlife Sites of Foundary Wood, the Grand Union Canal, and Sand Dunes adjacent to Railway as a result of the navigation of the river, in terms of noise, lighting and waste.
Loss of specific habitats	Permanent physical loss of trees in relation to new lock opposite Warwick Castle. This may be a significant issue due to the scale of the loss here and potential importance of this habitat, although further survey will be required to understand the implications of this element of the proposals.
Downstream / water quality	
Reduced Water Quality in designated areas	In addition to potential impacts on water quality in the River Avon in the immediate vicinity of the scheme, it is possible that sediment and pollutants could be released from the navigation of the river and flow downstream. This would have the potential to affect the remainder of the River Avon Local Wildlife Site, the Lench Meadows Local Wildlife site and the designations in the Severn Estuary. This may be a significant issue due to the sensitivity of the receptors involved. Cumulative impacts with other activities on the River Avon, and in the wider Severn Basin, will need to be assessed.

Potential Opportunities for Avoidance, Mitigation, and Enhancement

- 4.48 In accordance with National Planning Policy Framework paragraph 109, Stratford-on-Avon Core Strategy policies CS.6 (Natural Environment) and CS.7 (Green Infrastructure), Warwick Local Plan policies NE2 (Protecting Designated Biodiversity and Geodiversity Assets), NE3 (Biodiversity) and NE4 (Landscape), developments are expected to safeguard and where possible provide net gains to biodiversity.
- 4.49 Habitats of relatively low ecological value adjacent to the river, such as improved grasslands, and those which are not designated or identified as priority habitat could provide opportunities for the creation of replacement and additional priority habitats and features in order to mitigate for potential ecological impacts. In particular, the Halcrow report identifies the following potential habitat improvements could be implemented:
- Re-instatement of backwater flow to achieve habitat improvement upstream of Alveston Weir and just upstream of Hampton Lucy – with potential benefits to the Hampton Lucy Escarpment and Wasperton Manor Farm Potential Local Wildlife Sites.
 - New lotic (river) habitat in new Barford Canalised section providing new habitat.
 - New wetland / marginal habitat to be created as a result of the new Barford Canalised section, which could in particular promote 'Reedbed' priority habitat. There are specific opportunities to extend the interest features of local wildlife sites at Sherbourne Brook (north of Barford) and Alderham Pastures (Longbridge).
 - Habitat creation / enhancement including river margin vegetation improvement, developing new bankside habitats such as woodland, planting and holt creation; mink control programme.
 - Enhancement of longitudinal connectivity as weirs and other obstacles bypassed by providing for upstream movement by aquatic species at new locks.
 - Construction of off-line fish refuges to reduce impacts from flood events on younger fish.

- 4.50 These elements of mitigation would need to be informed by further survey and assessment to determine whether they are appropriate and if there are any additional mitigation requirements. In addition to those in the Halcrow Report, it is likely that the following mitigations will also be required:
- A scheme of species monitoring to assess the impact of the completed scheme on the River Avon and connected environments once the scheme is operational.
 - Development of a Management Plan for the use of the waterway including specified behaviours and hours of navigation.
 - All mitigation proposals will need to be supported by further survey and consultations with stakeholders, for example the Avon Navigation Trust, Stratford on Avon and Warwick District Councils, Natural England, Environment Agency, Warwickshire Wildlife Trust, RSPB and the Canal and River Trust.
 - In addition to specific mitigation, biodiversity enhancement should be provided by the project. This will need to be informed by further assessment, but potentially, could include:
 - Additional priority habitat creation where this is feasible and will not negatively affect other priority habitats, designated sites or ancient woodland.
 - Potential to incorporate learning opportunities into the design of the development, to broaden the understanding of the significance of the ecology of the local area.

Next Steps

- 4.51 In order to progress the development of the proposals further, the following next steps are recommended:
- An extended phase 1 habitat and walkover surveys of the entire area anticipated to be affected by the proposals should be undertaken to provide a more robust and in depth understanding of the likely ecological impacts and specific mitigation opportunities of the project.
 - At an appropriate time, when more detailed proposals have been developed, it is likely that further targeted surveys will be required for protected species, likely to include aquatic (including amphibian) invertebrates and fish, and terrestrial species. Any assessment of impacts and mitigation / enhancement proposals will need to be made in parallel with a detailed hydrogeomorphological assessment and flood risk assessment.
 - An assessment of river sediment to determine potential levels of contamination and composition.
 - Undertake Tree Surveys for all areas likely to be affected by the construction and operation of the project to assess potential impacts to trees and any mitigation, such as replanting, which may be required.
- 4.52 It is anticipated that if the decision is taken to progress with the proposals to a planning application, then an EIA screening and if necessary scoping exercise will be undertaken to determine the extent of any further survey / assessment, particularly to include wider reaching effects, outside the 1km buffer zone considered in this assessment.

Limitations

- 4.53 No data was received in relation to recordings of protected or invasive species and therefore this assessment is not informed by specific data in respect of protected species, but does take account of protected species where listed in designation statements for local wildlife sites.
- 4.54 No fieldwork has been undertaken to inform this assessment and therefore there may be ecological issues visible on the ground that have not been taken into account in this report.
- 4.55 At this stage the project design details are still flexible and the potential impacts of the project may change as a result of changes to the scheme.

5 Summary and Next Steps

5 Summary and Next Steps

Summary

- 5.1 This report considers the high level environmental impacts that are likely to arise as a result of the proposals for Upper Avon Navigation. A combination of desktop and site-survey based research has enabled the identification of the baseline, and key receptors along the route of the project. Following this, specific mitigation has been identified to help avoid impacts to the identified receptors, and provide for positive benefits, where these are considered likely to occur. A summary of the key potential impacts is set out below:

Landscape

- 5.2 Construction of the project will result in incongruous activity in the context of the agricultural land use which is characteristic of the project area. These will however be short term in nature and localised given the large scale of the landscape character type within which it sits.
- 5.3 The loss of trees and other vegetation in the area due to the project is likely to detract from the landscape character of the immediate surrounding area.
- 5.4 The inclusion of new elements of infrastructure will result in a permanent change to the visual amenity and landscape character.

Heritage

- 5.5 There is the potential for effects on historic environment assets as a result of intrusive groundworks relating to the construction of the locks, a possible new canal cutting (option A), and either boat lifting device or series of locks to connect with the Grand Union Canal. The setting of historic environment assets may also possibly be affected by the construction of this new infrastructure, as well as by river traffic during operation of the canal. Specifically, the proposals may have the most significant effects on Barford Conservation Area and Warwick Castle Grade I Registered Park and Garden.
- 5.6 The scheme is also likely to require dredging to increase the depth of the river in certain locations. Such activity has the potential to disturb and remove riverine/alluvial deposits which may contain significant archaeological and paleoenvironmental remains.
- 5.7 Access for construction vehicles and construction compounds could also potentially affect historic environment assets by temporarily affecting their setting or by causing permanent physical change.

Ecology

- 5.8 The proposals may result in changes to habitat and species composition within the River Avon, which may have further reaching effects in relation to other watercourses which the river is currently, and would be, connected to.
- 5.9 In addition, direct habitat loss as a result of the project infrastructure, such as locks and potential new canal sections, is likely to occur.
- 5.10 Further investigation is required to assess the impacts on notable species and statutory designations.

Suggested Mitigation

- 5.11 The findings of the assessments suggest that key to reducing the impact on the surrounding receptors will be to design the scheme in a sensitive manner, taking account of the existing

character and assets surrounding the river. It is considered that the project will make a permanent contribution to the surrounding landscape and visual amenity. It is appropriate that sensitive designs and materials are used to help reduce the impact of the infrastructure elements such as locks.

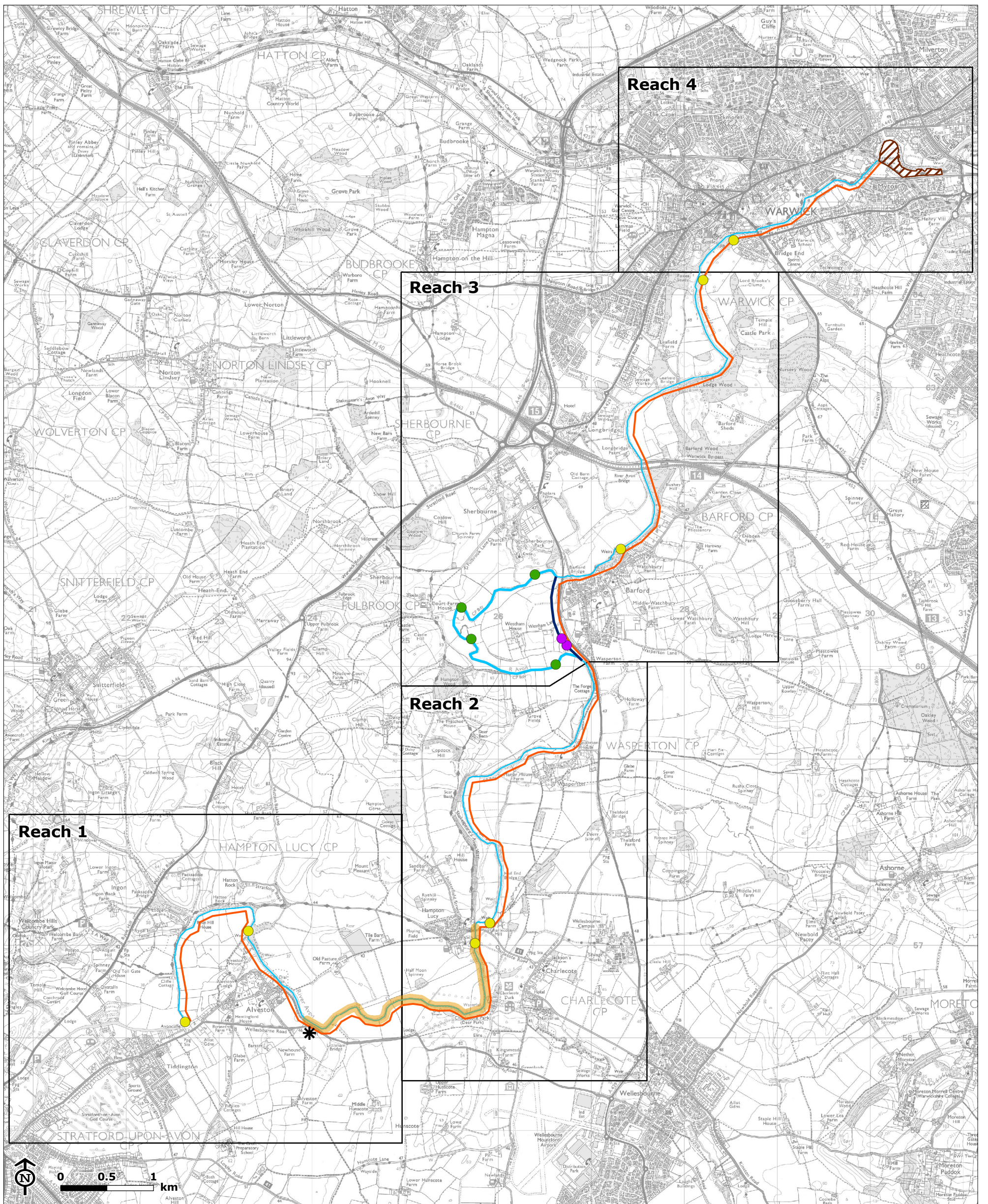
- 5.12 Reducing the loss of, and recreation of, surrounding landscape features such as riverside trees, strong hedgerow patterns, arable farmland and riparian vegetation would help to reduce impacts. The re-creation and enhancement of these features is also likely to result in positive benefits for localised habitats and species.
- 5.13 Regards ecological receptors, habitats of relatively low ecological value adjacent to the river, such as improved grasslands, and those which are not designated or identified as priority habitat could provide opportunities for the creation of replacement and additional priority habitats and features in order to mitigate for potential ecological impacts. This would need to be informed by further survey and assessment.

Next Steps

- 5.14 This high level review of baseline information and project impacts suggests that further investigation and assessment will be required as the designs of the project continue to develop. It is important that mitigation is designed into the project from an early stage, and this should be developed following further survey and assessment.
- 5.15 In particular it is important that further desk-based and walkover surveys are undertaken to more adequately refine potential mitigation and design of the proposals.
- 5.16 A planning application for the project will, most likely, need to be supported by an environmental impact assessment; subject to the result of a screening exercise by the determining authority(s) As such the survey work from hereon should focus on the significant effects likely to occur and be utilised to inform the scheme refinement.

6 Appendices

Appendix 1: Scheme Details



Upper Avon Navigation Project

Scheme Details



Map Scale @A3: 1:40,000

Appendix 2: Gazetteer of Historic Environment Assets

4.73 Date ranges for the periods referred to in the gazetteer are detailed in Table 6:1 below.

Table 6:1 – Date ranges

Period	Date Range
Palaolithic	1 million BC - 10,000 BC
Mesolithic	10,000 BC - 4,000 BC
Neolithic	4,000 BC - 2,600 BC
Bronze Age	2,600 BC - 800 BC
Iron Age	800 BC - 42 AD
Roman	800 BC - 42 AD
Anglo-Saxon	800 BC - 42 AD
Medieval	1066-1539
Post-medieval	1540-1750
Industrial	1751-1913
Modern	1914 - Present

4.74 Abbreviations used throughout the gazetteer are detailed in Table 6:2 below.

CA	Conservation Area
LB	Listed Building
SM	Scheduled Monument
RPG	Registered Park and Garden

