



making sense of heritage

London Paramount Entertainment Resort Swanscombe, Kent

Desk Based Assessment



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**London Paramount Entertainment Resort
Swanscombe
Kent**

Archaeological Desk-Based Assessment

Prepared for:

Savills
33 Margaret Street
London
W1G 0JD

On behalf of

London Resort Company Holdings Limited
17 Albermarle Street
London
W1S 4HP

Prepared by:

Wessex Archaeology
Bridgewood House
8 Laker Road
Rochester Airport Industrial Estate
Kent
ME1 3QX

www.wessexarch.co.uk

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Summary

Wessex Archaeology was commissioned by Savills on behalf of the London Resort Company Holdings Limited to carry out the Archaeology and Cultural Heritage Chapter and supporting information for an Environmental Impact Assessment. This archaeological desk-based assessment comprises an assessment of the area proposed for the London Paramount Entertainment Resort, Swanscombe, Kent, centred on National Grid Reference (NGR) 561145, 173929.

This study is required to inform a development consent order for the site to be developed into an entertainment resort complete with a resort core comprising attractions, rides, water park, leisure facilities, hotels and retail and catering facilities, as well as a country park, dual carriageway, events spaces, car parking and associated infrastructure.

The recorded historic environment resource within a 1km Study Area around the Site was considered in order to provide the context for the discussion and interpretation of the known and potential resource. Additionally, a Zone of Theoretical Visibility (ZTV) was created within a 5km radius from the Site, within which designated heritage assets of national importance were identified.

The Site contains a number of designated heritage assets comprising: Scheduled Monuments; the Palaeolithic sites near Bakers Hole, Neolithic sites at Ebbsfleet, Springhead Roman site, Roman enclosure SE of Vagniacis and a medieval woodland boundary in Darenth Wood and Listed Buildings; Grade II* Church of All Saints, and Grade II Swanscombe Cutting Footbridge. These assets are considered to be sensitive receptors to the development both in terms of their settings and physical impact to the Scheduled Monuments. Other sensitive receptors have been identified which lie beyond the Site boundary, these comprise Grade I listed Church of St Botolph, Grade I listed Church of St Nicholas, Grade II listed The Wharf Public House as well as Grade II listed boundary stone and Garden Bridge located at Ingress Park.

Due to the archaeological sensitivity of the area a large number of archaeological investigations have been undertaken within the Site both for research purposes and in advance of development. Archaeological potential identified for the Swanscombe peninsula relates to the 19th century when important industry was established within the Site. The Portland Cement works is considered to be of national importance and within the northern part of the peninsula the foundation pads and sections of tramway still exist. It is possible that earlier phases of the Cement works lie beneath this and within the area to the south of Manor Way, currently occupied by an industrial estate. Other industry was established within the Site during the 19th and 20th centuries such as the Northfleet Papermill, a sewage works and the Kent Kraft Estate.

Due to the estuarine location of the peninsula it is likely that drainage ditches and land reclamation was undertaken within the Site during the post-medieval to modern periods and therefore there is

potential for such associated features to be found within the Site. A number of post-medieval to modern heritage assets were recorded during the Kent Coastal Survey, it is likely that many of these assets still exist at the edges of the Site, some of which were identified during the Site visit. During geoarchaeological works across the peninsula a number of Palaeolithic and Neolithic finds were recorded as well as buried peat deposits of possible prehistoric date. Therefore there is potential for similar remains to be recovered at other locations within the peninsula, forthcoming field investigations will aim to clarify this potential

Within the area of the Site proposed as the transport corridor a large number of heritage assets have been recorded. A substantial amount of Palaeolithic evidence has been recorded which is of international importance. Surviving Palaeolithic sediments are recorded within the Site as well as a Scheduled Monument of this date. Extensive quarrying within the Site has recovered a large number of Palaeolithic finds and excavations for HS1 encountered 'the Ebbsfleet elephant', a well preserved straight tusked elephant dated to 400,000 BCE with associated flint tools thought to have been used to butcher the animal. A Neolithic working floor (also a Scheduled Monument) is located within the Site and a smaller number of prehistoric implements dating the Mesolithic, Neolithic and Bronze Age have been recovered from within the Site. As well as *in situ* archaeological deposits, complex sedimentary processes such as alluviation and colluviation have caused the secondary deposition of artefacts also providing valuable evidence of Palaeolithic occupation within the region.

Springhead Roman Town is located within the southern part of the Site close to the A2. Excavations have revealed that Iron Age activity which included a processional way as well as a viewing platform and ritual pits, were located directly east of the Site dating to the Late Iron Age, this religious activity seems to have been focussed on the spring at Ebbsfleet. The importance of the spring as a religious focus continued into the Romano-British period with the establishment of at least seven temples, within a sanctuary complex and a roadside settlement located to the south of the A2. A walled cemetery and other burials of Romano-British date are recorded within the Site. Further north of the settlement is the Northfleet villa which lies partially within the Site but was excavated as part of the HS1 excavations.

Early medieval material is less well represented although at the edge and partially within the Site a nationally important Anglo-Saxon watermill was discovered during excavation. Other Anglo-Saxon finds have been recorded within the Site and an Anglo-Saxon burial ground was found to the east of the Site during the HS1 work.

A small number of features dating to the medieval period have been recorded within the Site including ditches and a tile kiln found during the HS1 work. A large number of finds have been recorded from metal detecting within the Site.

In the 19th century the first cultivation of watercress within the UK was undertaken at Springhead due to favourable conditions, predominantly the fresh supply of running water. This later developed into a tourist attraction with a tea house and small museum of Roman finds discovered when digging the watercress beds. Evidence of the watercress beds was recorded during the excavations for HS1 and there is potential for further remains of this type to be found at the Site.

During the 19th and 20th centuries significant parts of the Site were subject to chalk and gravel quarrying and therefore there are areas within the Site where no archaeological remains are expected to have survived.



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The report was researched and compiled by Marie Kelleher and the illustrations were prepared by Marie Kelleher, Rob Goller and Jo Condliffe. Mark Williams managed the project on behalf of Wessex Archaeology.

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Archaeological Desk-Based Assessment

1 INTRODUCTION

1.1 Project background

1.1.1 Wessex Archaeology was commissioned by Savills on behalf of London Resort Company Holdings Limited to carry out the archaeology and cultural heritage chapter of an Environmental Impact Assessment. This archaeological desk-based assessment will serve as a baseline report to inform the Environmental Statement chapter for the development of the London Paramount Entertainment Resort, Swanscombe, Kent centred on National Grid Reference (NGR) 561145, 173929 (hereafter 'the Site', **Figure 1**).

1.1.2 This study has been undertaken to provide information to support the application for a development consent order for the Site. The development would feature a leisure core including a range of attractions and leisure facilities themed around the films and television programmes of Paramount Studios and UK Producers, event spaces for conferences, hotels, staff training facilities, a country park, flood prevention works, dual carriageway and car parking, landscaping works and infrastructure. This report is to be submitted to the Planning Inspectorate and will inform the subsequent Environmental Impact Assessment.

1.2 The Site

1.2.1 The Site is located within Swanscombe in Kent, and covers an area of approximately 545 hectares. The development area is irregular in shape and comprises a transport corridor for the proposed access routes around the A2 and adjacent to High Speed 1, with the main resort located upon the Swanscombe Peninsula (**Figure 1**). The Site lies upon three distinct levels, the lower lying marshland of the peninsula and the developed area upon the top of the chalk cliff and the area to the south of this around the A2.

1.2.2 Due to the size of the Site the current land use is varied. The peninsula is currently occupied by marshland and the remains of industrial works such as the cement works, Kent Kraft Estate and a sewage works. Bisecting the southern part of the peninsula is Manor Way and other industrial areas. South of this, running over the chalk cliff and south to the current A2 is the transport corridor which contains the Ebbsfleet International Station and access, as well as a portion of the A2 and its junction for Ebbsfleet. The Site also includes land to the south of the A2.

1.2.3 The underlying geology within the Site is mapped by the British Geological Survey (BGS) as chalk bedrock at the peninsula and northern part of the Site with Thanet Formation sand within the southern part of the Site. Superficial deposits are comprised of alluvium at the peninsula. A more detailed record of the geological strata within the Site will be presented within the geoarchaeological report (Wessex Archaeology forthcoming).

2 METHODOLOGY

2.1 Scope of document

2.1.1 This assessment was requested by the Client in order to determine, as far as is possible from existing information, the nature, extent and significance of the Historic Environment and to assess the potential impact of development on the Heritage Assets that embody that significance.

2.1.2 The Historic Environment, as defined in the National Planning Policy Framework (NPPF 2012): Annex 2, comprises:

'all aspects of the environment resulting from the interaction between people and places through time, including all surviving physical remains of past human activity, whether visible, buried or submerged, and landscaped and planted or managed flora.'

2.1.3 NPPF Annex 2 defines a Heritage Asset as:

'a building monument, site, place, area or landscape identified as having a degree of significance meriting consideration in planning decisions, because of its heritage interest. Heritage assets include designated heritage assets and assets identified by the local planning authority (including local listing).'

2.1.4 This document is based on desk-based research and is currently presented in draft format. Other baseline studies are currently ongoing and this document will be updated following their completion.

2.2 Aims

2.2.1 The specific aims of this assessment are to:

- *outline the known and potential heritage assets within the Site based on a review of existing information within a Study Area extending 1km from the Site boundary;*
- *assess the significance of known and potential heritage assets through weighted consideration of their valued components; and*
- *assess the impact of potential development or other land changes on the significance of the heritage assets and their setting.*

2.3 Study Area

2.3.1 The recorded historic environment resource within a 1km Study Area around the Site was considered in order to provide a context for the discussion and interpretation of the known and potential resource within the Site (**Figure 1**).

2.4 Sources

2.4.1 A number of publicly accessible sources of primary and synthesised information were consulted. Sources consulted comprise:

- *The Kent Historic Environment Record (KHER) and Essex Historic Environment Record (EHER), comprising a database of all recorded archaeological sites, find spots and archaeological events within the county.*

- *National heritage datasets including the National Heritage List for England (NHLE), Images of England, PastScape, Viewfinder, NMR Excavation Index, and Parks and Gardens UK.*
- *Historic manuscripts, surveyed maps, and Ordnance Survey maps held at the National Archives Kew and Kent History and Library Centre.*
- *Relevant primary and secondary sources held at the National Archives, Kent History and Library Centre and in Wessex Archaeology's own library. Both published and unpublished archaeological reports relating to excavations and observations in the area around the Site were studied.*

2.4.2 A bibliography of documentary, archive, and cartographic sources consulted is included in the References section of this report.

2.5 Setting

2.5.1 In addition to the 1km Study Area, the wider visual setting of the Site was also considered for the purposes of this Study. A GIS Viewshed Analysis was carried out within a 5km radius from the Site, in order to determine a Zone of Theoretical Visibility (ZTV). Any designated heritage assets such as World Heritage Sites, Scheduled Monuments, Grade I and II* Listed Buildings and Grade I and II* Registered Parks and Gardens which, might lie within the theoretical ZTV were considered (**Figures 2 and 3**). Due to the nature of the development two separate ZTV's were created, one for the development upon the peninsula (**Figure 2**) and one for the transport corridor (**Figure 3**).

2.5.2 Any direct impacts resulting from the proposed development upon the settings of these monuments were then assessed during the Site Visit (see below).

Viewshed analysis

2.5.3 Viewshed analysis is a commonly applied visibility analysis technique where the output produces a Zone of Theoretical Visibility (ZTV) mapping the area which theoretically shares intervisibility with the Site. The ZTV provides a means of modelling where in the landscape a theoretical observer would be able to see a target point within the Site based on a digital terrain map (DTM). This is calculated using:

- *The Landform Panorama DTM, a 'bare earth' terrain model of 50m horizontal resolution provided by Landform Panorama.*
- *Multiple target points were positioned within the Site boundary to adequately represent the proposed development. Target points were set to 50m aOD on the peninsula representing the approximate height of the proposed development and heights ranging between 0-22m aOD in height to represent the height of the access road*
- *Observer heights were set to 1.6m representing the eye height of an average person.*

2.5.4 Since this process is based on a 'bare-earth' model which takes no account of surface forms and features (including trees, vegetation, buildings and other structures) the inclusion of a heritage asset within the ZTV should not be conflated with 'real-world' intervisibility. The inclusion of a monument within the ZTV is not intended to indicate that the Site lies within the monument's setting, or that there will be an impact to the setting of this monument. The value of the ZTV is as an aid to identifying an area within which

heritage assets and settings possessing views that contribute to their significance may be effected by the proposed development.

2.6 Site visits

2.6.1 The Site was visited on the 15th December 2014, 5th and 18th February 2015 and the 8th and 15th April 2015.. The aim of the visits were to assess the general aspect, character, condition and setting of the Site and to identify any potential impacts not evident from secondary sources. Weather conditions were wet and overcast. A fieldwork record comprising digital photography is held in the project archive. Access was not available to all areas of the Site, further Site visits will be undertaken when access is granted and will be reported on in the final version of this report for submission with the Environmental Statement.

2.6.2 The Site visits aimed to identify any designated heritage assets within the wider setting of the Site which might be considered potential sensitive receptors to the proposed development, by comparing the ZTV to the actual views available of the landscape surrounding the Site. Any heritage assets which had been identified as located within the theoretical ZTV were assessed to see if intervisibility could in actual fact be established. Note was made of any intervening vegetation, housing or landscape features which may have prevented meaningful views between the Site and any designated heritage assets.

2.7 Assessment Criteria

2.7.1 Assessment of the significance of a site sets out to identify how particular parts of a place and different periods in its evolution contribute to, or detract from, identified heritage values associated with that site. This approach considers the present character of a site based on the chronological sequence of events that produced it, and allows management strategies to be developed that sustain and enhance the significance of heritage assets.

2.7.2 Significance (for heritage policy) is defined in NPPF Annex 2 as:

'the value of a heritage asset to this and future generations because of its heritage interest. That interest may be archaeological, architectural, artistic or historic. Significance derives not only from a heritage asset's physical presence, but also from its setting.'

2.7.3 Significance for Scheduled Monuments was determined using the Secretary of State Criteria for Scheduling 'Scheduled Monuments & nationally important but non-scheduled monuments' (DCMS 2013).

2.7.4 Current national guidance for the assessment of the significance of heritage assets is based on criteria provided by Historic England in the document *Conservation Principles, Policies and Guidance for the Sustainable Management of the Historic Environment* (2008). Within this document significance is weighed by consideration of the potential for the asset to demonstrate the following value criteria:

- **Evidential value.** Deriving from the potential of a place to yield evidence about past human activity.
- **Historical value.** Deriving from the ways in which past people, events and aspects of life can be connected through a place to the present. It tends to be illustrative or associative.
- **Aesthetic value.** Deriving from the ways in which people draw sensory and intellectual stimulation from a place.

- **Communal value.** Deriving from the meanings of a place for the people who relate to it, or for whom it figures in their collective experience or memory. Communal values are closely bound up with historical (particularly associative) and aesthetic values, but tend to have additional and specific aspects.

2.7.5 In order to accurately assess the significance of a heritage asset, it is necessary to understand the relative contribution of each identified heritage value to the overall significance of the asset. Wessex Archaeology developed a method for assessing the relative importance of each of the values ascribed to heritage assets and their potential to contribute to people's understanding of the past, based on the *Conservation Principles* and professional judgement. This approach is presented in **Appendix 4**.

2.7.6 The overall significance of heritage assets and their settings is decided in line with criteria laid out in **Table 1** below:

Table 1: Summary of Factors for Determining Significance of Heritage Assets

Significance	Factors Determining Significance
International	World Heritage Sites Assets of recognised international importance Assets that contribute to international research objectives
National	Scheduled Ancient Monuments Grade I and Grade II* Listed Buildings Grade I and Grade II* Registered Parks and Gardens Undesignated assets of the quality and importance to be designated Assets that contribute to national research agendas
Regional	Grade II Listed Buildings Grade II Registered Parks and Gardens Conservation Areas Assets that contribute to regional research objectives
Local	Locally listed buildings Assets compromised by poor preservation and/or poor contextual associations Assets with importance to local interest groups Assets that contribute to local research objectives
Negligible	Assets with little or no archaeological/historical interest
Unknown	The importance of the asset has not been ascertained from available evidence

2.8 Chronology

2.8.1 Where referred to in the text, the main archaeological periods are broadly defined by the following date ranges:

Table 2: Chronological periods

Palaeolithic	900,000 – 9500 BC
Early Post-glacial	9500 – 8500 BC

Mesolithic	8500 – 4000 BC
Neolithic	4000 – 2200 BC
Bronze Age	2200 – 700 BC
Iron Age	700 BC – AD 43
Romano-British	AD 43 – 410
Saxon	AD 410 – 1066
Medieval	1066 – 1500
Post-medieval	1500 – 1800
19th century	1800 – 1899
Modern	1900 – present day

2.9 Best practice

2.9.1 This assessment has been carried out in accordance with the following guidelines;

- Chartered Institute for Archaeologists' *Standard and Guidance for historic environment desk based assessment* (CIfA 1994, revised December 2014);
- *Historic Environment Good Practice Advice in Planning Note 3; The Setting of Heritage Assets* (Historic England, March 2015);
- *Seeing History in the View* (Historic England, 2011b);
- *Planarch: Evaluation of Archaeological Decision-making Processes and Sampling Strategies* (Oxford Archaeology 2001);
- *Planarch 2: Review of Cultural Heritage Coverage in Environmental Impact Assessments* (Oxford Archaeology 2005);
- *Kent Farmsteads Guidance* (Historic England and KCC 2014) and;
South East Historic Environment Research Framework (Kent County Council forthcoming).

2.10 Assumptions and limitations

2.10.1 Data used to compile this report consists of secondary information derived from a variety of sources, only some of which have been directly examined for the purposes of this Study. The assumption is made that this data, as well as that derived from other secondary sources, is reasonably accurate.

2.10.2 The records held by the KHER and EHER are not a record of all surviving heritage assets, but a record of the discovery of a wide range of archaeological and historical components of the historic environment. The information held within it is not complete and does not preclude the subsequent discovery of further elements of the historic environment that are, at present, unknown.

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3 PLANNING BACKGROUND

3.1 Introduction

3.1.1 There is national legislation and guidance relating to the protection of, and proposed development on or near, important archaeological sites or historical buildings within planning regulations as defined under the provisions of the Town and Country Planning Act 1990. In addition, local authorities are responsible for the protection of the historic environment within the planning system.

3.1.2 The following section provides details of the national, regional and local planning and legislative framework governing the treatment of archaeological remains within the planning process.

3.2 National Planning Policy Framework

3.2.1 The National Planning Policy Framework (NPPF) was published by the Department for Communities and Local Government (DCLG) in March 2012, replacing Planning Policy Statement 5.

3.2.2 NPPF Section 12: Conserving and enhancing the historic environment sets out the principal national guidance on the importance, management and safeguarding of heritage assets within the planning process.

3.2.3 The aim of NPPF Section 12 is to ensure that Regional Planning Bodies and Local Planning Authorities, developers and owners of heritage assets adopt a consistent and holistic approach to their conservation and to reduce complexity in planning policy relating to proposals that affect them.

3.2.4 To summarise, government guidance provides a framework which:

- *recognises that heritage assets are an irreplaceable resource;*
- *requires applicants to provide proportionate information on the significance of heritage assets affected by the proposals and an impact assessment of the proposed development on that significance;*
- *takes into account the desirability of sustaining and enhancing the significance of heritage assets and their setting;*
- *places weight on the conservation of designated heritage assets (which include World Heritage Sites, Scheduled Monuments, Listed Buildings, Protected Wreck Sites, Registered Parks and Gardens, Registered Battlefields or Conservation Areas);*
- *requires developers to record and advance understanding of the significance of any heritage assets to be lost (wholly or in part) in a manner proportionate to their importance and impact, and to make this evidence (and any archive generated) publicly accessible.*

3.3 Local Development Framework

3.3.1 The Site falls partly within two local planning authority areas within North Kent: Dartford Borough and Gravesham Borough. In addition, the wider area includes land that falls in Thurrock Borough with South Essex. Relevant local planning documents consist of:

- *Dartford Local Plan Core Strategy (adopted September 2011);*
- *Dartford Local Plan 1995: Saved Policies Following Adoption of Core Strategy, September 2011 (which will be replaced by the Development Management DPD Policies);*
- *Gravesham Local Plan Core Strategy (adopted September 2014);*
- *Thurrock Core Strategy and Policies for Management of Development DPD (adopted December 2011);*

3.3.2 Policies relating to heritage which are relevant to the present scheme are presented in **Appendix 3**.

4 BASELINE RESOURCE

4.1 Introduction

4.1.1 The following section provides a summary of the archaeological and historical development of the Site and the Study Area, compiled from sources listed above. The aim is to establish the known and potential resource which could be affected by the development.

4.1.2 All heritage assets identified are listed in **Appendix 1**. The KHER and National List entries are listed by number within the text from **WA01-982**. Entries are given a **WA/LB** prefix in the text for ease of reference. An overall illustration of the identified heritage assets is provided in **Figures 1-13**.

4.2 Statutory and local heritage designations

4.2.1 The designated heritage assets are illustrated in **Figures 1-3**.

Site (Figure 1)

4.2.2 There are a number of Scheduled Monuments located within the Site. Two areas are designated as *Palaeolithic Sites near Bakers Hole (WA81)* within the central corridor of the Site. A Site of Special Scientific Interest (SSSI) is also designated within the Site adjacent to and including the Palaeolithic Scheduled Monument (**Figure 1**). Two areas are designated as *Neolithic Sites near Ebbsfleet (WA87)* are both within the Site boundary. Two areas south of the A2 are designated as *Springhead Roman Site (WA231)* and another area is designated as *Roman enclosure SE of Vagniacis (WA228)*. At western boundary of the Site is the designated *Medieval woodland boundary in Darenth Wood (WA408)*.

4.2.3 Two Listed Buildings lie within the Site, Grade II* listed *Church of All Saints (WA647)* and Grade II listed *Swanscombe Cutting Footbridge Crossing A2 east of A296 Junction (WA762)*. The *Garden Bridge* at Ingress Park (**WA514**) and *Boundary Stone (WA649)* at Ingress Park lie at the western Site boundary on the peninsula.

Study Area (Figure 1)

- 4.2.4 In addition to the Scheduled Monuments within the Site boundary, the *Monastic Grange at Friary Court (WA409)* lies 1km to the south of the Site and *Aspdin's Kiln (WA670)* lies 400m to the east of the Site. An additional 62 Listed Buildings lie within the 1km Study Area, three of which are Grade I listed, two are Grade II* and 57 are Grade II listed. Three Conservation Areas are located within the Study Area, at *Greenhithe*, *Southfleet Church Area*, and *The Hill Northfleet*. *Wombwell Park (WA932)* is a Grade II Registered Park and Garden and lies 690m to the east of the Site.

Wider context (Figures 2-3)

- 4.2.5 The Viewshed Analysis identified that additional designated heritage assets were situated within the theoretical ZTV, within the 5km radius of the Site (**Figure 2** and **Figure 3**). Within the ZTV created for the Swanscombe Peninsula eight Grade I, and 18 Grade II* Listed Buildings, one Grade II* Registered Park and Garden and 16 Scheduled Monuments were identified. The ZTV created for the Transport Corridor identified three Grade I, and 10 Grade II* Listed Buildings, one Grade II* Registered Park and Garden and nine Scheduled Monuments.
- 4.2.6 The Viewshed Analysis did not identify any Grade I Registered Parks and Gardens or World Heritage Sites within the ZTV.

4.3 Archaeological and historical context

- 4.3.1 The following section provides a summary of the archaeological and historical development of the Site and the Study Area, compiled from the sources listed above. The likelihood of as yet unrecorded archaeological remains within the Site is informed by the consideration of the known heritage assets recorded within the 1km Study Area surrounding the Site, in conjunction with the geology and topography of the area this will be more fully developed in the Deposit Model and Characterisation plans (Wessex Archaeology forthcoming).
- 4.3.2 The archaeological records obtained from the KHER and EHER and other sources are illustrated in **Figures 4-14** and listed in **Appendix 1**.

