# SUB59 9-11 St Catherine Street

Site Historic Environment Assessments for Strategic Assessment of Land Availability (SALA)

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# Site Historic Environment Assessment for Strategic Assessment of Land Availability (SALA)

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#### SUB59 9-11 St Catherine Street

### I. Background

#### I.I Location

This site historic environment assessment consists of SUB59 9-11 St Catherine Street located within the parish of Westgate, in the Ward of Kingshom and Wotton within the wider boundary of Gloucester City (Fig 1). It consists of Catherine House and a small structure with open land to the immediate south of St Catherine Street and north of the railway line. It is bounded by 7 St Catherine Street on the east and 15 to 21 St Catherine Street to the south.

#### 1.2 Site Visits

Site visits were undertaken in May 2016. Photographs of the site have been reproduced in this document in section 11 (below). Archaeological information, historic maps and plans have also been reproduced as Figs 2-4.

#### 1.3 Topography, Geology and Land Use

The site encompasses an area of 0.06 hectares (Fig I), is centred on NGR SO 8331 1902 and is located on a gentle slope running north to south. It lies at a height of between 13.00m and 13.36m AOD.

The underlying bedrock is 'Blue Lias Formation And Charmouth Mudstone Formation (Undifferentiated)' (BGS 2016) This is a sedimentary bedrock formed approximately 183 to 204 million years ago in the Jurassic and Triassic Periods. These rocks were formed in warm shallow seas with carbonate deposited on platform, shelf and slope areas. The soils overlying the area consist of a 'Clayey Loam to Silty Loam' type (UKSO 2015).

The last use of the site was as open land with Catherine House and II-I3 St Catherine Street covering the east and south of the area.

#### 1.4 Site Constraints

A table detailing all the designated and undesignated assets within and in the area of the site is included in Appendix 1.

There are no scheduled monuments or listed buildings contained within the SUB59 site. It is not part of a registered park or garden or a battlefield. The closest scheduled monument is around 210 metres to the south west of the site and the closest listed building is to the east around 50 metres away.

There have been no historic planning applications within the SUB59 site and there are currently no open applications.

#### 2. Assessment

#### 2.1 Archaeology, Built Heritage and Settings

A search of the Gloucester City Council Historic Environment Record (HER; GUAD numbers) for the site and its surrounding area revealed a number of records relating to the buried archaeology of the SUB59 site area. This was enhanced by a search of records included in the National Heritage List for England (NHLE) and the National Monuments Record (NMR). The relevant records are shown on Figure 2 and discussed below.

#### 2.1.1 Previous Assessments

There have been a small number of previous assessments in the area of the SUB59 site. A very wide-ranging desk-based assessment (GUAD2021) covered the majority of the roadways in the Kingsholm area and was carried out in advance of proposed flood alleviation works. Similarly, the desk-based assessment in advance of the Inner Relief Road (GUAD2123) covered a number of areas and discussed the known history and archaeology of the proposed route. The other three assessments have taken place at Tanners' Hall. A desk-based assessment (GUAD1727) confirmed the medieval date of the Hall and discussed the known Roman and medieval archaeological deposits in the area. Building recording (GUAD1848) of the medieval structure has also been carried out. A feasibility study and assessment (GUAD2009) of Tanners' Hall was produced which included phasing of the surviving structure.

#### 2.1.2 Prehistoric, Roman and Saxon

Although there are many records of prehistoric activity within Gloucester, there are none recorded within the area around the SUB59 site. There are however numerous records of Roman activity within this area. Given that the early Roman fort at Gloucester was situated to the immediate north of the site at Kingsholm, before being replaced by the fortress to the south which became the city of Gloucester, it is not surprising that a large amount of Roman activity has been recorded in the area.

A watching brief at the Hare Lane and St Catherine Street junction (GUAD889) uncovered a Roman lias-built structure with an *opus signinum* (a type of Roman cement) floor and a number of pits. Close to this, an evaluation at on St Catherine Street and Park Street (GUAD1523) revealed an early Roman pit and a ditch. In the same area a watching brief (GUAD2284) uncovered pits containing early Roman pottery. Also in this area an excavation (GUAD794) revealed a possible Roman building, pits containing pottery and a linear feature. At the St Catherine Street and Park Street junction a watching brief (GUAD807) uncovered a Roman plank-lined drain which had been re-cut as a stone-lined drain and contained 2<sup>nd</sup> century pottery and tegula fragments. A large watching brief between St Catherine Street and Skinner Street (GUAD824) revealed a Roman cremation urn containing calcined human bone and a number of other broken vessels, indicating that this could be the location of a cemetery.

At 12 St Catherine Street a watching brief (GUAD910) uncovered Roman rubbish pits dating from the 1st to 2nd centuries. An evaluation at 30 St Catherine Street (GUAD1630) recorded a mixed soil layer containing Roman pottery. A watching brief on St Catherine Street (GUAD771) revealed metalled surfaces and pits of Roman date. Close to this, at 34-38 St Catherine Street, another watching brief (GUAD667) uncovered a Roman metalled surface and a building of the same date. A more extensive watching brief in the same area (GUAD688) revealed more metalled surfaces, a post-pit containing a post-hole and a silted-up ditch containing 1st to 2nd century pottery. A watching brief at 29-35 St Catherine Street (GUAD1814) Roman surface formed from limestone, lias, tile, pebbles

and gravel and had 2<sup>nd</sup> century pottery within it. A large undefined Roman pit containing pottery, tegula and stone and tile fragments was recorded during a watching brief at 35-37 St Catherine Street (GUAD781).

At Hare Lane a watching brief (GUAD698) revealed a robbed-out stone wall footing bounded by a puddle-clay layer and sealed by a surface containing Roman pottery. An evaluation in advance of the Inner Relief Road (GUAD722) uncovered a north-south aligned Roman road and a Roman timber building. An excavation (GUAD721) in the same area, at Tanners' Hall, recorded a Roman metalled surface. On Gouda Way, two archaeological investigations uncovered Roman evidence. An excavation (GUAD836) revealed the remains of a Roman courtyard building that was demolished in the 3<sup>rd</sup> century. A 3<sup>rd</sup> century gold earring was recovered during this excavation. A watching brief (GUAD893) on Gouda Way revealed more Roman buildings and street alignments. At the Gouda Way and Park Street junction, a watching brief (GUAD2086) recorded multi-phase urban deposits partly consisting of a Roman road and structures.

At 15 Park Street, a watching brief (GUAD977) revealed the robbed-put remains of a Roman masonry building which had a sunken hearth and burnt clay floor. The watching brief at 11 Park Street, Kings School (GUAD914) uncovered a compacted Roman surface with tegula and sandstone tile fragments. Also at Kings School, an evaluation (GUAD1888) uncovered six pits of Roman date. A watching brief at 63 Worcester Street (GUAD897) recorded a large undefined Roman feature and Roman ground level with 1st century pottery. The watching brief at 71 Worcester Street (GUAD978) uncovered a Roman pit containing 1st century pottery and Samian ware. At 31-35 Worcester Street (GUAD656), the watching brief recorded a Roman timber building dating to the 1st century. An evaluation further south on Worcester Street (GUAD1695) uncovered 2nd to 3nd century demolition deposits and Roman surfaces. An evaluation across the Kingsholm area in advance of the flood alleviation scheme revealed Roman deposits but no features due to later disturbance.