Gazetteer: Reach 1

NHLE/ HER Ref	Designation	Name	Period	Easting	Northin g
MWA8198	N/A	Findspot - Prehistoric Flint Scatter	Early Neolithic to Early Iron Age	422513	255597
MWA8199	N/A	Possible Romano British or Earlier Field System	Early Neolithic to Romano-British	422512	255600
MWA8200	N/A	Area of Ridge and Furrow, South of Main Street, Tiddington	Medieval	422513	255600
MWA4677	N/A	Cropmark, SE of Tiddington	Late Bronze Age to Late Iron Age	422648	255613
MWA4675	N/A	Possible Romano-British Trackway, Tiddington	Romano-British	422474	255693
MWA4679	N/A	Site of Possible Ring Ditches 500m E of Tiddington	Early Neolithic to Late Bronze Age	422756	255760
MWA8509	N/A	Baraset House Villa Garden, Alveston	Industrial	423370	255760
1280518	LB - II	1, New Street (See Details For Further Address Information)	Post-medieval	422280	255844
MWA9135	N/A	Tiddington Post Medieval Settlement	Post-medieval	422260	255854
MWA12473	N/A	Iron Age Pit, Tiddington	Iron-Age	422430	255857
MWA880	N/A	Neolithic or Bronze Age Possible Ring Ditch	Early Neolithic to Late Bronze Age	422945	255870
1187820	LB - II	27 and 29, Main Road	Post-medieval	422303	255897
MWA4678	N/A	Neolithic or Bronze Age Ring Ditch	Early Neolithic to Early Iron Age	422478	255927
MWA6307	N/A	Undated Crop Mark Enclosure	Unknown	424984	255935
MWA20175	N/A	Littleham Bridge	Post-medieval	424378	255941
MWA878	N/A	Crop Mark Enclosure 100m NE of Newhouse Farm	Unknown	424018	255983
MWA8611	N/A	Tiddington House Grounds	Industrial	422432	256013
MWA8612	N/A	Avon Cliffe, Tiddington	Industrial	422564	256055
MWA8613	N/A	The Red House, Tiddington	Industrial	422732	256136
1187776	LB - II	Hemingford House	Post-medieval	423098	256215
MWA8507	N/A	Hemingford House Villa Garden, Alveston	Industrial	423094	256225
MWA30331	N/A	Iron Age Enclosure, Wellesbourne Road, Alveston	Iron Age	423234	256265
MWA8510	N/A	Avonmore Villa Garden, Alveston	Industrial	423456	256293
MWA20395	N/A	Reported Crash Site of Wellington (HF632) East of Kissing Tree Lane, Alveston	Modern	423732	256299
1204420	LB - II	Church of St James	Post-medieval	423192	256349
1001187/ MWA8541	RPG - II*	Charlecote Park	Post-medieval - Present	425805	256357
1187757	LB - II	Kissing Tree House	Post-medieval	423441	256412
N/A	CA	Charlecote and Hampton Lucy	-	425838	256440
MWA8636	N/A	Dodda's Ford (Possible Site)	Anglo-Saxon	423777	256485
N/A	CA	Alveston Conservation Area	-	423413	256513
MWA8586	N/A	Parham Lodge, Alveston	Industrial to Modern	423221	256515
1298517	LB - II	Barley Lodge	Post-medieval	423596	256527

NHLE/ HER Ref	Designation	Name	Period	Easting	Northin g
MWA9136	N/A	Alveston Medieval Settlement	Early medieval to Medieval	423375	256561
1204034	LB - II	The Lodge and Attached Stable Block	Post-medieval	423497	256577
MWA961	N/A	Hatton on Avon Deserted Medieval Settlement	Medieval	424133	256589
MWA7112	N/A	The 18th-19th Century Landscaped Charlecote Park	Industrial to Modern	425797	256590
MWA8508	N/A	Alveston Lodge Villa Garden, Alveston	Industrial	423116	256615
1298535/ MWA8508	LB - II	Alveston Lodge	Post-medieval	423148	256630
MWA1054	N/A	Site of Welcombe Ford to E of Cliffe Cottage	Post-medieval	422529	256636
MWA9164	N/A	Platform, Land Adj Alveston Old Church, Alveston	Medieval	423026	256644
MWA879	N/A	Undated Settlement 400m E of Old Tollgate House	Early Iron Age to Romano-British	422140	256656
1204043	LB - II	The Woodlands, Woodside	Post-medieval	423429	256658
1298537	LB - II	The Old Rectory	Post-medieval	423109	256676
1298536	LB - II	Headstone Approximately 11 Metres South of West End of Former Parish Church of St James	Post-medieval	423082	256680
1187756	LB - II	Two Headstones Approximately 14 Metres South West of Former Parish Church of St James	Post-medieval	423067	256681
MWA1036	N/A	Alveston Old Church	Early medieval	423068	256690
1187755	LB - II*	Former Parish Church of St James	Post-medieval	423079	256696
MWA1319	N/A	Findspot - Roman Pottery	Roman	422300	256700
MWA30076	N/A	Probable Medieval Ridge and Furrow to the North and West of Alveston Old Church	Medieval to Post-medieval	422903	256706
MWA5157	N/A	Undated Cropmark Complex, Hampton Lucy	Unknown	425080	256765
MWA8511	N/A	Alveston House Grounds, Alveston	Post-medieval to Industrial	423345	256801
1187754/ MWA8527	LB - II*	Alveston House	Post-medieval	423289	256853
MWA8527	N/A	Alveston House	Post-medieval	423288	256857
MWA1062	N/A	Pond to North of Alveston House	Industrial	423310	256978
1005714/ MWA959/ MWA6266	SM	Enclosure N of Old Pasture Farm	Roman	424127	256987
MWA1038	N/A	Alveston Mill	Early medieval to Modern	423281	257055
MWA952	N/A	Dodda's Ford (Possible Site)	Early medieval	423429	257161
MWA4426	N/A	Mesolithic to Bronze Age Flint Scatter	Early Mesolithic to Late Bronze Age	422500	257200
MWA8591	N/A	Ryon Hill House Grounds	Industrial	422472	257332
MWA9600	N/A	Ryon Hill House Grounds Burnt Mound	Middle Bronze Age to Early Iron Age	422720	257353
MWA972	N/A	Possible Fishponds Below Packsaddle Bridge	Post-medieval to Industrial	422477	257407
MWA956	N/A	Probable Roman Settlement N of Hampton Lucy	Romano-British	425340	257527

NHLE/ HER Ref	Designation	Name	Period	Easting	Northin g
1005726/ MWA954	SM	Settlement Site E of Hatton Rock Farm	Iron Age - Roman	423470	257536
MWA6265	N/A	Prehistoric Pit Alignment	Late Bronze Age to Late Iron Age	423283	257617
MWA7894	N/A	Cropmark Complex West and North of Hatton Rock Farm	Late Prehistoric	423132	257648
1005741	SM	Site of Building and Enclosure 500yds (460m) E of Hatton Rock Farm	Unknown	423815	257700
MWA5156	N/A	Site of Poss Ring Ditch 500m E of Hatton Rock Farm	Early Neolithic to Late Bronze Age	423675	257706
MWA6292	N/A	Site of Early Medieval Church 500m E of Hatton Rock	Early medieval	423716	257708
MWA6075	N/A	Neolithic or Bronze Age Possible Ring Ditch	Early Neolithic to Late Bronze Age	423724	257726
MWA960	N/A	Site of High Status Anglo-Saxon Settlement 425m NE of Hatton Rock Farm	Anglo-Saxon	423740	257736
MWA964	N/A	Fishpond to E of Spring Cottages, Hampton Lucy	Medieval	422744	257802
MWA30025	N/A	Site of Alveston Ferry Crossing	Industrial to Modern	423746 - 423713	256552 - 256531

Gazetteer: Reach 2

NHLE/ HER Ref	Designation	Name	Period	Easti ng	Nort hing
MNA188373 / MNA188373	N/A	Fording Point, Charlecote Park	Post-medieval	45640	25640
MWA20223	N/A	Kingsmead Bridge	Industrial to Modern	42588 0	25582 7
MWA19363	N/A	A Prehistoric Pit Circle Visible on Air Photos.	Early Neolithic to Late Bronze Age	42612 5	25588 2
MWA6307	N/A	Undated Crop Mark Enclosure	Unknown	42498 4	25593 5
MWA19362	N/A	An Enclosure and Ring Ditch Visible As Cropmarks	Early Iron Age to Romano-British	42619 3	25594 9
MWA19860	N/A	Surviving Ridge and Furrow 2550m NW of Kingsmead Farm.	Medieval to Industrial	42570 7	25596 5
MWA1166	N/A	Findspot - Roman Bronze Ring	Romano-British	42600 0	25600 0
MWA1144	N/A	Pit Alignment	Late Bronze Age to Late Iron Age	42509 5	25600 1
1381821	LB - II	West Gate to Charlecote Park	-	42513 6	25603 9
1381820	LB - II	West Lodge to Charlecote Park	-	42511 3	25604 7
MWA19364	N/A	Part of A Possible Iron Age Or Roman Rectilinear Enclosure.	Early Iron Age to Romano-British	42601 0	25605 3
51106/MNA1	N/A	Ditched & Banked Boundary, Charlecote Park	Medieval? - Post-	42509	25618

NHLE/ HER Ref	Designa tion	Name	Period	Easti ng	Nort hing
52795			medieval?	4	8
MWA1123/ 51223/MNA1 52925	N/A	Site of Charlecote DMV (Old Town Site)	Medieval	42565 0	25619 5
1381812/ MWA19949	LB - II	Park Bridge at NGR SP259 562 to South of Park	-	42591 6	25625 7
1005755/ MWA1119	SM	Charlecote Bridge	-	42629 5	25625 8
1381826	LB - II	Hiorn's Bridge (That Part in Charlecote)	-	42629 5	25625 8
51251 / MNA152956	N/A	Site of Avon Bridge, Charlecote Park	Medieval	42571 0	25627 6
1381825	LB - II	Charlecote Gardens	-	42634 0	25627 6
MWA7870/ 51133 / MNA152825	N/A	Burials at Charlecote DMV	Medieval	42530 0	25630 0
MWA30665	N/A	Extant Tumbledown Stile at Charlecote Park, Hampton Lucy	Industrial to Modern	42623 6	25632 3
1381810/ 51079/MNA1 53027	LB - II	Cascade at Mouth of River Dene at NGR Sp 258 563 to South of Park	-	42585 7	25632 4
MWA1112	N/A	Charlecote Park (16th and 17th Century Park)	Medieval to Modern	42577 6	25632 9
MWA20396	N/A	Reported Crash Site of Wellington (HE480) North of the 'Lodge', Charlecote	Modern	42505 2	25633 6
51247 / MNA152951	N/A	Site of Small Island in River Avon, Charlecote Park	Industrial	42528 7	25634 7
MWA29661	N/A	The Stables, Charlecote Park, Charlecote	Medieval to Modern	42595 8	25635 7
1001187/ MWA8541	RPG - II*	Charlecote Park	-	42580 5	25635 7
51227 / MNA152929	N/A	Site of Possible Post Medieval Boat House, Charlecote Park	Post-medieaval	42587 2	25636 7
1381808	LB - I	Laundry and Brewhouse and Stables and Coach House Immediately South of Charlecote Park	-	42596 2	25636 8
1381801	LB - II	East Entrance Gates to Charlecote Park and Flanking Railings and Piers	-	42623 6	25638 4
1381805	LB - II*	South Forecourt Wall, Gates, Piers and North and South Returns and Coach House	-	42597 1	25639 7
51198 / MNA152896	N/A	Site of Post Medieval Outbuilding, Charlecote Park	Post-medieval	42587 6	25639 7
MWA30498	N/A	Probable site of the Dairy at Charlecote Park	Industrial	42599 0	25640 0
1381800	LB - I	Gatehouse to Charlecote Park	-	42599 3	25641 1
MWA7586	N/A	Charlecote Hall	Post-medieval to Industrial	42591 4	25641 2
1381799/ MNA152910	LB - I	Charlecote Park	-	42590 6	25642 5
1381806	LB - II	Terrace Wall and Steps to West Terrace and	-	42588	25642

NHLE/ HER Ref	Designation	Name	Period	East ing	North ing
		to Croquet Lawn of Charlecote Park		1	9
1381804	LB - II*	Lead Statue of Shepherdess to North Side of Forecourt	-	425968	256436
1381803	LB - II*	Lead Statue of Shepherd to North Side of Forecourt	-	425970	256437
1381802	LB - II*	North Forecourt Wall With Two Gates and Gate Piers and Return to Gatehouse	-	425953	256438
N/A	CA	Charlecote & Hampton Lucy	-	425838	256440
1381809	LB - II	Orangery	-	425989	256489
1381807	LB - II	Granny's Summerhouse	-	425972	256490
MWA13111	N/A	Ha-Ha at Charlecote Park, Charlecote Warwickshire	Post-medieval to Modern	426013	256510
1381831	LB - II	Ford Headstone Approximately 23 Metres South of Chancel of Church of St Leonard	-	426261	256528
1381832	LB - II	Seeley Headstone Approximately 22 Metres South of Chancel of Church of St Leonard	-	426259	256529
1381834	LB - II	Southam Headstone Approximately 15 Metres South of Chancel of Church of St Leonard	-	426260	256535
MWA4653	N/A	Charlecote Park Water Garden	Post-medieval	425931	256543
1381833	LB - II	Seeley Headstone Immediately South of Chancel of Church of St Leonard	-	426259	256547
1381830	LB - I	Church of St Leonard	-	426249	256553
MWA1124	N/A	Church of St Leonard, Charlecote	Industrial	426250	256553
MWA5179	N/A	Site of Medieval Church of St Leonard, Charlecote.	Medieval	426250	256553
MWA13111	N/A	Ha-Ha at Charlecote Park, Charlecote Warwickshire	Post-medieval to Modern	425978	256566
MWA7112	N/A	The 18th-19th Century Landscaped Charlecote Park	Industrial to Modern	425797	256590
MWA6270	N/A	Possible DMV at Charlecote (Church Site)	Medieval	426307	256598
MNA152910	N/A	Mound at Junction of Stream and River Avon, Charlecote Park	Unknown	425861	256629
MWA20317	N/A	Bridge to Fishpond Charlecote	Post-medieval to Modern	425981	256708
1381811/ MWA20317	LB - II	Dam and Cascade and Bridge to Fish Pond at NGR Sp 260 566 to North of Park	-	425981	256709
MWA958	N/A	Neolithic Or Bronze Age Ring Ditch	Early Neolithic to Late Bronze Age	425143	256743
MWA5157	N/A	Undated Cropmark Complex, Hampton Lucy	Unknown	425080	256765
51228 / MNA152930	N/A	Water Channel Separating Front Park From Place Meadow, Charlecote Park	Industrial	426022	256816
MWA5158	N/A	Findspot - Roman Pottery in Hampton Lucy	Romano-British	425100	256850

NHLE/ HER Ref	Designation	Name	Period	East ing	North ing
MWA19952	N/A	Charlecote Park No.2	Industrial to Modern	42630 1	25685 8
1382124	LB - II*	Hampton Lucy House	-	42561 5	25694 2
MWA8561	N/A	Hampton Lucy Rectory Grounds	Post-medieval to Industrial	42560 1	25694 5
MWA19951	N/A	Charlecote Park No.1 Bridge	Industrial to Modern	42607 2	25694 9
1382123	LB - II	Wall to the South Side of the Churchyard of the Church of St Peter Including 3 Headstones	-	42565 0	25696 9
1382121	LB - II	Chest Tomb Approximately 8 Metres South East of the Chancel of the Church of St Peter	-	42566 5	25700 3
1382119	LB - I	Church of St Peter Ad Vincula	-	42564 7	25701 4
MWA968	N/A	Old Church of St Peter, Hampton Lucy.	Medieval to Industrial	42564 5	25701 5
1382117	LB - II	Avonside	-	42569 8	25702 5
1382115	LB - II	Old Post Office and Attached Reading Room/Institute	-	42550 1	25702 8
1382122	LB - II	Railings and Gates to North Side of the Churchyard of St Peter and 2 Gates to the West	-	42563 6	25703 4
1382113	LB - II	Numbers 37 and 38 and Tudor Cottage	-	42546 4	25703 8
1382116	LB - II	47, Church Street	-	42559 0	25703 8
MWA9132	N/A	Hampton Lucy Medieval Settlement	Medieval	42557 3	25710 9
51038 / MNA152982	N/A	Curving Ditch at North End of Meadow, Charlecote Park	Medieval? - Post-medieval?	42585 3	25711 0
MWA6754	N/A	Linear Cropmarks 300m E of Charlecote Mill	Unknown	42620 1	25715 6
MWA1125	N/A	Charlecote Mill Bridge	Industrial	42586 3	25715 9
1382105	LB - II	Bridge Over River Avon	-	42575 5	25715 9
MWA951/ MNA188375	N/A	Hampton Lucy Bridge	Post-medieval to Modern	42575 5	25716 0
MWA1114	N/A	Charlecote Mill	Post-medieval	42590 5	25721 4
1381813	LB - II	Charlecote Mill (That Part in Charlecote Cp)	-	42590 2	25721 4
1381814	LB - II	Charlecote Mill House	-	42591 9	25721 4
1382109	LB - II*	Charlecote Mill (That Part in Hampton Lucy Cp)	-	42590 3	25721 6
1381815	LB - II	Outbuilding Immediately North East of Charlecote Mill House	-	42593 8	25722 0
MWA1153	N/A	Post Medieval to Industrial Mill Pond	Post-medieval to Industrial	42585 0	25724 2