4.4 Previous studies within the Site

- 4.4.1 A large number of previous studies have been undertaken within the Site. These are summarised below and details of any archaeological remains are discussed further in **Section 4.5** and within the deposit model (Wessex Archaeology forthcoming). For ease of reference these archaeological events have been referenced using the identification number given by the KHER and EHER.

Investigations prior to 1990 (Figures 4-6)

- 4.4.2 The first recorded archaeological investigation recorded on the KHER is an archaeological excavation undertaken by W.H. Steadman between 1909 and 1911 in the western part of the Site close to Ebbsfleet Station (EKE3932).
- 4.4.3 An excavation at Sweyn's Camp was undertaken in the late 1920's, which is recorded on the KHER as lying within the Site (EKE4705). Other HER data and historic mapping has indicated that Sweyns Camp was not at the position of EKE4705 and actually lies further south at the edge of Swanscombe Wood outside the Site boundary (**Figure 12; WA411**). Sweyn's camp was an earthwork interpreted as a motte of Norman date which may have been topped with a wooden Castle (Hogg 1929; Arch Cant 41 13-17). Excavations

revealed the presence of nine pits to the north of the motte which were interpreted as representing dwellings, perhaps of 15th century date (Hogg 1929).

- 4.4.4 A Scheduled Monument within the Site that dates to the prehistoric period was first investigated in 1938 by J.P.T.Burchell (EKE3931). It is scheduled as a Neolithic Site however a Mesolithic working floor was also recorded. Further work was undertaken in 1960 (EKE4706).
- 4.4.5 In 1939 Palaeolithic remains at Rickson's pit (EKE3929, EKE3930) were excavated before the area was incorporated into the quarry. Palaeolithic remains included a large number of clactonian, handaxe and Levalloisian remains (Tester 1955; 216).
- 4.4.6 The first excavations at Springhead Roman Town were undertaken between 1950 and 1965 by the Gravesend Historical Society, however the Roman site at Springhead was previously known. These investigations were thought to have determined the core of the Roman town (EKE8919), however later excavations indicated further remains to the north. The initial excavations included the identification of six temples, a bakery, and a number of smaller features such as kilns and corn driers. In the 1960s the widening of the A2 led to further discoveries in this area.
- 4.4.7 In 1991 a geophysical survey was undertaken over the walled cemetery at Springhead which had been discovered during excavations by Reverend Rashleigh in 1799-1802. The geophysics comprised two areas bisected by New Barn Road, in the south eastern corner of the Site (EKE8916). In 1991 the Gravesend Historical Society also undertook some work at Springhead encompassing three areas of evaluation and geophysics, in the area that is now occupied by the A2. These investigations confirmed the presence of the Roman Road of Watling Street through the areas investigated (Smith 1997). A watching brief was also undertaken in the same area by the Gravesend Historical Society (EKE8929).
- 4.4.8 A programme of fieldwalking and geophysics was undertaken by Oxford Archaeology in 1993 within the area of the Scheduled Monument of Springhead. A large amount of Romano-British finds were recovered with smaller amounts of material dating to the prehistoric, medieval and post-medieval periods (EKE8243; Oxford Archaeology 1993). Subsequently a geophysical survey was undertaken including gradiometer and resistance survey which identified the presence of two possible Roman roads and possible roadside buildings. Probable settlement activity corresponded with high concentrations of Roman pottery found during the fieldwalking (EKE8245; Geophysical Surveys of Bradford 1993). A watching brief was carried out in this area for a cabling trench in 1994. The in the western area, the investigations did not encounter any archaeological remains, in the area to the east Romano-British activity dating to the 1st-4th centuries was identified (EKE8461, EKE8906). Further work included an evaluation undertaken in 1997 over the area of the cable trench. This revealed a road surface, pits, ditches, gullies, hearths and possible floor layers (EKE8461). A watching brief was also undertaken in 1997 adjacent to the Scheduled Monument area which did not reveal any finds or features (EKE8396).
- 4.4.9 Evaluation and excavation at the Springhead Garden Centre between 1991 and 1994 discovered remains relating to the south east corner of the town. A metalled area with adjacent pits was identified as well as some structures. Not all features were excavated and many were left in situ (EKE8910, EKE8143).

High Speed 1(Figure 4-6)

- 4.4.10 Many phases of archaeological investigations were undertaken in advance of the construction of High Speed 1 (HS1). This included fieldwalking, geophysics, borehole surveys, trial trench evaluation, excavation, test pits and watching brief. Both a fieldwalking survey and boreholes were undertaken in advance of the construction of the Channel Tunnel Rail Link (CTRL) (EKE11611 and EKE16113). A two trench evaluation was undertaken at the southern boundary of the Site extending south outside the Site. This evaluation did not reveal any finds or features (ARC THB95; EKE8907 and EKE8345).
- 4.4.11 Part of the watching brief area that was undertaken for CTRL extends within the southern part of the Site. The watching brief encountered a Roman cemetery and an excavation was undertaken in the area of the cemetery outside the Site in 1998 (ARC PHL97; EKE8619 and EKE8920).
- 4.4.12 An archaeological evaluation was undertaken in the south eastern corner of the Site which revealed ditches, postholes, a relict watercourse and a probable terrace dating to the Iron Age and Romano-British period (ARC STP97, EKE8914). Prior to this a geophysical survey was undertaken (EKE12221).
- 4.4.13 Further evaluation in this area identified few prehistoric features with the Romano-British features concentrated towards the Ebbsfleet Valley which included a probable road, ditches, wall footings, burials, pits, postholes, occupation deposits and middens (ARC STP97; EKE8529 EKE8528).
- 4.4.14 Parts of the open area excavation ARC SPH00 are within the Site boundary. The features recorded within the Site largely date to the early to mid Romano-British period however a small concentration of Iron Age and Bronze Age evidence was also found. A mid Roman sanctuary complex outside the Site boundary other Iron Age and Romano-British remains have been found within the ARC SPH00 area, including an Iron Age processional way and enclosure.
- 4.4.15 Another evaluation undertaken within the eastern part of the Site in advance of CTRL revealed evidence of prehistoric, Iron Age to Romano-British, and early medieval activity (ARC ESG00; EKE8538).
- 4.4.16 Excavation and evaluation was undertaken within the Palaeolithic Scheduled Monument within the Site for the installation of new pylons. The excavation encountered significant Palaeolithic horizons. Previous excavation was undertaken in this area in 1998 (ARC ZR498, ARC ZR400; EKE8564, EKE8530, EKE8566).
- 4.4.17 Geoarchaeological boreholes were undertaken at the Thames crossing within which the potential for archaeological layers was noted. Evidence for peat deposits and sediments were also collected (ARC TMS00; EKE8537, EKE8579, EKE8537).
- 4.4.18 Another s investigation was located on the west side of the Ebbsfleet valley, 100m from the sanctuary site identified at ARC SPH00. The remains were interpreted as being that of a roadside settlement dating to the early to mid Roman period, which included a temple and substantial sections of the Roman Road. Remains from earlier and later periods were limited (ARC SHN02; EKE8580 and EKE8581).

- 4.4.19 An evaluation was undertaken south and north of the A2 which revealed no archaeological finds or features. The evaluation covered six areas which lie within the Site, concentrated close to the A2 (ARC PCR02; EKE8568).
- 4.4.20 An evaluation was undertaken to the south of the A2 which revealed a small quantity of finds of Roman and post-medieval date. Evidence for part of the main temple complex, Watling street and other Roman structures were also identified (ARC SAT02; EKE8572).
- 4.4.21 An evaluation was undertaken at Pepperhill Café Roundabout close to the walled cemetery at Springhead. No evidence for the cemetery or any other archaeology was found, perhaps due to disturbance in the 1960s or a lack of activity in this area (ARC PHC02; EKE8570). Another evaluation close to Pepperhill Tunnel did not reveal any finds or features (ARC PHT02; EKE8569).
- 4.4.22 An evaluation to the west of springhead nursery recorded a scattering of Roman pottery, and a 13th century boundary ditch (ARC WSN02; EKE8573). Towards the end of the works for CTRL the watching brief for the access road into Ebbsfleet Station encountered the remains of the Ebbsfleet Elephant. Subsequently excavation and analysis was undertaken of the well preserved 400,000 year old elephant and the flint assemblage associated with it (EKE10414).
- 4.4.23 Evaluation was undertaken in advance of the construction of Ebbsfleet Station. A Paleolandsurface was identified as well as features dating from the Pleistocene to the medieval periods (EKE8560). To supplement the fieldwork undertaken as part of CTRL, an excavation was carried out in 2005 at Springhead which uncovered further Romano-British remains (EWX9126).

Further Work on Swanscombe Peninsula (Figure 5)

- 4.4.24 A watching brief was undertaken on Swanscombe Peninsula in 2012 which did not encounter any archaeological finds or features (EKE12189). Another watching brief on the peninsula, towards the western part of the Site monitored four geotechnical test pits but did not reveal any archaeological remains (EKE10991).
- 4.4.25 Further geotechnical test pitting was subject to watching brief in 2003 at Swanscombe Peninsula West. Geotechnical testing was also undertaken in advance of the South Thames Side Development Route (STDR). The stratigraphy is recorded however no archaeology is mentioned (EKE10993). Evaluation was also undertaken for this development which extends outside the Site. An assemblage of finds were recovered from deposits but not from definable features, this included prehistoric pottery, worked flint and worked wood (EWX9107).
- 4.4.26 The monitoring of test pits and boreholes was undertaken in the eastern part of the Site in advance of a sewerage pipeline route (EKE12938).
- 4.4.27 The North Kent Coast Rapid Coastal Zone Assessment was undertaken between 1999 and 2005. This included a field survey and visual assessment of the coastline (EWX8626, EWX8089). A watching brief undertaken at the western boundary of the Site at Ingress Park did not reveal any finds or features (EKE11207).

Further Work around the A2 (Figure 6)

- 4.4.28 Adjacent to the CTRL site of ARC SHN02 was an evaluation, excavation and watching brief undertaken for the relocation of the Glasshouses at Springhead Nursery (EKE8527, EKE8582) (Wessex Archaeology 2004). The density of features was not as great as those

identified in ARC SHN02. The features identified dated to the 1st-2nd centuries included part of a road, a trackway, at least one building and 18 pits.

- 4.4.29 A watching brief was undertaken at Springhead service station. No archaeological finds or features were recovered from this investigation (EKE8398).
- 4.4.30 A watching brief and evaluation at Bluewater, Dartford was undertaken at the very south western corner of the Site (EKE8389, EKE8338). No archaeological features were identified however finds dating to the Romano-British and prehistoric periods were recovered.
- 4.4.31 Archaeological evaluation and watching brief were undertaken at the Pepperhill recycling centre, neither of which revealed any archaeological finds or features (EKE11189, EWX9153).
- 4.4.32 The monitoring of two test pits was undertaken at Millbrook Garden Centre which did not reveal any finds or features (EKE13199). In the western extent of the Site boreholes were undertaken for the A2 improvements (EKE8329).
- 4.4.33 Ahead of the A2 widening scheme an archaeological excavation was undertaken. The first phase of excavation identified two ditches, one of which contained Iron Age-Romano-British pottery, and a pit. The second phase revealed postholes possibly forming a structure, a ditch and several pits, one of which was an Iron Age storage pit (EKE12173).
- 4.4.34 A watching brief undertaken for the A2 widening at Springhead, did not encounter any archaeological features however it was noted that possibly the top of a disturbed Roman layer existed at the eastern end of the drainage channel (EKE5405).
- 4.4.35 The 'Archaeological Survey of Mineral Extraction Sites Around the Thames Estuary, Aggregates Levy Sustainability Scheme' was undertaken across the Study Area. This study aimed to provide a database of archaeological, industrial and geological sites within past, present and proposed mineral extraction sites (EKE8528).

4.5 Archaeological and Historical Background

Palaeolithic (Figure 7)

- 4.5.1 A Scheduled Monument of Palaeolithic date lies within the Site boundary consisting of two areas (**WA81**). Also covering this area, as well as the area in between the Scheduled Sites, is a Site of Special Scientific Interest (SSSI) designated by Natural England for its geological significance (**Figure 7**). The sequence of important geological layers is considered to be archaeologically significant as a continuation of the deposits identified within the Scheduled Areas. Sensitive Palaeolithic sediments are recorded across the Study Area and also within the Site. The locations of which are illustrated on **Figure 7**.
- 4.5.2 In the late 19th century FCJ Spurrell discovered the first prehistoric remains within the Ebbsfleet Valley during a tramway cutting to the south of Ebbsfleet Station (**WA19**). He recorded finding 'many thousands' of lithic artefacts including Levalloisian cores, flakes and hammerstones. Following these a quarry named Southfleet Pit was opened in the early 20th century and discoveries by local collectors and the quarry workers followed but no formal excavation was undertaken (**WA20** and **WA17**).
- 4.5.3 JPT Burchell undertook fieldwork within the area of Bakers Hole during the 1930s (Burchell 1938) however his recording was incomplete and the areas he investigated are

difficult to pinpoint. His main discoveries were the identification of a 'temperate bed' and the recovery of a large number of Levalloisian lithic remains from what he called 'floors' (**WA01**). Carreck expanded upon Burchell's work and investigated an area directly to the north of Burchell's 'temperate beds'. Following this British Museum (Sieveking) undertook an open area excavation within the two scheduled areas. He recovered a large collection of mammal fossils and faunal material. It was after Sieveking's work that the areas became Scheduled. The KHER records the discovery of probable human remains of upper Palaeolithic date found within Bakers Hole (**WA02**).

- 4.5.4 Francis Wenban-Smith carried out fieldwork and archival research at Baker's Hole as part of his doctoral research between 1989 and 1995. Surviving islands of Pleistocene deposits were identified at six locations within the quarried areas (Wenban-Smith et al forthcoming).
- 4.5.5 The initial work for HS1 involved borehole investigations and an evaluation of the area to the immediate east of the Site boundary. This work confirmed the presence of unquarried Pleistocene deposits. The stage 2 evaluation comprised 47 trenches, a complex sequence of deposits was identified 'dominated by coarse basal soliflucated facies overlain by fluvial and subsequent finer colluvial sediments' (Wenban-Smith 2013). Within the larger Scheduled area investigations for the erection of two electricity pylons was undertaken within the Site. This involved evaluation followed by excavation and watching brief. These works revealed a deep sequence of nationally important Pleistocene deposits within the area excavated for ZR4 (Wenban-Smith et al forthcoming). To the west of the Scheduled area was another quarry known as Rickson's Pit/Barracks Pit which revealed clactonian, handaxe and Levalloisian remains.
- 4.5.6 The KHER records findspots recovered from within the Site of Palaeolithic date including two handaxes found in 1914 at **WA04**, and additional handaxes at **WA05** and **WA07**. 145 Palaeolithic handaxes, two cores and 115 pieces of debitage were recorded at **WA09**, three handaxes and one piece of debitage was recorded at **WA10**, eight handaxes and 11 pieces of debitage were recorded at **WA11** and two handaxes and nine pieces of debitage were recorded at **WA12**. At treadwells farm (**WA13**) and Botany Bay Pit (**WA14**) two handaxes and two pieces of debitage were recovered. At Galley Hill two cores were recovered (**WA15**) and another handaxe (**WA16**). At **WA26** four handaxes and an Acheulian chopper were found. Part of a bovine tibia was recovered from Pleistocene deposits within the Site (**WA06**).
- 4.5.7 A possible lithic working site was recorded within the Site boundary to the north of the A2 in the eastern part of the Site (**WA08**). This conclusion was based upon a number of struck flints recorded at the head of the Ebbsfleet during the CTRL investigations.
- 4.5.8 During the watching brief and subsequent excavation for the access road to Ebbsfleet Station the Ebbsfleet Elephant Butchery Site was discovered (**WA23-25**). The elephant (*palaeoloxodon antiquus*) was dated to approximately 400,000 years ago and bore signs of butchery. Due to the significant age of the remains and insight that it gives into hominin life the remains have been considered to be of national to international importance. A lithic scatter was found in association with the remains of the elephant and is thought to represent *in-situ* knapping. A wider palaeo-landsurface was also identified which contained lithic and faunal remains (Wenban-Smith 2013). Gravel deposits overlying the butchery site contained 50 handaxes (**WA22**).
- 4.5.9 Geoarchaeological investigations were undertaken within the Swanscombe Peninsula in advance of the construction of CTRL. This comprised watching brief, boreholes,

geophysical survey and an evaluation trench. These investigations revealed the presence of peat deposits upon the peninsula, perhaps of prehistoric date. Finds were also recovered from these works including an assemblage of Palaeolithic flints as well as Neolithic flint and a small amount of pottery of this date (Bates et al 2013).

- 4.5.10 Other important Palaeolithic sites are known from outside the Site boundary. Barnfield Pit was a quarry site in use from the late 19th century to the 1960s. Within this quarry three parts of a skull of *Homo Heidelbergensis* dating to approximately 400,000 years old were found in 1935, 1936 and 1955. In addition to this, 7613 handaxes, 333 cores and 16300 pieces of debitage were found as well as animal and mollusc remains (**WA45**).
- 4.5.11 A site at Globe Pit, 750m to the west of the Site boundary revealed a large assemblage of handaxes in good condition in 1913 (**WA48**). Dierden's pit located to the north of Barnfield Pit revealed over 100 handaxes collected by H. Stopes as well as 500 flakes. Most of the artefacts were considered to be Acheulian (**WA47**).
- 4.5.12 Craylands Lane Pit was located to the immediate south of the western peninsula boundary. In 1914 Smith and Dewey encountered a deep Pleistocene sequence thought to have been related to the Barnfield Pit sequence. The east side of Craylands Lane Pit exhibited seven handaxes, and 111 pieces of debitage (**WA28**). Further to the south another 16 handaxes were found as well as a core and debitage (**WA33**).
- 4.5.13 Excavations at the Swan Valley Community School excavations revealed a series of worked flints and handaxes similar to those found at Barnfield Pit (**WA39**). Over 800 lithic artefacts were found including 16 handaxes, five cores, seven flake tools and a large amount of debitage. In a similar area Pleistocene gravels containing Palaeolithic artefacts were recorded comprising 52 artefacts made up of handaxes, cores and debitage (**WA73** and **WA74**). Evaluation undertaken within the School grounds in 2011 revealed a series of deposits associated with the Barnfield sequence (Wessex Archaeology 2011).
- 4.5.14 Work at Eastern Quarry has been ongoing since the first test pits were excavated in 2002 (**WA67**). Due to Palaeolithic finds recovered from sieving, further investigation was undertaken in the surrounding areas in the form of evaluation and watching brief. Work at Eastern Quarry Area B was undertaken in 2005 and the Site was located close to Southfleet Road (Wessex Archaeology 2006). A deep suite of Pleistocene deposits were identified as being of national importance. The deposits included faunal remains and abundant artefacts. Investigations at Alkerden Farm were undertaken in 2008 which comprised trial trenches and test pitting a similar series of lithic artefacts and Pleistocene deposits were recorded (Wessex Archaeology 2008d and 2008e). The KHER records that Wenban-Smith has recorded 54 handaxes, 15 cores, and 2045 pieces of debitage from the investigations at Eastern Quarry (**WA71**).
- 4.5.15 Bevans Washpit lies to the south of Eastern Quarry and was first investigated by Spurrell in 1890. Francis Wenban-Smith recorded 22 handaxes and four pieces of debitage from this site (**WA62**).
- 4.5.16 Test pits were carried out at the Northfleet cement works which identified gravel deposits containing flint flakes (**WA76**). Evaluation work for CTRL towards the eastern boundary of the Site revealed a number of Palaeolithic implements including cores, waste flakes, and a long blade (**WA40**). An evaluation and test pitting at Ingress Abbey revealed flint artefacts. Due to the presence of these finds a 100m trench was excavated between the locations of the finds; further artefacts were recovered from this investigation. Analysis of the finds revealed that only six of the recovered artefacts were of human origin (**WA42**).

- 4.5.17 Other finds from within the Study Area including handaxes and other flint implements are recorded at **WA27, WA30, WA31, WA32, WA34-36, WA38, WA41, WA43, WA44, WA46, WA49, WA50-55, WA57-61, WA63-70, WA72, WA75, WA77, WA78** and **WA81**.
- 4.5.18 Test-pitting undertaken at Thurrock, Essex revealed Palaeolithic artefacts and environmental remains (**WA79**). At the river beach at Northfleet large quantities of flakes and other signs of Palaeolithic occupation have been identified perhaps representing a flint knapping floor (**WA29**).
- 4.5.19 Recent excavations adjacent to the west of the Site at the Northfleet West Sub-Station consisted of 112 evaluation trenches and eight Palaeolithic/geoarchaeological test pits and an excavation area within the location for the proposed access road. Lower Palaeolithic flints were recovered from the excavation area thought to be contemporary with the elephant butchery site to the east. Late Upper Palaeolithic long blades, cores and debitage were recovered from one of the evaluation trenches perhaps representing a significant tool manufacturing site. Later features indicated the presence of Bronze Age, Iron Age, Romano-British and medieval activity (CgMs 2014).

Mesolithic (Figure 8)

- 4.5.20 Prehistoric evidence dating to the Mesolithic and Neolithic within the Study Area and Ebbsfleet generally is comprised of a large number of findspots and isolated discoveries (**Figure 8**).
- 4.5.21 A Mesolithic scatter is recorded within the area scheduled as a Neolithic site (**WA87**). The Mesolithic working floor was first recorded by Burchell in 1938 and then the uppermost floor was recorded again in 1960. The floor was found to contain a small proportion of microliths, a large collection of flint waste and some later artefacts including coarse pottery and two arrowheads (**WA87**).
- 4.5.22 During construction work for HS1 a concentration of unstratified struck flint were recovered around the head of the Ebbsfleet. Some of the flints were recorded as Mesolithic, earlier flints of Palaeolithic date and later disturbance from the Bronze Age was also recorded (**WA82**). An assemblage of 755 flints from Springhead town were recorded. The Mesolithic finds discovered during the HS1 excavations were considered to be typical of other Mesolithic finds from the area comprising mainly of residual worked flints from later contexts. Hayden suggests that the exact size of the Mesolithic group, frequency of use of the site or the time that the site was occupied is difficult to ascertain from the finds assemblage (Wenban-Smith et al forthcoming).
- 4.5.23 From outside the Site boundary other Mesolithic evidence has been recorded. Three small Thames picks were found at Swanscombe (**WA84**). Flint implements found at Swanscombe were recorded 920m to the west of the Site. These included blades, flakes, cores, tranchet axes, scrapers and other axe types (**WA86**). A possible Mesolithic pit was recorded during excavations by Pre-Construct Archaeology. The pit was assigned a Mesolithic date due to its similarity to other pits of Mesolithic date across the Site (**WA85**).

Neolithic(Figure 8)

- 4.5.24 Located within the Site are two parts of the Scheduled Monument 'Neolithic Sites near Ebbsfleet' (**WA87**). Both sites were excavated by Burchell in the 1930s. From this Site the Ebbsfleet Ware pottery was named due to a fine assemblage of middle Neolithic pottery being discovered at this location. In the 1950s-1960s the Site was re-investigated by

Sieveking which produced similar artefactual evidence but also revealed the presence of waterlogged horizontal timbers of Neolithic date (Wenban-Smith et al forthcoming).