A small number of stray finds of Roman date have also been reported in the area of the SUB59 site. On Alvin Street unstratified Ist to 2nd century pottery (GUAD59) was recovered and on Worcester Street rim and side sherds of a Samian bowl (GUAD150) was found. Also on Worcester Street a coin of Valentinian I (GUAD551), minted 367-375AD, was recovered. A Roman bronze key with a trefoil looped head (GUAD389) was found on Park Street and at 17a Park Street an Ae3 coin of Gloria Exercitus (GUAD931), minted 335-341AD, was found.

There is only a single known record of Anglo-Saxon activity within the area of the SUB59 site, however, given the location on the northern edge of the Cathedral precincts and within an area believed to be a Saxon suburb of the city, it is possible that more Saxon activity exists within the area. The watching brief at 12 Catherine Street (GUAD910) revealed that the Roman rubbish pits were sealed by an Anglo-Saxon post-built structure with a clay floor and lime-washed walls.

#### 2.1.3 Medieval

Medieval activity with the area of the SUB59 site is not uncommon. Documentary records show that Hare Lane was known as *Herestret* in 1221 (GUAD608). This name comes from the Old English 'here' meaning army or military. Therefore the name means 'military way' and as Hare Lane follows the route of a Roman Road it is likely that the name relates to this. Another documentary record relates to the site of the Alvin Gate (GUAD629) on Hare Lane/St Catherine Street. The gate is stated to have had picturesque architectural features but was demolished in the 17th century.

A watching brief at the junction of St Catherine Street and Skinner Street (GUAD696) revealed the silted up medieval course of the River Twyver. At 26-28 (now 30) St Catherine Street a watching brief (GUAD768) revealed evidence of a medieval building. There was a clay floor with postholes for a partition, a stone hearth and associated 13th century pottery. Close to this at 12 St Catherine Street a watching brief (GUAD910) also revealed a medieval metalled surface of 11th to 13th century in date. At the corner of St Catherine Street and Park Street an evaluation (GUAD1523) revealed the foundations of medieval tenements fronting both streets. A watching brief in the same area (GUAD2284) revealed stone walls probably of medieval date. A watching brief at the junction of St Catherine Street and Park Street (GUAD807) recorded the sunken profile of early St Catherine Street. A watching brief at 15 Park Street (GUAD977) uncovered medieval construction layers and elsewhere on Park Street an excavation (GUAD794) revealed medieval buildings.

An evaluation for the Inner Relief Road (GUAD722) at Tanners' Hall revealed medieval tanning pits. At the same place, an excavation at Tanners' Hall (GUAD721) revealed structural remains of 13th, 15th and 16th century dates. Also at Tanners' Hall, a later evaluation (GUAD1956) recorded structural remains dating to the 13th century and a later medieval extension to the Hall. Tanning pits of the 15th and 16th century were also recorded in an area previously thought to be unused for tanning. At the junction of Hare Lane and St Catherine Street a watching brief (GUAD889) uncovered the medieval sunken street, metalled surfaces and the possible wall of the medieval Alvin Gate. Close to this at the rear of 71 Worcester Street, a watching brief (GUAD978) revealed a substantial medieval stone building. Also on Worcester Street, an evaluation (GUAD1695) exposed medieval surfaces and ditches cut into 'dark earth' layers. To the south, off Worcester Street, a watching brief (GUAD550) also revealed a medieval cobbled surface.

On Gouda Way, to the south, an excavation (GUAD836) recorded medieval plough soil. Also on Gouda Way a watching brief (GUAD893) revealed medieval buildings and street alignments. At the Gouda Way and Park Street junction (GUAD2086) medieval structures and late medieval tanning pits were recorded during a watching brief. An evaluation on land at Kings School (GUAD1888) uncovered five large pits and a ditch of medieval date.

#### **Built Heritage**

Apart from all the medieval buildings associated with the Cathedral to the south of the SUB59 site, there are a small number of medieval buildings within the area of the site. The Coach and Horses Inn (NHLE1245663) at the corner of St Catherine Street, is a grade II listed public house of early 16th date. It is of timber-frame construction with jettied frontage and white painted infill panels. Tanners' Hall (NHLE1422933) is also a grade II listed building. This stone structure is 13th century in date although it is now a ruin. It was originally a medieval merchant's house that was taken over by the Company of Tanners in 1540. 30 St Catherine Street is medieval in origin although it was moved and rebuilt on its current site in the 1980s. It is not clear how much of the current structure dates to the medieval period.

#### 2.1.4 Post-medieval

#### Archaeology

Due to the location of the SUB59 site within an area of post-medieval expansion of the City, there are a large number of records of post-medieval date within the area of the site. At the St Catherine Street and Skinner Street junction a watching brief (GUAD696) uncovered the 19<sup>th</sup> century culverted River Twyver with a metalled street over it. The watching brief at 12 St Catherine Street (GUAD910) revealed 18<sup>th</sup> and 19<sup>th</sup> century building foundations. Between St Catherine Street and Skinner Street a watching brief (GUAD824) uncovered 19<sup>th</sup> century made-ground levels and the

culverted course of the River Twyver. The watching brief on Skinner Street (GUAD808) revealed a substantial 18th and 19th century surface of large beach cobbles along with copper slag and 2 ½" brick. Between St Catherine Street and Park Street (GUAD2284) post-medieval stone walls were recorded during a watching brief. On Park Street, an excavation (GUAD794) revealed post-medieval buildings. At 63 Worcester Street a watching brief (GUAD897) uncovered the 18th to 19th century street level and a 19th century metalled surface. At the Hare Lane and St Catherine Street junction (GUAD889) a watching brief uncovered a post-medieval cellar, the culverted course of the River Twyver and 17th to 19th century building foundations.

The excavation at Tanners' Hall (GUAD721) revealed 17th and 18th century tanning pits and evidence of the Hall being converted into houses in the 19th century. The watching brief at 71 Worcester Street (GUAD978) exposed a 19th century brick well, that may have been a re-build of a medieval well. Adjacent to this, at 73 Worcester Street, a watching brief (GUAD954) uncovered a succession of post-medieval metalled surfaces. Elsewhere on Worcester Street an evaluation (GUAD1695) revealed post-medieval surfaces. Also on Worcester Street a watching brief (GUAD550) revealed the 19th century culvert for the River Twyver.

At Black Dog Way a watching brief (GUAD780) uncovered a 19th century clay pipe kiln and pipes fired in the kiln. A watching brief for the Flood Alleviation Scheme (GUAD2023) exposed the structural remains of a 19th century well, brick walls and a sewer culvert. An excavation on Gouda Way (GUAD836) revealed post-medieval plough soils. At Kings School, 11 Park Street, a watching brief (GUAD914) recorded the foundations and demolition rubble of post-medieval buildings. A watching brief at the Gouda Way and Park Street junction (GUAD2086) revealed post-medieval tanning pits.