NHLE/ HER Ref	Designa tion	Name	Period	Easti ng	Nort hing
MWA20361	N/A	Reported Site of B17G Crash North West of Charlecote Mill, But in the Parish of Hampton Lucy, on the 2nd October 1944.	Modern	42586 1	25725 7
1382111	LB - II	Cottage on the West Bank of the River Avon Opposite Charlecote Mill in Avon Ford	-	42573 9	25729 5
MWA7221	N/A	Iron Age Site at Hampton Lucy	Iron Age	42548 7	25734 0
MWA977	N/A	Site of Possible Mill at Hampton Lucy	Medieval to Modern	42596 3	25738 3
MWA956	N/A	Probable Roman Settlement N of Hampton Lucy	Romano-British	42534 0	25752 7
MWA7220	N/A	Remains of Ridge and Furrow Seen in Pipeline, Hampton Lucy	Medieval	42606 5	25753 4
MWA1147	N/A	Possible Roman Settlement	Romano-British	42659 2	25761 6
MWA2211	N/A	Undated Road	Unknown	42627 9	25763 6
MWA10292	N/A	Possible Prehistoric Or Romano-British Settlements. See MWA 1147	Unknown	42667 3	25776 4
MWA4651	N/A	Undated Linear Crop Mark	Unknown	42596 0	25780 0
MWA6059	N/A	Mortuary Enclosure 700m S of Wasperton	Early Neolithic to Late Neolithic	42637 0	25817 0
MWA5499	N/A	Excavation of Bronze Age Ring Ditches at Wasperton	Bronze Age	42624 7	25836 3
MWA5501	N/A	Excavation of Iron Age Settlement at Wasperton	Iron Age	42624 5	25836 4
MWA5503	N/A	Excavation of Romano British Cemetery at Wasperton	Romano-British	42624 8	25836 5
MWA5500	N/A	Excavation of Poss Iron Age Boundary at Wasperton	Middle Bronze Age to Late Iron Age	42624 8	25836 7
MWA1845	N/A	Excavation of Neolithic Settlement at Wasperton	Late Neolithic to Early Bronze Age	42628 0	25836 9
MWA5502	N/A	Excavation of Roman Settlement at Wasperton	Romano-British	42623 5	25839 9
1005712	SM	Enclosures and 'Drove Road' 100yds (90m) S of Manor House Farm	-	42638 3	25863 0
MWA5504	N/A	Excavation of Anglo Saxon Cemetery at Wasperton	Anglo-Saxon	42638 5	25863 8
MWA6058	N/A	Neolithic Settlement 700m S of Wasperton	Early Neolithic to Late Neolithic	42638 4	25863 9
MWA20358	N/A	Reported Crash Site of Whitley Aircraft Which Crashed on the 23rd July 1943 West of Manor House Farm, Wasperton.	Modern	42566 1	25872 6
MWA12854	N/A	Cedar House Garden, Wasperton	Unknown	42658 5	25873 0
MWA9685	N/A	Undated Sequence of Alluvium Derived From the River Avon Flooding at Wasperton.	Unknown	42592 1	25875 4
MWA12702	N/A	Iron Age Gully Near 'The Granary' at Manor House Farm, Wasperton	Iron Age	42644 6	25877 5
1035126	LB - II	Church of St John the Baptist	-	42657 2	25877 6

NHLE/ HER Ref	Designation	Name	Period	East ing	Nort hing
MWA2203	N/A	Church of St John the Baptist, Wasperton	Post-medieval to Industrial	426575	258778
MWA5250	N/A	Site of Medieval Church at Wasperton	Medieval to Post-medieval	426577	258779
1325532	LB - II*	Old Manor House	-	426410	258805
MWA8296	N/A	Arch Obs of Well at Manor House Farm, Wasperton	Unknown	426400	258810
MWA20357	N/A	Reported Crash Site of Wellington West of Manor House Farm, Wasperton.	Modern	425658	258811
MWA2209	N/A	Dovecote East of Wasperton Manor House	Post-medieval	426494	258811
MWA6755	N/A	Possible Ring Ditch SE of College Farm, Wasperton	Early Neolithic to Late Bronze Age	426987	258843
MWA2204	N/A	Medieval Manor House at Wasperton	Medieval to Industrial	426418	258844
MWA9137	N/A	Wasperton Medieval Settlement	Medieval	426609	258889
MWA2205/ MWA8405	N/A	Wasperton Village Hall	Industrial	426577	258896
1107194	LB - II	The Elms	-	426832	258992
MWA19862	N/A	Cropmark of 'D' Shaped Enclosure	Unknown	425802	258998
MWA12983	N/A	Wasperton House Garden, Wasperton, Warwick	Industrial to Modern	426966	259012
1035127	LB - II	Wasperton House	-	426892	259052
MWA2202	N/A	Possible Site of Watermill 400m NW of Church	Medieval	426442	259161
MWA5155	N/A	Findspot - Roman Pottery and Tile	Romano-British	426400	259200
MWA4950	N/A	Crop Mark Site 650m N of Wasperton	Unknown	425816	259224
MWA20580	N/A	Three Searchlights For 'Sandra' Lighting For Wellesbourne Mountford Airfield.	Modern to Unknown	427289	259457
MWA7466	N/A	Findspot - Medieval Carved Stone	Medieval	426400	259500
1382107	LB - II	Grove Fields Farmhouse	-	426368	259523
MWA6753	N/A	Linear Cropmark 400m SE of Hampton Wood	Unknown	425767	259558
MWA13165	N/A	Ditches and Gullies Probably Later Prehistoric Or Roman, Grove Fields Farm, Hampton Lucy	Early Bronze Age to Romano-British	426376	259560
MWA30474	N/A	Post Medieval Structures, Grove Fields House, Fulbrook Lane, Hampton Lucy	Post-medieval to Industrial	426376	259560
MWA7185	N/A	Findspot - Prehistoric Flints	Early Mesolithic to Late Bronze Age	426506	259580
MWA957	N/A	Late Bronze Age to Romano-British Settlement at Grove Field Farm	Late Iron Age	426426	259601
MWA963	N/A	Trackway and Ford to E of Grove Field Farm, Hampton Lucy.	Unknown	426980	259650

NHLE/ HER Ref	Designation	Name	Period	East ing	North ing
1035124	LB - II	The Forge Cottage	-	42704 4	25975 7
MWA9930	N/A	Hampton Wood	Medieval	42550 4	25984 0
MWA8691	N/A	Hampton Park	Medieval	42551 4	25984 1
MWA850	N/A	Fulbrook Park	Medieval to Post- medieval	42496 5	26000 4
1035123	LB - II	Wasperton Farmhouse	-	42736 8	26001 0
MWA13422	N/A	Single Medieval Ditch, Church Street, Hampton Lucy	Medieval	42543 4 - 42543 5	25704 7 - 25703 4

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NHLE/ HER Ref	Designation	Name	Period	East ing	North ing
MWA957	N/A	Late Bronze Age to Romano-British Settlement at Grove Field Farm	Late Iron Age	426426	25960 1
MWA850	N/A	Fulbrook Park	Medieval to Post- medieval	424965	26000 4
MWA849	N/A	Site of Possible Medieval Lodge 600m S of Court Farm House, Fulbrook.	Medieval	425347	26003 5
MWA20360	N/A	Reported Site of Whitley Aircraft Crash South East of Westham House, Barford.	Modern	426594	26007 2
MWA7287	N/A	Site of Possible Barrow	Early Neolithic to Early Iron Age	426920	26007 9
MWA7283	N/A	Site of Gasworks	Industrial	426977	26020 6
MWA20359	N/A	Reported Crash Site of Hurricane Fighter North of Hampdon Wood, Fullbrook.	Modern	425625	26021 7
MWA12893	N/A	A Series of Romano-British Gullies Uncovered in Advance of Construction of the Barford Bypass	Romano-British	426813	26023 0
MWA9788	N/A	A Romano-British Pottery Sherd From Oldhams Transport Depot, Wellesbourne Road, Barford	Romano-British	426896	26027 9
MWA12892	N/A	Romano-British Pit Uncovered in Advance of Construction of the Barford Bypass	Romano-British	426759	26029 6
1011373/ MWA835	SM	Duke of Bedford's Castle, 140m SE of Castle Farm	-	425030	26032 2
MWA6382	N/A	Cropmark of Possible Enclosure on Castle Hill	Unknown	425264	26033 8
1364915	LB II	Granville Arms Public House	-	426950	26036 9
MWA2753	N/A	Findspot - Roman Pottery	Romano-British	426000	26040

NHLE/ HER Ref	Design ation	Name	Period	Eastin g	North ing
					0
MWA5313	N/A	Findspot - Medieval Pottery	Medieval	426000	260400
MWA5314	N/A	Findspot - Mesolithic - Bronze Age Flints	Early Mesolithic to Late Bronze Age	426000	260400
MWA4092	N/A	Findspot - Post Medieval Jetton	Post-medieval	427300	260400
MWA30269	N/A	Prehistoric Pits, Wasperton Lane, Barford	Late Prehistoric	427052	260446
MWA4620	N/A	Undated Crop Mark Enclosure, Sherbourne	Unknown	426136	260512
1035249	LB II*	Barford House	-	427013	260532
MWA838	N/A	Fishpond 100m S of Court Farm House	Medieval to Post-medieval	425221	260541
MWA837	N/A	Fishpond 100m SE of Court Farm House	Medieval	425348	260551
1320031	LB II	Gazebo to East of Barford House	-	427063	260553
MWA701	N/A	Late Iron Age/Romano British Activity at Barford	Late Iron Age to Romano-British	426798	260585
MWA12728	N/A	Barford House Garden, Barford, Warwick	Industrial to Modern	427088	260587
MWA843	N/A	Findspot - Medieval Steelyard Weight From Fulbrook.	Medieval	425100	260600
MWA970	N/A	Findspot - Medieval Gravestone, Fulbrook.	Medieval	425300	260600
MWA7288	N/A	Findspot - Prehistoric Flint Flakes	Middle Neolithic to Late Neolithic	426600	260600
MWA30253	N/A	Barford Bus Stop and War Memorial	Modern	426939	260605
MWA12888	N/A	Late Bronze Age/Early Iron Age Pit Uncovered in Advance of Construction of the Barford Bypass	Late Bronze Age to Early Iron Age	426664	260618
MWA12885	N/A	Area of Middle-Late Iron Age Pits and Postholes Uncovered in Advance of Construction of the Barford Bypass	Middle Iron Age to Late Iron Age	426664	260630
MWA12887	N/A	Late Neolithic/Bronze Age Flints Discovered in Advance of Construction of the Barford Bypass	Late Neolithic to Late Bronze Age	426672	260631
MWA848	N/A	Site of Gatehouse Near Moated Site, Fulbrook.	Medieval	425270	260632
MWA5153	N/A	Site of Manor House to W of Court Farm House, Fulbrook.	Medieval	425271	260632
MWA12886	N/A	Late Mesolithic Flint Discovered in Advance of Construction of the Barford Bypass	Late Mesolithic	426663	260638
MWA12889	N/A	A Series of Romano-British Gullies Uncovered in Advance of Construction of the Barford Bypass	Romano-British	426663	260648
MWA840	N/A	Findspot - Roman Pottery Fragment	Romano-British	425350	260670
1320042	LB II	15, Wellesbourne Road	-	426949	26067

NHLE/ HER Ref	Design ation	Name	Period	Eastin g	North ing
					3
MWA4299	N/A	Findspot - Medieval Heraldic Pendant	Medieval	425300	260700
MWA845	N/A	Site of Fulbrook Church	Medieval	425367	260709
1116265	LB II	6, Wellesbourne Road	-	426907	260724
MWA8716	N/A	Post-Medieval Activity, Wellesbourne Road	Post-medieval to Industrial	426883	260734
1011196/ MWA841/ MWA842/ MWA839/ MWA7252	SM	Two Moated Sites and Fishponds, and An Associated Area of Ridge and Furrow, West and North West of Court Farm House	-	425163	260739
MWA834	N/A	Site of Fulbrook Deserted Medieval Settlement	Medieval	425336	260741
MWA30210	N/A	18th Century Pit, 2 Church Street, Barford	Post-medieval to Industrial	426951	260743
MWA9725	N/A	Undated Quarry Pits at Hemmings Mill, Barford.	Unknown	426868	260752
1035277	LB II	1, Bridge Street	-	426890	260758
MWA9967	N/A	Well and Water Tank in Grounds of the Cottage, Mill Lane, Barford	Industrial	426798	260759
MWA30654	N/A	19th Century Well at No 3 Bridge Street, Barford	Industrial to Modern	426885	260759
1035278	LB II	3, Bridge Street	-	426889	260766
1035248	LB II	The Cottage	-	426828	260773
1116509	LB II	Cedar House Including Area Railings to West and South	-	426910	260774
1035240	LB II	Sun Cottage	-	426987	260783
1116517	LB II	Bank House	-	426896	260792
1035276	LB II	4, Bridge Street	-	426904	260792
1364909	LB II	Ivy House	-	426996	260794
1116422	LB II	Gables Cottage	-	426962	260796
MWA7308	N/A	Findspot - Prehistoric Flint Scatter, Barford Bridge	Late Mesolithic to Early Bronze Age	426618	260798
MWA9134	N/A	Barford Medieval Settlement	Medieval	427192	260799
1116495	LB II	Joseph Arch Public House	-	426863	260800
MWA4621	N/A	Undated Crop Mark Settlement, Barford	Unknown	426530	260803
1035241	LB II	28, Church Street	-	427033	260804