- 4.5.25 Neolithic remains have been recorded at Galley Hill. In 1888 the 'Galley Hill Man' was discovered. The skeletal remains were interpreted as being Neolithic in date (**WA100**). A polished axe was also found at Galley Hill thought to date to the Neolithic period (**WA96**).
- 4.5.26 A total of 11 pits were found during excavations at Ebbsfleet Valley, these were interpreted as being between Neolithic and Bronze Age date (**WA95**). During cabling works in 1994 to 1999 burnt flint of Neolithic to Bronze Age date was discovered (**WA92**).
- 4.5.27 Evaluation for the South Thames-side Development Route 4 (STDR4) (**WA102** and **WA103**) partially bisected the Site and ran adjacent to the eastern boundary of the Site. Artefactual material was recovered deposits rather than features. Ebbsfleet Ware was found upon the surface of a peat deposit in conjunction with burnt and worked flint. This was interpreted as probably representing an *in situ* Neolithic land surface. Worked wooden stakes were recorded from Trench 8 of the evaluation with Neolithic and Bronze Age flints. During excavations for the CTRL within the Site, a low level of Neolithic activity was recorded (**WA89**).
- 4.5.28 Evaluation at Springhead Nursery recovered two pieces of struck flint from an alluvial deposit, including one arrowhead from within the Site (**WA94**). Several Thames picks and an ornamental bronze celt of much earlier date was found by dredging the Thames. These items were found in the same area as the Bronze Age hoard at Broadness (**WA114**).
- 4.5.29 A number of Neolithic finds have been recorded within the eastern boundary of the Site. A quantity of flint work and pottery was recovered from a layer of possible buried soils. The pottery assemblage contained one Ebbsfleet Ware rim and the flint was dated to the Neolithic to Bronze Age (**WA90**). Neolithic finds were recovered from the STDR4 investigations within the eastern part of the Site. A rim sherd of an early Neolithic bowl was recovered as well as a flint assemblage (**WA101**).
- 4.5.30 From beyond the Site Neolithic and Early Bronze Age flints were recovered 175m from the Site boundary. A large number of worked flints were recovered from colluvial layers and it was interpreted that these may indicate a possible occupation site nearby. Two early Neolithic blade cores and a number of late Neolithic and Early Bronze Age flints were also retrieved (**WA107**).
- 4.5.31 Fieldwalking in advance of CTRL retrieved 109 flakes, 3 cores and a large amount of burnt flint from outside the Site boundary (**WA108** and **WA109**). Two arrowheads (one transverse and one barbed and tanged) as well as Neolithic pottery were recovered close to the western boundary of the Site (**WA97**). There are a few recorded Neolithic findspots from the western part of the Study Area with finds from Ingress Vale including pottery and flints (**WA93**) and Ingress Abbey which comprised struck flint flakes (**WA91**). At the western boundary of the central part of the Site surface finds including flint flakes, pot boilers, and a scraper were identified (**WA98**).
- 4.5.32 To the south of the Site features possibly dating to the Neolithic and Bronze Age period were recorded. A number of postholes were identified and interpreted as possibly forming a structure. The postholes contained struck and burnt flint. Pits also dated to this period were excavated and interpreted as possibly being used to collect water (**WA111**). A number of findspots have also been identified to the south of the site including worked flints and axeheads (**WA110**, **WA106**, **WA105** and **WA99**).

Bronze Age (**Figure 8**)

- 4.5.33 Within the CTRL site ARC SPH00 evidence for two overlapping ring ditches interpreted as barrows were recorded within the Site. The earliest barrow measured 18m in diameter and lay entirely within the excavation area, however, its northern extent had been eroded by the spring. The central cremation had been truncated by the later Roman Road, however parts of the base of the pot and other fragments survived as well as flecks as bunt bone. The later ring ditch was also identified however much of the feature lay outside the excavation area (**Figure 8; WA83**) (Wenban-Smith et al forthcoming). A contemporary hearth and pit were located adjacent to the later ring ditch. The features in this area contained pottery and flint dated to the Middle Bronze Age. To the north of these features, a group of Late Bronze Age pits were uncovered. The pits were generally 1m deep and the function of them is unclear, however the fills suggest there may have been occupation nearby (**WA118**). Two gullies were also identified towards the north of ARC SPH00 which may have formed part of an enclosure or field system. These were assigned a Late Bronze Age or Early Iron Age date (**WA119**) (Wessex Archaeology 2003c).
- 4.5.34 A well preserved trackway is recorded at the northern extent of the peninsula within the Site. Two rows of double parallel stakes with exposures of brushwood and probably a wattle track. The feature measures 25-30m on a NE-SW alignment (**WA120**).
- 4.5.35 Late Bronze Age to Iron Age features were identified at an evaluation at Springhead. Two ditches interpreted as field boundaries upon the higher ground contained pottery dating to the Late Bronze Age to Iron Age (**WA121**).
- 4.5.36 Bronze Age findspots within the Site include a probable Bronze Age macehead discovered by Burchell in 1930 (**WA115**). Socketed axes and a palstave are thought to have been found at Baker's Hole (**WA116**). A late Bronze Age hoard dredged from the Thames in 1892 is recorded at the edge of the peninsula. The hoard contained 38 spearheads, two knives, and a tanged trunnioned chisel (**WA114**). A socketed spearhead was found in 1922; however the exact provenance is unknown. It is recorded at the eastern boundary of the Site near Springhead (**WA117**). A Bronze Age rapier and a winged looped axe were recovered at the eastern boundary of the Site (**WA122**).
- 4.5.37 From beyond the Site a number of excavations and evaluations have encountered features of Bronze Age date. An excavation 280m to the east of the Site revealed a Mid to Late Bronze Age ditch; pottery from a jar and worked flint were found (**WA126**).
- 4.5.38 Just beyond the Site boundary at Ebbsfleet Station a Bronze Age fence or fish trap was identified. The remains comprised a dense area of brushwood stakes with sherds of Bronze Age pottery found in association. The peat in which the wood was found has been dated to the Middle Bronze Age (**WA129**).
- 4.5.39 Evaluation trenching for CTRL to the south of the Site recorded two Bronze Age ditches containing struck flint and pottery (**WA131**). Similarly an excavation close by also recorded a ditch of Middle to Late Bronze Age date (**WA132**). Archaeological investigations carried out by Canterbury Archaeological Trust identified three small features and a deposit that could have been a working platform or ground surface due to a high quantity of burnt and struck flint. A small ditch was also identified. The features were dated to the Late Bronze Age (**WA134**).
- 4.5.40 An investigation to the south east of the Site located a Middle Bronze Age pit containing pottery including part of a Deverel-Rimbury bucket urn and some burnt animal bone (**WA136**).

- 4.5.41 As part of the CTRL investigations Museum of London Archaeology undertook and excavation to the south of the Site. Middle to Late Bronze Age features were found containing plain ware pottery, parts of two cups, a jar and burnished bowl (**WA137**). To the east of these remains, an urned cremation burial dating to the early Bronze Age was found. The urn was straight sided and decorated with twisted cord forming triangles and horizontal lines (**WA138**).
- 4.5.42 Work undertaken by Wessex Archaeology in 2008, 200m to the east of the Site, revealed Early Bronze Age activity comprising two small clusters of Bronze Age pits containing a large number of worked flints and sherds of pottery. A possible placed deposit was found within one of the pits comprising a set of tools including four end scrapers, two knives, a broken blade and a hammerstone, along with sherds of pottery and a large quantity of hazelnuts. Other pits contained flint working debris and were thought to have been open at the same time. In addition to the pit group other features included postholes and a triangular arrangement of clay lined pits (Wessex Archaeology 2008a) (**WA139**). The same excavation encountered a Middle and Late Bronze Age field system, however the part of the system may have been laid out in the Early Bronze Age. A fence line followed the line of the field system but no structural evidence was found. Other placed deposits were found within the later pits, comprising an inverted Deverel-Rimbury vessel with two scrapers and a blade, and another pit containing two vessels one within another; no cremated remains were found within either of the pits. A deposit of finds within the terminal of a ditch contained a concentration of finds that was interpreted as perhaps being a placed deposit (**WA140**).
- 4.5.43 A possible Bronze Age surface was revealed during evaluation work within the eastern part of the Site close to Ebbsfleet Station. A man made surface of well sorted cobbles was identified covering a surface of wood and peat. The surface was approximately 5m in diameter and was stratigraphically dated to the Bronze Age due to its similar depth to a wattle structure found nearby (**WA128**).
- 4.5.44 A number of isolated finds have also been recovered from within the Study Area these include rapier fragments, pottery, axes, an arrowhead, and flint (**WA127**, **WA130**, **WA133**, **WA135** and **WA141**).
- Prehistoric (Figure 8)*
- 4.5.45 A number of entries into the KHER have been given a non-specific prehistoric date. A series of flint finds were collected from across the evaluation area during the 1995 and 1997 evaluation phases at Springhead within the Site. These included undiagnostic pieces such as a hammerstone, a possible microburin, and two cores (**WA144**).
- 4.5.46 In the western part of the Site close to Ebbsfleet Station, a ring gully and cremation burial were found and thought to be of prehistoric date (**WA95**). Close to this linear features thought to be of prehistoric date and burnt flint were also recorded in this area (**WA145** and **WA143**).
- 4.5.47 During the North Kent Rapid Coastal Survey natural brushwood was exposed upon the foreshore within peat or organic clay layers within the Site boundary. This has been assigned a prehistoric date (**WA146**). Similar remains were found further north upon the foreshore consisting of organic clay containing roundwood, roots and animal bone (**WA147**).
- 4.5.48 Maintenance of a footpath that runs partly through the area Scheduled as a Neolithic Site (**WA87**; List Entry 1004206) was monitored by a watching brief. Flint flakes were

recovered but none of them were *in situ* and no archaeological features were identified (**WA149**).

- 4.5.49 From beyond the Site boundary a prehistoric metalled surface was recorded 950m to the south east of the Site. Early Iron Age finds were made from the surface however it is likely to cover earlier archaeological remains (**WA148**).
- 4.5.50 Just beyond the Site boundary to the east, suggestions of a prehistoric occupation site were uncovered. A cremation burial, linear features and a pit filled with burnt flint were identified as being of prehistoric date (**WA150**). An archaeological evaluation to the south of the Site identified an east-west ditch containing pottery of prehistoric date (**WA151**). Archaeological evaluation to the east of the Site revealed a spread of flint interpreted as a flint-knapping floor from different periods (**WA152**). An excavation at Bexley Hospital in the western part of the Study Area revealed a possible prehistoric structure or fence (**WA155**).
- 4.5.51 A number of prehistoric finds have been found across the Study Area either from fieldwalking or from unstratified finds from excavations (**WA153**, **WA154**, **WA156**, **WA157**, **WA158**, **WA159** and **WA160**).

Iron Age (Figure 9)

- 4.5.52 Much of the Iron Age evidence within the Site is comprised of findspots of coins and other metal items. Five coins were recovered along the route of what is now the A2 (**WA172**). To the south of the A2 two more coins were recovered at **WA173** and another at **WA204**, a brooch was found at **WA196**, another coin at **WA202**, two late Iron Age to Roman brooches and an Iron Age coin were recovered at **WA199**, a late Iron Age to Roman and an Iron Age coin were found at **WA197**. Four late Iron Age to Roman copper alloy brooches, two coins and a key were recovered at **WA200** and another coin at **WA204**. A figurine of late Iron Age to Anglo-Saxon date was also recovered in this area **WA201**. At the eastern edge of the Site a number of gold coins and a cremation were identified (**WA184**).
- 4.5.53 During excavations within the Site at Springhead Nursery a small gully or ditch was identified, the fill of which contained a small amount of late Iron Age pottery (**WA195**). A small amount of late Iron Age remains were also recovered at the Northfleet Villa site including a gully and three pits. A small number of residual finds of Iron Age date were also recovered from later features at the eastern edge of the Site (**WA194**).
- 4.5.54 The CTRL excavations at Springhead uncovered a large amount of late Iron Age activity within and to the immediate east of the Site (**WA218**). The excavations at ARC SPH00 to the north of the A2, revealed remains thought to be of ritual or ceremonial origin. A processional way was recorded in this area comprised of two parallel ditches 15m apart, for a distance of 450m, close to the crest of the slope. The processional way led from the edge of the Ebbsfleet to a 'terrace'. The terrace would have been a sunken feature and it is suggested that it may have had a turf roof. Its exact function is unclear but it was suggested that it may have been used as a 'viewing platform' for observing rituals. Close to the processional way were a number of pits containing animal bone and pottery. The pits cut into the processional way were thought to have defined its edge after the main ditch had silted up (Andrews et al 2011).
- 4.5.55 Groups of pits to the south of the processional way are also thought to have had a ritual function. Placed deposits were identified in two of the pits containing substantial parts of several pottery vessels and another which contained a horse burial. Much of the animal

bone from the pits had been burnt and was perhaps suggestive of feasting activity overlooking the springs (Andrews et al 2011).

- 4.5.56 A rectilinear enclosure was identified upslope from the processional way. This contained a large number of postholes however nearly all were undated or of a later date. No definite pattern could be established to form a structure or fenceline and the exposed position upon a slope makes decreases the likelihood for buildings at this location. Due to erosion it was unclear whether there was any direct access between the processional way and the enclosure. Part of another enclosure was identified within the area excavated to the south. There is some evidence to suggest that at least one of these ditches was deliberately infilled and levelled. Due to its position within the ritual landscape it is suggested that this enclosure may also have had a ritual function. Evidence for an Iron Age settlement has been suggested to the south of the A2, by ditches, pits and gullies (Andrews et al 2011).
- 4.5.57 A large number of coins were identified during the excavation at ARC SPH00. It is likely that some of them were ritually deposited as the deposition seems to have been focussed around the Ebbsfleet however casual loss will also have played a part (**WA218**).
- 4.5.58 To the east of the area excavated as part of CTRL earlier excavations revealed additional Iron Age features. The initial evaluation of the site revealed a concentration of prehistoric features (**WA177**). During the phase I excavations a small number of late Iron Age to Roman ditches and gullies were identified. Phase 1A to the south of this revealed a large D shaped enclosure with smaller sub enclosures on its northern side. Two large pits were situated within the main enclosure. Phase II excavations revealed a continuation of the enclosure identified in the CTRL excavations, and showed that it had an extension to the east. Within the main enclosure were a moderate number of pits and post-holes and a possible roundhouse (**WA207**). Another Iron Age enclosure was identified at the eastern extent of the excavated area which contained an entrance to the west and a six post rectangular structure (**WA219** and **WA162**). During the machining for phase II, four Iron Age coins were recovered (**WA208**) (Wessex Archaeology 2008).
- 4.5.59 As part of the CTRL excavations Museum of London Archaeology (MOLA) carried out an excavation at Northumberland Bottom revealing a middle Iron Age driveway with ditches forming an L shaped boundary. An enclosure and post structures were also identified as well as possible granaries. A deep well or quarry pit was also encountered (**WA192**). Other excavations undertaken by MOLA in the same area revealed early Iron Age remains relating to farming, occupation and industry. A pit containing a large amount of animal bone was interpreted as relating to feasting at the site (**WA163**).
- 4.5.60 An investigation at Downs Road also to the south of the Site revealed a group of pits. Two structured deposits were identified consisting of a pit filled with animal bone, and another pit containing three quernstones (**WA164**). Another site at Downs Road excavated by Oxford Archaeology also identified structured deposits placed within pits. A large pit contained a decorated jar at its base which was sealed by layers of charred grain and ash and contained animal bone and pottery including a complete cup. This was capped with a layer of clay and 13 loomweights were above this. Another pit cutting this had a similar sequence. A posthole was interpreted as a marker post for the pit group (**WA165**). In addition to this a large ditch with a possible bank was also recorded. Within the ditch were two later Iron Age inhumation burials cut into the ditch when it was partially filled. Another inhumation was found within the ditch terminus dated to the mid 1st century. Nearby another crouched inhumation was found but this remained undated. Other features such as pits and gullies were also found within the area one containing the structured deposition of a cow's skull (**WA166** and **WA167**).

- 4.5.61 To the south east of the Site a large number of Iron Age finds have been recovered from metal detecting these include a large number of coins (128 in total of copper alloy, silver and gold), and a late Iron Age to Roman brooch. (**WA174**, **WA224**, **WA225**, **WA180**, **WA189**, **WA174**, **WA190**, **WA191**, **WA210** and **WA220**). To the south of the Site further coins, a copper alloy harness and gold metal working debris have been discovered (**WA221**, **WA168**, **WA222**, **WA223**, **WA169**, and **WA186**). To the west of the Site four copper alloy coins have been found **WA182**. Finds to the east of the Site include Iron Age pottery **WA175**..
- 4.5.62 Archaeological investigations undertaken at the A2 activity park to the south east of the Site revealed evidence for early and middle Iron Age activity. The early Iron Age remains were indicative of the edge of a settlement. Field boundaries, grain storage and waste pits, a post built structure, and metalled holloway were all recorded. Middle Bronze Age remains were more sparse and included a circular enclosure, rubbish pits, postholes and grain storage pits (**WA217** and **WA193**) (ASE 2010).
- 4.5.63 Iron Age remains were found at Pepper Hill that preceded the Roman cemetery at this location. The Iron Age remains consisted of a series of pits interpreted as quarry pits and a ditch. An inhumation burial was also discovered which was carbon dated to 350-40BC (**WA205** and **WA206**). Other excavations at Pepper Hill showed a large circular feature, a ditch and pottery dating to the Iron Age (**WA211**, **WA212**, **WA213** and **WA214**).
- 4.5.64 The A2 widening scheme revealed features of Iron Age date including pits with structured deposits, ditches, and postholes possibly relating to round structures (**WA188**).
- 4.5.65 An Iron Age storage pit was found in 1941 at Chalk Pit, 900m to the north of the westernmost part of the Site (**WA178**). In the same area PCA undertook an excavation which revealed pits enclosures and a possible granary dating to the Iron Age. A number of the pits contained the structured deposition of animals such as a dog, foal and a raven. Other pits contained complete or partially complete vessels and other finds as well as a structured deposit of a cow's skull and another containing a complete saddle quern (**WA215**).
- 4.5.66 In 1960-61 rescue excavations were undertaken to the west of the Site. Two circular features were identified, one interpreted as a possible hut and another as a cattle enclosure. Early Roman remains were also found at the Site (**WA171**).

Romano-British (Figure 10-11)

- 4.5.67 Scheduled Monuments dating to the Romano-British period within the Site comprise Springhead Roman Town (**WA231**; List Entry 1005140) and Roman Enclosure SE of *Vagniacis* (**WA228**; List Entry 1004226). Many investigations have been undertaken around the A2 and the Scheduled Area. Springhead was referred to as Roman Site as early as the 18th century and a Roman milestone was recorded by Hasted between 1797 and 1801. The name *Vagniacis* is mentioned in the Antonine Itinerary and is thought to mean 'estate of' or 'by the marshy place' (Andrews et al 2011).
- 4.5.1 The discovery of the walled cemetery was one of the first excavations undertaken within the vicinity of Springhead. Reverend Rashleigh records the accidental discovery of two cremation urns and part of a glass vessel by men ploughing a field in 1801. Subsequent discoveries by Rashleigh included the walled enclosure around the cemetery (18m square), a stone tomb containing two lead coffins with the skeletal remains of two children. Found in conjunction with these burials was a gold chain bracelet and two other bracelets and a finger ring. At least six cremation burials were found as well as a stone

sarcophagus, 2 large glass urns a gold forehead pendant and a pair of shoes decorated with gold leaf. Geophysical survey undertaken in 2000-2001 identified the location of Rashleigh's walled cemetery but also an outer walled enclosure, measuring 133.5 x 119m, that Rashleigh had been unaware of. The finds associated with the enclosed cemetery were dated to around 2nd-3rd centuries (Davies 2001). The area of the cemetery and both walled enclosures has been scheduled as Roman Enclosure SE of Vagniacis (List Entry 1004226; **WA228**).

- 4.5.2 In the mid Roman period a Sanctuary Complex was established at Springhead. The concentration of shrines and temples at what was a relatively small settlement suggests that it was an important religious centre during this period. The temple complex spanned the 1st to late 3rd century, with its abandonment in the mid-4th century. One of the earliest excavations undertaken at Springhead was in 1951-52 when the bakery was discovered (**WA272**). The earliest phase consisted of a wooden structure which was then replaced by a walled building interpreted as a bakery. The walled structure contained three rooms one interpreted as the shop and two containing ovens for baking. The 'shop' fronted the metalled road surface and there was also evidence for the grinding of grain within the working rooms (Penn 1957, 63). A shop was recorded in 1957 also fronting the Watling Street (**WA276**) (Penn 1965). To the west of the shop was the temple complex also close to Watling Street. This comprised five temples of varying size, to the east of the temples was another structure thought to be another temple or gateway (**WA247**). This structure had a centrally place altar or statue base and walls 4ft thick (**WA277**).
- 4.5.3 Within the Scheduled Area to the south of the A2 works in 1993 revealed gravel surfaces perhaps representing a yard and associated finds were recorded (**WA264**). A geophysical survey was also undertaken in 1993. The resistance survey identified a probable Roman Road and possible building remains and the gradiometer survey indicated intensive settlement evidence to the south of the temple complex (**WA267**). In 2003 an evaluation within this area encountered occupation evidence comprising pits, occupation layers, a surface and finds (**WA265**). During other works for the CTRL sections of surfaces were identified at **WA268** and **WA269**. Cabling works encountered a series of metal working pits dating to 2nd to 3rd centuries (**WA270**). Occupation evidence was recorded in this area comprising of ditches, pits, postholes, cobbled surfaces, gullies and chalk floors (**WA271**).
- 4.5.4 CTRL excavations within the Site at ARC SPH00 revealed a large amount of evidence dating to the Romano-British period. The earliest remains consisted of part of a Roman Road leading from the waterfront in a south eastern direction with a roadside ditch on either side and part of an enclosure ditch (**WA261**). Contemporary with the road or immediately post-dating it were a group of six burials on the southern side of the road and a further three on the northern side. A clay floored structure, two ovens and several pits were also located to the north of the road. Two later phases of clay floors with associated hearths and pits overlaid the earliest clay floor layer. Another three phases of overlying early Romano-British structures such as a two domestic structures and a smithy were located to the south of the Roman Road. Approximately 90m to the north of these features was a group of eight pits. One of the pits was interpreted as being a sunken featured structure of some kind but no associated post or stakeholes were found. One of these early Romano-British pits had a mid Roman burial cut into the top of it. To the south of this another pit group consisting of 18 pits was identified. Amongst these features were a few pits that may have been postholes and also a neonate buried with a small pot (**WA261**). A group of chalk quarry pits of early Romano-British date were also recorded within the southern part of the area excavated for HS1 (**WA262**).

- 4.5.5 Two viewing platforms/terraces were identified, one from within the Site and one at the Site boundary to the east. They were positioned approximately 30m apart and both overlooked the Ebbsfleet. The viewing platform within the Site had been heavily eroded but three phases of use could be identified. The earliest phase remained as a series of gullies with internal features including five neonate burials and a series of postholes and a section of cobbled wall. The viewing platform just outside the Site boundary was better preserved and contained a substantial oven or crop dryer in its base.
- 4.5.6 Also within the Site was an early Roman timber building close to the viewing platform. Pits and three fence lines were identified as being related to the building but the function of the building remained unclear.
- 4.5.7 Just beyond the eastern boundary of the Site a number of other early Romano-British features were recorded including trackways and quarry pits. To the south of the trackway remains of chalk foundations of a building were found with probable associated features including several pits and a neonate burial. To the north of the trackway was a timber structure interpreted as a shelter as well as a crop dryer, associated trackway, structure, deneholes, pits, gullies and postholes.
- 4.5.8 A possible defended Romano-British enclosure was identified during the HS1 excavations. This was thought to be of military origin and comprised two parallel ditches of Romano-British date and a re-used Iron Age ditch. The western side of the enclosure was not found and no internal features were identified (**WA260**).
- 4.5.9 The temple identified in the HS1 excavation lay close to the head of the Ebbsfleet and measured 13.5m x 5m. It was supported by six pairs of foundation pads on either side with a foundation pad at either end, foundation trenches were cut between the pads. Associated features included drainage gully and a tank, postholes defining screens or fences, a trackway, quarry pits, hearths and a neonate burial. The structure would have had a clay floor with a hearth in one corner. Foundations for another building were identified to the north of the main fence line, which was thought to be contemporary with it. To the north of the main temple a portico structure was recorded consisting of a 19m long wall and five opposing postholes spaced 3m apart, with another posthole at a 90 degree angle to the line. It was interpreted that the postholes would have held the front of the roof structure with the wall supporting the back, suggesting that the front was open to the water whereas the back was enclosed by the wall. In the area immediately in front of the Portico a number of pits and postholes were identified. Some of the postholes were interpreted as forming and enclosed fence line. To the north of the Portico structure was an alignment of pits (NE-SW) and another fence line (N-S) (Andrews et al 2011).
- 4.5.10 On the eastern side of the Ebbsfleet valley (ARC SHN02) a large part of the roadside settlement was uncovered including a temple, a shrine, buildings, and parts of Watling Street. Twelve buildings were recorded fronting the Roman Road in this area. One was interpreted as a temple, one as a bath house, another as an aisled barn, a smithy and circular structures were also recorded. Some of the remaining buildings were interpreted as waterfront buildings perhaps for storage, a bakery and dyeing and brewing complex were also suggested as possible functions (Andrews et al 2011).
- 4.5.11 An excavation at Station Quarter South have revealed further Romano-British evidence to the north of the ARC SPH00 excavated area. The evaluation identified gully and postholes perhaps forming a fence line, a metalled road surface with an associated ditch (**WA299**), a quarry, a cremation cemetery (**WA301**) and indications of structural remains (**WA300**) (Wessex Archaeology 2005).