#### **Built Heritage**

There are a number of listed post-medieval buildings in the area of the SUB59 site. 6, 8, and 10 St Catherine Street (NHLE1245662) is a grade II listed range of shops and former dwellings. They date to the late 16th century and have a core of timber-frame with brick all rendered. On Worcester Street are a number of listed buildings. Worcester Street was an expansion of the City that was created in the 1820s to relieve the narrow Hare Lane (Verey and Brooks 2002, p484). 38-60 (even) Worcester Street (NHLE1272055) is a grade II listed terrace of 12 houses which are now offices and flats. They were built in 1825 of brick and have three storeys with basements and attics. 74 and 76 Worcester Street (NHLE1272056) are a pair of grade II listed semi-detached houses built in 1825 of brick with a stone coped parapet. Close to this is the grade II listed St Mark's Church (NHLE1245750) which is listed with its front wall and gate piers. This structure was designed by Francis Niblett in a 13th style and was built in 1846-7. It is constructed of rubble stone with ashlar dressings as is noted for its stained glass illustrative of the evolution of glass design and styles during the later half of the 19th century.

There are many other buildings of post-medieval date in the area of the SUB59 that are not listed but are still worthy of mention. 71, 73 and 77-83 (odd) Worcester Street are all brick built with stone voussoirs and date to the 1820s when Worcester Street was created. 76 Hare Lane, located right against the Railway viaduct, is a former public house of early to mid 19th century date built of brick with stone details.

#### 2.1.5 Modern or Undated

#### Archaeology

With the exception of garden soils and modern surfaces there has been no recorded archaeology of a modern date recorded within the area of the SUB59 site.

#### **Built Heritage**

There are a small number of buildings of modern date worthy of mention within the area of the SUB59 site. 62-72 Worcester Street is a terrace of early 20th century Arts and Crafts style houses built of brick with full height square bays topped with gables. They have timber-frame elements on the bays and gable which also has pierced bargeboards. The sash windows have multiple lights in the top sections and the roofs have decorated ridge tiles and gable finials. Pevsner describes them as 'a short terrace by H A Lansley, 1904-7 with half-timbered bay windows and bargeboarded gables' (Verey and Brook 2002, p497).

#### 2.1.6 Settings and Key Views

'The NPPF makes it clear that the setting of a heritage asset is the surroundings in which a heritage asset is experienced. Its extent is not fixed and may change as the asset and its surroundings evolve' (HE 2015d, p2). Whilst setting is itself not a heritage asset, its importance lies in what it contributes to the significance of the heritage asset.

Development of the SUB58 site would have an impact upon the setting of the listed buildings to the immediate east, the Coach and Horses Inn and 6, 8 and 10 St Catherine Street.

#### 2.2 History and Map Regression Analysis

The area of the SUB59 site lies within the suburbs of Gloucester City and within an area which has a long history. The earliest Roman fort at Gloucester was situated to the north of the site on the banks of the old course of the River Severn. The fort was established around 50AD, covered an area of 20 hectares and housed both legionary and auxiliary troops. The fort only lasted until 64-66AD when the new legionary fortress at *Glevum* (Gloucester) to the south was completed. The fort was most likely demolished with the move to the new fortress and archaeological evidence shows that the area was later used as a road-side cemetery for the colonia of *Glevum* in the 2<sup>nd</sup> century.

The same site used as the early Roman fort and then a cemetery was further re-used in the late Anglo-Saxon period as a royal palace and it is from this that the name Kingsholm comes – 'Kynges Holme'. The 'dark earth' covering much of the Roman remains of Gloucester may demonstrate that there was little use of the area except for agriculture in the early Anglo-Saxon period, however there must have been some occupation of the former fortress or its suburbs because Gloucester was regarded as an administrative centre in 577AD (Herbert 1988, p5). The foundation of the minster of St Peter around 679AD also shows that Gloucester must have held some importance. The area of the SUB59 site gained importance in the later Anglo-Saxon period with the construction of the new minster of St Oswald founded by Æthelfleda, daughter King Alfred, in around 900AD. This was named for St Oswald after a raid into Danish territory in 909AD brought back the bones of St Oswald to the minster.

With the location of the minster and the palace in this area of the City it is likely that there was a substantial suburb here in the later Anglo-Saxon period. This is born out by street name evidence from the area, such as Hare Lane (meaning military way from 'herestret') and Watering Street (now St Catherine Street). At the time of the Norman invasion of Britain in 1066, Gloucester had 300 burgesses and 82 residences were 'waste' (Moore 1982, EvK 1). By 1100 however there were 281

burgesses within Gloucester and the King held jurisdiction over all of them. He also had jurisdiction of 10 churches within the city. The city had depreciated in value between 1086 and 1100 by £60 (ibid). St Oswald's minster declined quite soon after its construction and in the 11th century, when construction of the new St Peter's minster began, it became a minor priory of Augustinian canons. During the dissolution, the priory was suppressed and mainly demolished but the north aisle was retained as the parish church of St Catherine. This church was damaged in the siege of Gloucester in 1643 with only ruins now surviving.

The area of the SUB59 site was in the centre of an early suburb of the City of Gloucester already in place in the Anglo-Saxon period. 'The Hare Lane suburb, on the route leading out to the Royal Palace at Kingsholm and to Tewkesbury, comprised three parallel lanes (Hare Lane, Back Hare Lane [now Park Lane] and Bride Lane' and 'along Watering Street (later St Catherine Street) which ran from the blind gate near [St Oswald's] minster round to Alvin Gate at the head of Hare Lane' (Herbert 1988, p66). The area was well built up in the later medieval period with a number of timber-frame houses, some jettied, although it appears to have been a poor area of the city by the mid 19th century and into the 20th century with many of the timber-frame buildings being demolished during slum clearances. This is described in the Victoria County History: 'The pace of slum clearance increased in the 1930s ... In the later 1930s there were clearances throughout the city, mostly in older areas such as Hare Lane, St Catherine Street ... [which] greatly reduced the population of the older part of the city' (Herbert 1988, p237).

The earliest historic maps of the area of the SUB59 site are not very detailed. The Saxton map (Fig 3) of the later 16th century shows only settlements with churches and the River Severn with Gloucester very prominent. Kingsholm is not separately shown on this map, nor is it shown on the 1646 Blaeu map (Fig 3) which is very similar. The 1794 Cary map (Fig 3) includes roads and shows Gloucester prominently but does not have any other detail of the city. The first map showing any detail of the area is a 1799 map of Gloucester which shows the SUB59 site as an open area with one building in the north west on the St Catherine Street frontage. The 1805 Cole and Roper plan (Fig 3) also has a building in the north east of the SUB59 site with most of the rest of the site marked as a garden. The buildings of Hare Lane and St Catherine Street are clearly visibly on this 1805 plan and the gardens to the north of the latter are labelled 'Chapel House Garden'. The scale of the 1831 Ordnance Survey (Fig 3) is too small to show a great amount of detail but it does show the built up area of St Catherine Street. The new Worcester Street is clearly visible running out to Kingsholm. The 1852 Board of Health maps (Fig 3) of the area show that by this time the there are two adjoining buildings within the north east of the SUB59 site. The railway viaduct is clearly shown crossing this map along with the built-up areas of the south part of Hare Lane and the northern side of St Catherine Street.