NHLE/ HER Ref	Design ation	Name	Period	Eastin g	North ing
1035279	LB II	Dragon Yard	-	427200	260804
1364910	LB II	38 and 40, Church Street	-	427058	260810
1035242	LB II	44, Church Street	-	427068	260813
MWA7286	N/A	Site of Fishpond	Industrial	426375	260822
1364907	LB II	4, Church Lane	-	427229	260822
MWA9277	N/A	Medieval Pottery From Barford	Medieval	426185	260833
1035243	LB II	56, Church Street	-	427139	260842
1364887	LB II	Barn Between Numbers 11 and 17, Opposite Bridge House and South of Number 17	-	426837	260844
1035238	LB II	8, Church Lane	-	427269	260845
1035247	LB II	2, Keytes Lane	-	427083	260848
1035244	LB II	The Malt Barn Between Numbers 25 and 27	-	427107	260853
1364886	LB II	Bridge House	-	426858	260858
MWA12891	N/A	Area of Middle-Late Iron Age Pits and L-Shaped Ditch Uncovered in Advance of Construction of the Barford Bypass	Middle Iron Age to Migration	426553	260868
1116308	LB II	4, Keytes Lane	-	427076	260874
1116501	LB II	17, Bridge Street	-	426811	260876
1035239	LB II	Barford Lodge	-	427358	260903
MWA10256	N/A	Anglo-Saxon Occupation West of Barford	Anglo-Saxon	426530	260905
MWA7282	N/A	Site of An 18th Century Gravel Pit	Industrial	426597	260906
MWA708	N/A	Church of St Peter, Barford	Medieval to Industrial	427237	260907
1116437/ MWA5124	LB II*	Church of St Peter	-	427234	260909
MWA3686	N/A	Possible Site of Medieval Grange Off Church Street, Barford.	Medieval	427163	260939
MWA5481	N/A	Site of Post Medieval Manor House Off Church Street	Post-medieval	427163	260939
1364914	LB II	5, Keytes Lane	-	427045	260940
1116319	LB II	21 and 23, Keytes Lane	-	427032	260949
MWA4622	N/A	Undated Trackway	Unknown	425066	260951
1364911	LB II	The Glebe Hotel	-	427256	26095

NHLE/ HER Ref	Design ation	Name	Period	Eastin g	North ing
					3
MWA8012	N/A	Battery	Modern	426767	260956
1364908	LB II	Dovecote at Rear of Number 7	-	427301	260968
MWA20349	N/A	Dovecote Off Church Lane, Barford Village	Industrial	427302	260969
1319939/ MWA707	LB II	Barford Bridge	-	426778	260974
1116375	LB II	29, Church Street	-	427207	260987
MWA12984	N/A	Watchbury House Garden, High Street, Barford	Post-medieval to Modern	427427	260990
1364912	LB II	Jasmine Cottage	-	427218	260993
MWA1247	N/A	Findspot - Roman Brooch	Romano-British	426000	261000
MWA717	N/A	Findspot - Palaeolithic Flint Object, Barford.	Early Lower Palaeolithic to Late Middle Palaeolithic	427000	261000
1035245	LB II	The Old Mill House	-	427287	261021
MWA8011	N/A	Pillbox at Barford Bridge	Modern	426730	261030
MWA7281	N/A	Site of Boathouse at Sherbourne	Industrial	426543	261038
MWA12586	N/A	Boundary Ditch and Posthole at Avonside, 1 High Street, Barford	Medieval to Post-medieval	427263	261047
MWA12904	N/A	Wooden Piles Found 100m North West of Barford Bridge	Unknown	426682	261069
1364913	LB II	Avonside Cottage, Avonside House	-	427252	261071
1116348	LB II	Little Watchbury, Watchbury House	-	427367	261076
MWA702	N/A	Site of Barford Mill	Medieval to Industrial	427211	261078
MWA706	N/A	Ice House By Watchbury Farm, Barford	Industrial	427460	261100
1035246	LB II	Wheatsheaf Cottage	-	427430	261130
1116333	LB II	22, High Street	-	427448	261140
1035140	LB II	Churchyard Boundary Wall	-	426198	261170
MWA5125	N/A	Old Church of All Saints, Sherbourne.	Medieval to Industrial	426230	261180
1035139/ MWA975	LB II*	Church of All Saints	-	426223	261184
1364971/ MWA976	LB II	Churchyard Cross North East of Church of All Saints	-	426240	261203
1005720/ MWA9133	SM	Sherbourne Churchyard Cross	-	426238	261208

NHLE/ HER Ref	Design ation	Name	Period	Eastin g	North ing
MWA7285	N/A	Fishpond N of Barford Bridge	Post-medieval	426738	261236
MWA12219	N/A	Barford; Gasometer; Possible Methane Plant	Industrial to Modern	427690	261266
1035141	LB II*	Sherbourne Park	-	426297	261294
MWA29796	N/A	Barford Landing Ground	Modern	427184	261326
1002989/ MWA967/ MWA5159	SM	Enclosures in Park of Sherbourne House, 200yds (180m) NE of Church	-	426471	261389
1364972	LB II	Church Farmhouse	-	426189	261421
1005711/ MWA966	SM	Enclosures 450yds (410m) NE of Parish Church	-	426682	261540
N/A	CA	Sherbourne Conservation Area	-	42679	261578
MWA19915	N/A	Barford Hill Bridge	Industrial to Modern	427992	261647
MWA30549	N/A	Debden Hollow, Barford Hill, Barford	Modern	427765	261682
1393751	LB II	Debden Hollow, Together With the Retaining Walls, Steps and Raised Flower Beds to the East of the House and Swimming Pool, Steps and Retaining Wall to the West	-	427762	261683
MWA704	N/A	Site of Ice House 400m N of Clock Cottage, Barford.	Post-medieval to Industrial	427737	261700
MWA12727	N/A	Barford Hill House Garden, Barford, Warwick	Industrial to Modern	427778	261709
MWA703	N/A	Findspot - Palaeolithic Flint Implement, Barford.	Early Lower Palaeolithic to Late Middle Palaeolithic	428050	261750
MWA4698	N/A	Excavation of Bronze Age Ditch - 'Site M'	Late Neolithic to Early Iron Age	428056	261799
MWA6377	N/A	Findspot - Neolithic Or Bronze Age Flint Scatter	Early Neolithic to Late Bronze Age	427250	261800
MWA6070	N/A	Neolithic Pit & Pottery	Early Neolithic to Late Neolithic	428113	261809
MWA30176	N/A	Site of A Farm Located Approximatly 230m South of Old Barn Cottage, Sherbourne	Industrial to Modern	427170	261865
MWA4685	N/A	Undated Linear Cropmark	Unknown	427286	261867
MWA4699	N/A	Undated Ditch Site 'O'	Unknown	428178	261893
MWA4697	N/A	Excavation of Undated Pit - 'Site L'	Unknown	428179	261893
MWA4690	N/A	Neolithic Pit	Early Neolithic to Late Neolithic	428084	261919
1005710/ MWA5515/ MWA5516	SM	Cursus, Enclosures and Other Cropmarks 900m NNW of Barford Church	-	426997	261925
MWA4692	N/A	Excavation of Iron Age Settlement - 'Site G'	Iron Age	428077	261983

NHLE/ HER Ref	Design ation	Name	Period	Eastin g	North ing
MWA4890	N/A	Cropmark Complex to E of Bushey Hill, Barford	Early Neolithic to Romano-British	428199	261985
MWA5588	N/A	Excavation of Iron Age Settlement - 'Site E'	Iron Age	428200	261986
MWA4693	N/A	Excavation of Possible Neolithic Pits - 'Site H'	Late Prehistoric	428121	262000
MWA9787	N/A	Find of Worked Flint in the Area of Barford Sheds	Early Mesolithic to Late Bronze Age	428001	262001
MWA4691	N/A	Excavation of Undated Pits - 'Site F'	Unknown	428115	262046
1035275	LB II	Barn 50 Yards to South of Alderham Farmhouse	-	428016	262123
1116538	LB II	Alderham Farmhouse	-	428005	262130
MWA705	N/A	Double Pit Alignment, Barford.	Late Bronze Age to Late Iron Age	428642	262348
MWA12908	N/A	Longbridge Manor Gardens, Longbridge, Warwick	Post-medieval to Modern	426828	262528
MWA8124	N/A	Fish Pond Associated With Longbridge Manor	Unknown	426899	262584
MWA20218	N/A	Longbridge	Medieval to Modern	426922	262593
MWA4686	N/A	Undated Cropmark Enclosures & Linear Features	Unknown	428450	262628
1184689	LB II	West Barn, The Old House	-	426940	262638
1035416	LB II	The Old House	-	426959	262652
MWA6424	N/A	Cropmark Enclosure East of Stratford Road, Warwick	Unknown	427207	262706
MWA9700	N/A	Post-Medieval Agricultural Activity at Old Tree Nursery, Stratford Road, Longbridge.	Post-medieval to Industrial	427229	262775
MWA9699	N/A	Nissen Hut at Old Tree Nursery, Stratford Road, Longbridge, Warwick	Modern	427283	262807
MWA1977	N/A	Possible Site of Lee Deserted Medieval Village	Medieval	428000	263000
MWA4072	N/A	Findspot - Migration Period Bronze Brooch	Anglo-Saxon	428000	263000
MWA4073	N/A	Findspot - Medieval Assorted Finds From the Area of Warwick Castle Park	Medieval	428000	263000
MWA4074	N/A	Findspot - Post Medieval Assorted Finds	Post-medieval	428000	263000
MWA4076	N/A	Findspot - Roman Coin & Pottery	Romano-British	428000	263000
MWA8871	N/A	Findspot - Prehistoric Flint Flake, West of Stratford Rd, Warwick	Early Mesolithic to Late Bronze Age	427178	263022
MWA20219	N/A	Leaffield Bridge	Industrial to Modern	427944	263043
1035509/ MWA20219	LB II	Leaffield Bridge	-	427945	263043
1035221	LB II*	The Hunting Lodge	-	428279	263078

NHLE/ HER Ref	Design ation	Name	Period	Eastin g	North ing
MWA12949	N/A	Spier's Lodge Garden, Warwick Castle Park, Warwick	Industrial to Modern	428272	263087
MWA1964	N/A	Site of Tollgate on Stratford Road	Industrial	427244	263092
MWA1978	N/A	Medieval Earthwork Field System	Medieval	427807	263095
MWA9733	N/A	Pillbox at Castle Park	Modern	427973	263101
MWA1982	N/A	Site of Anglo Saxon Cemetery at Longbridge	Anglo-Saxon	427513	263196
MWA10108	N/A	Find of A Roman Item in the Leafield Area of Castle Park, Warwick	Romano-British	428019	263205
MWA8101	N/A	Raf Warwick	Modern	426914	263285
MWA10156	N/A	Find of A Medieval Coin in Warwick Castle Park	Medieval	428756	263316
MWA13155	N/A	Leafield Barns, Stratford Road, Warwick	Post-medieval	427776	263346
MWA13155	N/A	Leafield Barns, Stratford Road, Warwick	Post-medieval	427758	263364
MWA4068	N/A	Findspot - Industrial Token	Industrial	427500	263400
1000386/ MWA6956	RPG I	Wawick Castle	-	428498	263449
MWA9839	N/A	Worked Flint Found in Warwick Castle Park	Early Neolithic to Late Neolithic	428551	263570
MWA9852	N/A	Find of Medieval Coins Near Leafields Farm, Warwick	Medieval	427710	263595
MWA10157	N/A	Find of A Medieval Coin in Warwick Castle Park	Medieval	427951	263663
MWA10161	N/A	Find of A Medieval Coin in Warwick Castle Park.	Medieval	427861	263753
MWA10162	N/A	Find of A Post Medieval Coin in Warwick Castle Park	Post-medieval	427859	263755
MWA7124	N/A	Findspot - Roman Coins & Metal Objects	Romano-British	427900	263800
MWA4069	N/A	Findspot - Roman Coin	Romano-British	427800	263900
MWA4071	N/A	Findspot - Post Medieval & Industrial Metal Finds	Post-medieval to Industrial	427800	263900
	CA	Warwick Conservation Area	-	428333	263945
MWA10154	N/A	Find of Two Medieval Coins in Warwick	Medieval	427948	263962
MWA6640	N/A	Findspot - Roman Coin From Castle Park, Warwick	Romano-British	428002	263994
MWA4333	N/A	Findspot - Medieval Assorted Finds	Medieval	428000	264000
MWA6641	N/A	Findspot - Post Medieval Metal Items in Warwick Castle Park	Post-medieval	428000	264000
MWA8252	N/A	Medieval Remains in Castle Park	Medieval	428812	264174

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
MWA10020	N/A	Finds of Post Medieval Items in Warwick Castle Park	Post-medieval	428812	264175
MWA10021	N/A	Find of A Roman Item in Warwick Castle Park	Romano-British	428812	264175
	CA	Barford Conservation Area	-	427349	427349
MWA4820	N/A	Turnpike Road From Warwick to Paddle Brook	Industrial	426941 - 422369	251055 - 237559
MWA4787	N/A	Turnpike Road From Warwick to Stratford	Industrial	423918 - 428010	260460 - 264683

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NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
MWA6956	N/A	Warwick Castle Park, Banbury Road, Warwick	Post-medieval to Modern	428517	263503
MWA4615	N/A	Site of Old Banbury Road S of Warwick	Medieval to Post-medieval	428941	263713
MWA30287	N/A	Bridge End Prisoner of War (POW), Agricultural Committee and Resettlement Camp.	Unknown	429071	264194
MWA13181	N/A	Medieval Burials in the Rear Garden of 13 Stratford Road, Warwick	Medieval	427800	264255
MWA10155	N/A	Post Medieval Item Found in Warwick Castle Park	Post-medieval	264267	264267
MWA1956	N/A	Site of Church and Churchyard of St Lawrence, West Street	Medieval	427803	264282
MWA13184	N/A	Church of St Lawrence, Stratford Road, Warwick, Warwickshire	Medieval to Post-medieval	427806	264282
MWA1960	N/A	Site of Preceptory of Knights Templars, Castle Park	Medieval	264300	264300
MWA4063	N/A	Findspot - Roman Coin	Romano-British	264300	264300
MWA4067	N/A	Findspot - Medieval Coin Found in Warwick Castle Park.	Medieval	264300	264300
1185271	LB II	3 & 5, Stratford Road	-	427806	264305
MWA9837	N/A	Finds of Roman Items in Warwick Castle Park	Romano-British	264306	264306
MWA9838	N/A	Finds of Medieval Coins and Papal Bullae in Warwick Castle Park	Medieval	264307	264307
MWA9841	N/A	Find of Medieval Jetton in Warwick	Medieval	264310	264310
MWA5521	N/A	Site of Medieval Moat in Castle Park	Medieval	428622	264331