- 4.5.12 Excavations at Branton's Brickfield within the western part of the Site encountered two pits, lined with flint and thought to have been burnt and perhaps used as a kiln and later backfilled. The second pit contained pottery but no evidence of burning (**WA291**). A Romano-British pottery kiln was discovered within the Site in 1904 (**WA239**). The site of a possible ritual pit was recorded in 1950 within the central part of the Site. The feature is described as a shaft with an oval shaped chamber at its base. The fills contained a range of animal bone from fox badger, dog and sheep some of which had been decapitated. The bones of a dismembered horse and sheep were also found. The majority of the animal bone was thought to have been purposefully placed (**WA229**). At the edge of the Site a Roman tile cist burial was found, the inhumation was laid within a wooden coffin (**WA244**).
- 4.5.13 To the south east of the scheduled area of Springhead further settlement remains were discovered through various phases of work. A metalled road, masonry building, chalk block corn dryer, cemetery, enclosure, gullies, ditches and discreet features were identified. The cemetery was within an enclosure, comprising three inhumations and three cremations. The cremations were interred generally with a larger number of grave goods, including numerous pottery vessels and metal objects (**WA231**).
- 4.5.14 Just outside the Site boundary to the east of Springhead a Romano-British cemetery is recorded consisting of both inhumation and cremation burials (**WA249**). Another cemetery is recorded at Downs Road to the south east of the Site. This comprised eight inhumation graves, one of which was a triple burial. One grave contained a coffin with associated vessels and three others had hobnail boots, only one of which was wearing them (**WA288**). At the Springhead Quarter excavations to the east of the Site three other inhumation burials were discovered each had graves goods of pottery vessels and one was contained within a coffin (**WA357**) (Wessex Archaeology 2008a). Other Romano-British features found during this excavation was a small late Iron Age/early Romano-British enclosure (**WA356**) and a field boundary ditch (**WA286**). An excavation to the north of this at the North Kent Community Church found a pit (**WA359**).
- 4.5.15 Pepperhill Roman Cemetery was excavated in 1998 as part of the HS1 works this contained 326 inhumation burials and 235 cremation burials dated to the late 1st to mid to late 3rd century (**WA364**). This is the largest cemetery to have been found at Springhead to date and represents both richly furnished and unfurnished graves. This cemetery was thought to have served the majority of the population of Springhead as well as visitors to the religious complex that may have died here. Another three cemeteries are recorded on the western side of the Ebbsfleet within the Site (Andrews et al 2011).
- 4.5.16 Just beyond the southern Site boundary a watching brief undertaken as part of CTRL revealed a ditch containing the remains of a Romano-British cremation burial (**WA287**). Also to the south of the Site a Romano-British pit and a ditch were recorded (**WA298** and **WA303**). Close to Ebbsfleet Station an excavation discovered an enclosure ditch, an oven, and a cobbled surface interpreted as a hard (**WA259**).
- 4.5.17 A large number of metal detecting finds have been recorded within the Site comprising coins (**WA305**, **WA310**, **WA312**, **WA315**, **WA316**, **WA323**, **WA324**, **WA325**, **WA326**, **WA327**, **WA329**, and **WA332**), three brooches (**WA316** and **WA332**), a lock (**WA310**), bracelets (**WA310**), finger rings (**WA310**), and other metal items (**WA316**). Also recorded within the Site are ceramic vessels (**WA316** and **WA353**), and sherds of pottery (**WA236**, **WA232**, **WA253**, and **WA302**).
- 4.5.18 During the excavations for CTRL the Northfleet Villa was discovered, the southern and northern parts of which lies partially within the eastern part of the Site, to the east of

Ebbsfleet Station. Pre-dating the villa were early remains, comprising timber structures indicated by the presence of postholes. An enclosing ditch was also identified as well as cisterns one of which contained an articulated horse skeleton and fragments of a mill stone (**WA258**). A timber building constructed in the late 1st century preceded the villa. Associated features such as gullies and pipes were interpreted as being used for malting and brewing. Other gullies and ditches are likely to have been used for the control of water and drainage. The western complex which lies just outside the Site boundary was agricultural in the early Roman period and a number of enclosure ditches were found relating to this. Linking the complex with the villa was an early Roman metal surface (Andrews et al 2011; Chapter 3).

- 4.5.19 The timber phase of the villa was abandoned in AD120 and a new building (Phase 2) with stone foundations and wattle and daub walls was constructed on a slightly different alignment. Wells and cisterns were excavated as brewing continued to be an industry associated with this villa and a limekiln and quarry are likely to have been associated with the construction of the building. In the second half of the 2nd century a new entrance and range of rooms were added to the north and western sides of the existing building (Phase 3). To the north a bath house was also constructed (**WA296**) and a gravel surface was laid to create a courtyard (Andrews et al 2011; Chapter 3). Also within the Site Romano-British pottery was recovered from **WA297**.
- 4.5.20 Phase 4 of the villa was a change in style into a large aisled building. It comprised 10 pairs of posts and a number of beam slots. A quay was constructed at the edge of the Ebbsfleet. Phase 5 included the construction of an additional range constructed during the first part of the 3rd century, to the west of the phase 4 villa. It contained internal postholes and is likely to have been similar in construction to the east range. The bath house was also extended consisting of three additional rooms. The courtyard was defined by a boundary was between the eastern and western ranges. Villa phase 6 of the late Romano-British period suggests that a fire damaged the southern part of the eastern range. Its rebuilding included a hypocausted room or bath suite attached to the east range and a small room attached to its southern end. The quay was also extended and a malting oven was constructed close to the bath house. The villa is thought to have been abandoned by c.380 (Andrews et al 2011; Chapter 3).
- 4.5.21 To the west of the peninsula a Romano-British military encampment at Ingress Abbey has been recorded. A series of three parallel ditches were interpreted as being of military origin perhaps representing a military enclosure. The finds from these features were dated to the early 1st to 2nd centuries (**WA257**) (AOC 1999). Close to the possible military encampment other features such as a two cremation burials were discovered (**WA292** and **WA289**). To the east of these and south of the Site boundary a ritual pit was excavated containing human and animal bone and 2nd/3rd century pottery (**WA293**). Also located to the west of the Site but further south was another ritual shaft with three human skeletons laid side by side in the base of the pit, 35ft deep (**WA294**). Excavations close to the western Site boundary at the Thameside Community School revealed a walled enclosure surrounded by a ditch. Within the enclosure was postholes perhaps relating to timber buildings, rubbish pits, a corn dryer, kiln and a cremation (**WA255**). To the south west of the enclosure was a metal surface with associated ditch, interpreted as part of a road (**WA263**).
- 4.5.22 Finds from metal detecting have been recovered from outside the Site boundary these include coins (**WA233**, **WA238**, **WA252**, **WA306**, **WA309**, **WA319**, **WA320**, **WA321**, **WA313**, **WA314**, **WA328**, **WA330**, **WA331**, **WA333**, **WA334**, **WA336**, **WA337**, **WA338**, **WA340**, **WA341**, **WA342**, **WA343**, **WA344**, **WA345**, **WA346**, **WA347** and **WA348**)

brooches (**WA246**, **WA307**, **WA308**, **WA317**, **WA336**, **WA339**, **WA351**, **WA354** and **WA358**) finger ring (**WA318**) and other metal items (**WA235**, **WA240**, **WA241**, **WA252**, **WA256**, **WA311**, **WA314**, **WA336**, **WA348**, and **WA351**). Also recorded were ceramic finds including vessels (**WA335** and **WA352**) pottery sherds (**WA237**, **WA242**, **WA245**, **WA304** and **WA362**) and quernstones (**WA230** and **WA360**). J.P.T. Burchell recorded the discovery of a large number of pottery fragments and animal bone thought to date to the Romano-British and Anglo-Saxon period to the east of the Site boundary. He also records a possible building partly destroyed by chalk quarrying (**WA243**).

4.5.23 Aerial photographs have revealed a number of cropmarks thought to date to the Romano-British period. A cropmark of a rectangular enclosure was identified to the south east of the Site (**WA234**). A cropmark of a possible boundary ditch interpreted as Roman was identified 1km to the south east of the Site (**WA295**). A rectangular enclosure was identified from aerial photographs however no internal features could be seen (**WA254**). A cropmark of a possible rectilinear enclosure has been identified within the Site at (**WA251**).

4.5.24 At the edge of the Study Area traces of a Romano-British settlement were discovered in 1895 at a Site near Betsham. Further investigation in 1956 revealed a large ditch and hearth thought to have had an industrial use rather than domestic (**WA290**).

Anglo-Saxon (Figure 12-13)

4.5.25 The CTRL excavation at Springhead revealed Anglo-Saxon remains within the Site boundary. A Sunken-Featured Building (hereafter SFB) was found in towards the eastern extent of the Site. The building was sub-rectangular in plan with two postholes, one at either end of the SFB. Finds from the SFB included a comb, pottery and animal bone (**WA369**). Identified close to this were two early medieval corn dryers one of which contained a 9th century coin (**WA370**). From the same excavation but located outside the boundary of the Site, two mid Saxon inhumation cemeteries were discovered lying upon the high ground in the eastern part of the excavated area. One cemetery (**WA371**) was consisted of 10 burials and two other features. Of the 10 burials within this cemetery seven of them were buried with grave goods. The majority of the burials were aligned east west with one exception that was aligned north south. The preservation of the bone within the graves was poor due to the soil condition and three of the burials contained no bone at all (Andrews et al 2011; Chapter 5).

4.5.26 The second cemetery partly lay within the area excavated for HS1, but subsequent excavations to the east (Springhead Quarter Phase II) of this revealed many more burials (Wessex Archaeology 2008a). The 26 excavated as part of HS1 comprised only a third of the total number of burials. Apart from one burial which was aligned north south within a ring ditch, the remaining graves were aligned north south and 18 out of the 26 contained grave goods. The Springhead Quarter excavations adjacent to this uncovered a further 122 Anglo-Saxon burials within this cemetery. 80 of the graves were aligned within poorly defined rows and another 19 burials were arranged within a U shaped enclosure formed by parallel ditches, with a small ring ditch added at the northern end. The burials within this enclosure were tightly packed with only 0.30m gap between them, and some intercutting. A penannular ditch with an east facing entrance was located immediately to the south west. As with the graves found in the CTRL excavation most of the graves were aligned east west and had a poor preservation of the skeletal remains. 44 of the 122 graves lacked grave goods, the remaining 78 had a variety of assemblages ranging from single to multiple items (**WA372**). Other remains of Anglo-Saxon date recovered during this excavation were two large pits and one silver sceat **WA373**, **WA374**, and **WA375**.

- 4.5.27 Another Anglo-Saxon burial was recorded in 1922 to the south of the Site, buried with a glass bowl and a spearhead (**WA376**). In the late 19th century a number of cremation and inhumation graves were found 500m to the east of the Site. The graves included grave goods such as spears and shield bosses and personal items such as brooches (**WA396**). Evaluation trenching for the Springhead Quarter programme of works revealed a small number of pits, a gully and an SFB dating to around the 7th century (**WA377**) (Wessex Archaeology 2008b).
- 4.5.28 From within the Site three Anglo-Saxon findspots are recorded consisting of a crystal ball recorded as dating to the early medieval period (**WA378**), fragments of a ceramic vessel (**WA379**) and Anglo-Saxon pottery finds at the east of the Site (**WA395**) .
- 4.5.29 Partially within the Site and at the edge of the Site a mid Saxon mill was discovered during the HS1 works to the east of Ebbsfleet Station. Timber remains of the mill and associated features such as a spillway, revetments, and sluice gates were uncovered thought to date to the late 7th century. The dual chuted construction of the mill and the size of the wheel-pit suggests that it was a horizontal wheeled mill (Andrews et al 2011; Chapter 6) (**WA381**). Nine SFB's were found within the area surrounding the mill thought to date to the 5th-6th centuries which were occupied prior to the construction of the mill. Due to the lack of waste deposits and no evidence for re-building the SFBs, it is thought that these particular buildings were only in use for a short time, as the predicted lifespan for an SFB was thought to be between 10 and 15 years (**WA380**). Excavations close by at the Ebbsfleet Valley Sports ground also uncovered evidence for another SFB which had a mortared tile based oven associated with it (**WA382**).
- 4.5.30 Excavation for the A2 widening to the south of the Site revealed an SFB with a posthole at either end (**WA383**). In another phase of the same works another SFB was found containing a large oven. The building also contained a complex sequence of floors containing pottery dating to the 11th-12th centuries. Other features surrounding it were of a similar date (**WA384**). Another phase of the road widening revealed two truncated ditches of Saxo-Norman date (**WA385**).
- 4.5.31 Finds recovered from metal detecting to the south of the Site include a brooch (**WA386**), pottery (**WA386**), a stirrup (**WA387**), strap fittings (**WA388** and **WA389**) a strap end (**WA390**) a key (**WA391**), coins (**WA386** and **WA393**) and a gold 'thrymsa' (**WA392**).
- 4.5.32 The listed church of St Peter and St Paul located 400m to the west of the Site boundary is thought to have originally been of Anglo-Saxon construction as the bottom part of the tower dates to the late 10th century. The church was altered and extended throughout the medieval and post-medieval periods. In 1902 it was severely damaged by fire (NHLE; **WA394**).

Medieval (Figure 12-13)

- 4.5.33 Swanscombe is mentioned in the Domesday Book of 1086 as being a large settlement of 47 households, containing 14 ploughlands, 40 acres of meadow, 6 fisheries and woodland. Swanscombe is thought to mean 'peasants field' and was first recorded as *Swanes Camp* in Old English. Subsequent to this, it was known as *Suanescamp* in 695, *Svinescamp* in 1086, *Swanescampe* in 1166, *Swanescombe* in 1292 and *Swanscomb* in 1610 (Glover 1976). Northfleet was also recorded as a large settlement within the Domesday Book. This is recorded to contain 43 households, 14 ploughlands, 20 acres of meadow, woodland, a mill, a fishery and a church. The name Northfleet refers to the north creek/inlet and is recorded as *North Fleot* in Old English, *Flyote* in 975, *Norflvet* in 1086, *Nortfliete* in 1176, *Northflet* in 1201 and *Northfleet* in 1610 (Glover 1976).

- 4.5.34 Evidence for the medieval period within the Site was found during the excavation of a 50m trench for HS1 to the north of the A2. A single boundary ditch of medieval date was the only feature identified within the trench (Wessex Archaeology 2003a) (**WA399**). Within the main area of excavation (ARC SHN02) a medieval chalk and gravel trackway which extended for 150m and was 5m wide at most was recorded. The trackway exhibited a series of wheel ruts and followed the edge of the Ebbsfleet for most of its length. A ditch on the same alignment was identified to the south and was thought to be an associated feature. Neither the ditch or trackway contained pottery however the trackway was assigned a 14th century date due to the typology of the horseshoes found upon it (Wessex Archaeology 2003b). Another medieval boundary ditch was recorded close to the Northfleet villa excavations. To the north west of the trackway a boundary ditch was identified. It was interpreted as perhaps relating to the same field system as **WA399** but on a different alignment (east-west). A small pit was located close to the east-west aligned ditch containing medieval pottery. To the south of the A2 a medieval tile kiln was found to the west of the scheduled area of Springhead. A 14th-16th century date for the kiln was given (Andrews et al 2011; Chapter 5). The excavations at Northfleet revealed the presence of another medieval boundary ditch (**WA400**).
- 4.5.35 Finds recovered from metal detecting within the Site are recorded on the KHER. These finds comprise two seal matrix (**WA401** and **WA402**) two finger rings (**WA403**, and **WA404**) two coins (**WA405** and **WA406**) a copper alloy pin (**WA401**) and a harness (**WA407**).
- 4.5.36 At the peripheries of the Site is a Scheduled Monument of medieval date known as Darenth Wood Medieval Earthworks to the west of the Site (List Entry 1013378; **WA408**). The earthworks enclose an area of around 35.5ha used to manage coppicing in the medieval period. The earthworks consist of a bank surviving to a height of 0.50m and an outer ditch surviving to a depth of 0.50m. The trees would have been regularly cut to ground level and allowed to re-grow, and the wood used for fuel. Excavations at the monument revealed pottery dating to 1200-1250AD.
- 4.5.37 At the edge of the Study Area is the Scheduled Monument of the Monastic Grange at Friary Court (List Entry 1007464). The monument includes upstanding remains of the 14th century grange as well as buried remains of associated agricultural buildings (**WA409**).
- 4.5.38 At Northfleet East Grid Sub Station to the east of the Site medieval remains were discovered. This included structural remains in the form of beam slots and postholes forming two timber and earthen structures. Ditches and enclosures were also identified likely to relate to the agricultural use of the Site. It was interpreted that this settlement may have related to a settlement known as *Wenifalle* in the late 12th century (**WA410**).
- 4.5.39 Sweyn's Camp is an earthwork of a motte (there is no indication of a bailey) of Norman date which may have been topped with a wooden Castle (Hogg 1929). Excavations revealed the presence of nine pits to the north of the motte which were interpreted as representing dwellings, perhaps of 15th century date (Hogg 1929) (**WA411**). Sweyn's Camp is marked on Ordnance Survey maps and upon the KHER as existing at the edge of Swanscombe Wood. An event point upon the KHER has been misplaced within the Site at EKE4705, recorded as relating to Sweyn's Camp.
- 4.5.40 To the immediate west of the Site at Greenhithe is an area known as Ingress Abbey and Park. Ingress had its origins in the medieval period and Ingress is first referred to in 1363 when Edward III founded Dartford Priory and endowed it with a farm called 'Ingrycy'. Until the dissolution of the religious houses in 1538 Ingress remained as part of the Priory.

There are references to a ferry, to the farm, to lime burning and chalk quarrying associated with the priory during the medieval period (AOC 2010).

- 4.5.41 Two medieval deneholes (an underground chamber excavated into the chalk) have been recorded to the east of the Site, one of 12th century date and the other thought to be of probable medieval date (**WA414** and **WA415**). To the south east of the Site excavations at Downs Road revealed a building of probable 12th-13th century date as well as postholes, pits and ditches. Pottery at the site ranged in date from 1050-1225 (**WA416**). To the south east of this a series of enclosures and a hollow containing two ovens was recorded dating to the medieval period (**WA417**). Also found during excavations at Downs Road was a square medieval pit containing pottery and a Roman brooch (**WA418**). Springhead Quarter Phase II excavations revealed a medieval pit and some later probably post-medieval ditches either forming a driveway or field systems (Wessex Archaeology 2008a) (**WA419**). During the evaluation phase for Springhead Quarter pits of medieval date were recorded (Wessex Archaeology 2008b) (**WA420**).
- 4.5.42 A large number of items have been recovered through metal detecting in the Study Area. These include coins, buckles, harnesses, seal matrix, strap fittings, keys and other metal items. These are represented on **Figure 9 (WA421-496)**
- 4.5.43 Buildings with their origins in the medieval period have been recorded within the Study Area. These include Stone Castle (**WA500**), Parish Church of St Botolph (**WA498**), The Old Rectory House (**WA499**), No 31 Northfleet Hall (**WA501**), The Ship Inn (**WA502**), Church House (**WA503**), Church of St Nicholas (**WA504**) and Court Lodge Farmhouse (**WA505**).

Post-medieval (Figure 14)

- 4.5.44 Much of the post-medieval evidence recorded within the Site on the KHER is focussed upon the Swanscombe peninsula near the shoreline which were discovered during the North Kent Coast Rapid Assessment Survey. A wooden structure thought to be the remains of a wharf consisted of vertical wooden piles and beams on the foreshore (**WA506**). Located close to this were additional planks with drilled holes upon the foreshore (**WA507**). To the north of this along the foreshore a long parallel line of wooden stakes and piles were identified perhaps representing the remains of a sea wall dating from the post-medieval period, these could be identified upon the Site visit (**WA508; Plate 20**). Located within close proximity to each other are the possible remains of a wooden vessel and the post-medieval hard. The vessel was found partially buried within the sand and mud thought to date to the post-medieval period or later (**WA509**). The hard or wharf was represented by vertical piles or stakes perhaps the front of a retaining wall as chalk rubble and debris were recorded behind the planks (**WA510**).
- 4.5.45 Located further north were a series of five concrete pontoons however these were thought to have been removed as they were not identified in the 2005 survey (**WA511**). At the tip of the peninsula are a recorded derelict vessel and a wooden structure (**WA512, WA513**).
- 4.5.46 Also within the Site are a few other finds and features dating to the post-medieval period. Two post-medieval silver coins have been found at **WA517** and **WA518**. A post-medieval milestone is located at **WA515**. A post-medieval ditch was recorded during the evaluation at Station Quarter South (Wessex Archaeology 2005a). To the south of this during the excavations for HS1 a gully of post-medieval date was recorded within the Site and a post-medieval field system and pit were recorded just beyond the Site boundary to the east (Andrews et al 2011; Chapter 5). Part of the North Kent Railway Line bisects the site, east west through Swanscombe and to the south of Northfleet (**WA519**). Located

within the eastern boundary of the Site was a timber revetment and drainage ditches of post-medieval date revealed during excavation (**WA529**).