The Ordnance Survey 1st edition of 1884 (Fig 4) shows the increasing expansion within the area of the SUB59 site with buildings now along the north and south of St Catherine Street and also on both sides of Hare Lane and Park Street. The street frontage of the SUB59 site is shown as completely covered with buildings. A large vinegar works is marked to the north of the St Catherine Street and Skinner Street corner. The 1852 Board of Health map shows this as a 'Parchment Manufactory' in a much smaller building. The 1891 Goad insurance plan of the factory site records it as 'John Stevens, Sons & Co Gloucester Vinegar Works Jam and Pickle Factory'. It stretched from a long range fronting Skinner Street (marked Roman Road on the Goad plan) westwards to the rear of 14 and 16 St Catherine Street. The buildings shown on St Catherine Street are marked as tenements with the public house of the Coach and Houses on the corner. The 1902 Ordnance Survey (Fig 4) shows how built up the area around the SUB59 site has become by this time but the SUB59 site still has open

space in the southern corner. To the north can be seen the Vinegar Works which has further expanded and on the 1923 Ordnance Survey (Fig 4) the Works have been extended even more so that they now cover most of the land north of the buildings on St Catherine Street and south of the River Twyver. The SUB59 site can be clearly seen to consist of four building plots on the St Catherine Street frontage still with the only open space in the south east corner.

The Ordnance Survey of 1938 (Fig 4) shows little change with the exception of a further extension to the Vinegar Works and, to the south of the railway viaduct, a number of buildings have been demolished and replaced with a larger structure. The scale of the 1942 Land Utilisation Survey is too small to show much detail. The entire area around the SUB59 site is coloured red on the map, indicating that it was 'Land so closely covered with houses and other buildings or industrial works as to be agriculturally unproductive'. The 1955 Ordnance Survey (Fig 4) shows a number of small changes in the area around the SUB59 site. On St Catherine Street, numbers 16 and 34 to 44 have been demolished giving greater access into the Vinegar Works. Within the site itself, a couple of the smaller buildings have been demolished leaving all of the backplots open and divided. By the time of the 1970 Ordnance Survey (Fig 4) the SUB59 site has been completely altered. All of the buildings on the street frontage have been demolished with Catherine House being constructued along the eastern side, covering half of the site area, and a small structure adjoining this in the south west of the site. The Vinegar Works, now called Exhibition Works, have expanded greatly to the west and more buildings have been demolished both in St Catherine Street and Hare Lane. The buildings on the corner of Hare Lane have been completely demolished with the site being marked as a car park. This is also the case with the northern part of Park Street which is also marked as a car park on this map. On St Catherine Street there are large open spaces shown on the north side of the street frontage between numbers 12 and 24 and between numbers 32 and 64. On the south there are also gaps between Catherine House (number 9-11) and number 21, between 39 and 43 and between 49 and 53. All of these demolitions were probably part of the slum clearances described earlier. The modern maps still show large spaces on the street frontages of St Catherine Street and also the car parks on Park Street and Hare Lane.

#### 2.3 Potential for Further Assets

The area around the SUB59 site has been shown to be rich in archaeological deposits, mainly of Romano-British and medieval date. Although all of the SUB59 site has at some point been built upon, archaeological investigations within the area have shown that the survival of deposits is good even in those areas that have seen development. This means that along the northern edge of the site, where houses were built in the 19th century, archaeological evidence of deposits earlier than the houses are also likely to survive.

### 3. Significance

#### 3.1 Intrinsic interest of the sites

The SUB59 site holds interest in relation to the probable buried archaeology on the site. In at least part of the site, it is possible that undisturbed deposits of Romano-British and medieval date exist. Whilst, the rest of the site was developed in the 19th century, evidence from the surrounding area shows that earlier deposits can still be found.

### 3.2 Relative importance of the sites

There are no designated heritage assets within the SUB59 site and therefore it holds little national importance. There are, however, listed buildings to the east of the site which are viewed from within the site.

### 3.3 Physical extent of important elements

The physical extent of the important elements of the SUB59 site cannot be fully detailed due to the unknown nature of the buried archaeology. Despite the fact that the undisturbed archaeological are not likely to be found within the site, there is still a good likelihood for archaeological remains to have survived on the site.

### 4. Impact of Development of Site

#### 4.1 Assessment Criteria

The NPPF (DCLG 2012) policy on harm to heritage assets is set out in paragraphs 132 to 134. This is further discussed in the NPPG (NPPG 2014) in paragraph: 017 (Reference ID: 18a-017-20140306) and paragraph: 018 (Reference ID: 18a-018-20140306) of the section on 'Conserving and Enhancing the Historic Environment'. The impact assessment table below has been produced with reference to these policies and guidance.

The site historic environment assessments will consider the impact of development for the allocation sites and will use the criteria cited in the following table.

Major	Demonstrable improvement to a designated heritage asset of the highest order (or its
Enhancement	setting), or non-designated asset (or its setting) of interest of demonstrable significance
Limaneemene	equal to that of a scheduled monument. Designated assets will include scheduled
	monuments, grade I/II* listed buildings, grade I/II* registered parks and gardens, registered
	battlefields, protected wrecks or World Heritage Sites.
	Improvement may be in the asset's management, its amenity value, setting, or
	documentation (for instance enhancing its research value). It may also be in better revealing
	a World Heritage Site or Conservation Area
Enhancement	Demonstrable improvement to a designated heritage asset (or its setting), or non-
Lillancement	designated asset (or its setting) of interest such that the level of improvement will
	demonstrably have a minor affect on the area and its heritage resource, either at a local or
	regional level. For instance grade II listed buildings, Conservation Areas and undesignated
	heritage assets important at a sub-national level.
	Improvement may be in the asset's management, its amenity value, setting, or
N	documentation (for instance enhancing its research value).
Neutral	Impacts that have no long-term effect on any heritage asset.
Minor Harm	Minor harm to a designated heritage asset (or its setting), or non-designated asset (or its
	setting) of interest such that the level of harm will demonstrably have a minor affect on the
	area and its heritage resource, either at a local or regional level. For instance grade II listed
	buildings, Conservation Areas and undesignated heritage assets important at a sub-national
	level.
Moderate	Minor harm to a designated heritage asset (or its setting) of the highest significance or non-
Harm	designated asset (or its setting) of interest of demonstrable significance equal to that of a
	scheduled monument. For instance scheduled monuments, grade I/II* listed buildings, grade
	I/II* registered parks and gardens, registered battlefields, protected wrecks or World
	Heritage Sites.
	Harm to a designated heritage asset (or its setting), or non-designated asset (or its setting)
	of interest such that the level of harm will demonstrably affect the area and its heritage
	resource, either at a local or regional level. For instance grade II listed buildings,
	Conservation Areas and undesignated heritage assets important at a sub-national level.
Major Harm	Harm to a designated heritage asset (or its setting) of the highest significance, or non-