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
MWA9855	N/A	Find of Great Reform Act Medallion in Warwick	Industrial	264346	264346
1299683	LB II	113 115, West Street	-	427836	264346
MWA9905	N/A	Post Medieval Items Found in Warwick Castle Park	Post-medieval	264373	264373
MWA9904	N/A	Medieval Items Found	Medieval	264375	264375
1035351	LB II	94, West Street	-	427815	264394
MWA4066	N/A	Findspot - Industrial Ornamental Fragment	Industrial	264400	264400
MWA7858	N/A	Possible Site of Church of St Helena, Castle Park	Medieval	264400	264400
MWA8316	N/A	Medieval Suburb of Bridge End, Warwick	Medieval to Post-medieval	428669	264404
MWA8902	N/A	Out-Building Remains, 7 Brooke Close, Bridge End, Warwick	Medieval	428677	264407
1035350	LB II*	90 92, West Street	-	427825	264408
1035358	LB II	109 111, West Street	-	427867	264416
1364883	LB II	The Vine Inn	-	427833	264418
MWA13366	N/A	Vine Inn, West Street, Warwick	Unknown	427824	264424
MWA30618	N/A	Medieval Wall Foundations and Roadside Ditches at 4 Brooke Close, Bridge End, Warwick	Medieval	428639	264429
1035349	LB II	80 82 84, West Street	-	427843	264432
1035357	LB II	Tinkers Hatch	-	427878	264436
1364882	LB II	Barn Behind Number 78	-	427846	264437
1035517	LB II	107, Bridge End	-	428809	264444
MWA8223	N/A	C19 Tannery, West St, Warwick	Industrial	264447	264447
MWA30619	N/A	Timber Yard, Brooke Close, Bridge End, Warwick	Industrial to Modern	428629	264450
MWA12474	N/A	Medieval Well, Bridge End	Medieval	264453	264453
1300281	LB II	84-90, Bridge End	-	428696	264463
1185365	LB II	87 91, West Street	-	427899	264473
1035515	LB II	Barn Cottage	-	428672	264473
MWA8315	N/A	Building and Associated Surface at 83 Bridge End	Medieval to Post-medieval	264480	264480
1035514	LB II	78 80, Bridge End	-	428658	26448

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
					1
1364849	LB II	81 85, West Street	-	427902	264481
1185356	LB II	75 77, West Street	-	427906	264489
MWA1954	N/A	Possible Site of Church of St Helen's, Castle Park	Medieval	428538	264491
1184107	LB II	Castle Park House	-	428586	264495
1184123	LB II	73, Bridge End	-	428674	264500
MWA4064	N/A	Findspot - Roman Fitting From Castle Park, Warwick	Romano-British	264500	264500
MWA4065	N/A	Findspot - Medieval Bronze Buckles	Medieval	264500	264500
MWA7914	N/A	19th Century Brick Foundations and A Rubbish Pit, 73 West Street, Warwick	Industrial	427915	264503
1035356	LB II	71 73, West Street	-	427918	264507
1364848	LB II	61 63, West Street	-	427922	264516
MWA12980	N/A	Warwick Castle Gardens, Warwick	Industrial to Modern	428269	264521
1299715	LB II	59, West Street	-	427927	264525
1364768	LB II	57 59 61, Bridge End	-	428618	264526
MWA2150	N/A	Medieval Ditch, Banbury Road, Warwick.	Medieval	428954	264530
1035355	LB II	57, West Street	-	427930	264531
MWA8753	N/A	Pits and Brick Walling, Quince Cottage, Bridge End, Warwick	Post-medieval	264532	264532
MWA7351	N/A	17th/18th Landscape Features at Warwick Castle	Industrial	428321	264532
1364847	LB II	55, West Street	-	427934	264536
MWA1968	N/A	Site of Medieval Cross at Bridge End	Post-medieval	428561	264539
MWA13343	N/A	Wheatsheaf Inn, West Street, Warwick	Unknown	427894	264546
1185338	LB II	49 51 53, West Street	-	427939	264546
MWA2199	N/A	Victorian Post box at Bridge End, Warwick	Industrial	428581	264556
MWA3797	N/A	Medieval Features at Park House, Bridge End, Warwick	Medieval	428565	264563
MWA13359	N/A	Site of Warwick Tavern, Crompton Street, Warwick	Unknown	427800	264564
MWA13368	N/A	Site of the Mermaid Public House, West Street, Warwick	Unknown	427914	264564

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
1255021	LB II	Church of St Mary (Roman Catholic)	-	427960	264565
1035516	LB II	37 39, Bridge End	-	428641	264568
MWA7892	N/A	Medieval Features at Park House	Medieval to Post-medieval	264570	264570
MWA7893	N/A	Boundary Wall at Park House	Industrial	264570	264570
1184115	LB II	Brome House Little Brome	-	428658	264571
1035513	LB II	The Mill House	-	428590	264572
MWA13369	N/A	Site of Nelson Inn, West Street, Warwick	Unknown	427920	264576
1364767	LB II	31, Bridge End	-	428680	264577
1035512	LB II	32-38, Bridge End	-	428682	264600
MWA13357	N/A	Forrester's Arms, Crompton Street, Warwick	Unknown	427753	264605
MWA9227	N/A	Site of Undated Well and Post Medieval Wall at 38 Bridge End, Warwick.	Unknown	428674	264605
1035348	LB II	28, West Street	-	427937	264609
MWA13367	N/A	Site of Manchester Arms Public House, West Street, Warwick	Unknown	427922	264609
1184087	LB II	16-28, Bridge End	-	428725	264613
MWA13342	N/A	Site of the Unicorn Inn, West Street, Warwick	Unknown	427986	264613
1035347	LB II	24 26, West Street	-	427944	264614
1035354	LB II	37, West Street	-	427982	264615
MWA13358	N/A	Site of Lion Inn, Crompton Street, Warwick	Unknown	427804	264619
1376011	LB II	33, West Street	-	427987	264621
1364793	LB II	21, Castle Lane	-	428022	264622
MWA1959	N/A	Site of Monastery at Friar Street	Medieval	427877	264623
1376010	LB II	31, West Street	-	427990	264626
MWA7266	N/A	Findspot at Plant Centre, Warwick Castle	Post-medieval	428063	264626
MWA1963	N/A	Old Castle Bridge, Warwick	Medieval	428530	264626
MWA10302	N/A	Well in West Street, Warwick.	Post-medieval to Modern	427998	264629

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
1035353	LB II	27 29, West Street	-	427994	26463 2
1364846	LB II	25, West Street	-	427998	26463 6
1364881	LB II	16, West Street	-	427954	26463 6
MWA13341	N/A	Site of the Malt Shovel Inn, West Street, Warwick	Unknown	428004	26463 9
MWA30029	N/A	Well to Rear of 16 West Street, Warwick	Unknown	264644	26464 4
1035352	LB II	The Malt House	-	428005	26464 4
MWA7267	N/A	Warwick Castle Domestic Range Undercroft	Medieval to Post-medieval	264653	26465 3
1299735	LB II	8 10, West Street	-	427969	26465 4
1364805	LB I	Warwick Castle	-	428424	26465 6
MWA2193	N/A	Kings Grammar School, Warwick	Industrial	264658	26465 8
1035507/ MWA2157	LB II*	Warwick Castle Mill	-	428463	26466 0
MWA7266	N/A	Findspot at Plant Centre, Warwick Castle	Post-medieval	428086	26466 5
1035483	LB II	68, Leycester Place	-	428074	26466 8
MWA2166	N/A	Undated Well	Unknown	428069	26467 1
MWA13340	N/A	Site of the Bull's Head Inn, West Street, Warwick	Unknown	428024	26467 9
MWA1951	N/A	Site of Church of All Saints, Warwick Castle	Medieval	428397	26467 9
MWA5656	N/A	Site of Early Medieval Settlement at Warwick Castle	Medieval	264681	26468 1
MWA12967	N/A	The Mill Garden, 55 Mill Street, Warwick	Modern	428505	26468 1
1035429	LB II	Stocks	-	428524	26468 1
1035386	LB II	Moss House	-	427989	26468 2
MWA12429	N/A	Civil War Activity, Warwick Castle	Post-medieval	264684	26468 4
MWA1962	N/A	Castle Bridge, Warwick	Industrial	428780	26468 9
1035414	LB II	Leycester Cottage	-	428081	26469 0
MWA1922	N/A	Warwick Castle, Phase I	Medieval	264691	26469 1
1035459	LB II	The Seven Stars Public House	-	427855	26469 3
MWA13353	N/A	Seven Stars Public House, Friars Street, Warwick	Unknown	427856	26469 4

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
1184061	LB II*	Conservatory	-	428176	264694
MWA7054	N/A	Brewhouse West of Caesar's Tower, Warwick Castle	Medieval	428455	264696
MWA13372	N/A	Site of Ale and Porter Vaults, Bowling Green Street, Warwick	Unknown	427981	264698
MWA13355	N/A	Site of Cross Keys Public House, Friars, Warwick	Unknown	427913	264699
MWA2171	N/A	Findspot - Post Medieval Pottery	Post-medieval	264700	264700
1364802/ MWA1946	LB I	St James Chapel West Gate	-	428027	264706
1035428	LB II	Mill Cottage and 55, Mill Street	-	428517	264708
1035432	LB II*	Elizabethan House	-	428054	264712
MWA30010	N/A	Burial Ground at Friends' Meeting House, 39 High Street, Warwick	Post-medieval to Modern	428107	264714
1364806	LB II*	Portion of Boundary Wall to Warwick Castle Abutting Mill Street	-	428494	264714
1364803	LB II	West Gate Pillar Box	-	428039	264716
MWA1971	N/A	Victorian Pillar Box to E of Westgate	Industrial	428039	264716
1184806	LB II	Guys Court	-	428523	264719
MWA7482	N/A	Arch Eval at Warwick Castle Park (Trench 4)	Medieval	264720	264720
MWA20338	N/A	Old Signpost on Friars Street Junction, Warwick	Modern	264721	264721
1364843	LB II	41 43, High Street	-	428061	264722
1035427	LB II*	43, Mill Street	-	428527	264723
MWA2158	N/A	Well at Friends Meeting House, Warwick	Medieval to Post-medieval	428088	264725
MWA5657	N/A	Medieval Defences	Medieval	428443	264726
1183977	LB II	Portion of Boundary Wall to Warwick Castle Abutting West Part of Castle Lane	-	428243	264727
MWA1925	N/A	The Westgate and Section of Attached Town Wall.	Medieval to Industrial	428014	264729
1035505	LB I	Town Wall the Part Extending North West From West Gate	-	428011	264729
MWA1957	N/A	Friends' Meeting House, 39 High Street, Warwick	Post-medieval to Modern	428085	264733
1184801	LB II*	The Gables	-	428536	264737
1035431	LB II*	Quaker Meeting House	-	428080	264738

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
MWA9840	N/A	Find of Medieval Buckle in Warwick	Medieval	264738	264738
MWA9704	N/A	Medieval Industrial Activity at Bread and Meat Close, Friars Street, Warwick.	Medieval	427803	264738
MWA9703	N/A	Post-Medieval Features at Bread and Meat Close, Friars Street, Warwick.	Post-medieval to Modern	427803	264739
MWA8855	N/A	Medieval Tiled Floor, Guy's Tower, Warwick Castle	Medieval	264742	264742
MWA20242	N/A	No 18 Castle Lane, Warwick	Modern	428246	264742
1035441	LB I	Hospital of Robert Dudley Earl of Leicester	-	428021	264742
MWA8854	N/A	Guy's Tower, Warwick Castle	Medieval	428405	264743
1035473	LB II	35 37 39, High Street	-	428088	264745
1364811	LB I	56, High Street	-	428053	264745
MWA5530	N/A	Excavation of Early Medieval Pits at Castle Lane	Early medieval	428219	264746
MWA5531	N/A	Excavation of Medieval Pit at Castle Lane	Medieval	428219	264746
MWA5532	N/A	Excavation of Post Medieval Building at Castle Lane	Post-medieval	428219	264747
1035472	LB II	Unitarian Chapel	-	428113	264748
MWA1949	N/A	Unitarian Chapel, High Street, Warwick	Industrial	428112	264748
MWA12909	N/A	Lord Leycester Hospital, Master's Garden, Warwick	Post-medieval to Modern	428022	264749
1364825	LB II	31 33, High Street	-	428096	264749
MWA1995	N/A	Possible Neolithic Features at Castle Lane	Early Neolithic to Late Neolithic	428206	264753
1035426	LB II*	Allens House	-	428546	264753
MWA1933	N/A	Old Stables at Warwick Castle	Medieval to Post-medieval	428469	264755
1300104	LB II*	1 AND 1A, BROOK STREET (See Details For Further Address Information)	-	428061	264759
1184423	LB II	Boundary Wall to Forecourt of Unitarian Shapel With Lamp Standards	-	428103	264762
1184544	LB II*	Norman Arch in Garden of Lord Leicester's Hospital	-	428006	264762
1035440	LB II	52, High Street	-	428073	264763
1035471	LB II	29, High Street	-	428113	264763
MWA7481	N/A	Arch Eval at Warwick Castle Park (Trench 2)	Medieval to Post-medieval	428296	264765
1364812	LB I	Egyptian Urn in Garden of Lord Leicester's Hospital	-	428006	264765

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
1035439	LB II	50, High Street	-	428078	264766
MWA13303	N/A	Bear and Bacculus Public House, High Street, Warwick	Unknown	428071	264766
1035388	LB II	20-26, Mill Street	-	428534	264768
1035425	LB II	Cobb Cottage	-	428551	264768
1184417	LB II	27 27a, High Street	-	428122	264769
MWA2175	N/A	Findspot - Undated Lead Object & Iron Object	Unknown	264770	264770
1300097	LB II	46 48, High Street	-	428086	264771
1300144	LB II	Outbuilding to Number 17	-	428191	264772
1184798	LB II	25, Mill Street	-	428555	264777
1364824	LB II	25, High Street	-	428135	264777
1364810	LB II	44, High Street	-	428094	264778
MWA6062	N/A	Neolithic Settlement	Early Neolithic to Late Neolithic	264780	264780
1035387	LB II	18, Mill Street	-	428540	264782
1184473	LB II	42, High Street	-	428100	264782
1184416	LB II	23, High Street	-	428146	264785
1035424	LB II	17 and 19, Mill Street	-	428557	264785
MWA1985	N/A	Excavation of Neolithic Settlement at Brook Street	Early Neolithic to Late Neolithic	428053	264786
1035438	LB II	40, High Street	-	428105	264787
MWA1990	N/A	Post-Medieval Quarry, Bowling Green Street, Warwick	Post-medieval	427977	264787
MWA1930	N/A	Site of Puckering Almshouses, Brook St, Warwick	Post-medieval	264790	264790
1035442	LB II	Gazebo in Garden of Lord Leicester's Hospital	-	427999	264790
MWA5525	N/A	Excavation of Shrunk Medieval Settlement at Brook Street, Warwick	Medieval	264791	264791
MWA20495	N/A	Quarry Pits in Area of Warwick Bus Station, Warwick	Medieval to Post-medieval	427971	264791
1364809	LB II	38, High Street	-	428113	264792
1035484	LB II	12 16, Castle Street	-	428276	264793
1035485	LB II	Tower View	-	428299	264795