- 4.5.47 Excavations within the Study Area have revealed features dating to the post-medieval period. Close to the eastern Site boundary a post-medieval field system was recorded at an evaluation at Wingfield Bank (**WA565**). Also located to the east of the Site is the position of a well dated to c.1770. It was investigated in 1963 and was recorded as being 38ft deep and 6ft in diameter (**WA523**). Two post-medieval deneholes were recorded during the HS1 excavations at **WA540** and **WA541**. An archaeological excavation undertaken on the opposite side of the Thames in Essex revealed brick walls, ditches, pits and gullies dating to the post-medieval period (**WA626**). An excavation at Grays High Street revealed the remains of 17th-19th century buildings that used to line the High Street (**WA627**).
- 4.5.48 Evidence for industry in the post-medieval period is evident at the Brickworks at Badgers Mount. The remains consist of an earthen bank and ditch defining the northern and eastern boundaries of the works. The possible remains of kilns, mounds and scarping can be seen indicating ground removal. In the 1960s remains of a cellar and brick foundations were encountered dating to the 17th century. Cartographic evidence suggests that the brickworks was in use from the late 17th century to 1800 (**WA520**).
- 4.5.49 Sedleys School was founded in 1627 and is located to the south of the Site at Southfleet. Parts of the original school survive however it was modified and extended in the 19th century (**WA521**). The school is Grade II listed (**WA522**). Other post-medieval listed buildings at Southfleet include Old Ship Cottage (**WA556**), Danetre (**WA557**), and Church Cottages (**WA560**). A listed Manor is also located to the south of the Site, east of Southfleet. This is comprised of the Manor House (**WA543**) and garden walls (**WA561**) which are both Grade II designated, and the undesignated farmstead known as Scadbury Cottage (**WA623**). The Manor house dates to the late 18th century. Evidence for other post-medieval buildings within the Study Area are located at Ye Chantry (**WA524**), Manor Farm (**WA525**) Northend Farmhouse (**WA526**) and Howard House (**WA542**). The Site of the Cavalry Barracks at Northfleet is recorded at **WA532**. It is known to have been demolished in 1880.
- 4.5.50 A 16th century beacon is recorded by Lambarde in 1570 at Beacons Wood to the south of the Site. The beacon system is known to have been out of use after 1640 (**WA530**). Two Iron bridges of post-medieval date have been recorded at Swanscombe Heritage Park and Craylands Gorge (**WA538** and **WA539**).
- 4.5.51 The KHER records maritime heritage assets outside the boundary of the Site these include the shipwrecks Lord Howe (**WA534**) and Agnes Mary (**WA535**), and two wooden revetments on the shoreline (**WA536** and **WA537**). A stone hard thought to be of post-medieval date or later is recorded to the east of the Site (**WA533**).
- 4.5.52 One Listed Building of probable post-medieval date lies at the western boundary of the Site. The bridge at Ingress Park either dates to the 1760s or the 1830s, at both of these times the park underwent changes to landscape design (**WA514**). In the 1760s the landscape gardener Lancelot (Capability) Brown landscaped the parkland to the north east of the estate, the approaches to the house and grounds and the slope of the ground close to the house. The landscape feature known as the cave of seven heads is thought to have dated to the 1700s and is Grade II listed (**WA564**). A number of other landscape features of Ingress Park are recorded on the KHER some of which are also listed; these are discussed in the post-medieval and 19th century sections as appropriate.

- 4.5.53 Metal detecting across the Site has produced a large number of metal finds including coins (**WA566, WA567, WA568, WA570, WA571, WA573, WA574, WA576, WA577, WA578, WA579, WA581, WA585, WA591, WA593, WA596, WA597, WA599, WA600, WA603, WA615, and WA616**), buckles (**WA606 and WA607**), tokens (**WA572, WA575, WA580, WA582, WA586, WA598 and WA609**), mounts (**WA589, WA608, WA611, WA612, and WA613**) and other metal objects (**WA569, WA580, WA583, WA584, WA588, WA592, WA594, WA595, WA601, WA604, WA605, WA610, WA614, and WA618**). Ceramic vessels and sherds have also been recovered as throughout this process (**WA587, WA590, WA602, and WA617**).
- 4.5.54 Five farmsteads of post-medieval date have been recorded within the Study Area **WA619, WA620, WA621, WA622, and WA623**. An Oasthouse has been recorded at **WA624** also dating to the post-medieval period.
- 4.5.55 Plans for a Naval Dockyard called Northfleet Dock were laid on the Swanscombe Peninsula, however these plans were never realised. During the period of hostility with France between 1793 and 1815, the admiralty considered closing its four naval yards at Chatham, Sheerness, Woolwich and Deptford and replacing them with a new Dockyard at Northfleet as it would be an ideal position for repairing large warships. Northfleet was considered to be easily approachable but well protected and of correct depth for large ships. The plans included two large wet docks, a ropery, storage buildings, a gun wharf, eight ship building slips, 12 dry docks and victualing yard. Areas for timber storage and covered workshops were also included within the plans. Steam machinery was to be used as much as possible throughout the works. The new dockyard had a lot of support, however, due to the deterioration of the docks at Sheerness the plans were no longer a priority. Major repairs needed to be made at Sheerness and the opportunity was taken to modernise and expand the dock at Sheerness. The government could not fund both projects and with the end of the French wars in 1815 the need for the new dock was abandoned. With the arrival of a mud dredger at each of the existing docks, the shallow waters around the docks was no longer a problem (McDougall 2000). **Figure 21** shows the proposed boundary of the Naval Arsenal as it was proposed in 1811 and **Figure 20** shows the land to the south of the proposed Naval Arsenal as it was in 1810 (**Figures 20-21**).

19th Century (Figure 15)

- 4.5.56 Springhead was the first place in Britain to cultivate watercress in artificial beds in the 19th century and it is considered to be the birthplace of the modern watercress industry. Williams Bradbury founded the Springhead Gardens in 1805 and Ebbsfleet was an ideal place, with large amounts of running water and soil ideal for growth. The watercress beds were constructed with the precise conditions for growing watercress in mind, for example the speed, temperature and depth of the water (Eve 1998).
- 4.5.57 Bradbury leased the land from the owner Thomas Colyer and after a few years, the trade was a success and Bradbury received a medal from the Royal Society of the Arts for his achievements. In the event of Bradbury's retirement, Harris took over until 1834 and introduced a new variety of watercress. James Silvester took over after this and by 1844 had expanded the beds and created Springhead Gardens as a tourist attraction. The attraction was home to fruit trees, a bath house, a museum of Roman artefacts (uncovered during the excavation of the beds), tea shop and an ornamental bridge with lanterns, a fortune teller, and a zoo. In 1849 a dispute over land led to the eastern and western parts of the cress beds and attractions becoming rivals. By 1900 quarrying in the area had significantly reduced the levels of spring water supplied to the watercress beds,

which led to a decline in production. Eventually the watercress production had to be abandoned however some of the attractions were retained and watercress brought in from Faversham (Penn 1966).

- 4.5.58 Eve has suggested that two forms of watercress bed were in use at Springhead Gardens. A broad artificial channel was constructed to bypass the river, perhaps originating as a linear bed at first (Eve 2000). This suggests that the beds needed to be drained to maintain a healthy crop; it may also indicate an intention to expand the crop growth close to the spring. Evidence for the watercress beds is shown on the historic mapping of the 19th century. Although it is not labelled the map of Swanscombe from 1810 shows light green shading around the River Ebbsfleet, likely indicating the watercress beds (**Figure 20**). A similar pattern can be seen on the 1st edition map of 1872 (**Figure 23**). The layout can be seen more clearly on the 2nd edition map with a linear bypass located to the west of the natural course of the Ebbsfleet. This would have improved the water flow to the beds which may have been in decline at this time due to quarrying (**Figure 24**).
- 4.5.59 Excavations for HS1 revealed remains of the watercress beds consisting of unmortared flint walls approximately 1.2m below the existing ground surface, sealed by 19th century and later infill (**WA642** and **WA643**). The walls were aligned north-south or east-west and formed at least five adjoining rectangular beds measuring 12m x 5-6m. It is likely that these were used to control the flow of water and may have belonged to an early phase of the development. No other remains of Springhead Gardens or the watercress beds were encountered during these excavations (Andrews et al 2011; Chapter 5).
- 4.5.60 During the 19th century North Kent was the focus of cement production. Prior to this in 1796 James Parker's works at Northfleet patented 'Roman Cement'. In 1811 James Frost patented his 'Portland Cement' and developed its manufacture using a higher burning temperature at his works in Swanscombe (within the Site) (Eve 1999). In 1833 the works were bought by Francis and White and subsequently operated by JB White and Sons from 1838 (**WA631**). In 1854 a kiln developed at the Swanscombe site was patented by Robert Owen White. By 1962 the Swanscombe works were producing 30,000 tons of cement and employed 750 people. In 1824 Joseph Aspdin patented another type of cement and his son set up works at Northfleet. One of Aspdin's Kiln survives as a Scheduled Monument located 790m to the east of the Site and is a distinctive beehive shape (**WA670**). From 1843 the Swanscombe works and Northfleet works formed the Thameside Portland cement industry. By 1890 there were 16 works between Dartford and Gravesend. In 1900 the Associated Portland Cement Manufacturers (ACPM) was established comprised of 31 firms. A rival to this was established in 1911 named British Portland Cement Manufacturers (BPCM). The cement industry was in decline during the early 1900s and with the event of the WWI many cement works were closed including Aspdin's works at Northfleet. After WWI the many works were taken over by Blue Circle including JB White's works at Swanscombe (within the Site) (Eve 1999; Francis 1977).
- 4.5.61 The development of the cement works within the Site can be seen on Ordnance Survey maps and through photographs of the works (viewed online; unavailable from KHLC). In 1864-1884 the Portland Cement works occupied a triangular area between what is now Manor Way and the A228 (**Figure 23**). Associated industry can be seen through the chalk pit to the south and the Cement Pits to the north. By the late 1890s the Cement works had expanded with larger square buildings covering the entirety of the previous triangular area and also expanding northwards and eastwards covering a much larger area (**Figure 24**). The chalk pit to the south was disused by this time and cement works building constructed within the old quarry. Tramways can also be seen upon the Ordnance Survey mapping leading between the buildings and also to Bell Wharf and Barge Yard Wharf. At this time

the cement works were building their own barges at Barge Yard Wharf, later referred to as Black Duck Barge Yard. The first barge built by JB Whites company was called the Black Duck and was launched from Black Duck Wharf in 1892 (Willmott 1977).

- 4.5.62 By the late 1890s the quarrying had been relocated to the east of the Site. By 1909 the works had extended further still to the east with a large square building within what was the previous quarry to the east (**Figure 25**). The quarry was also moved further east. The building to the north of Manor Way had also been expanded north and the buildings south of Manor Way had also extended to the west. There was some expansion south of London Road towards the North Kent Line. Excavations for quarrying can also be seen to have taken place to the east of the tramline upon the peninsula. By 1934 the cement works consisted of a few larger buildings rather and a larger number of smaller buildings (**Figure 26**). Black Duck Barge Wharf appears to be out of use by this time with the focus shifted to Bell Wharf at the northern part of the peninsula. Travelling cranes, rectangular buildings and circular tanks can all be seen inland of the pier. The railway/tramway within associated with the cement works is labelled 'Mineral Railway' by 1954. Little development or change has taken place within the layout of the cement works buildings.
- 4.5.63 By the 1970s a small amount of expansion had taken place to the west of the existing works to the north of Manor Way. In the 1980s the Cement works was the around same size as it had been in the 1970s however by the 1990s some buildings to the south of Manor Way on the eastern side can be seen to have been removed.
- 4.5.64 A tramway was established in the 19th century to link the Portland Cement works with its quarries and also to White's Wharf and Bell Wharf at the northern part of the Site. Over time the tramway adapted and expanded to include working extraction pits and the mainline railway. Some tram tunnels are recorded as still existing on the KHER and a number of derelict sections of tramline were noted on the Site visit (**Plates 16-18**). White's Jetty was the Jetty associated with J.B White's cement works and exists north of the former cement works (**WA640**).
- 4.5.65 The Britannia Cement Works also existed within the eastern part of the Site (**WA632**). This works was established by Macevoy and Holt in 1880 and can be seen adjacent to the Paper Works on the 2nd edition map of 1898, comprised of two larger buildings and three smaller buildings (**Figure 24**). By 1909 this had developed into one larger building amalgamating some of the earlier smaller buildings and four smaller buildings. The cement works is known to have closed in 1939.
- 4.5.66 A few instances of quarrying undertaken in the 19th century within the Site are recorded on the KHER. The Craylands Lane pit was a quarry associated with the Swanscombe Cement works. It was in use by the 1870s but by the 1890s the main extraction was at Barnfield Pit, with Craylands being used as part of the works. The tramway tunnel from Barnfield Pit is recorded as surviving (**WA636**). A chalk pit south of Galley Hill Road was used to supply the Britannia Cement Works between the last part of the 19th century and 1930s. A tramway beneath the Galley Hill Bridge connected the quarry with the Cement Works (**WA637**). Further south a gravel pit was opened east of Stanhope Road in use from the end of the 19th century to the 1930s (**WA638**).
- 4.5.67 Another large chalk extraction Site was located within the central part of the Site close to Ebbsfleet Station which also supplied the Portland Cement Works. Extraction can be seen on a small scale on the 1st edition OS map and Gravel pit and Quarry are marked on the 2nd edition (**Figures 23 and 24**). It has extended both north and south by 1909 but had gone out of use by the 1930 and was partly replaced by a sports ground (**WA639**).

- 4.5.68 The Northfleet Paper Mill was constructed within the Site in the 1880s and comprised a large rectangular building with a few additional buildings at either end, and a tramway. This arrangement continued until the works were rebuilt in the 1930s. This is labelled as 'New Northfleet Paper Mills' of the Ekman Pulp and Paper Company Ltd (Shorter 1971). To the immediate south adjoining the paper mill was the British Vegetable Parchment Mills and Kent Kraft Mills. To the north was the Thames Tar Distillery. Much of the 19th century and interwar buildings have been lost however part of the westernmost part of the Papermill survives (**WA634**).
- 4.5.69 The Black Duck Barge Yard was located within the north western corner of the Site. It can be identified on the 2nd edition maps (**Figure 24**) of the late 1890s as Barge Yard Wharf comprising of two square buildings to the east of a slipway. By 1909 an additional building has been added and it is labelled Black Duck Barge Yard (**Figure 25**). By the 1930s the yard has been removed (**WA635**). Other Maritime features located within the Site boundary are a 19th century hard at Broadness close to the Black Duck Barge Yard (**WA645**), a derelict vessel at Broadness Creek (**WA644**) and a Beacon at Broadness (**WA641**).
- 4.5.70 Three 19th century Farmsteads are also recorded within the Site boundary all of which have been demolished. A group of buildings can be seen at the position of New Barn on the Tithe map of 1843 and the apportionment names it New Barn Yard (**Figure 22**). On the Tithe map it comprises a trackway leading from the main road, a farmhouse building and three outbuildings. It appears as New Barn on the OS maps and shows the building to enclose a courtyard area. The southernmost building was extended south by 1909 and a small building was also added to the west (**Figure 25**). By 1937 an east west extension has been added a tank is indicated. The buildings had been completely demolished by the 1990s (**WA650**).
- 4.5.71 The KHER records an 'outfarm north east of Craylands' (**WA651**) and Farmstead in Swanscombe (**WA652**) at the same position, which most likely refers to Manor Way Farm which can be identified from the historic maps at this location. It does not exist upon the Tithe map (**Figure 22**) but buildings can be seen at this location from the 1870s but must have been demolished between the late 1930s and early 1950s (**Figures 23-26**).
- 4.5.72 Ingress Abbey and Gardens was located to the immediate west of the Site. After the dissolution of the monasteries in 1548 Ingress Abbey was granted to private owners by the crown. In 1649 there is reference to a 'Manor' but this is the first mention of a building of substantial size. The most recent mansion at Ingress Park was built in 1833 and had large grounds with a number of landscape features still in existence (**Plate 8**). The remains of two cottages and a flint platform were recorded during a building recording exercise at the edge of the Site. These had been partly demolished by the Ingress Abbey paper mill in this area in the 20th century (**Figure 25-26**) (**WA648**). A boundary stone is Grade II listed and is recorded as existing at the edge of the Site inscribed *BI*. Due to ongoing construction during the Site visit the boundary stone could not be identified.
- 4.5.73 Other Listed structures associated with the manor and park include Ingress Abbey (**WA663**), a flint cave (**WA659**), walls gatepiers and railings fronting London Road (**WA660**), The Monks Well (**WA661**), Lovers Arch (**WA662**), The Grange (**WA664**), a stable block (**WA665**), brick lined tunnel (**WA666**), flint walled garden tunnel (**WA667**), and terrace wall (**WA668**). Other undesignated garden features are recorded on the KHER and have been preserved within the new development at Ingress Abbey as part of the heritage trail. These comprised the eastern mound (**WA655**; **Plate 9**), and the model

farm building (**WA654**) as well as the rose garden (**WA656**), the flower garden (**WA657**) and the western mound (**WA653**).

- 4.5.74 By 1853 the parkland had fallen into disrepair after the death of its owner James Harmer. Parts of the estate were being sold off by 1903. By 1909 the north eastern corner of the Ingress Abbey estate had been bought by the Wall Papers Manufacturers Association which established the Ingress Abbey Paper Mill which was later named Empire Paper Mills after 1919 (**Figure 15**). The Mill buildings were demolished in 1999 for the area to be redeveloped into housing (**WA669**). In 1920 the Ingress Abbey was purchased by the Thames Nautical Training College to provide accommodation for the cadets. This closed in 1968 and was taken over by the Merchant Navy College until 1999.
- 4.5.75 The Industrial development of Swanscombe can be seen through a number of cement works and being established in the Swanscombe and Northfleet area. Aspdin's Kiln (List Entry 1004227; **WA670**) is a surviving beehive shaped kiln from 1845 that has been designated as a Scheduled Monument. It was part of the early Portland Cement Works in this area. Further to the south of these works the Weston and Co Cement Works were established from the 1860s to 1900. On the historic maps this is labelled as Portland Cement Works (**Figure 23-24**) (**WA672**). To the immediate north of Aspdin's Kiln was the wharf associated with the Cement mills in this area and to the south was a quarry used for the extraction of chalk to supply the cement works (**WA679**).
- 4.5.76 Along the western edge of the peninsula (beyond the Site boundary) were the Tower Cement Works established in 1873 by William Goreham (**WA674**) and the Onward Cement Works thought to have been established by Lawrence and Wimble from 1880 (**WA671**). The 2nd edition OS map labels the works in this area as Portland Cement Works (**Figure 24**). The Northfleet Cement Works were located further south and west, closer to Northfleet. The works were known to have been operating since 1833 (**WA675**). On the western Side of the Site, closer to Greenhithe, The Globe Cement works was established in around 1869 and was formally called The Globe Portland Cement and Whiting Company when it first started operating (**WA673**).
- 4.5.77 A number of quarries for the extraction of chalk, clay and gravel are recorded within the Study Area. The quarry at Barnfield pit was opened in the late 19th century to supply the Portland Cement Works located to the north east. It formed an extension to the Craylands pit located within the Site to the immediate south of the cement works (**WA677**). To the west of the Site is the site of a small quarry used for the extraction of clay (**WA678**). At the edge of the Site a tramway tunnel under Craylands Lane led to Barnfield Pit (**WA686**).
- 4.5.78 A quarry located south of the High Street at Northfleet (**WA680**) is recorded as well as two locations of the tramway tunnel associated with it (**WA681** and **WA682**). Similarly a quarry located south of The Hill, Northfleet (**WA683**) has two associated sections of tramway tunnel **WA684** and **WA685**.
- 4.5.79 There are 24 19th century Farmsteads recorded on the KHER within the Study Area from beyond the Site boundary. 17 of the 24 have been completely demolished but their existence and form can be identified from historic maps (**WA702**, **WA703**, **WA704**, **WA705**, **WA706**, **WA710**, **WA711**, **WA714**, **WA716**, **WA717**, **WA718**, **WA720**, **WA721**, **WA722**, **WA723**, **WA724**, and **WA725**). The remaining seven have suffered some loss of their original form (**WA707**, **WA708**, **WA709**, **WA712**, **WA713**, **WA715**, and **WA719**).
- 4.5.80 A number of wrecks have been recorded on the KHER at **WA726**. This point is not exact but is representative of the 16 19th century wrecks known in this area. These consist of

Nellie Mary, John Byford, Windward, Mary, Security, an unidentified British lugger, Just-in-Time, Four Brothers, Louisa, Blue Bell, Gratitude, Daniel, Lena, Alice Lloyd, Dartford and Kestrel. A lightship is recorded on the Essex HER is recorded on the bank of the Thames at West Thurrock, it was built in 1860 and known as Gull (**WA727**). Other coastal features of 19th century date include a hard (**WA688**), causeway (**WA689**), rectangular feature on the foreshore (**WA691**), a tramway jetty (**WA696**) and the Northfleet hope lighthouse (**WA695**) at the wharf on hope terrace (**WA694**). Orm house dock was located close to the Northfleet cement works in use in the 19th century (**WA692** and **WA693**). A 19th century windmill is also recorded to the east of the Site (**WA690**).

- 4.5.81 During an evaluation close to the eastern boundary of the Site in 2003, post-medieval features were recorded. These were recorded as pits thought to have been bedding trenches (**WA697**).
- 4.5.82 A number of 19th century buildings are recorded on the Essex HER within Grays and Thurrock these include Pier Lodge (**WA729**, **WA730**, **WA731**, and **WA733**) Theobald Arms Public House, White Hart, and 30A Argent Street. A 19th century brickworks is also recorded at West Thurrock (**WA732**).
- 4.5.83 Aside from the Listed Buildings discussed above within Ingress Park, a further twelve Listed Buildings of 19th century date are located across the Study Area (**WA734-745**).

Modern (Figure 16-17)

- 4.5.84 The industrial character of the Swanscombe peninsula continued into the 20th century. Historic mapping of this period shows the continuation of the Whiting Works, Northfleet Paper Mills and the cement works at the start of the 20th century (**Figure 25**). By 1937 a sewage works had been constructed to the north of the Northfleet Paper Mill and Cement works (**WA748**). The area of the Northfleet Paper Mill became the Kent Kraft Estate during the 20th century, formed of the rebuilt New Northfleet Paper Mill, Kent Kraft Mills, British Vegetable Parchment Mills and the Thames Tar Distillery (**Figure 25-26**) (**WA749**). A small lodge associated with the Kent Kraft Estate is recorded within the Site, perhaps used as a factory or ancillary building (**WA750**).
- 4.5.85 The continuation of quarrying activity is also recorded within the Site with a chalk quarry and associated tramway tunnel close to London Road (**WA751** and **WA752**). The Swanscombe Halt railway station is also recorded within the Site (**WA753**).
- 4.5.86 An electricity pylon 190m high is recorded at the edge of the peninsula (**WA754**), this connects to an identical pylon on the opposite side of the Thames close to the location of the former West Thurrock Power Station (**WA927**). The power station has been identified by Historic England as being of potential national importance due to its 1950s and 1960s layout. The power station operated until 1994 and was the first central electricity generating board.
- 4.5.87 At the edge of the peninsula within the Site a number of maritime assets were recorded, including Bell Wharf, a pier and wooden posts at Broadness, and an abandoned vessel. From outside the Site a seven 20th century shipwrecks are recorded at (**WA930**).
- 4.5.88 In the southern part of the Site close to the A2 is the listed Swanscombe Cutting Footbridge built in 1964. It was designed by J.S Bergg the county bridge engineer. The footbridge spans the A2 connecting either side of the Swanscombe cutting (**WA762**).

- 4.5.89 Throughout the remainder of the Study Area the industrial focus of the area can be seen through Tramway tunnels connecting the quarries to the cement works as well as to the many docks, wharves, jetties and piers. 20th century buildings and structures recorded on the KHER include listed telephone kiosks and a number of George V and George VI Pillar boxes (**WA912-922**). The 20th century Church, 'Church of our Lady of the Assumption' (**WA911**) also lies within the Study Area.
- 4.5.90 A large amount of the modern heritage assets recorded on the KHER relate to the military and civil defences of the 20th century. Air raid shelters within the Site are recorded at **WA764**, **WA765**, **WA766**, **WA767**, **WA768**, and **WA769**. Many of these were for public use however **WA764** was for the workers within the cement factory as this was considered to be a target for air raids. This shelter comprised a series of zig zag tunnels cut into the face of the chalk quarry (Smith 2010). A series of tunnels were created beneath London Road used as air raid shelters for the workers within the Cement Works (**WA770**, **WA771** and **WA772**). A tunnel beneath the North Kent Railway line was also used as an air raid shelter during WWII. This lies at the edge of the Site (**WA775**). In association with the shelters, two air raid warning sirens were recorded within the Site one at Johnson's Cement Works (**WA773**) and one at the Whiting Works (**WA774**). Within the eastern part of the Site anti-vehicle bomb obstacles are recorded (**WA874**).
- 4.5.91 Defensive systems were employed along the riverside. Within the Site what is thought to be an anti-tank block is recorded comprising of 24 concrete blocks, however it has also been suggested that it may be a collapsed sea defence erected to protect the beacon at Broadness (**WA776**). The blocks could be identified upon the Site visit (**Plate 21**). Other defensive structures within the Site include post cold war anti vehicle bomb obstacles in the area that is now occupied by Ebbsfleet Station (**WA777** and **WA778**).
- 4.5.92 Three civilian buildings within the Site were temporarily occupied as civil defence sites including a first aid post (**WA779**), a communications shelter (**WA780**) and a temporary mortuary (**WA781**).
- 4.5.93 At Bell Wharf a minewatching observation post was established within the Site (**WA782**), a military headquarters was also established within the Site (**WA783**).
- 4.5.94 A large number of other military and civilian defences are recorded within the 1km Study Area this includes another 40 air raid shelters (**WA784-823**), 12 air raid wardens posts (**WA823-835**), and two air raid sirens (**WA836-837**). Civil defence sites include a number of emergency water supply tanks (**WA847**, **WA854**, **WA855**, **WA856**, **WA857**, **WA783**, **WA876**, **WA878**, and **WA880**), an emergency feeding centre **WA823** and first aid posts **WA853**, and **WA877**. Other civil defences included training centres, observation posts and military headquarters (**WA877-884**).
- 4.5.95 Defensive structures include defended localities (**WA866** and **WA867**) anti vehicle bomb obstacles **WA874**, Barrage Balloon sites (**WA863**, **WA864**, **WA865**, and **WA862**) Anti-aircraft batteries (**WA844**, **WA843**, **WA845**, and **WA846**).