	designated asset (or its setting) of interest of demonstrable significance equal to that of a						
	scheduled monument. For instance scheduled monuments, grade I/II* listed buildings, grade						
	I/II* registered parks and gardens, registered battlefields, protected wrecks, World						
	Heritage Sites or harm to a building or other element that makes a positive contribution to						
	the significance of a Conservation Area as a whole.						
	Substantial harm to, or loss of, a designated heritage asset (or its setting), or non-						
	designated asset (or its setting) of interest such that the level of harm or loss will						
	demonstrably affect the area and its heritage resource, either at a local or regional level.						
	For instance grade II listed buildings, Conservation Areas and undesignated heritage assets						
	important at a sub-national level.						
Substantial	Substantial harm to, or loss of, a designated heritage asset (or its setting) of the highest						
Harm	significance, or non-designated asset (or its setting) of interest of demonstrable significance						
	equal to that of a scheduled monument. For instance scheduled monuments, grade I/II*						
	listed buildings, grade I/II* registered parks and gardens, registered battlefields, protected						
	wrecks, World Heritage Sites or the loss of a building or other element that makes a						
	positive contribution to the significance of a Conservation Area as a whole						
Unknown	Where there is insufficient information to determine either significance or impact for any						
	heritage asset, or where a heritage asset is likely to exist but this has not been established,						
	or where there is insufficient evidence for the absence of a heritage asset. For instance						
	where further information will enable the planning authority to make an informed decision.						
	where it the information will enable the planning authority to make an informed decision.						

#### 4.2 Assessment of Harm

#### 4.2.1 Archaeology

The impact upon the unknown archaeological remains suspected to survive within the SUB59 site cannot be quantified in detail as there are no proposals for comparison. However, given the nature of modern development, the depth of foundations and drainage, it is likely that any archaeology would be removed as a result of the development. For the whole of the site this would result in the loss of Romano-British, medieval and post-medieval archaeology. This would cause **Major Harm** to the heritage assets.

#### 4.2.2 Built Heritage

The SUB59 site does not contain any historic buildings. It does lies close to two grade II listed buildings and the undesignated historic building of 30 St Catherine Street. Development within the site would need to take into account these structures.

#### 4.2.3 Settings

Development of the SUB59 site would have an impact upon the two grade II listed buildings of the Coach and Horses Inn and 6, 8 and 10 St Catherine Street, which can be seen from the site, located to the east of the site and on the undesignated hiustoric building of 30 St Catherine Street. This would affect the setting of the historic buildings and cause **Minor Harm** to the heritage assets.

The SUB58 site sits just outside the western boundary of the Worcester Street Conservation Area. Development within the site would therefore have an impact upon the setting of the Conservation Area and could cause harm **Minor Harm** to this heritage asset.

#### 4.3 Improvements and Enhancements

The buildings within the SUB59 site are not in keeping with the historic nature of the area Worcester Street. Should these buildings be demolished, then replacement buildings should reflect the style of the historic buildings in the area, such as the timber-framed structures of St Catherine Street or early 19th century buildings of Worcester Street. This would be an **enhancement** to the area.

Removal of the razor wire and metal fencing St Catherine Street boundary to the site and replacement with a more in-keeping form of fencing would be an **improvement** to the area.

### 5. Planning Requirements

Any application for this site should be supported by a description of the significance of heritage assets likely to be affected by the proposed development. In the first instance applicants should provide a desk-based assessment describing the archaeological potential of the site.

Should the assessment indicate that the proposed development has the potential to conflict with buried archaeological remains, then there will be a need to undertake an archaeological evaluation (trial trenching) to investigate in detail the presence/absence, character, significance and depth of archaeological remains within the site.

Should the assessment indicate that the proposed development has the potential to conflict with built heritage elements, then there will be a need to undertake built heritage assessment (proportionate to the significance of the heritage asset) to investigate in detail the character, history, dating, form and archaeological development of the specified structure on the site.

An assessment of the setting of the listed buildings of the Coach and Horses Inn, 6, 8 and 10 St Catherine Street and 30 St Catherine Street should be undertaken in relation to a known scheme of development and should include a Zone of Visual Influence (ZVI) or Zone of Theoretical Visibility (ZTV) assessment in accordance with Historic England guidance *The Setting of Heritage Assets* (HE 2015d). These could be included within a built heritage assessment.

Reports outlining the results of each stage of work will need to be submitted in support of the application. This is in accordance with paragraph 128 of the NPPF (DCLG 2012) and policies BE.32 and BE.33 of the Second Stage Deposit Draft of the Gloucester Local Plan 2002 (GCC 2002).

A design and character assessment would need to be produced in order to provide information on heights, massing and scale of the proposed development. This is in accordance with paragraphs 61, 64 and 131 of the NPPF (DCLG 2012) and policies BE.7 and BE.22 of the Second Stage Deposit Draft of the Gloucester Local Plan 2002 (GCC 2002).

### 6. Minimising Harm

Should any development be proposed, then a number of actions are recommended to mitigate the impacts identified above.

- Desk-based assessment of the site, in line with relevant guidance produced by the ClfA (ClfA 2014f) and Historic England (EH 2010).
- Evaluation of the site to identify any possible buried archaeological remains followed by excavation in advance of development in line with relevant guidance produced by the ClfA (ClfA 2014a; ClfA 2014b; ClfA 2014c).
- Community involvement during excavation of the site.
- Key views should be retained within any development.
- Setting of the Coach and Horses Inn, 6,8 and 10 St Catherine Street and 30 St Catherine Street to be appraised.

- Any development should preserve, and where possible, enhance the character and setting of the Coach and Horses Inn, 6, 8 and 10 St Catherine Street, 30 St Catherine Street and the Worcester Street Conservation Area.
- The design of any development should take into account the setting of the Worcester
   Conservation Area and the proposed development should be of a high quality reflecting the local character of this urban area.
- Full reporting, publication and dissemination of all results.

The scope and specification of any works would be agreed with the Gloucester City Archaeologist and the Principal Conservation and Design Officer.

#### 7. Recommendations

The criteria used for the recommendations are detailed in the table below.

Development allowed	Development can go ahead with no mitigation subject to planning approval of proposals and designs.
Development	Development can go ahead but following a stage or number of stages of
Allowed -mitigation	mitigation designed to alleviate the impacts of any proposal. Also subject to
programme	planning approval of proposals and designs.
No development	No development within this area.

The recommendations are mapped on Figure 5.

The January 2015 SALA report (GCC 2015a) includes the SUB59 site and describes it as as 'small site located in central area' and 'only yield 5 dwellings if brought forward at very high density' (ibid, Appendix 2). (ibid, Appendix 2). Should the site be approved for development for residential, business or industrial use then certain areas of the site would need to be left free of development and some would involve mitigation from the impacts identified above.

#### 8. Conclusion

This assessment has looked at the heritage assets within and in the area of the SUB59 site and discussed the past and present uses of the site. It has looked at the potential for unknown heritage assets to exist with the site and whether they would be at risk of harm from a development. It is considered that development on the SUB59 site could be delivered without significant impact on the heritage assets of the site provided that the actions proposed to minimise the impacts of development, as detailed above, are followed.