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
MWA20494	N/A	Warwick Town Ditch at Warwick Bus Station, Warwick	Medieval	427962	264795
MWA20507	N/A	Undated Well Off Bowling Green Street, Warwick	Post-medieval to Industrial	264796	264796
1184462	LB II	36, High Street	-	428120	264797
MWA6063	N/A	Neolithic Settlement at Brook Street	Early Neolithic to Late Neolithic	428032	264797
MWA9054	N/A	Post Medieval Cobbled Road, Back Street, Warwick	Post-medieval	428155	264797
MWA13304	N/A	Warwick Arms Hotel, High Street, Warwick	Unknown	428191	264797
1035470	LB II	21, High Street	-	428162	264799
1035511/ MWA13346	LB II	Westgate Arms Inn	-	427942	264799
1364860	LB II	14, Mill Street	-	428543	264799
1184187	LB II	22, Castle Street	-	428290	264800
MWA2198	N/A	Site of Medieval Roads to N of Castle	Medieval	264800	264800
MWA8216	N/A	Warwick; Medieval Town Boundary	Medieval	264800	264800
1035437	LB II	34, High Street	-	428125	264801
MWA13361	N/A	Post-Medieval Quarry Pit, Bowling Green Street, Warwick	Post-medieval	427905	264802
MWA13330	N/A	Site of Bowling Green Commercial Inn and Family Hotel, Bowling Green Street, Warwick	Unknown	427941	264802
MWA29666	N/A	Possible Palaeochannel of the River Avon, Warwick	Palaeolithic	430770	264802
MWA20492	N/A	Neolithic Pit at the Rear of the Site of No 8 Market Street, Warwick	Early Neolithic to Middle Neolithic	264803	264803
MWA1986	N/A	Medieval Settlement Features at Brook Street, Warwick	Medieval	428031	264803
MWA9168	N/A	Stone Well, R/O 15 High Street, Warwick	Medieval	428196	264803
1035469	LB II	19, High Street	-	428168	264803
MWA20505	N/A	Remains of the Rear of Bowling Green Street Properties, Warwick	Post-medieval to Modern	427957	264804
1364795	LB II*	Oakens House	-	428280	264805
MWA2176	N/A	Plaster, Oakens House, Warwick	Medieval	264805	264805
MWA13503	N/A	Oken's House, Warwick	Medieval	428280	264805
MWA29666	N/A	Possible Palaeochannel of the River Avon, Warwick	Palaeolithic	430565	264805
1035423	LB II	15, Mill Street	-	428560	264806

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
MWA13400	N/A	Bowling Green, Bowling Green Street, Warwick	Post-medieval to Modern	427913	264806
MWA20504	N/A	Site of Water Tower on Market Street, Warwick	Modern	427964	264806
1035436	LB II	32, High Street	-	428133	264806
1184179	LB II	10, Castle Street	-	428266	264807
MWA20496	N/A	Market Street Roadway Layers, Warwick	Medieval to Industrial	427971	264807
1035487	LB II	9, Castle Street	-	428332	264807
MWA5529	N/A	Icehouse in Castle Park, S of Castle Hill	Industrial	428460	264808
1184818	LB II	12, Mill Street	-	428544	264808
1035508	LB II*	Stables Warwick Castle	-	428363	264809
1184191	LB II	7, Castle Street	-	428319	264810
1300288	LB II	Congregational Chapel	-	428068	264810
1035389	LB II	5 7, Myton Crescent	-	429954	264810
MWA1952	N/A	Brook Street Congregational Church, Warwick	Industrial	428068	264811
1035468	LB II	Warwick Arms Hotel	-	428180	264811
1364808	LB II	30, High Street	-	428142	264811
1035486	LB II	5, Castle Street	-	428312	264812
MWA1932	N/A	Warwick Castle Stables	Industrial	428355	264812
MWA13399	N/A	Post-Medieval Pit, Bowling Green Street, Warwick	Medieval to Post-medieval	427945	264813
MWA13326	N/A	Site of Coach and Horses Public House, Castle Street, Warwick	Unknown	428252	264813
MWA20497	N/A	18th Century Horticulture at Market Street, Warwick	Post-medieval to Industrial	427991	264814
MWA20505	N/A	Remains of the Rear of Bowling Green Street Properties, Warwick	Post-medieval to Modern	427981	264815
MWA20508	N/A	Undated Pits and Post Holes Beneath Market Street, Warwick	Unknown	427981	264815
1035467	LB II	15, High Street	-	428189	264817
1184748	LB II	The Malt House	-	428560	264818
MWA1987	N/A	Medieval and Post-Medieval Features at 31, 33 and 25 Brook St, Warwick	Medieval to Industrial	428013	264819
1035430	LB II	6, 8 and 10 Mill Street	-	428543	264819

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
MWA9058	N/A	Brick Culvert, Junction of High Street and Swan Street, Warwick	Unknown	428173	264820
MWA1937	N/A	The Malthouse, Mill Street, Warwick	Post-medieval	428563	264820
MWA12916	N/A	Myton Crescent Gardens, Warwick	Industrial to Modern	429925	264820
MWA20493	N/A	Early Medieval Floor Surface/Occupation Layers at Warwick Bus Station	Early medieval	427985	264821
MWA1989	N/A	Neolithic Settlement at Market Street, Warwick	Middle Neolithic	427991	264821
MWA20491	N/A	Early Neolithic Group of Pits Behind Market Street, Warwick	Early Neolithic	427991	264821
MWA5660	N/A	Medieval Pits Below the Former Mulberry Tree Public House	Early medieval to Medieval	427992	264821
MWA13331	N/A	Site of Mulberry Tree Public House, Market Street, Warwick	Industrial	427983	264822
MWA5661	N/A	Findspot - Early Medieval Silver Coin	Early medieval	264823	264823
1364794	LB II	8, Castle Street	-	428252	264824
1184406	LB II	11 13, High Street	-	428200	264825
MWA13325	N/A	Site of Gold Cup Inn, Castle Street, Warwick	Unknown	428243	264826
MWA6064	N/A	Findspot - Neolithic Finds, Brook St, Warwick	Neolithic	264827	264827
1035466	LB II	9, High Street	-	428206	264830
1184167	LB II	Gold Cup Inn	-	428249	264830
1035518	LB II	Gateway to Congregational Chapel	-	428053	264831
1035422	LB II	13 Mill Street	-	428559	264835
MWA20504	N/A	Site of Water Tower on Market Street, Warwick	Modern	427968	264835
MWA1994	N/A	Medieval Features, Swan Street, Warwick.	Medieval	428164	264838
MWA5659	N/A	Post Medieval Well, Swan Street.	Post-medieval	428165	264838
MWA20493	N/A	Early Medieval Floor Surface/Occupation Layers at Warwick Bus Station	Early medieval	427984	264840
MWA1976	N/A	Site of Myton Deserted Medieval Settlement	Medieval	430281	264841
MWA5522	N/A	Site of Medieval Chapel at Myton	Medieval	430281	264841
MWA5523	N/A	Undated Well	Unknown	430281	264841
1035474	LB II	37, Brook Street	-	428033	264841
1035435	LB II	18, High Street	-	428183	264843

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
1364787	LB II	Wootton House	-	428064	264843
MWA13345	N/A	Site of Mattock and Spade Public House, Mill Street, Warwick	Unknown	428565	264844
1035465	LB II	3, High Street	-	428226	264845
1299988	LB II	11 Mill Street	-	428559	264845
MWA13327	N/A	Site of White Swan Inn, Brook Street, Warwick	Unknown	428029	264845
MWA5658	N/A	Findspot - Neolithic to Bronze Age Flint, Swan Street, Warwick.	Early Neolithic to Early Iron Age	264850	264850
1035464	LB II*	1, High Street	-	428237	264851
1364807	LB II	14, High Street	-	428198	264852
MWA7933	N/A	Wall Recorded in Observation at 4 Mill Street, Warwick	Industrial	264854	264854
MWA5662	N/A	Medieval Pottery Kilns, Market Street, Warwick	Medieval	428009	264854
1035421	LB II	5, 7 and 9 Mill Street	-	428562	264855
1364842	LB II	The Mill House	-	428542	264856
MWA5663	N/A	Industrial Clay Tobacco Pipe Factory	Industrial	428008	264856
MWA2164	N/A	Well at the Back of 20, High Street	Medieval	428162	264856
MWA9222	N/A	Post-Medieval and Earlier Features to the Rear of 16-18 High Street, Warwick	Medieval to Industrial	428170	264859
MWA1935	N/A	The Courthouse, Warwick	Post-medieval	428254	264861
1035434	LB II	8, High Street	-	428212	264862
MWA13328	N/A	Site of Three Horseshoes Public House, Brook Street, Warwick	Unknown	428079	264862
MWA8222	N/A	Remains of 18th Century Outbuildings and A Cellar at Pageant Gardens, Warwick	Industrial	428299	264862
1364841	LB II	1 and 3, Mill Street	-	428565	264863
1035450	LB I	The Court House	-	428252	264863
MWA5527	N/A	Site of Medieval Vineyard to S of Castle Hill	Medieval	428418	264864
1035433	LB II	6, High Street	-	428217	264865
MWA1997	N/A	Medieval Features to South of Castle Hill	Medieval	264865	264865
1364861	LB II	Myton End	-	429896	264867
1184810	LB II	2 Mill Street	-	428541	264868

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
1364844	LB II*	2 4, High Street	-	428222	264869
MWA1969	N/A	Site of Medieval High Cross, Jury St/High St	Medieval	428236	264869
MWA5528	N/A	Excavation of C17-C19 Settlement S of Castle Hill	Post-medieval to Industrial	428439	264870
1300054	LB II	Pageant House	-	428267	264874
1035363	LB II	Red Lion Public House	-	428137	264875
1035490	LB II	1, Church Street	-	428216	264876
MWA13333	N/A	Site of Red Lion Public House, Swan Street, Warwick	Unknown	428144	264877
MWA29678	N/A	Undated Ditch West of Europa Way, King Henry VIII Farm, Warwick Parish	Unknown	430732	264880
1250169	LB II	Present Days	-	428132	264881
1035491	LB II	3, Church Street	-	428212	264883
1364814	LB II	Sanitary Inspectors Office	-	428278	264883
1364813	LB II*	1, Jury Street	-	428243	264883
1035364	LB II	Cabin News	-	428130	264884
MWA8812	N/A	Rubbish Pit Sealed With Medieval Pottery Wasters	Medieval	428003	264886
1300339	LB II	Warwick Castle Lodge	-	428532	264886
1184211	LB II	5, Church Street	-	428209	264888
1035326	LB II	Number 70 and Attached Outbuilding to Rear	-	428063	264888
1184566	LB II	3, Jury Street	-	428251	264889
1035451	LB II	6 8, Jury Street	-	428288	264889
1364870	LB II	18 20, Swan Street	-	428125	264889
MWA4096	N/A	Findspot - Post Medieval Coin & Bronze Medal	Post-medieval	264890	264890
1250174	LB II	68, Market Place	-	428058	264890
1364797	LB II	2, Church Street	-	428240	264891
MWA8813	N/A	Saxon Occupation, Market Street, Warwick	Early medieval to Medieval	428008	264892
MWA9053	N/A	Medieval Cobbled Road, Church Street, Warwick	Medieval	428224	264892
MWA7822	N/A	Medieval Buildings, Market Street, Warwick	Medieval to Industrial	428013	264893

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
1035492	LB II	7, Church Street	-	428206	264894
1300023	LB II	10, Jury Street	-	428296	264895
1035420	LB II	64 66, Market Place	-	428050	264895
MWA13332	N/A	Site of the Woolpack Commercial Inn and Hotel, Market Place, Warwick	Unknown	428019	264896
MWA7375	N/A	18th Century Well, 22-26 Swan Street	Post-medieval to Industrial	428123	264896
1035495	LB II	4, Church Street	-	428236	264896
1364871	LB II	60 62, Market Place	-	428040	264897
MWA12945	N/A	Shrubland Hall Garden, Leamington Spa	Industrial to Modern	431407	264899
MWA2720	N/A	Findspot - Post Medieval Dagger	Post-medieval	264900	264900
1184215	LB II	9, Church Street	-	428201	264902
MWA12856	N/A	Church Street (13) Garden, Warwick	Post-medieval to Modern	428169	264902
1035408	LB II	12 14, Jury Street	-	428305	264902
1035443	LB II	9, Jury Street	-	428268	264903
1184244	LB II	6 8, Church Street	-	428231	264903
1035409	LB II	16, Jury Street	-	428312	264906
1364840	LB II*	23 25, Market Place	-	428078	264907
MWA8394	N/A	Medieval Pits and Postholes, 18-28 Jury Street, Warwick	Medieval	428353	264908
MWA8862	N/A	Post-Medieval Garden and Outbuildings, 18-28 Jury Street, Warwick	Post-medieval	428353	264908
MWA2189	N/A	Findspot - Undated Stone Object	Unknown	264910	264910
1364833	LB II	18 18a, Jury Street	-	428317	264911
1364796	LB II	11, Church Street	-	428194	264911
1035410	LB II	20, Jury Street	-	428323	264915
1364798	LB II*	The Athenaeum	-	428224	264915
1035444	LB II	17, Jury Street	-	428288	264919
1364834	LB II	22, Jury Street	-	428329	264920
1035493	LB II	13 15, Church Street	-	428188	264921

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
MWA2156	N/A	St Nicholas' Mill, Warwick	Post-medieval	264923	264923
1035411	LB II	24 26, Jury Street	-	428334	264923
1364863	LB II	9, New Street	-	428082	264923
1035413	LB II	Outbuildings to Number 30	-	428384	264923
1300072	LB II	Lord Leycester Hotel Annexe	-	428294	264924
MWA8254	N/A	Possibly Medieval Ditch, Castle Hill, Warwick	Medieval	264928	264928
1184220	LB II	17, Church Street	-	428183	264931
1364801/ MWA1944	LB I	Church of Saint Nicholas	-	428627	264932
MWA5472	N/A	Church of St Nicholas, Warwick	Post-medieval to Industrial	428627	264933
1035445/ MWA1926	LB II	Lord Leycester Hotel (Main Building)	-	428304	264933
MWA12951	N/A	St. Nicholas Park, Warwick	Modern	429096	264936
1035506	LB II	Portion of Boundary Wall to Grounds of Warwick Castle Abutting Castle Hill and East Part of Castle Lane	-	428438	264937
1035494	LB II	19, Church Street	-	428176	264937
1364835	LB II	28, Jury Street	-	428355	264937
1364815	LB II	12, Church Street	-	428233	264938
1184596	LB II	21, Jury Street	-	428319	264944
1035391	LB II	5 5a, New Street	-	428095	264944
MWA13180	N/A	Quarry Pit, Old Coach House, Gerrard Street, Warwick	Post-medieval to Industrial	428492	264947
1184236	LB II	19a 21, Church Street	-	428171	264947
MWA13302	N/A	The Tilted Wig Public House, Market Place, Warwick	Unknown	428046	264948
MWA9052	N/A	Pit, Church Street, Warwick	Unknown	428186	264949
MWA2159	N/A	Undated Well	Unknown	428310	264950
1035390	LB II	3, New Street	-	428099	264951
1035446	LB II	23, Jury Street	-	428331	264952
1035412	LB II	30, Jury Street	-	428380	264952
1035482/	LB II	Oakens and Iffelens Almshouses	-	428469	26495