Undated Archaeology (Figure 18)

- 4.5.96 Undated archaeology recorded within the Site consists of cropmarks including a possible linear enclosure (**WA933**), rectilinear enclosure (**WA934**) and a possible field system (**WA935**). A former field boundary was recorded as undated at (**WA936**), and animal bone and animal burrows were recorded at **WA938** and **WA939**.

Historic Landscape Character

- 4.5.97 The Historic Landscape Character (HLC) of the Site has been mapped by Kent County Council and is shown on **Figure 19**. This provides a broad characterisation of the Site however for the purpose of this study a detailed Historic Landscape Characterisation will be undertaken for the Site (Wessex Archaeology forthcoming).
- 4.5.98 The Kent County Council HLC reproduced on **Figure 19**. The Site has been divided into 13 characterisations listed below;
- *Mud flats;*
 - *Shingle;*
 - *Rectilinear enclosures;*
 - *Post 1801 Settlement;*
 - *Small irregular enclosures;*
 - *Active and disused gravel and clay workings;*
 - *Medium regular with straight boundaries (parliamentary type enclosure);*
 - *Industrial complexes and factories;*
 - *Fields predominantly bounded by tracks, roads and other rights of way;*
 - *Active and disused chalk quarries;*
 - *Scattered settlement with paddocks (post 1800 extent) and;*
 - *Prairie fields (19th century enclosure with extensive boundary loss).*

4.6 Built Heritage

Introduction

- 4.6.1 Listed Buildings within the Study Area include three Grade I, three Grade II*, and 61 Grade II Listed buildings. The ZTV for the Swanscombe Peninsula identified eight Grade I, and 18 Grade II* Listed Buildings, one Grade II* Registered Park and Garden and 16 Scheduled Monuments. The ZTV created for the Transport Corridor identified three Grade I, and 10 Grade II* Listed Buildings, one Grade II* Registered Park and Garden and nine Scheduled Monuments.
- 4.6.2 The ZTV is based on a bare-earth model, therefore, many of the designated heritage assets listed above have been scoped out of further assessment due to the lack of intervisibility between them and the proposed development.

Setting

- 4.6.3 The Site visit aimed to identify any designated heritage assets within the wider context of the Site which might be considered potential sensitive receptors to the proposed Development, by comparing the theoretical ZTV (**Figure 2 and 3; Appendix 2**) to the actual views available of the landscape surrounding the Site.
- 4.6.4 Other aspects of the landscape were also considered in order to attempt to establish whether the Site constituted or contributed to the setting of any monuments within the theoretical ZTV, in accordance with *The Setting of Heritage Assets (Historic Environment Good Practice Advice in Planning; Note 3 (Historic England 2015))*.

- 4.6.5 The results of the Site visit, comparing the heritage assets within the Study Area and within the theoretical ZTV to the actual views available of the landscape surrounding the Site, are presented in **Table 3** below. This table aims to characterise the landscape surroundings of the Site, as viewed during the Site visit, and present in a concise form the potential visual impacts, or, as a result of extant screening, lack thereof. This assessment of setting is preliminary and will be refined within the ES chapter following consultation with the Landscape and Visual Impact consultants.
- 4.6.6 Within the Site are the Grade II Listed Buildings of All Saints Church (**Figure 1; WA647**) in Swanscombe and the Grade II listed Swanscombe Cutting Footbridge (**WA762**). The roof and spire of All Saints Church are visible from the marshland part of the peninsula. There was good visibility between the church and the industrial estate in the eastern part of the Site, close to Manor Way (**Plate 24**). The position of the church on the higher ground close to the chalk cliff at Galley Hill increases its visibility to the surrounding area. The peninsula does not form the immediate setting of the church as this would be focussed on the settlement at Swanscombe. However it does lie within its wider setting, with views over the marshland and the estuary. The part of the access road that will lie closest to All Saints Church will be at grade with HS1 in this area and therefore lying at a much lower level than the church itself. There will be some visual impact associated with the construction of the road however a larger effect may be as a result of an increase in noise from the dual carriageway. As the church has been converted into flats and currently lies close to a main road this impact is expected to be minor. The area from which the church is most visible (**Plate 24**) is proposed to be used as ecological mitigation and/or waste management and energy generation facilities which may effect the setting of the Church.
- 4.6.7 The Swanscombe Cutting Footbridge (**WA762**) was built in 1964 to provide pedestrian access over the A2. The setting of the footbridge is comprised of the A2 and the footpaths either side. The setting of the A2 footbridge is not expected to be affected by the development upon the peninsula and the changes to the road layout are not expected to have a detrimental effect upon the setting of the footbridge.
- 4.6.8 A number of listed landscape features have been recorded at Ingress Park to the west of the Site. The two features located at the boundary of the Site (the boundary stone (**WA649**) and garden bridge (**WA514**)) could not be identified upon the Site visit as it is likely that they lie within an area that was inaccessible due to ongoing development at Ingress Park. It is possible that the bridge and boundary stone may share intervisibility with the development upon the peninsula however the works currently being undertaken in the eastern part of the Ingress Park site is likely to provide some screening.
- 4.6.9 The other landscape features are unlikely to share intervisibility with the development due to the residential development at Ingress Park. There may be some intervisibility between the development upon the peninsula and the topmost floors of Ingress Abbey (**WA663**) due to the height of the proposed development upon the peninsula. This effect is likely to be limited.
- 4.6.10 On the opposite side of the Thames to the peninsula is The Wharf Public House (**WA625**) located in Grays. It is likely that this building will share intervisibility with the taller aspects of the development. The lower storey of the building is currently screened from the Site as it lies at a low level with a bank and river wall in front. However the upper storey of the building will share intervisibility with the Site. No intervisibility could be established between the designated heritage assets located within the ZTV on the northern side of the river.

- 4.6.11 The Listed Buildings at Northfleet are largely screened by intervening modern development. Some intervisibility could be established between the Grade I Church of St Botolph and the area for the proposed access road. Similarly the Grade I Church of St Nicolas at Southfleet may share partial intervisibility with the south eastern part of the Site however the area proposed for the access road flyover is screened by the natural topography (**Plate 11**). The other Listed Buildings at Southfleet are also screened by the topography and the Church of St Nicolas. There may be some minor/negligible effect from increased noise relating to the proposed development upon these heritage assets.

5 SUMMARY OF HERITAGE ASSETS

5.1 Introduction

- 5.1.1 The planning policies listed in **Section 3** aim to promote development proposals that will preserve, conserve and, where possible and appropriate, enhance the historic environment; and that will seek to avoid or mitigate against harm.
- 5.1.2 In line with national and local planning policies, development proposals which have the potential to affect designated and non-designated heritage assets and their settings will be permitted only where it can be demonstrated, along with sufficient evidence, that the asset would be conserved and, where appropriate, enhanced.
- 5.1.3 A description of the significance of heritage assets directly affected by the proposed development, based on the current level of available information, is presented below in line with current planning policy (NPPF Ch.12 Para.128).

5.2 Known heritage assets within the Site

Designated Heritage Assets

- 5.2.1 Within the Site are the Scheduled Monuments of Palaeolithic Sites at Baker's Hole (**WA81**), Springhead Roman Site (**WA231**), Roman enclosure SE Vagniacs (**WA228**) and one part of the Neolithic Sites at Ebbsfleet. The medieval earthworks at Darenth share a boundary with the Site (**WA408**), however no plans for development are planned to be undertaken within this area.
- 5.2.2 The Listed Buildings within the Site comprise the Grade II Listed Church of All Saints (**WA647**) and Grade II Swanscombe Cutting Footbridge (**WA762**).

Non-designated Heritage Assets

- 5.2.3 A large number of non-designated heritage assets lie within the Site of all periods, which have been discussed above in the baseline, **section 4.5**. Heritage assets which could be identified upon the Site visit are listed below;
- *Pier at Broadness (**WA759**; **Plate 23**);*
 - *Wooden stakes and piles (**WA508**; **Plate 20**);*
 - *Wooden structure by beacon (**WA513**; **Plate 22**);*
 - *Anti-tank Blocks (**WA776**; **Plate 21**);*
 - *Tramway (**WA663**; **Plates 16-18**);*
 - *Portland Cement Works (foundation remains north of Manor Way)(**WA631**; **Plate 1**)*

- *Beacon at Broadness (WA641; Plate 22); and*
- *Transmission Tower Pylon (WA754; Plate 3).*

5.3 Potential buried archaeological remains

5.3.1 Based on the evidence presented within the baseline resource (**Section 4**) there is considered to be the potential for as yet unknown buried archaeological remains within the Site relating to the following periods;

- *Palaeolithic;*
- *Holocene Prehistoric;*
- *Romano-British;*
- *Anglo-Saxon;*
- *Medieval;*
- *Post-medieval;*
- *19th century; and*
- *Modern.*

5.3.2 This is summarised in **Tables 4** and **5** below divided into two areas; Swanscombe peninsula and the transport corridor.

5.4 Heritage assets within the theoretical ZTV

Designated heritage assets.

5.4.1 It is considered that the setting of many of the designated assets will not be impacted by the proposed development and, consequently, have been scoped out of any further assessment (see **Table 3**).

5.4.2 It has been established that the proposed development has the potential to impact upon the settings of the following designated heritage assets:

- *Palaeolithic Sites near Baker's Hole (WA81);*
- *Neolithic Sites near Ebbsfleet (WA87);*
- *Springhead Roman Town (WA231);*
- *Enclosure SE of Vagniacis (walled cemetery)(WA228);*
- *Grade II* Church of All Saints (WA647);*
- *Grade I Church of St Nicolas (WA504);*
- *Grade I Church of St Botolph (WA498);*
- *Grade II The Wharf (WA625);*
- *Grade II Boundary Stone (WA649);*
- *Grade II Garden Bridge (WA514); and*
- *Grade II Landscape features at Ingress Abbey (WA663)*



Historic Landscape Characterisation

- 5.4.3 The proposed development will change the HLC of parts of the Site. The eastern part of the peninsula is to be retained as a nature reserve; the characterisation of this part of the Site will remain the same as rectilinear enclosures and small irregular enclosures. Part of the area characterised as rectilinear enclosures and post 1810 settlement will form the resort core and therefore the character of these areas will be changed.
- 5.4.4 The access route will pass through areas currently characterised as quarries, parliamentary enclosures fields, settlement and prairie fields. Parts of these HLCs will be changed by the introduction of the access road; however the characterisation does not take into account the existing A2 which already traverses some of these areas.

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Table 3: Comparison of theoretical ZTV to views from the Site

View	Assets (as indicated on theoretical ZTV)	Description of the view and screening (if applicable)	Predicted changes (without mitigation)	Visual impact	Sensitivity to change
Lies within the Site at Galley Hill	All Saints Church; Grade II* (WA647); Plate 7 and 24	The church is visible from the peninsula due to its position upon Galley Hill within the Site. From some parts of the peninsula most of the church is screened by trees however from other parts there is good visibility. There is good visibility between the Church and the industrial estates to the east of Manor Way.	The development upon the peninsula lies outside the immediate setting of the church however due to the large scale of the development it is considered that a minor to moderate effect to the church may occur. The development in the transport corridor is not expected to affect the setting of the church. The area of the Site from which the church is most visible (the industrial area in the eastern part of the peninsula) is proposed to be used for ecological mitigation and/or waste management and energy generation facilities which may effect the setting of the Listed Building.	Moderate	Medium
From the north side of the river, opposite the peninsula	The Wharf Public House Grade II (WA625); Plates 12 & 13	The upper storey of The Wharf Public House will share intervisibility with the completed development upon the peninsula due to its proposed height. There is some screening in the form of a bank and river wall which will screen the development from the lower storey of The Wharf.	There will be a moderate effect to the setting of the Listed Building through the introduction of the entertainment resort with its visual envelope	Moderate	Low
Lies at the western edge of the Site	Boundary Stone; Grade II (WA649) and Garden Bridge; Grade II (WA514)	The boundary stone and garden bridge could not be identified upon the Site visit.	Due to the position of the garden features within an ongoing area for housing development, it is unlikely that there will be intervisibility with the development upon the completion of the housing development at Ingress Park.	Low	Low
From the west of the Site looking east	Ingress Abbey (WA663) and Stable Block; Grade II (WA665); Plate 8 & 9	The stable block at Ingress Abbey lies in front of Ingress Abbey however due to its lower massing the stable block does not share intervisibility with the Site due to the intervening modern development. The upper stories of Ingress Abbey may share some intervisibility with the development upon the peninsula.	There may be minor effect to the setting of Ingress Abbey however it is not expected that the effect will be increased from that already caused by the modern housing development that surrounds Ingress Abbey.	Low	Low



View	Assets (as indicated on theoretical ZTV)	Description of the view and screening (if applicable)	Predicted changes (without mitigation)	Visual impact	Sensitivity to change
From the west of the Site looking east	Landscape features at Ingress Abbey (WA663)	The landscape features at Ingress Abbey are unlikely to share intervisibility with the development due to the housing development at Ingress Park.	There will be no change to the fabric or setting of the landscape features at Ingress Park	Low	Low
From the east of the Site looking west	Church of St Botolph, Northfleet; Grade I (WA498)	The rear of the church of St Botolph shares intervisibility with part of the transport corridor.	The Church will share intervisibility with the part of the road that would be between 4-6m above the ground level. As this area does not form part of the immediate setting of the church the impact is likely to be minor	Low	High
From the south looking north	Church of St Nicholas; Southfleet; Grade I (WA504); Plates 10 & 11	The Church and other Listed Buildings in Southfleet will be screened from the flyover by existing topography.	The church and other Listed Buildings are therefore unlikely to share intervisibility with the new road layout	Low	High (Church)
Within the southern part of the Site	Scheduled Monument, Springhead Roman Town (WA231)	The monument will be directly affected by the development as it lies within the area proposed for the access road	The road is proposed to be raised upon stilts to limited the physical impact to below ground archaeological remains, however there will be some damage within the footprint of the stilts and within any associated working compounds or access routes This will also harm the setting of the monument through the loss of preservation	High	High
Partially within the south eastern corner of the Site	Enclosure SE of Vagniakis (WA228)	The walled cemetery is unlikely to be directly affected by the proposed development as it lies outside the area planned for development.	There may be some effect to the setting of the walled cemetery through the direct effect to the associated settlement	Medium	Medium
Within the eastern part of the Site	Scheduled Monument, Neolithic Sites at Ebbsfleet (WA87)	The western part of this monument may be directly affected by the access road. The eastern part of the monument is within an area to be used as ecological mitigation.	At this location the road is proposed to be placed upon stilts, so there will be some impact to archaeological remains within these areas and within access routes and compounds. This will also harm the setting of the monument through loss of preservation The eastern section of the monument will be within an area for ecological mitigation, the exact nature of the impact is unknown in this area.	High	High



View	Assets (as indicated on theoretical ZTV)	Description of the view and screening (if applicable)	Predicted changes (without mitigation)	Visual impact	Sensitivity to change
Within the eastern part of the Site	Scheduled Monument, Palaeolithic Sites (WA81) Plate 6	The monument will be directly affected by the access road	The access road is proposed to be at grade with HS1 in this area. This will require ground removal within part of the Scheduled area resulting in damage to the monument	High	High

View – Direction of observation from within the Site or its surroundings

Assets (as indicated on theoretical ZTV) – individual assets or groups of assets which should theoretically be encompassed within the view

Description of the view and screening – description of what is encompassed within the view and whether any screening elements are observed

Predicted changes (without mitigation) – description of the changes the development will introduce to the setting of the designated assets

Visual impact – assessment if there will be an impact upon the setting of the asset

Sensitivity – assessment of the level of sensitivity of the setting of the asset to predicted impacts. It can be low/medium/high

Mitigation – assessment of the need for mitigation. N/A – mitigation is not necessary (lack of impact)

5.5 Assessment of previous impacts

- 5.5.1 Large parts of the Site have been subject to chalk and gravel quarrying throughout the 19th and 20th centuries. It is likely that these activities have completely removed or damaged the archaeological remains within these areas.
- 5.5.2 Historic map regression has indicated that aside from quarrying other industrial works were active on the peninsula during the 19th and 20th centuries. Various phases of buildings including the Cement Works, sewage works, Northfleet Paper Mill, Thames Tar Distillery, Whiting Works, and the Kent Kraft Industrial Estate were constructed within the Site. Foundations for the construction of these building may have damaged or removed any pre-dating archaeological remains within the footprint of these buildings. However the industrial remains themselves are significant in their own right.
- 5.5.3 The low lying nature of the peninsula meant that water management was essential if the marshland was to be utilised. Historic mapping and the HLC indicates that drainage ditches formed small square and rectangular enclosures in the eastern part of the peninsula. The excavation associated with these features may have damaged or removed any pre-dating deposits. Depending upon the date of these features they may be of archaeological interest.
- 5.5.4 Infrastructure works such as the construction and widening of the A2 and the construction of CTRL would have damaged or removed archaeological remains within the footprint of these works. A large number of excavations were undertaken within the Site in advance of these works and remains were preserved by record and in one instance preserved in situ.

5.6 Archaeological Survival and Potential

- 5.6.1 Below is a preliminary assessment of the archaeological survival and potential within the Site, this is to be updated following the completion of additional baseline assessments (Wessex Archaeology forthcoming). To establish the potential for archaeological remains and the likelihood of their survival, the Site has been divided into two character areas, the Swanscombe peninsula, and the transport corridor. Below is a broad characterisation of the areas, a more detailed assessment of the survival of archaeological remains within the Site has been provided within the desk-based deposit model (Wessex Archaeology 2015).

Swanscombe Peninsula

- 5.6.2 The Swanscombe Peninsula area is comprised of the low lying area of ground to the north of London Road. Based upon the information presented within the baseline (**Section 4**) and the previous impacts discussed above the following survival rating has been determined following a review of previous impacts identified within the Site, based on a site visit, cartographic sources and other relevant Site information (e.g. HER event records).

Table 4: Summary of Heritage Assets-Swanscombe Peninsula

Risk	Period and Description		Significance	Value	Survival
High	Modern	Evidence of the Peninsula's use as a sewage works and as the Kent Kraft Industrial Estate are also likely to be encountered. Evidence of WWII structures may also be found within the Site. Modern drainage measures within the marshland are also likely to be evident within the Site.	Local	Evidential	Good
	18 th -19 th century	Remains of the original Portland Cement Works may be encountered within the Site which are considered to be of national importance as it was the works at which Portland Cement was developed. There may be remains of the 19 th century papermill located within the Site. The level of preservation is unknown as the papermill was demolished and replaced in the 1990s. 18 th and 19 th century maritime and drainage features are recorded within the Site.	National to Local	Evidential	Good
	Post-medieval	A number post-medieval to modern maritime features and finds are recorded on the KHER at the edge of the peninsula. Post-medieval drainage measures are also likely to have been implemented at the peninsula.	Local to Regional	Evidential	Moderate /Low
	Prehistoric	Prehistoric peat deposits were recorded during geoarchaeological works for the CTRL as well as Palaeolithic and Neolithic flint finds and pottery. Additional Neolithic finds on the peninsula include Skeletal remains of Galley Hill man dated to the Neolithic period as well as a Bronze Celt thought to date to the late Neolithic	National to Regional	Evidential	Good/ Moderate
Moderate	Bronze Age	Bronze Age remains recorded along the shoreline include a Bronze Age trackway, a hoard, and prehistoric peat deposits	Local to Regional	Evidential	Good/ Moderate
Low	Mesolithic	No Mesolithic remains have been recorded within the peninsula to date.	Local to Regional	Evidential	Moderate

	Iron Age and Romano-British	Very little information relating to the Iron Age and Romano-British periods is recorded within the peninsula area, however a piece of Roman tile was recovered from a borehole survey at the shoreline	Local to Regional	Evidential	Moderate
	Anglo-Saxon and Medieval	Very little information dating to the Anglo-Saxon and medieval periods is recorded within the peninsula part of the Site. A medieval seal matrix was found to the south of London Road.	Local to Regional	Evidential	Moderate

Transport Corridor

- 5.6.3 The area defined as the Transport Corridor forms an inverted L-shape, extending south from London Road. A survival rating has been determined following a review of previous impacts identified within the Site, based on a site visit, cartographic sources and other relevant Site information (e.g. HER event records).

Table 5: Summary of Heritage Assets-Transport Corridor

Risk	Period and Description		Significance	Value	Survival
High	Romano-British	Remains associated with the Roman town at Springhead as well as the sanctuary complex, roman road, villa complex and Romano-British cemeteries are likely to be found within the Site.	National	Evidential	Good
	Palaeolithic	The Palaeolithic Scheduled Monument lies within the route of the proposed access road. Known Palaeolithic remains are within this area and other areas of sensitive Palaeolithic sediments are also recorded in the transport corridor. These are considered to be of international significance because of their rarity.	International	Evidential	Good
	Neolithic	The Neolithic Scheduled Monument also lies within the route of the proposed access road.	National	Evidential	Good
	Iron Age	An Iron Age ritual site has been recorded within the Site during the HS1 works adjacent to the eastern site boundary. To the south of the A2 indications of Iron Age settlement have been identified. A large number of Iron Age finds have been recorded within the southern part of the Site.	Regional	Evidential	Good

Moderate	Modern	A small number of modern heritage assets are recorded within the transport corridor. 19 th and 20 th century development is also present within this part of the Site including the A2 and the Listed footbridge (National significance).	National (LB) Local	Evidential	Good
	Medieval	Part of the edge of the Scheduled Monument of earthworks at Darenth Wood lies within the western extent of the Site. A small number of medieval features were recorded during the HS1 work within the Site, including ditches and a tile kiln. A number of finds have been recovered from metal detecting of the Site of medieval date.	National to Local	Evidential	Good/ Moderate
	19 th century	Evidence for the 19 th century watercress beds has been found within the Site, and there is potential for further remains of this type to be found-however the state of preservation of these remains may be variable. Other 19 th century remains within the transport corridor are comprised of chalk and gravel pits and a 19 th century Farm.	National/ Regional	Evidential	Good
	Anglo-Saxon	An Anglo-Saxon Mill and associated features were recorded at the Site boundary during the HS1 works towards the north eastern boundary of the Site and part of an Anglo-Saxon cemetery was recorded within the Site extended eastwards beyond the boundary.	Regional	Evidential	Good/ Moderate
	Mesolithic	Mesolithic finds have been recorded within the Site at the Neolithic Scheduled Monument and as well as other finds of Mesolithic and prehistoric date.	National to Regional	Evidential	Good/ Moderate
	Bronze Age	A few Bronze Age features were recorded during the HS1 work within the Site boundary including two bell barrows. There is a low potential for further remains to be recovered within the Site	Regional	Evidential	Moderate
Low	Post-medieval	The HER records little evidence dating to the post-medieval period and only a few post-medieval field boundaries were identified during the HS1 work.	Local	Evidential	Good/ Moderate

6 IMPACTS

6.1 Introduction

- 6.1.1 The management and mitigation of change to the heritage resource resulting from development is based on the recognition within Government planning objectives that "...heritage assets are an irreplaceable resource..." (NPPF para. 126). Impacts to the

historic environment and its associated heritage assets arise where changes are made to their physical environment by means of the loss and/or degradation of their physical fabric or setting, which in turn leads to a reduction in the significance of the historic environment record and its associated heritage assets.