Taking into account the impacts discussed and the recommendations to avoid harm to the heritage assets, of the 0.06 hectares of the site, a total area of 0 hectares would be unavailable leaving an area of **0.06 hectares available for development**. This figure is indicative only – the final extent of mitigation will need to be agreed in consultation with the City Archaeologist and Principal Conservation and Design Officer.

### 9. Bibliography

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# 10. Appendix 1: Table of designated and undesignated assets

HER	Name	Period	Туре	Details
GUAD59	Alvin Street	Romano-	Pottery	Stray find of unstratified Ist to
		British	,	2 <sup>nd</sup> century pottery
GUAD 150	Worcester Street	Roman	Pottery	Stray find of rim and side sherds
			,	of Samian bowl
GUAD389	Park Street	Romano-	Key	Stray find of Roman bronze key
		British		with trefoil looped head
GUAD550	Worcester Street	Medieval	Watching Brief	Medieval cobbled surface and
		Post-		19 <sup>th</sup> century brick culvert for
		medieval		River Twyver
GUAD551	Worcester Street	Romano-	Coin	Stray find of Roman coin of
		British		Valentinian I minted 367-375AD
GUAD608	Hare Lane	Romano-	Documentary	Hare Lane was known as
		British	Record	'Herestret' in 1221 and meant
		Medieval		'military way' (from Old English
				here). The road followed the
CLIAD (20	+	M II I	<u> </u>	route of the earlier Roman road
GUAD629	Hare Lane	Medieval	Documentary	Record for the Alvin Gate – it is
			Record	stated to have picturesque architectural features and was
				demolished in the 17 <sup>th</sup> century
GUAD656	31-35 Worcester	Romano-	Watching Brief	Roman timber building dated to
GOADOSO	Street	British	**accining biller	Ist century recorded
GUAD667	34-38 St Catherine	Romano-	Watching Brief	Roman building and metalled
GONDOO	Street	British	VVaccining Brief	surface
GUAD688	St Catherine Street	Romano-	Watching Brief	Roman metalled surfaces over
007.2000		British		natural; post-pit containing post-
				hole; silted-up ditch containing
				Ist-2 <sup>nd</sup> century pottery
GUAD696	St Catherine Street/	Medieval	Watching Brief	Silted up medieval course of
	Skinner Street	Post-		River Twyver succeeded by 19 <sup>th</sup>
		medieval		culverted river with metalled
				street over
GUAD698	Hare Lane (adjacent to	Romano-	Watching Brief	Robbed stone wall footing
	railway viaduct)	British		bounded by puddle clay layer
				and sealed by a surface
				containing Roman pottery;
				medieval and post-medieval
				layers; 19 <sup>th</sup> century make-up
CHADZU	Tanners' Hall	Domese	Evenuetion	layers relating to railway viaduct  Roman metalled surface sealed
GUAD721	ranners man	Romano- British	Excavation	by post-Roman 'dark earth'
		Medieval		revealed. Structural remains of
		Post-		13 <sup>th</sup> , 15 <sup>th</sup> sand 16 <sup>th</sup> centuries
		medieval		recorded. Tanning pits of 17 <sup>th</sup>
				and 18 <sup>th</sup> century revealed. Hall
				converted to houses in 19 <sup>th</sup>
				century
GUAD722	Inner Relief Road	Romano-	Evaluation	North-south aligned Roman
		British		road and Roman timber building
		Medieval		recorded along with medieval
				tanning pits
GUAD768	26-28 (now 30) St	Medieval	Watching Brief	Evidence of medieval building of
	Catherine Street`			clay floor with partition post-
				holes, stone hearth and
				associated 13 <sup>th</sup> century pottery
GUAD771	St Catherine Street	Romano-	Watching Brief	Roman metalled surfaces and

		British		pits
GUAD780	Black Dog Way	Post- medieval	Watching Brief	19 <sup>th</sup> century clay pipe kiln with associated pipes recorded
GUAD781	35-37 St Catherine Street	Romano- British	Watching Brief	Large undefined Roman pit containing pottery, tegula and stone and tile fragments; succession of post-medieval street surfaces
GUAD794	Park Street	Romano- British Medieval Post- medieval	Excavation	Roman linear feature and pits containing pottery, possible building; medieval and postmedieval buildings
GUAD807	St Catherine Street/ Park Street	Romano- British Post- medieval	Watching Brief	Roman plank-lined drain re-cut as stone-lined drain containing 2 <sup>nd</sup> century pottery and tegula fragments; sunken profile of early St Catherine Street
GUAD808	Skinner Street	Post- medieval	Watching brief	Substantial 18 <sup>th</sup> and 19 <sup>th</sup> century metalled surface of large beach pebbles; copper slag and 2 ½" brick
GUAD824	Skinner Street/St Catherine Street	Romano- British Post- medieval	Watching Brief	Roman cremation urn containing calcined human bone and other broken vessels (possible cemetery); 19 <sup>th</sup> century madeground levels and culverted course of River Twyver
GUAD836	Gouda Way	Romano- British Medieval Post- medieval	Excavation	Roman courtyard building, demolished in 3 <sup>rd</sup> century, overlain by medieval and postmedieval plough soils. 3 <sup>rd</sup> century gold earring recovered
GUAD889	Hare Lane/St Catherine Street	Romano- British Medieval Post- medieval	Watching Brief	Roman building of lias with opus signinum floor and Roman pits; medieval sunken street, metalled surfaces, possible wall of medieval Alvin Gate; postmedieval cellar and culverted course of River Twyver; 17 <sup>th</sup> to 19 <sup>th</sup> century building foundations
GUAD897	63 Worcester Street	Romano- British Post- medieval	Watching Brief	Large undefined Roman feature and ground level with 1 <sup>st</sup> century pot also 18 <sup>th</sup> to 19 <sup>th</sup> century street level with 19 <sup>th</sup> century metalled surface
GUAD910	12 St Catherine Street	Romano- British Saxon Medieval Post- medieval	Watching Brief	Roman rubbish pits dating from mid 1st century to 2nd century sealed by Saxon post-built structure with clay floor and lime-washed walls; medieval metalled surface of 11th to 13th century; 18th and 19th century building foundations
GUAD914	Kings School, 11 Park Street	Romano- British Post- medieval	Watching Brief	Roman surface compacted with tegula and sandstone tile fragments; foundations and demolition rubble of postmedieval houses