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
MWA1931					3
1185107	LB II	Saint Nicholas Cottage	-	428599	264955
1035398	LB II	5 7, Old Square	-	428144	264956
1035447	LB II	27, Jury Street	-	428338	264957
1364836	LB II	Garden Boundary Wall to Number 30	-	428399	264962
1184608	LB II	29, Jury Street	-	428345	264962
1364862	LB II	1, New Street	-	428107	264963
1184355	LB II	17, Gerrard Street	-	428508	264965
1299842	LB II	9, Old Square	-	428134	264967
1364830	LB II	11, Old Square	-	428130	264967
1035448	LB II*	33 35, Jury Street	-	428354	264968
1035399	LB II	13, Old Square	-	428125	264969
MWA8739	N/A	Archaeological Features Including Pit at Castle Hill Baptist Church, Warwick	Early medieval to Medieval	428452	264970
MWA8740	N/A	Castle Hill Baptist Church, Warwick	Post-medieval to Modern	428452	264970
MWA30028	N/A	Undated Well at 23 Jury Street	Unknown	264971	264971
1364822	LB II	4 6, Gerrard Street	-	428486	264972
1035449	LB II	37, Jury Street	-	428365	264973
1299827	LB II	30, St Nicholas Church Street	-	428581	264974
1035461	LB II	11, 13, 15, Gerrard Street	-	428500	264977
MWA1943	N/A	Collegiate Church of St Mary, Warwick	Medieval to Modern	428201	264980
MWA13351	N/A	Site of Castle Arms Inn, Smith Street, Warwick	Unknown	428431	264982
1035500/ MWA1948	LB I	Church of Saint Mary Including Beauchamp Chapel	-	428199	264983
1035369	LB II	4, Smith Street	-	428432	264984
1035397	LB II	2, Old Square	-	428149	264985
1449963	LB II	7 & 9 Gerrard Street	-	428492	264986
1184616	LB II	Garden Boundary Wall of Number 37	-	428376	264986

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
1364853	LB II	6, Smith Street	-	428435	264986
MWA30307	N/A	Nos 7 & 9 Gerrard Street, Warwick	Post-medieval to Modern	428492	264986
1035404	LB II	26 28, St Nicholas Church Street	-	428585	264986
1035502	LB II	East Gate Pillar Box	-	428399	264986
1035501/ MWA1945	LB II*	East Gate and St Peters Chapel	-	428409	264986
MWA1970	N/A	Victorian Pillar Box to W of Eastgate	Industrial	428400	264987
MWA1924	N/A	Eastgate, Warwick	Medieval to Industrial	428406	264988
1035370	LB II	8, Smith Street	-	428440	264989
1250170	LB II	K6 Telephone Kiosk	-	428397	264990
MWA10120	N/A	Medieval Pit and Boundary Wall, Smith Street, Warwick	Medieval to Industrial	428541	264991
MWA30544	N/A	No 1, Northgate Street, Warwick	Post-medieval to Modern	428153	264993
MWA10119	N/A	Medieval Pit and Wall	Medieval to Industrial	428518	264993
1035393	LB II	1, Northgate Street	-	428153	264994
MWA8901	N/A	Findspot - Post Medieval Finds	Post-medieval	264994	264994
1035371	LB II	The Cottage	-	428450	264996
MWA30545	N/A	Former Dale Temperance Hotel and Coffee Tavern, No 16 Old Square, Warwick	Industrial to Modern	428109	264997
MWA9070	N/A	Tramlines, Warwick Town Centre	Industrial	428455	264997
1035403	LB II	22 24, St Nicholas Church Street	-	428589	264997
MWA1993	N/A	Site of Quarry at Fire Station, The Butts	Industrial	428329	264998
1364854	LB II	2, Gerrard Street	-	428458	264999
1299834	LB II	19, St Nicholas Church Street	-	428612	264999
MWA2174	N/A	Findspot - Industrial Finds	Industrial	265000	265000
1364821	LB II	The Gables	-	428471	265003
1364857	LB II	1 3, Smith Street	-	428415	265004
MWA10119	N/A	Medieval Pit and Wall	Medieval to Industrial	428514	265008
1035372	LB II	16 18, Smith Street	-	428466	265009

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
1299823	LB II	18 20, St Nicholas Church Street	-	428593	265009
1035395	LB II	2, Northgate Street	-	428173	265012
1185167	LB II	20 22, Smith Street	-	428475	265012
1185233	LB II*	Landor House	-	428431	265015
MWA13352	N/A	Site of the Volunteer Public House, Smith Street, Warwick	Unknown	428483	265015
1364855	LB II	24, Smith Street	-	428483	265016
MWA1972	N/A	Possible Site of Early Medieval/Medieval Mint	Early medieval to Medieval	428268	265017
MWA1984	N/A	Site of College of Vicars Choral at St Mary's Church	Medieval	428268	265017
MWA5533	N/A	Excavation of Roman Pit at College of Vicars Choral	Romano-British	428268	265017
MWA5534	N/A	Findspot - Early Medieval Coins	Industrial	428268	265017
MWA5535	N/A	Excavation of Medieval Buildings at St Mary's College	Medieval	428268	265017
1035373	LB II	26, Smith Street	-	428489	265019
1364791	LB II	19-25, The Butts	-	428348	265022
MWA2184	N/A	Medieval and Post Medieval Activity at Shire Hall	Medieval to Post-medieval	428113	265022
1184998	LB II	4, Northgate Street	-	428168	265022
1185171	LB II	28, Smith Street	-	428495	265022
1035406	LB II	New Bowling Green Inn	-	428616	265023
MWA13339	N/A	New Bowling Green Public House, St Nicholas Church Road, Warwick	Unknown	428623	265023
MWA13337	N/A	Site of the Welsh Harp Public House, Smith Street, Warwick	Unknown	428504	265024
1364828	LB II	6, Northgate Street	-	428164	265029
MWA6061	N/A	Findspot - Neolithic Flint & A Coin	Early Neolithic to Late Neolithic	265030	265030
MWA13338	N/A	Site of the Luke Britain Inn, Smith Street, Warwick	Unknown	428539	265030
1035402	LB II	6-12, St Nicholas Church Street	-	428602	265035
1035374	LB II	38 40, Smith Street	-	428528	265038
1184157	LB II	Stone Wall to the Deanery Garden	-	428275	265042
1035378	LB II	23 25, Smith Street	-	428497	265043

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
MWA5003	N/A	Post Medieval Wall	Post-medieval to Unknown	428282	265045
1299746	LB II	27 29, Smith Street	-	428506	265047
1185059	LB II	2 4, St Nicholas Church Street	-	428608	265047
MWA12917	N/A	Myton Grange garden, Myton Grange, Warwick	Industrial to Modern	429945	265048
1184979	LB I	The Old Shire Hall and Law Courts	-	428125	265049
MWA13336	N/A	Site of Carpenter's Arms inn, Chapel street, Warwick	Unknown	428427	265050
MWA2639	N/A	Well at 23/25 Smith Street, Warwick	Unknown	428492	265051
1185176	LB II	54, Smith Street	-	428563	265053
1035375	LB II	56 58, Smith Street	-	428570	265055
MWA30470	N/A	Possible medieval pit, 16 The Butts, Warwick	Medieval	265057	265057
MWA30471	N/A	Cellar and garden walls, The Old Deanery, 16 The Butts, Warwick	Post-medieval to Industrial	428235	265058
1299797	LB II	60 62 64, Smith Street	-	428580	265060
1364858	LB II	37 39 39a 41, Smith Street	-	428537	265060
1035401	LB II	Premises Formerly Occupied By Currall (Sadler) and Webb and Taylor	-	428616	265061
MWA12247	N/A	Undated pits at St John's House	Unknown	265063	265063
1035481	LB II	The Glebe House, The Old Deanery	-	428242	265063
MWA7050	N/A	Warwick Eastern Medieval Suburb	Medieval	428718	265065
1364856	LB II	66 66a, Smith Street	-	428591	265065
1184192	LB II	10, Chapel Street	-	428397	265066
1035405	LB II	1, St Nicholas Church Street	-	428638	265066
1035379	LB II	43, Smith Street	-	428550	265066
MWA13362	N/A	Myton Grange, Warwick	Industrial to Modern	429905	265069
1035488	LB II	14, Chapel Street	-	428385	265071
1035376	LB II	68 68a 70 72, Smith Street	-	428605	265075
MWA1992	N/A	Medieval pits, The Butts.	Medieval	428281	265075
1035489	LB II	16, Chapel Street	-	428377	265076

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
1364831	LB II	2 4, St John's	-	428646	265081
1185188	LB II	74, Smith Street	-	428618	265081
MWA5767	N/A	Field System in St Nicholas Park, Warwick	Post-medieval	429046	265083
1035479	LB II	15, The Butts	-	428264	265083
1035377	LB II	76, Smith Street	-	428624	265084
1185260	LB II	55, Smith Street	-	428585	265085
MWA1929	N/A	St. John's House, Warwick	Post-medieval	428722	265085
1299845/ MWA1928	LB I	St John's House	-	428719	265090
MWA1981	N/A	Site of Myton Deserted Medieval Village	Medieval	429730	265091
1364859	LB II	57 57a, Smith Street	-	428600	265091
MWA13324	N/A	Roebuck inn, Smith street, Warwick	Unknown	428594	265096
1035380	LB II	59, 59a and 61, Smith Street and 40, Priory Road	-	428611	265096
MWA30308	N/A	Nos 59, 59a and 60 Smith Street and 40 Priory Road, Warwick	Post-medieval to Modern	428610	265097
1300240	LB II	26-40, Chapel Street (See details for further address information)	-	428329	265098
MWA2163	N/A	Undated well	Unknown	428305	265110
MWA19278	N/A	Sunday School, formerly a tithe barn, St John's Warwick	Medieval to Modern	428633	265116
1035362	LB II	3, Priory Road	-	428614	265118
MWA10185	N/A	19th Century Quarry Pits	Industrial	428558	265120
1035400	LB II*	Entrance Gateway To St John's House and Flanking Boundary Walls	-	428701	265123
MWA10185	N/A	19th Century Quarry Pits	Industrial	428570	265126
MWA29790	N/A	Warwick, Priory Road, Drill Hall.	Industrial to Modern	428597	265133
MWA5065	N/A	Site of Medieval Cemetery at St John's	Medieval	428754	265146
1035457	LB II	2 4, Coten End	-	428757	265169
MWA12936	N/A	Priory Nursery, Warwick	Post-medieval to Modern	428541	265172
MWA7515	N/A	New Cinema	Modern	265176	265176
MWA13321	N/A	Site of Crown Commercial inn and Bowling Green, Coten End, Warwick	Unknown	428724	265181

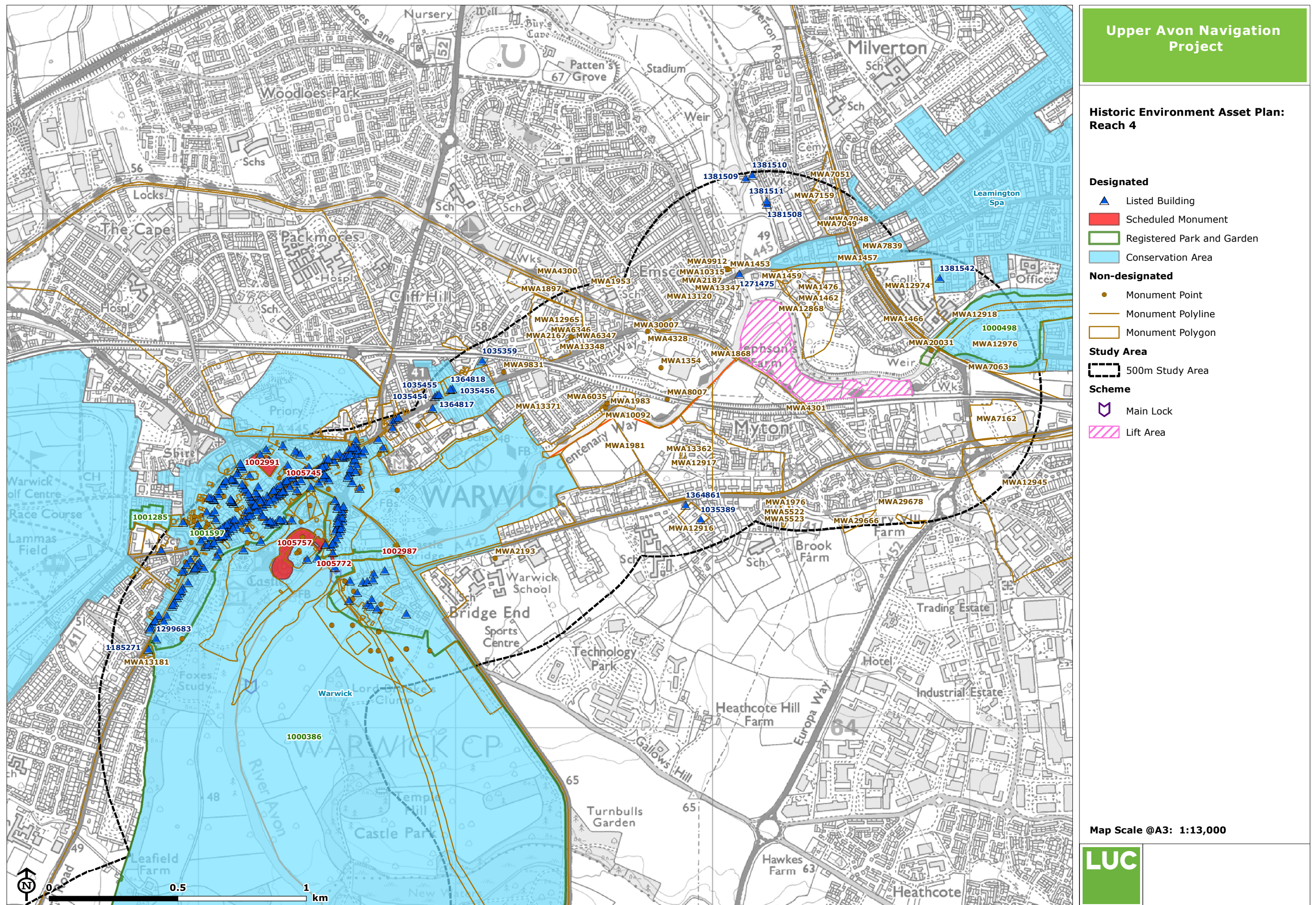
NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
1035452	LB II	3-11, Coten End	-	428756	265194
MWA7162	N/A	Site of Iron Foundry on Old Warwick Road, Leamington Spa	Industrial to Modern	431109	265197
1035453	LB II	13 15, Coten End	-	428768	265202
MWA12513	N/A	Medieval settlement features, 22 Coten End, Warwick	Medieval	428896	265204
1364816	LB II	17 19 21, Coten End	-	428779	265208
MWA13318	N/A	Oak inn, Coten End, Warwick	Unknown	428800	265228
MWA13320	N/A	Site of Old Nag's Head public house, Coten End, Warwick	Unknown	428813	265231
MWA8849	N/A	Medieval settlement at Warwick, 6-14 Coventry Road	Medieval	428746	265236
1364819	LB II	24, Coten End	-	428911	265243
MWA10092	N/A	Prehistoric Flint Flake	Early Lower Palaeolithic to Late Iron Age	265245	265245
MWA4301	N/A	Aqueduct N of Myton Road, Warwick	Industrial	430364	265245
MWA13371	N/A	Site of the Plasterer's Arms public house, Avon street, Warwick	Unknown	429321	265252
MWA6035	N/A	Findspot - Palaeolithic flake	Early Lower Palaeolithic to Upper Palaeolithic	265260	265260
MWA1983	N/A	Site of Migration Cemetery at Emscote	Migration	429636	265268
MWA8007	N/A	Pillbox on Oxford to Birmingham railway line, Warwick	Modern	265278	265278
1035454	LB II	65 67, Coten End	-	428920	265289
MWA12982	N/A	Warwick Priory Gardens, Warwick	Post-medieval to Modern	428365	265293
1035455	LB II	69, Coten End	-	428929	265295
1364817	LB II	The Millwrights Arms Public House	-	428937	265298
MWA2200	N/A	Victorian Post box on corner of Emscote Road/Broad S	Industrial	428992	265303
1364818	LB II	73 75, Coten End	-	428981	265317
1035456	LB II	77 79, Coten End	-	428988	265320
MWA29789	N/A	Warwick, Coten End, Drill Hall.	Industrial to Modern	428959	265322
MWA9831	N/A	Find of trade token in Warwick	Industrial	265383	265383
MWA20210	N/A	Former Children's Home, Nos 1-3 Wharf Street, Warwick	Industrial to Modern	429035	265388

NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
MWA1354	N/A	Findspot - Mesolithic/Neolithic flint	Early Mesolithic to Late Neolithic	265400	265400
MWA7063	N/A	Signal Box S of Park Drive	Industrial	431074	265400
1035359	LB II	19, Enscombe Road	-	429104	265427
MWA1868	N/A	Avon Aqueduct	Industrial	430074	265454
MWA20031	N/A	Prince's Drive Bridge	Industrial to Modern	265470	265470
MWA13348	N/A	Lord Nelson inn, Enscombe road, Warwick	Unknown	429493	265489
MWA12845	N/A	Quarry at Wharf Street Warwick	Medieval to Industrial	429000	265495
MWA2167	N/A	Prehistoric flint found in Warwick	Early Neolithic to Early Iron Age	265520	265520
MWA6346	N/A	Findspot - Medieval pottery in Waterloo Court, Warwick	Medieval	265520	265520
MWA6347	N/A	Findspot - Post Medieval pottery	Post-medieval	265520	265520
MWA12976	N/A	Victoria Park, Leamington Spa	Industrial to Modern	431161	265524
MWA4328	N/A	Enscombe Road Boatyard	Industrial	265543	265543
MWA12965	N/A	The Lawn (Enscombe Lawn School) garden, Warwick	Industrial to Modern	429386	265557
MWA30007	N/A	Enscombe Mill, Enscombe Road, Warwick	Industrial	429808	265567
MWA12918	N/A	New River Walk, Leamington Spa	Industrial to Modern	431167	265592
MWA10180	N/A	St Sepulchre's Priory Outer Grounds, Warwick	Medieval	428035	265631
MWA1462	N/A	Enscombe Deserted Medieval Settlement	Medieval	430383	265644
1184339	LB II	THE CLIFFE	-	428894	265649
MWA1466	N/A	Railway Bridge at Princes Drive, Leamington Spa	Industrial	430697	265652
MWA12974	N/A	Thornbank garden, Warwick New Road, Leamington Spa	Unknown	430770	265676
MWA13120	N/A	Countess of Warwick Home for Crippled Children	Industrial to Unknown	429911	265679
MWA12868	N/A	Edmonscombe Manor House gardens, Warwick New Road, Milverton	Unknown to Modern	430355	265704
MWA13347	N/A	The Greyhound public house, Enscombe road, Warwick	Unknown	430024	265707
MWA1897	N/A	Enscombe Mills, Wharf Street, Warwick	Industrial	429334	265709
MWA1476	N/A	Site of Enscombe Manor House	Medieval to Industrial	430393	265723
MWA1953	N/A	Site of Church of All Saints, Enscombe	Industrial	429604	265737

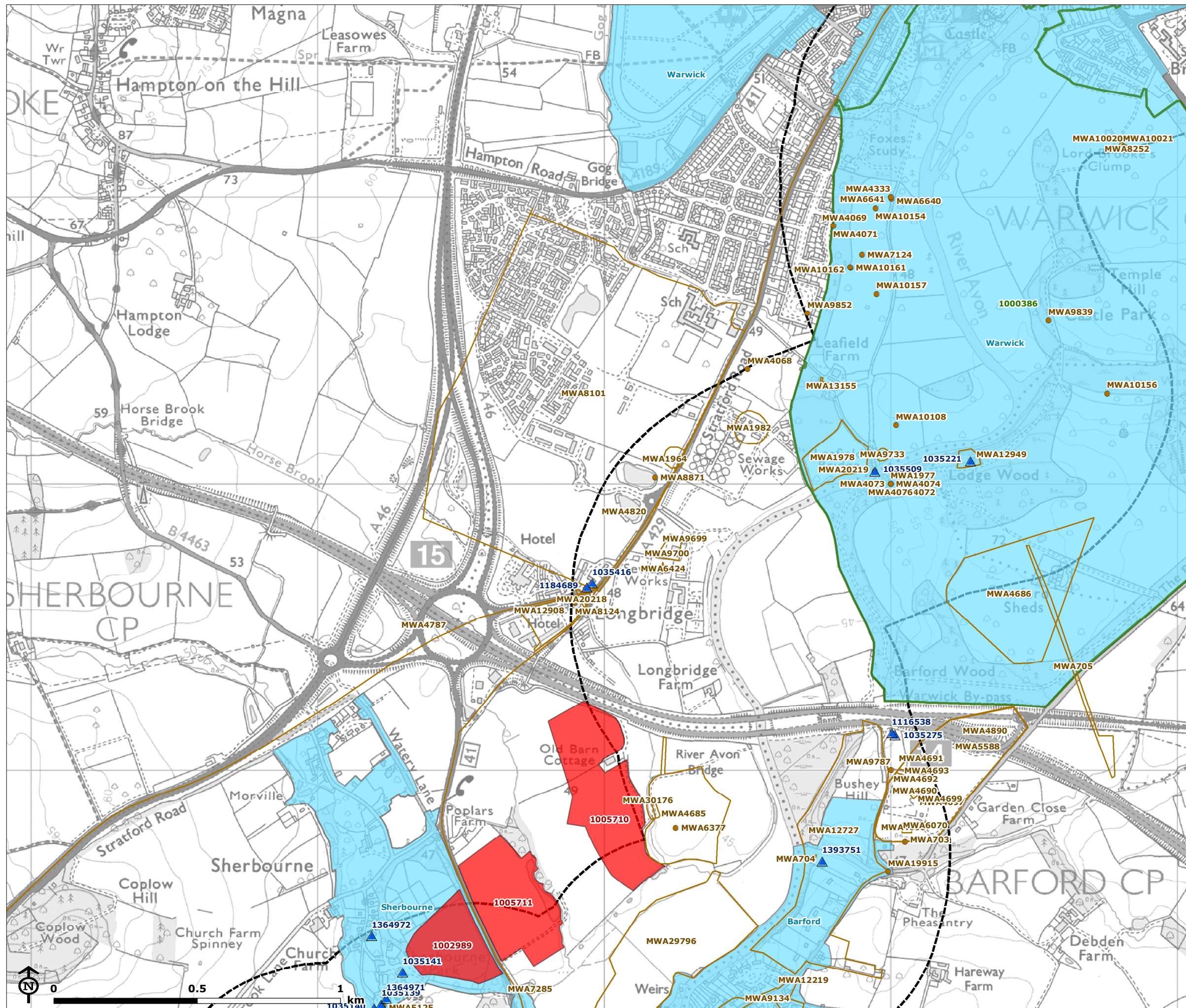
NHLE/ HER Ref	Designation	Name	Period	Eastin g	North ing
1381542	LB II	Sunshine House with Attached Coach House and Stable Range	-	430884	265749
MWA1459	N/A	Site of Emscote Mill	Medieval to Industrial	430269	265757
1271475/ MWA20209	LB II	Portobello Bridge	-	430105	265767
MWA2187	N/A	Roman Pottery from W of Portobello Bridge	Romano-British	265770	265770
MWA10315	N/A	Post Medieval Activity at the former Potterton Works site	Post-medieval to Industrial	430057	265785
MWA9912	N/A	Roman Pottery at the former Potterton Works site	Romano-British	265786	265786
MWA1453	N/A	Site of Emscote Bridge,	Medieval to Post-medieval	430120	265798
MWA1457	N/A	Milverton Station, Leamington Spa	Industrial	430567	265846
1184344	LB II	Bridge House	-	428894	265941
MWA7048	N/A	Site of LNWR Station W of the Spinney	Industrial	430529	265980
MWA7049	N/A	Site of Railway Goods Shed, E of Quarry Street	Industrial	430491	265981
1381508	LB II	Rock Cottage	-	430213	266036
1381511	LB II	The White House	-	430210	266049
MWA7051	N/A	Site of Railway Sidings E of Old Milverton Rd	Industrial	430449	266065
MWA7159	N/A	Site of Engine shed E of Old Milverton Rd	Industrial	430396	266070
1381509/ MWA1473	LB II	Rock Mill	-	430129	266138
1381510	LB II	Rock Mill House	-	430154	266150
MWA4820	N/A	Turnpike road from Warwick to Paddle Brook	Industrial	422369 - 428010	237559 - 264683
MWA4300	N/A	The Grand Union Canal	Industrial to Modern	446826 - 427070	262482 - 265559
MWA4804	N/A	Turnpike Road from Warwick to Northampton via Southampton	Industrial	428832 - 453000	264608 - 261327
MWA4787	N/A	Turnpike road from Warwick to Stratford	Industrial	428010 - 420601	264683 - 255435
MWA4774	N/A	Turnpike Road from Warmington to Birmingham via Warwick	Post-medieval	428600 - 442890	264865 - 244130

NHLE/ HER Ref	Designation	Name	Period	Easting	North ing
MWA7839	N/A	Industrial railway	Industrial	431365 - 430577	26527 7 - 27409 7

Appendix 3: Historic Asset Maps







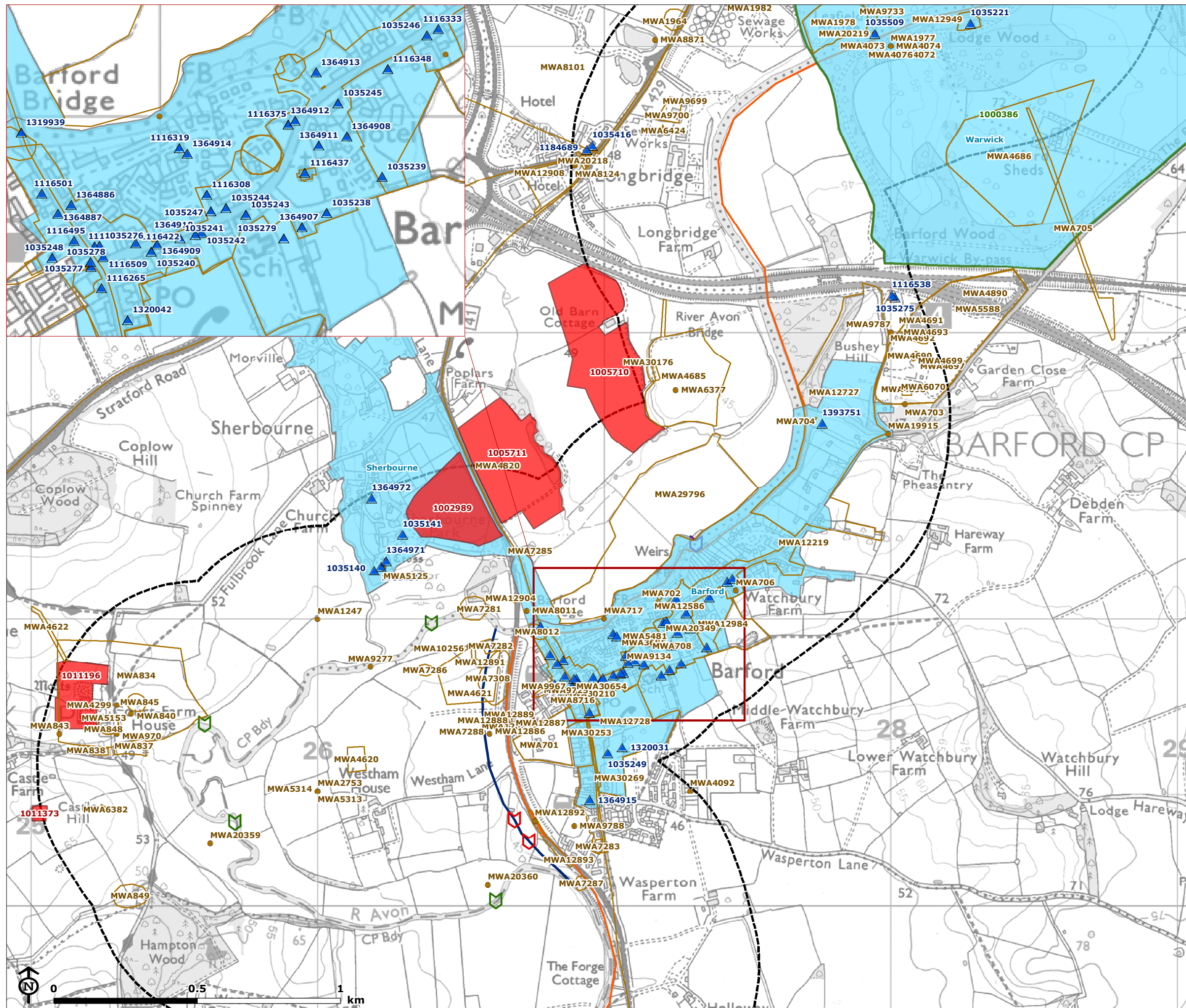
Upper Avon Navigation Project

Historic Environment Asset Plan: Reach 3b

- Designated**
- ▲ Listed Building
 - Scheduled Monument
 - ▭ Registered Park and Garden
 - Conservation Area
- Non-designated**
- Monument Point
 - Monument Polyline
 - ▭ Monument Polygon
- Study Area**
- ▭ 500m Study Area
- Scheme**

Map Scale @A3: 1:13,000





Upper Avon Navigation Project

Historic Environment Asset Plan: Reach 3a

- Designated**
- Listed Building
 - Scheduled Monument
 - Registered Park and Garden
 - Conservation Area
- Non-designated**
- Monument Point
 - Monument Polyline
 - Monument Polygon
- Study Area**
- 500m Study Area
- Scheme**
- Main Lock
 - Proposed Lock
 - Planned Lock
 - Tow Path Route
 - New Canal Route

Map Scale @A3: 1:13,000