6.2 Proposed development

6.2.1 The development proposals include a resort area (complete with rides, attractions, a water park, cinemas, night clubs, catering and retail facilities, theatres and an open air arena), event space for conferences and trade shows, hotels, staff training facilities, country park, river bus access, ample parking, a new dual carriageway, flood prevention and landscape works as well as infrastructure and services.

6.2.2 Although the exact details of the construction methods are currently unknown, the following ground disturbance and excavations are likely to be carried out:

- *Excavation of foundation trenches;*
- *Excavation of service trenches;*
- *Basements;*
- *Underground car parking;*
- *5 lane access road to the park;*
- *Landscaping;*
- *Construction of access roads and works compound;*
- *Compaction of deposits within the peninsula and transport corridor; and*
- *Desiccation of potential waterlogged deposit through re-routing of the watercourse.*

6.3 Statement of impact

Designated heritage assets

6.3.1 Designated Heritage assets that have been identified as sensitive receptors to the proposed development consist of:

- *Palaeolithic Sites near Baker's Hole (WA81);*
- *Neolithic Sites near Ebbsfleet (WA87);*
- *Springhead Roman Town (WA231);*
- *Enclosure SE of Vagniacis (walled cemetery) (WA228);*
- *Grade II The Wharf Public House (WA625);*
- *Grade II* Church of All Saints (WA647);*
- *Grade I Church of St Botolph (WA498);*
- *Grade I Church of St Nicholas (WA504);*
- *Grade II Boundary Stone (WA649) and Garden Bridge (WA514); and*
- *Grade II Ingress Abbey (WA663).*

- 6.3.2 The construction of the proposed access road within the Site is likely impact upon both the setting and below ground remains of the Palaeolithic Scheduled Monument (**WA81**), Neolithic Scheduled Monument (**WA87**) and the Scheduled Monument at Springhead (**WA231**). The A2 junction proposed over the area of Springhead Roman town has been designed to cause the least amount of destruction to archaeological remains by placing the road upon stilts. Footings for the stilts will still result in the damage or complete removal of archaeological remains. Whilst the below ground remains of the enclosure to SE of Vagniacis will not be impacted there may be a minor impact to the setting of this Scheduled Monument due to the damage to an associated monument.
- 6.3.3 The Neolithic remains lie in the path of the access road as it declines from the junction. At this point the road is still expected to be raised from the ground and it is possible that the stilts may be placed to avoid the Scheduled Area, however, there is still potential for Neolithic remains of equal importance and value to lie outside of the Scheduled Area, as yet unknown.
- 6.3.4 Further north the access road is proposed to lie alongside HS1 adjacent to, and slightly intruding into the area scheduled as a Palaeolithic site. The area located within the footprint of the access road will suffer complete or partial removal of archaeological remains as the road is to be at grade with HS1 at this point. This will have a detrimental effect to the Scheduled Monument and its setting.
- 6.3.5 A minor impact to the setting of All Saints Church has been identified. The church's primary function was changed in the early 1990s and the church was converted into residential flats. There will be some adverse visual effect caused by the introduction of the access road however this is expected to be minimal. The noise created by the dual carriageway may harm the setting of the church. The church is most visible from the industrial area within the eastern part of the Site beneath the chalk spine. This area is proposed for ecological mitigation and/or waste management and energy generation facilities which may effect the setting of the Listed Building.
- 6.3.6 The development is likely to be visible from the upper storeys of The Wharf Public House and therefore this may affect the setting of the Listed Building. There may be some visibility between the development and the Garden Bridge and Boundary Stone at Ingress Abbey however this is likely to be limited due to ongoing development in this area. There may be some intervisibility between the development upon the peninsula and the upper storeys of Ingress Abbey however much of the development will be screened by the intervening modern development at Ingress Park.
- 6.3.7 The Church of St Nicholas at Southfleet is unlikely to be affected by the proposed development as it is screened from the Site by natural topography. The Church of St Botolph at Northfleet may share intervisibility with the access road once constructed however due to distance and screening this is likely to be limited.
- 6.3.8 *Archaeological potential*
- 6.3.9 Groundworks undertaken in relation to the proposed development, in particular the excavation of foundation and service trenches, basements, car parks, the dual carriageway and landscaping have the potential to result in the damage to or loss of any buried archaeological features which may be present within their footprint.

- 6.3.10 Any adverse impact to buried archaeological features would be permanent and irreversible in nature. This potential adverse effect could be reduced through the implementation of an appropriate scheme of archaeological mitigation.

Historic Landscape Character

- 6.3.11 The proposed development at the Site is expected to change the historic character of some parts of the Site. The characterisations are considered to be of local significance and the effect of the development is not expected to harm the characterisation as a whole.

7 CONCLUSIONS

7.1 General

- 7.1.1 The Site lies within an archaeologically rich landscape and therefore a large number of recorded remains have been discovered within the Site and the Study Area. The survival of archaeological remains within the site is varied ranging from no potential due to quarrying and very high potential due to Scheduling and preservation in situ.
- 7.1.2 The potential for the recovery of remains is considered to be high for Palaeolithic, Neolithic, Iron Age, Romano-British and modern periods within the transport corridor. The Swanscombe peninsula is expected to reveal remains dating to the prehistoric, 19th century, modern and post-medieval periods. The Site as whole also holds a moderate to low potential for remains dating to the Mesolithic, Anglo-Saxon and medieval periods.
- 7.1.3 Due to the nature of the development there is likely to be some effect to designated heritage assets within and surrounding the Site. Direct impact is expected to occur to Springhead Roman Town, Neolithic Sites at Ebbsfleet and Palaeolithic Sites at Baker's Hole. There is likely to be an effect upon the settings of enclosure SE of Vagniacis, All Saints Church, The Wharf Public House, Boundary Stone, Garden Bridge, Ingress Abbey, Church of St Botolph and Church of St Nicholas, however these impacts are likely to constitute 'less than substantial harm' as defined by the National Planning Policy Framework.
- 7.1.4 The Site visit determined that due to intervening buildings, roads and trees, none of the remaining heritage assets located within the Study Area or the wider area of the theoretical ZTV share intervisibility with the Site. The proposed development is therefore considered unlikely to result in an adverse impact to the settings of these designated heritage assets.

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7.3 Historic Environment Records

Kent Historic Environment Record (KHER)

Essex Historic Environment Record (EHER)

7.4 Cartographic and Documentary Sources

1807 A plan of the Hive Estate and Chalk Works in Northfleet belonging to Francis Wadmore Esq (National Archives Ref MPE 1/1406)

1808 Plan of an Estate situate at Northfleet in the County of Kent Purchased of Francis Wadman Esq (National Archives Ref MPL/10)

1810 Map of the area between Greenhithe, Northfleet and Swanscombe Park Wood, showing land lots and the site of a proposed Grand Naval Arsenal. Surveyed by W Stanley (National Archives Ref MR 1/1351)

1810 A plan of the Ground adjacent to the projected Naval Establishment situate in the several parishes of Northfleet, Southfleet, Swanscombe and Stone in the County of Kent (National Archives Ref MR 1/1347)

1811 Plan of the Country in the Vicinity of Northfleet and Greenhithe, showing the Site of the Proposed Grand Naval Arsenal and the positions it would be necessary to occupy with works for its defence (National Archives Ref MR 1/1341)

1819 Plan of a Freehold Estate situate in the Parish of Swanscomb in the County of Kent belonging to the Crown (National Archives Ref MPE 1/728)

1820 Plan of The Hive Estate and sundry parcels of Marshland situate at Northfleet in the County of Kent belonging to His Majesty (National Archives Ref MPE 1/727)

1821 Plan and Section of Turnpike Road situate at Ingress Park between Dartford and Northfleet (National Archives Ref MPE 1/1725)

1838 Plan of the Parish of Stone in the County of Kent (Tithe map)

1839-1840 Plan of the Parish of Southfleet in the County of Kent (Tithe map)

1841 Plan of the Parish of Northfleet within the County of Kent (Tithe map)

1843 Plan of the Parish of Swanscombe within the County of Kent (Tithe map)

1872 Ordnance Survey map

1897 Ordnance Survey map

1909 Ordnance Survey map

1937 Provisional edition Ordnance Survey map

1961-62 Ordnance Survey map (1:10,560 Online)

1973-77 Ordnance Survey map (1:10,560 Online)

1980-88 Ordnance Survey map (1:10,560 Online)

7.5 Online resources

<http://ads.ahds.ac.uk>

<http://british-history.ac.uk>

<http://www.domesdaybook.co.uk/>

<http://domesdaymap.co.uk/>

<https://www.google.co.uk/maps/>

<http://www.heritagegateway.org.uk>

<http://list.english-heritage.org.uk/>

<http://www.magic.gov.uk>

<http://www.old-maps.co.uk/index.html>

<http://www.pastscape.org.uk/>

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8 APPENDICES

8.1 Appendix 1: Gazetteer of Information summarised from the KHER and EHER

Palaeolithic period (Figure 7)

WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA01	Point	MKE1693	TQ 67 SW 67	FS	Palaeolithic Implements, Swanscombe	FINDSPOT	Palaeolithic	561200	174200
WA02	Point	MKE1694	TQ 67 SW 68	MON	Skull-prob Upper Palaeolithic	HUMAN REMAINS	Palaeolithic	561000	174000
WA03	Point	MKE1661	TQ 67 SW 35	FS	Palaeolithic Implements, Rickson's Pit	FINDSPOT	Palaeolithic	561154	174396
WA04	Point	MKE1688	TQ 67 NW 108	FS	Two Palaeolithic hand-axes found at Swanscombe in 1914	FINDSPOT, SITE	Palaeolithic	560000	175000
WA05	Point	MKE1727	TQ 67 SW 103	FS	Palaeolithic handaxes from near New Barn Farm House	FINDSPOT	Palaeolithic	561400	173500
WA06	Point	MKE20276	TQ 67 SW 293	FS	Animal Remains Found in Pleistocene Deposits, Ebbsfleet Valley	ANIMAL BURIAL	Palaeolithic	561690	174030
WA07	Point	MKE20292	TQ 67 SW 306	MON	Palaeolithic Hand Axes, Springhead	FINDSPOT	Palaeolithic	561780	172620
WA08	Point	MKE20294	TQ 67 SW 307	MON	Possible Lithic Working Site, Springhead	LITHIC WORKING SITE	Palaeolithic	561770	172610
WA09	Point	MWX20810	TQ 67 SW 433	FS	Galley Hill Pit	FINDSPOT	Palaeolithic	560600	174700
WA10	Point	MWX20814	TQ 67 SW 434	FS	Springhead	FINDSPOT	Palaeolithic	561700	172800
WA11	Point	MWX20821	TQ 67 SW 439	FS	One Tree Field, near Southfleet Station	FINDSPOT	Palaeolithic	561340	172160
WA12	Point	MWX20858	TQ 67 SW 441	FS	Treadwell's Hop Ground	FINDSPOT	Palaeolithic	561180	173160
WA13	Point	MWX20863	TQ 67 SW 450	FS	Treadwell's Farm	FINDSPOT	Palaeolithic	561240	173440
WA14	Point	MWX20864	TQ 67 SW 451	FS	Botany Bay Pit, Galley Hill	FINDSPOT	Palaeolithic	561050	174950



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA15	Point	MWX20865	TQ 67 SW 452	FS	All Saints Church, Galley Hill	FINDSPOT	Palaeolithic	560570	174830
WA16	Point	MWX20875	TQ 67 SW 455	FS	Galley Hill Tram Tracks	FINDSPOT	Palaeolithic	560500	174880
WA17	Point	MWX20959	TQ 67 SW 48	MON	Baker's Hole Palaeolithic Site, Southfleet Pit, Swanscombe	OPEN SITE, OPEN SITE, FLINT SCATTER, FLINT SCATTER	Palaeolithic	561050	173930
WA18	Point	MWX20960	TQ 67 SW 445	MON	Baker's Hole - Bevans Pit [Original Bakers Hole]	FINDSPOT	Palaeolithic	561270	174020
WA19	Point	MWX20961	TQ 67 SW 446	MON	Baker's Hole - Cutting to Bevan's Pit [Spurrell's Rail Cutting]	FINDSPOT	Palaeolithic	561420	174070
WA20	Point	MWX20962	TQ 67 SW 447	MON	Baker's Hole - Southfleet Pit or New Barn Pit	FINDSPOT	Palaeolithic	561520	174000
WA21	Point	MWX20964	TQ 67 SW 449	MON	Baker's Hole - Northfleet Allotments	FINDSPOT	Palaeolithic	561150	174350
WA22	Point	MWX20876	TQ 67 SW 456	FS	Hand axes from gravel overlaying Southfleet elephant site.	FINDSPOT	Palaeolithic	561140	173340
	Point	MKE43400	TQ 67 SW 470	FS	Elephant Butchery Site Southfleet Road, Ebbsfleet	LITHIC SCATTER, LITHIC WORKING SITE, BUTCHERY SITE	Palaeolithic	561145	173320
WA23	Point	MKE43400	TQ 67 SW 470	FS	Elephant Butchery Site Southfleet Road, Ebbsfleet	LITHIC SCATTER, LITHIC WORKING SITE, BUTCHERY SITE	Palaeolithic	561149	173305



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA24	Point	MKE43400	TQ 67 SW 470	FS	Elephant Butchery Site Southfleet Road, Ebbsfleet	LITHIC SCATTER, LITHIC WORKING SITE, BUTCHERY SITE	Palaeolithic	561140	173340
WA25	Point	MKE43400	TQ 67 SW 470	FS	Elephant Butchery Site Southfleet Road, Ebbsfleet	LITHIC SCATTER, LITHIC WORKING SITE, BUTCHERY SITE	Palaeolithic	561135	173365
WA26	Point	MKE57956	MKE57956	FS	Palaeolithic flint lithic implement	FINDSPOT	Palaeolithic	560020	174894
	Point	MKE57957	MKE57957	FS	Palaeolithic stone lithic implement	FINDSPOT	Palaeolithic	560020	174894
	Point	MKE57958	MKE57958	FS	Palaeolithic stone lithic implement	FINDSPOT	Palaeolithic	560020	174894
	Point	MKE57959	MKE57959	FS	Palaeolithic stone lithic implement	FINDSPOT	Palaeolithic	560020	174894
WA27	Point	MKE1690	TQ 67 SW 64	FS	Small Acheulian Hand-axe, Swanscombe	FINDSPOT, SITE	Palaeolithic	560000	174000
	Point	MKE1692	TQ 67 SW 66	FS	Palaeolithic implements found, Swanscombe	FINDSPOT, SITE	Palaeolithic	560000	174000
WA28	Point	MKE1660	TQ 67 SW 34	FS	Craylands Lane Pit (East Side)	FINDSPOT	Palaeolithic	560100	174700
WA29	Point	MKE1684	TQ 67 SW 58	MON	Palaeolithic Site at Northfleet	LITHIC WORKING SITE	Palaeolithic	562000	174980
WA30	Point	MKE1686	TQ 67 SW 60	FS	Palaeolithic Implements with animal remains, Northfleet	FINDSPOT	Palaeolithic	562000	174300



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA31	Point	MKE1687	TQ 67 SW 61	FS	Northfleet, quarter of a mile South West of church	FINDSPOT	Palaeolithic	562000	174200
WA32	Point	MKE1701	TQ 67 SW 75	FS	Middle Acheulian hand-axes from Barnfield, Northfleet	FINDSPOT	Palaeolithic	562000	174500
WA33	Point	MKE1715	TQ 67 SW 91	FS	Sixteen Handaxes, Craylands Lane Pit	FINDSPOT	Palaeolithic	560400	174600
WA34	Point	MKE1716	TQ 67 SW 92	FS	Pit Opposite New Barn Farmhouse	FINDSPOT	Palaeolithic	561000	173700
WA35	Point	MKE1717	TQ 67 SW 93	FS	Hop Garden near Mansion House	FINDSPOT	Palaeolithic	560800	173800
WA36	Point	MKE1718	TQ 67 SW 94	FS	Swanscombe Wood Clay Pit	FINDSPOT	Palaeolithic	560300	173500
WA37	Point	MKE20077	TQ 67 SW 245	FS	Eastern Quarry, Swanscombe	FINDSPOT	Palaeolithic	560800	173700
WA38	Point	MKE20087	TQ 57 SE 161	FS	Palaeolithic Find, Former Stonewood Brickyard (Site of)	FINDSPOT	Palaeolithic	559880	172530
WA39	Point	MKE20145	TQ 67 SW 221	FS	Palaeolithic Finds, Swanscombe Thameside Community School	FINDSPOT	Palaeolithic	560807	173908
WA40	Point	MKE20251	TQ 67 SW 286	FS	Palaeolithic Finds, Ebbsfleet Valley	FINDSPOT	Palaeolithic	561605	174110
WA41	Point	MKE20254	TQ 57 SE 170	FS	Palaeolithic Flake, Knockhall Road, Greenhithe, Dartford	FINDSPOT	Palaeolithic	559020	174308
WA42	Point	MKE20269	TQ 57 SE 176	MON	Ingress Abbey	FINDSPOT	Palaeolithic	559080	174880
WA43	Point	MKE20307	TQ 67 SW 321	FS	Palaeolithic Flint Finds, Springhead Quarter, Ebbsfleet	FINDSPOT	Palaeolithic	561870	173350
WA44	Point	MKE20308	TQ 67 SW 322	FS	Palaeolithic Flint Finds, Springhead, Northfleet	FINDSPOT	Palaeolithic	561990	172760
WA45	Point	MWX20965	TQ 57 SE 219	MON	The Swanscombe Skull and associated finds, Barnfield Pit, Swanscombe	OPEN SITE	Palaeolithic	559789	174261
WA46	Point	MWX20820	TQ 67 SW 606	FS	Wombwell	FINDSPOT	Palaeolithic	562548	172725



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA47	Point	MKE783	TQ 57 SE 7	FS	Dierdon's Pit, Knockhall Road	FINDSPOT	Palaeolithic	559526	174810
WA48	Point	MKE792	TQ 57 SE 16	FS	Globe Pit, Greenhithe	FINDSPOT	Palaeolithic	558850	174620
WA49	Point	MKE857	TQ 57 SE 82	FS	Palaeolithic blade	FINDSPOT	Palaeolithic	558000	173000
WA50	Point	MKE859	TQ 57 SE 84	MON	Greenhithe	LITHIC WORKING SITE	Palaeolithic	559000	173000
WA52	Point	MWX20805	TQ 57 SE 214	FS	Lords Wood Lane	FINDSPOT	Palaeolithic	558000	171800
WA53	Point	MWX20806	TQ 57 SE 215	FS	Stonewood Brickyard	FINDSPOT	Palaeolithic	559800	172500
WA54	Point	MWX20807	TQ 57 NE 107	FS	Ingress Abbey, Old Garden (Embleton's Garden)	FINDSPOT	Palaeolithic	559100	175000
WA55	Point	MWX20808	TQ 57 SE 1002	FS	Ingress Vale	FINDSPOT	Palaeolithic	559500	174500
WA56	Point	MWX20811	TQ 57 SE 1003	FS	Alkerden Lane Allotments	FINDSPOT	Palaeolithic	559700	174200
WA57	Point	MWX20817	TQ 67 SW 437	FS	Betsham	FINDSPOT	Palaeolithic	560500	171500
WA58	Point	MWX20818	TQ 67 SW 438	FS	Southfleet, General	FINDSPOT	Palaeolithic	561500	171000
WA59	Point	MKE1525	TQ 67 NW 85	FS	Palaeolithic flake	FINDSPOT	Palaeolithic	560500	177000
	Point	MWX20819	TQ 67 NW 102	FS	Broadness	FINDSPOT	Palaeolithic	560500	177000
WA60	Point	MWX20855	TQ 67 NW 104	FS	Grays	FINDSPOT	Palaeolithic	561500	176500
WA61	Point	MWX20856	TQ 57 SE 218	FS	The Mounts, Swanscombe	FINDSPOT, FINDSPOT	Palaeolithic	558900	173450
WA62	Point	MWX20857	TQ 67 SW 440	FS	Bevan's Wash-pit	FINDSPOT	Palaeolithic	561020	173520
WA63	Point	MWX20859	TQ 67 SW 442	FS	Snelling's, Southfleet	FINDSPOT	Palaeolithic	560720	171500
WA64	Point	MWX20860	TQ 67 SW 443	FS	Caerberlarber Hole	FINDSPOT	Palaeolithic	560550	172810
WA65	Point	MWX20861	TQ 67 SW 444	FS	Swanscombe Wood	FINDSPOT	Palaeolithic	560200	172900



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA66	Point	MWX20862	TQ 57 SE 220	FS	Bartholomew's Hill	FINDSPOT	Palaeolithic	559500	173500
WA67	Point	MWX20866	TQ 67 SW 453	FS	Dundel's Farm	FINDSPOT	Palaeolithic	563510	172000
WA68	Point	MWX20869	TQ 57 NE 108	FS	Greenhithe Beach	FINDSPOT	Palaeolithic	558700	175200
WA69	Point	MWX20870	TQ 57 SE 221	FS	Chamber's Farm, Alkerden	FINDSPOT	Palaeolithic	559660	174010
WA70	Point	MWX20874	TQ 67 SW 454	FS	Swanscombe Church	FINDSPOT	Palaeolithic	560450	174050
WA71	Point	MWX20879	TQ 67 SW 457	FS	Eastern Quarry, Swanscombe	FINDSPOT	Palaeolithic	560870	173635
WA72	Point	MWX20953	TQ 67 NW 105	FS	Thames River Bed	FINDSPOT	Palaeolithic	562000	175500
WA73	Point	MKE43399	TQ 67 SW 469	FS	Swanscombe Community School Phase 2	FINDSPOT	Palaeolithic	560750	173899
WA74	Point	MKE43399	TQ 67 SW 469	FS	Swanscombe Community School Phase 2	FINDSPOT	Palaeolithic	560720	173913
WA75	Point	MKE80563	TQ 67 SW 1353	FS	Palaeolithic flints, Springhead	FINDSPOT	Palaeolithic	561926	172846
WA76	Point	MKE90491	TQ 67 SW 566	FS	Palaeolithic waste flakes, Northfleet Cement Works	FINDSPOT	Palaeolithic	561890	174636
WA77	Point	MKE90917	TQ 57 SE 379	FS	Palaeolithic flake, Knockhall, Greenhithe	FINDSPOT	Palaeolithic	559336	174512
WA78	Point	MKE91057	TQ 57 SE 381	FS	A Palaeolithic flake, St. Mary's Church, Greenhithe	FINDSPOT	Palaeolithic	558614	174680
WA79	Polygon	MEX1036448	45389	MON	Channel Tunnel Rail Link		Palaeolithic	557535	177422
	Polygon	MEX1036594	45465	NFF	CTRL Thames River Crossing Borehole Records		Palaeolithic		
WA80	Point	MEX6461	1779	FS	Grays, Thurrock - possibly Lion Pit and Globe Pit		Palaeolithic	561499	177511
WA81	Polygon	MWX20963	TQ 67 SW 448	MON	Baker's Hole - Burchell's Ebbsfleet Channel/Temperate Bed	FINDSPOT	Palaeolithic	561146	174330