GUAD977 15 Park S  GUAD1465 Park S	orcester Street  rk Street  orcester Street  a Way  Street	Post- medieval  Romano- British Medieval  Romano- British Medieval Post- medieval Romano- British Medieval Romano- British Medieval	Watching Brief  Watching Brief  Watching Brief	of Gloria Exercitus (335-341AD)  Succession of post-medieval metalled surfaces and natural geology recorded  Robbed Roman masonry building with sunken hearth and floor of burnt clay; medieval construction layers and post-medieval surfaces  Roman pit containing 1st century Samian and pottery; substantial medieval stone building; 19th century brick well possibly rebuild of medieval well
GUAD1089 Gouds GUAD1465 Park S	orcester Street	Romano- British Medieval Post- medieval Romano- British	Watching Brief	Robbed Roman masonry building with sunken hearth and floor of burnt clay; medieval construction layers and post- medieval surfaces Roman pit containing 1 <sup>st</sup> century Samian and pottery; substantial medieval stone building; 19 <sup>th</sup> century brick well possibly re-
GUAD1089 Gouds GUAD1465 Park S	a Way	British Medieval Post- medieval Romano- British		Samian and pottery; substantial medieval stone building; 19 <sup>th</sup> century brick well possibly re-
GUAD1465 Park S	,	British	Watching Brief	
	Street			Roman and medieval buildings and street alignments recorded
CHADIESS St Cot		Medieval	Watching Brief	Succession of shallow medieval road surfaces
Park S		Romano- British Medieval	Evaluation	Roman features and early Roman pit and ditch identified along with foundations of medieval tenements fronting St Catherine Street and Park Street
GUAD 1630 30 St	Catherine Street	Romano- British	Evaluation	Mixed soil layer containing Roman pottery
GUAD1695 Word	ester Street	Romano- British Medieval Post- medieval Modern	Evaluation	2 <sup>nd</sup> to 3 <sup>rd</sup> century demolition deposits, Roman surfaces; 'dark earth' layers cut by medieval ditches; medieval surfaces; post- medieval and modern surfaces
	ers' Hall	-	Desk-based Assessment	Confirmed structure was medieval Tanners' Hall; Romano-British and medieval archaeological deposits exist within the area
GUAD1814 29-35 Street	St Catherine t	Roman	Watching Brief	Roman surface of limestone, lias, tile, pebble and gravel with 2 <sup>nd</sup> century pottery
GUAD1848 Tanne	ers' Hall	Medieval	Assessment	Building recording of medieval Tanners' Hall
	School	Romano- British Medieval	Evaluation	Six pits of Romano-British date and five large pits and ditch of medieval date recorded
	ers' Hall	Medieval Post- medieval	Evaluation	Structural remains dating to 13 <sup>th</sup> century recorded along with a wall extending the Hall and tanning pits of 15 <sup>th</sup> to 16 <sup>th</sup> century date in an area previously unknown to be used for tanning
	ers' Hall	-	Assessment	Feasibility study/assessment of Tanners' Hall including phasing of surviving structure
Schem	Alleviation ne Alleviation	- Post-	Desk-based Assessment Watching Brief	Carried out in advance of proposed flood alleviation works Structural remains of 19th to 20th

	Scheme	medieval Modern		century well, brick walls and sewer culvert.
GUAD2086	Gouda Way/ Park Street	Romano- British Medieval Post- medieval	Watching Brief	Multi-phase urban deposits recorded – Roman road and structures; medieval structures; late medieval and post-medieval tanning pits
GUAD2107	Flood Alleviation Scheme – Kingsholm	Romano- British Medieval Post- medieval	Evaluation	Trial trenching revealed Roman deposits but no features due to later disturbance; late postmedieval landscaping for 'playing field' and 'pavilion' as shown on OS mapping
GUAD2123	Inner Relief Ring Road	-	Desk-based Assessment	Discussed history and archaeology of the proposed road route
GUAD2284	St Catherine Street/ Park Street	Romano- British Medieval Post- medieval	Watching Brief	Roman pits containing early Roman pottery and medieval or post-medieval stone walls recorded

### 11. Plates

Photos taken from Google maps

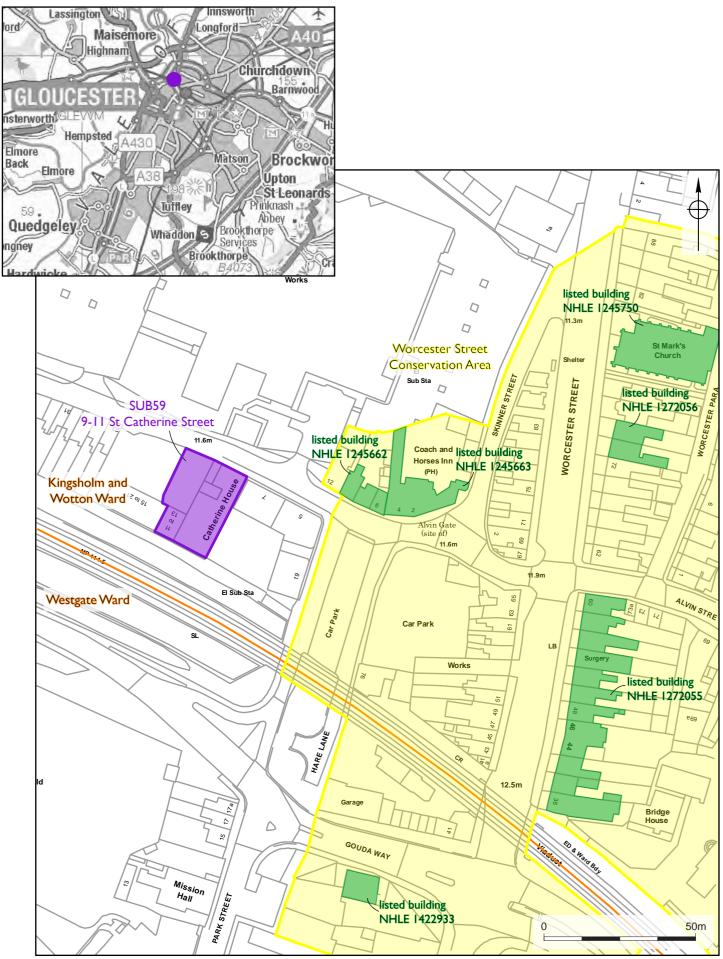


Plate 1: Part of the SUB59 site from the north

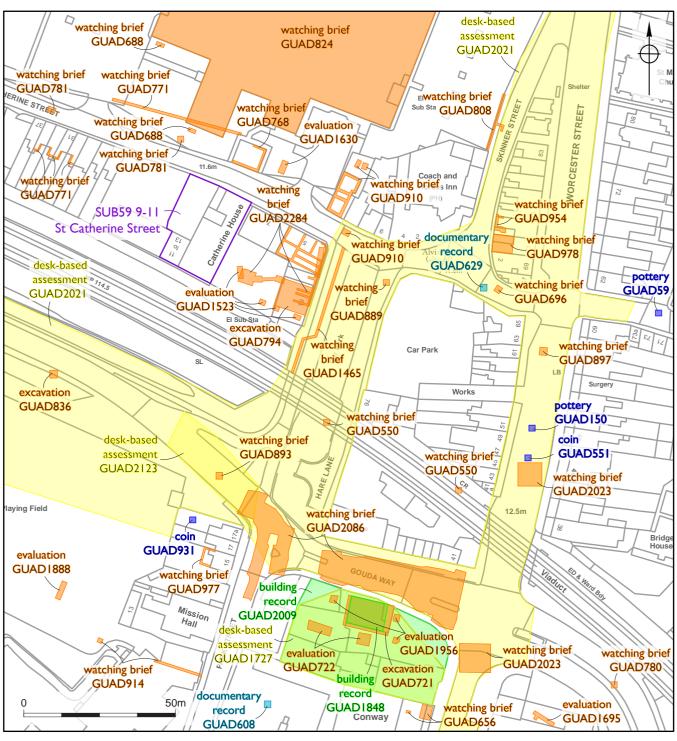


Plate 2: Part of the SUB59 site from the north east

## 12. Figures



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Figure 2 - Archaeological Information

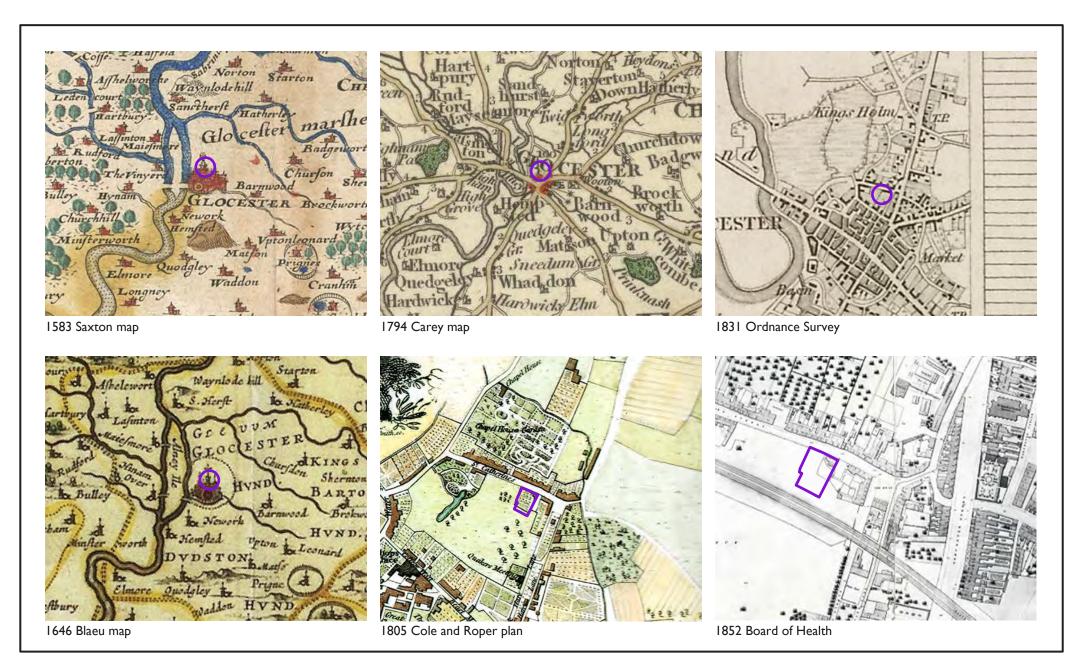


Figure 3 - Historical mapping

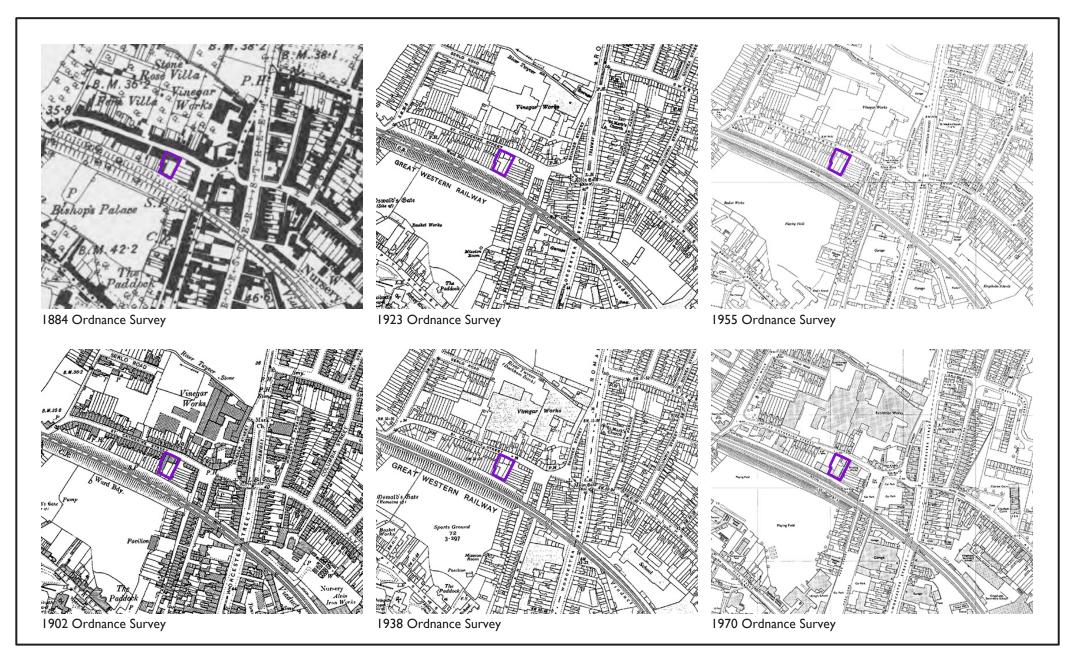
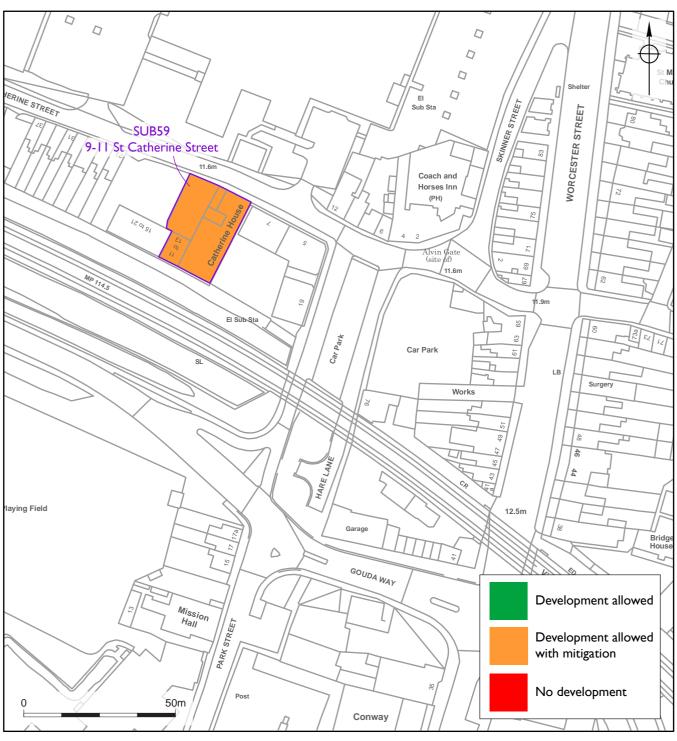


Figure 4 - Historical mapping



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Figure 5 - Recommendations