Prehistoric period (Figure 8)

WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA82	Point	MKE20293	TQ 67 SW 308	FS	Possible Mesolithic Finds, Springhead	FINDSPOT	Mesolithic	561770	172620
WA83	Point	MKE20295	TQ 67 SW 309	MON	Two Bell Barrows, Springhead	BELL BARROW, CREMATION, HEARTH, BURNT MOUND	Bronze Age	561790	172610
WA84	Point	MKE1676	TQ 67 SW 50	FS	Three small Thames picks, found at Swanscombe	FINDSPOT, SITE	Mesolithic	560000	174000
	Point	MKE1691	TQ 67 SW 65	FS	Palaeolithic & Neolithic implements found at Swanscombe	FINDSPOT, SITE	Prehistoric		
WA85	Point	MWX20780	TQ 57 SW 267	MON	Possible Mesolithic Pit	PIT	Mesolithic	559011	173187
WA86	Point	MKE860	TQ 57 SE 85	FS	Mesolithic flint implements from Swanscombe	FINDSPOT, SITE	Mesolithic	559800	174400
WA87	Point	MWX19229	TQ 67 SW 1051	MON	Neolithic Sites at Ebbsfleet flint scatter site (working floor)	SITE, SITE	Mesolithic	561590	173080
WA88	Point	MEX6423	1770	FS	Coast line off St Clement's or Fiddler's Reach		Mesolithic	56000	177000
WA89	Point	MKE20249	TQ 67 SW 284	FS	Neolithic Finds, Ebbsfleet	FINDSPOT	Neolithic	561450	174230
WA90	Point	MKE20257	TQ 67 SW 290	FS	Neolithic/Early Bronze Age Artefacts, Ebbsfleet Valley	FINDSPOT	Neolithic	561660	174112
WA91	Point	MKE20270	TQ 57 SE 177	FS	Neolithic or Bronze Age Flints found during fieldwork at Ingress Abbey	FINDSPOT	Neolithic	559080	174930
WA92	Point	MKE20541	TQ 67 SW 337	FS	Neolithic and Bronze Age burnt flint found south of Springhead Roman town	FINDSPOT	Neolithic	561901	172348
WA93	Point	MKE858	TQ 57 SE 83	FS	Neolithic pottery and flints from Ingress vale	FINDSPOT	Neolithic	559000	174000
WA94	Point	MKE20226	TQ 67 SW 261	FS	Prehistoric flint. Springhead Nursery Southfleet, Kent, Archaeological Evaluation	FINDSPOT	Neolithic	561580	172810



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA95	Point	MKE20277	TQ 67 SW 294	MON	Possible Prehistoric Pits, Ebbsfleet Valley	PIT	Neolithic	561635	174055
	Point	MKE20278	TQ 67 SW 295	MON	Gully Ditch and Cremation Burial, Ebbsfleet Valley	GULLY, BURIAL	Prehistoric	561640	174050
WA96	Point	MKE1695	TQ 67 SW 69	FS	A polished axe from Galley Hill	FINDSPOT, SITE	Neolithic	560700	174700
WA97	Point	MKE1697	TQ 67 SW 71	FS	Arrowheads and Potsherds	FINDSPOT	Neolithic	562000	173600
WA98	Point	MKE20076	TQ 67 SW 244	FS	Surface Flint Lithics, Eastern Quarry, Swanscombe	FINDSPOT	Neolithic	561000	173700
WA99	Point	MKE20157	TQ 67 SW 256	FS	Prehistoric Finds, Off Landseer Avenue, Gravesend	FINDSPOT	Neolithic	562870	172010
WA100	Point	MKE1667	TQ 67 SW 41	MON	Galley Hill Man, Galley Hill, Swanscombe	HUMAN REMAINS	Neolithic	560390	174930
WA101	Point	MWX20737	TQ 67 SW 398	FS	Neolithic findspot at South Thames-Side Development Route 4 Ebbsfleet, Northfleet	FINDSPOT	Neolithic	561706	174129
WA102	Point	MWX20743	TQ 67 SW 400	FS	Ebbsfleet Ware bowl at South Thames-Side Development Route 4 Ebbsfleet, Northfleet	FINDSPOT	Neolithic	561760	173910
WA103	Point	MWX20745	TQ 67 SW 402	FS	Worked wood findspot at South Thames-Side Development Route 4 Ebbsfleet, Northfleet	FINDSPOT	Neolithic	561760	173910
WA104	Point	MWX20929	TQ 67 SW 429	MON	Late Bronze Age Pit	PIT	Neolithic	562209	171988
WA105	Point	MKE57935	MKE57935	FS	Neolithic flint flake	FINDSPOT	Neolithic	561490	170920
WA106	Point	MKE58068	MKE58068	FS	Neolithic flint lithic implement	FINDSPOT	Neolithic	561900	171200
WA107	Point	MKE80359	TQ 67 SW 538	FS	Neolithic and Early Bronze Age worked flints, Northfleet Water Treatment Works	FINDSPOT	Neolithic	561814	173664
WA108	Point	MKE78328	TQ 67 SW 504	FS	Bronze Age worked flints and burnt flints, Northfleet Riding School West	FINDSPOT	Neolithic	563184	171467
WA109	Point	MKE78453	TQ 67 SW 506	FS	Neolithic/Early Bronze Age struck and burnt unworked flints, Ebbsfleet	FINDSPOT	Neolithic	561922	173026
WA110	Point	MKE79319	MKE79319	FS	Neolithic stone axe	FINDSPOT	Neolithic	561300	171500
WA111	Point	MWX20928	TQ 67 SW 428	MON	Neolithic or Early Bronze Age features along a spring line east of Springhead.	POST BUILT STRUCTURE,	Neolithic	562389	172019



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
						POST HOLE, POST HOLE, PIT			
WA112	Point	MKE80564	TQ 67 SW 1354	MON	Early Neolithic flints and pottery, Springhead	TREE THROW	Neolithic	561970	172814
WA113	Point	MKE1728	TQ 67 SW 104	FS	Neolithic implements at Ebbsfleet	FINDSPOT	Neolithic	561700	173600
WA114	Point	MWX19194	TQ 67 NW 1017	FS	Bronze celt, Broadness	FINDSPOT	Neolithic	560000	176000
	Point	MKE1523	TQ 67 NW 19	FS	Late Bronze Age hoard, River Thames, Broadness	Hoard	Bronze Age	560000	176000
WA115	Point	MKE1698	TQ 67 SW 72	FS	Probable Bronze Age Macehead	FINDSPOT	Bronze Age	561500	173000
WA116	Point	MKE14537	TQ 67 SW 174	FS	Bronze Age socketed axes and a palstave	FINDSPOT	Bronze Age	561000	173900
WA117	Point	MKE1644	TQ 67 SW 18	FS	Bronze Age socketed spearhead	FINDSPOT	Bronze Age	561800	172700
WA118	Point	MKE20296	TQ 67 SW 310	MON	Group of Bronze Age Pits , Springhead	PIT	Bronze Age	561790	172640
WA119	Point	MKE20297	TQ 67 SW 312	MON	Possible Late Bronze Age/Early Iron Age Boundary Features, Springhead	GULLY, ENCLOSURE?, BOUNDARY DITCH?	Bronze Age	561680	172970
WA120	Point	MWX0290	TQ 67 NW 1022	MON	Wooden stake and brushwood trackway on foreshore near the mouth of Broadness Creek	TRACKWAY	Bronze Age	560412	176528
WA121	Point	MKE20239	TQ 67 SW 275	MON	Iron Age Ditches, Springhead Evaluation, Gravesend, Kent	DITCH	Bronze Age	561690	172870
WA122	Point	MKE1666	TQ 67 SW 40	FS	A fragment of a Bronze Age rapier from Northfleet	FINDSPOT, SITE	Bronze Age	562000	174000
	Point	MKE1672	TQ 67 SW 46	FS	Bronze Age winged and looped axe	FINDSPOT, SITE	Bronze Age	562000	174000
WA123	Point	MKE1719	TQ 67 SW 95	FS	Early Bronze Age arrowhead	FINDSPOT	Bronze Age	561600	174100
WA124	Point	MKE1726	TQ 67 SW 102	FS	Bronze Age Rapier fragment	FINDSPOT	Bronze Age	563000	173000
WA125	Point	MKE20075	TQ 57 SE 242	FS	Bronze Age Pottery, Collyers Pit	FINDSPOT	Bronze Age	559680	174490



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA126	Point	MKE90740	TQ 67 SW 1370	MON	Mid to Late Bronze Age ditch, Wingfield Bank, Northfleet	DITCH	Bronze Age	562142	172638
WA127	Point	MKE20252	TQ 67 SW 287	FS	Bronze Age Finds, Ebbsfleet Valley	FINDSPOT	Bronze Age	561300	174360
WA128	Point	MKE20255	TQ 67 SW 288	MON	Possible Bronze Age Surface, Ebbsfleet Valley	FEATURE	Bronze Age	561471	174183
WA129	Point	MKE20256	TQ 67 SW 289	MON	Possible Bronze Age Fence or Fish Trap, Ebbsfleet Valley	FENCE?, FISH TRAP?	Bronze Age	561472	174157
WA130	Point	MKE20548	TQ 67 SW 342	FS	Two sherds of probable late Bronze Age pottery found during trial trenching	FINDSPOT	Bronze Age	562300	172077
WA131	Point	MKE20622	TQ 67 SW 372	MON	Bronze Age Ditches, East of Dale Road, Southfleet	DITCH	Bronze Age	561470	171930
WA132	Point	MWX20706	TQ 67 SW 386	MON	Bronze Age ditch at Waterloo Connection, Southfleet, Kent	DITCH	Bronze Age	561416	171910
WA133	Point	MWX20709	TQ 67 SW 389	FS	Possible Bronze Age Flint Flakes at Waterloo Connection, Southfleet, Kent	FINDSPOT	Bronze Age	561421	171847
WA134	Point	MKE80360	TQ 67 SW 539	MON	Late Bronze Age activity, Northfleet Water Treatment Works	DITCH, BURIED LAND SURFACE?	Bronze Age	561821	173663
WA135	Point	MKE79320	MKE79320	FS	Bronze Age copper alloy palstave	FINDSPOT	Bronze Age	561617	172064
WA136	Point	MKE80319	TQ 67 SW 526	MON	Middle Bronze Age pit with burnt animal remains, Downs Road	PIT	Bronze Age	562963	171784
	Point	MKE40130	TQ 67 SW 485	MON	Late Bronze Age pits, Downs Road	PIT	Bronze Age	563070	171629
WA137	Point	MKE80416	TQ 67 SW 541	MON	Bronze Age features, east of Springhead	PIT	Bronze Age	562194	171893
WA138	Point	MKE80435	TQ 67 SW 543	MON	Early Bronze Age Cremation, Northumberland Bottom	CREMATION	Bronze Age	562638	171719
WA139	Point	MKE80565	TQ 67 SW 1355	MON	Early Bronze Age activity, Springhead	PIT, POST HOLE, FIELD	Bronze Age	561976	172824



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
						SYSTEM?, DITCH, CREMATION BURIAL			
WA140	Point	MKE80566	TQ 67 SW 1356	MON	Bronze Age field system, Springhead	FIELD SYSTEM, DITCH, TRACKWAY, CREMATION, PIT, FENCE, POST HOLE, RITUAL PIT	Bronze Age	561915	172910
WA141	Point	MWX20711	TQ 67 SW 390	FS	Flint at Waterloo Connection, Southfleet, Kent	FINDSPOT	Bronze Age	561704	171995
	Point	MWX20712	TQ 67 SW 391	FS	Flint at Waterloo Connection, Southfleet, Kent	FINDSPOT	Prehistoric	561704	172000
WA142	Point	MKE1689	TQ 67 SW 63	FS	Palaeolithic & Neolithic implements found in gravel pit in Swanscombe	FINDSPOT, SITE	Prehistoric	560000	175000
WA143	Point	MKE90698	TQ 67 SW 591	FS	Worked and burnt flints, Ebbsfleet	FINDSPOT	Prehistoric	561723	174017
WA144	Point	MKE20250	TQ 67 SW 285	FS	Worked flint assemblage Springhead Evaluation, Gravesend, Kent	FINDSPOT	Prehistoric	561660	172940
WA145	Point	MKE20279	TQ 67 SW 296	MON	Linear Prehistoric Features, Ebbsfleet Valley	FINDSPOT	Prehistoric	561690	174060
WA146	Point	MWX0284	TQ 57 NE 1080	LND	Peat/ organic clay exposure by Swanscombe Marshes	NATURAL FEATURE	Prehistoric	559593	175625
WA147	Point	MWX0289	TQ 67 NW 1021	LND	Organic clay exposure by Broadness saltmarsh	NATURAL FEATURE	Prehistoric	560212	176289
WA148	Point	MKE40131	TQ 67 SW 486	MON	Prehistoric Metalled surface on A2 Pepperhill to Cobham widening scheme (Area B)	BURIED LAND SURFACE	Prehistoric	563351	171518
WA149	Point	MKE43396	TQ 67 SW 493	FS	Flint findspot on footpath NU14, Gravesham, west of Gravesend	LITHIC SCATTER	Prehistoric	561740	173613
WA150	Point	MKE20285	TQ 67 SW 302	MON	Early Prehistoric Site, Ebbsfleet Valley Sports Ground	SITE, FEATURE, PIT, CREMATION	Prehistoric	561380	174160



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA151	Point	MKE20546	TQ 67 SW 340	MON	Prehistoric ditch found during trenching east of New Barn Road	DITCH	Prehistoric	562376	171835
WA152	Point	MKE20577	TQ 67 SW 362	MON	Flint spread found during an archaeological evaluation of land east of Springhead	FLINT SCATTER	Prehistoric	561840	173150
WA153	Point	MKE20578	TQ 67 SW 1352	MON	Posthole east of Springhead, Southfleet	POST HOLE	Prehistoric	561946	173049
WA154	Point	MKE78318	TQ 67 SW 501	FS	Prehistoric and Roman pottery, Northfleet Riding School West	FINDSPOT	Prehistoric	563205	171440
WA155	Point	MWX20781	TQ 57 SW 268	MON	Post or stake holes, Bexley Hospital Phase II	STAKE HOLE	Prehistoric	559044	173200
WA156	Point	MKE20155	TQ 57 SE 244	FS	Bluewater, Stone, Dartford	FINDSPOT	Prehistoric	558350	173170
WA157	Point	MKE20222	TQ 67 SW 259	FS	Prehistoric Flint, Northfleet Substation, Springhead	FINDSPOT	Prehistoric	562117	172565
WA158	Point	MKE20584	TQ 67 SW 363	MON	Flints found capping two postholes east of Springhead	POST HOLE	Prehistoric	561910	172988
WA159	Point	MKE20586	TQ 67 SW 364	MON	Two prehistoric ditches east of Springhead	DITCH	Prehistoric	561900	173030
WA160	Point	MKE90699	TQ 67 SW 592	FS	Worked and burnt flints, Ebbsfleet	FINDSPOT	Prehistoric	561460	174448
WA161	Point	MEX5945	1651	FS	Grays Thurrock	FINDSPOT	Prehistoric	561000	177000
	Point	MEX5978	1659	FS	Grays Thurrock	FINDSPOT			
	Point	MEX5986	1661	FS	dredged from the Thames near Grays	FINDSPOT			
	Point	MEX5997	1665	FS	Grays Thurrock - only 4 fig grid ref	FINDSPOT			

Iron Age period (Figure 9)

WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA162	Point	MKE20587	TQ 67 SW 365	MON	Early / Middle Iron Age ditch discovered east of Springhead	DITCH	Iron Age	562138	172776



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA163	Point	MKE80444	TQ 67 SW 545	MON	Early to Middle Iron Age occupation, Northumberland Bottom	PIT, STAKE HOLE, DITCH, RITUAL PIT, FURNACE	Iron Age	562721	171643
WA164	Point	MKE80607	TQ 67 SW 559	MON	Early Iron Age pits, Downs Road	PIT	Iron Age	563037	171672
WA165	Point	MKE80320	TQ 67 SW 527	MON	Iron Age pits and post hole, Downs Road	RITUAL PIT, STORAGE PIT, POST HOLE	Iron Age	562989	171792
WA166	Point	MKE80321	TQ 67 SW 528	MON	Iron Age boundary ditch, Downs Road	DITCH, BANK (EARTHWORK), CROUCHED INHUMATION, EXTENDED INHUMATION, EXTENDED INHUMATION, PIT, GULLY, RITUAL PIT	Iron Age	562907	171815
WA167	Point	MKE80322	TQ 67 SW 529	MON	A Late Iron Age field system, Downs Road	FIELD SYSTEM, DITCH, PIT, POST HOLE	Iron Age	562947	171727
WA168	Point	MKE58076	MKE58076	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	559500	171800
WA169	Point	MKE58533	MKE58533	FS	Iron Age gold metal working debris	FINDSPOT	Iron Age	560200	172400
WA170	Point	MKE796	TQ 57 SE 20	MON	Iron Age denehole containing skeletons	RUBBISH PIT, DENE HOLE, INHUMATION, RITUAL SHAFT, LATRINE PIT	Iron Age	558950	174770



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA171	Point	MKE830	TQ 57 SE 54	MON	Iron Age and Romano-British settlement at Stone Castle Quarry	FARMSTEAD, SETTLEMENT, HEARTH, PIT, DITCH	Iron Age	558240	173270
WA172	Point	MKE58781	MKE58781	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561200	172700
	Point	MKE58782	MKE58782	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561200	172700
	Point	MKE58790	MKE58790	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561200	172700
	Point	MKE1714	TQ 67 SW 90	FS	Two Iron Age Bronze Coins	FINDSPOT	Iron Age	561200	172700
WA173	Point	MKE58779	MKE58779	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561700	172500
	Point	MKE58783	MKE58783	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561700	172500
WA174	Point	MKE13568	TQ 67 SW 154	FS	Iron Age coin	FINDSPOT	Iron Age	561800	172000
	Point	MKE58794	MKE58794	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561800	172000
WA175	Point	MKE1636	TQ 67 SW 10	MON	Little Woodbury type pit; Iron Age pottery	PIT	Iron Age	562000	173700
WA176	Point	MKE1677	TQ 67 SW 51	FS	Iron Age uninscribed gold stater found at Swanscombe	FINDSPOT	Iron Age	560000	174000
WA177	Point	MKE20588	TQ 67 SW 366	MON	Concentration of prehistoric features discovered east of Springhead	DITCH	Iron Age	562102	172891
WA178	Point	MKE824	TQ 57 SE 48	MON	Iron Age pit found at Stone Castle Chalk Pit	PIT	Iron Age	557960	174000
WA179	Point	MKE831	TQ 57 SE 55	FS	Iron Age (1st c AD brooches) found at Greenhythe	FINDSPOT	Iron Age	558000	174000
WA180	Point	MKE58470	MKE58470	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58471	MKE58471	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58472	MKE58472	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58473	MKE58473	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58474	MKE58474	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58475	MKE58475	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58476	MKE58476	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58477	MKE58477	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58478	MKE58478	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58479	MKE58479	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58734	MKE58734	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58735	MKE58735	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58736	MKE58736	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58737	MKE58737	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58738	MKE58738	FS	Iron Age gold coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58739	MKE58739	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58740	MKE58740	FS	Iron Age gold coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58741	MKE58741	FS	Iron Age gold coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58742	MKE58742	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58743	MKE58743	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58744	MKE58744	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58745	MKE58745	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58746	MKE58746	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58747	MKE58747	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58748	MKE58748	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58749	MKE58749	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58753	MKE58753	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58754	MKE58754	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58755	MKE58755	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58756	MKE58756	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58657	MKE58657	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58659	MKE58659	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58661	MKE58661	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58662	MKE58662	FS	Iron Age gold coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58663	MKE58663	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58725	MKE58725	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58726	MKE58726	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58727	MKE58727	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58728	MKE58728	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58729	MKE58729	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58730	MKE58730	FS	Iron Age gold coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58731	MKE58731	FS	Iron Age gold coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58732	MKE58732	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58733	MKE58733	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58757	MKE58757	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58758	MKE58758	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58759	MKE58759	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58760	MKE58760	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58761	MKE58761	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58762	MKE58762	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58763	MKE58763	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58764	MKE58764	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58765	MKE58765	FS	Iron Age gold coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58766	MKE58766	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58767	MKE58767	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58768	MKE58768	FS	Iron Age gold coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58769	MKE58769	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58770	MKE58770	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58771	MKE58771	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58772	MKE58772	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58773	MKE58773	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58668	MKE58668	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58669	MKE58669	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58670	MKE58670	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58671	MKE58671	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58672	MKE58672	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58673	MKE58673	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58674	MKE58674	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58675	MKE58675	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58676	MKE58676	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58677	MKE58677	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58701	MKE58701	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58702	MKE58702	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58703	MKE58703	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58704	MKE58704	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58705	MKE58705	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58706	MKE58706	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58707	MKE58707	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58708	MKE58708	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58709	MKE58709	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58710	MKE58710	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58711	MKE58711	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58712	MKE58712	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58713	MKE58713	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58714	MKE58714	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58715	MKE58715	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58716	MKE58716	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58717	MKE58717	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58718	MKE58718	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58719	MKE58719	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58720	MKE58720	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58721	MKE58721	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58722	MKE58722	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58723	MKE58723	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58813	MKE58813	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58814	MKE58814	FS	Iron Age gold coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58678	MKE58678	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58679	MKE58679	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58681	MKE58681	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58682	MKE58682	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58683	MKE58683	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58684	MKE58684	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58685	MKE58685	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58686	MKE58686	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58687	MKE58687	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58688	MKE58688	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58689	MKE58689	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58690	MKE58690	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58691	MKE58691	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58692	MKE58692	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58693	MKE58693	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58694	MKE58694	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58695	MKE58695	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58696	MKE58696	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58697	MKE58697	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58698	MKE58698	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58699	MKE58699	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58700	MKE58700	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58796	MKE58796	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
	Point	MKE58797	MKE58797	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
WA181	Point	MKE58784	MKE58784	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561000	171000
	Point	MKE58658	MKE58658	FS	Iron Age gold coin	FINDSPOT	Iron Age	561000	171000
	Point	MKE1646	TQ 67 SW 20	FS	Iron Age bronze coins	FINDSPOT	Iron Age	561000	171000
WA182	Point	MKE58774	MKE58774	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	558000	173000
	Point	MKE58775	MKE58775	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	558000	173000
	Point	MKE58778	MKE58778	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	558000	173000
WA183	Point	MKE58776	MKE58776	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561000	172000
	Point	MKE58777	MKE58777	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561000	172000
	Point	MKE67325	MKE67325	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561000	172000
WA184	Point	MKE58667	MKE58667	FS	Iron Age gold coin	FINDSPOT	Iron Age	562000	174000
	Point	MKE58807	MKE58807	FS	Iron Age gold coin	FINDSPOT	Iron Age	562000	174000
	Point	MKE58780	MKE58780	FS	Iron Age gold coin	FINDSPOT	Iron Age	562000	174000
	Point	MKE58811	MKE58811	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	174000
	Point	MKE1654	TQ 67 SW 28	MON	Iron Age 'C' cremation	CREMATION	Iron Age	562000	174000
WA185	Point	MKE1657	TQ 67 SW 31	FS	Iron Age uninscribed gold stater, found at Northfleet	FINDSPOT	Iron Age	562000	174000
WA186	Point	MKE58812	MKE58812	FS	Iron Age silver coin	FINDSPOT	Iron Age	562000	172000
WA187	Point	MKE58563	MKE58563	FS	Iron Age silver coin	FINDSPOT	Iron Age	560450	172480
WA188	Point	MKE58724	MKE58724	FS	Iron Age silver coin	FINDSPOT	Iron Age	561439	171118
WA188	Point	MKE80330	TQ 67 SW 533	MON	Iron Age pits and structures, Site K A2 widening scheme	RITUAL PIT, PIT, DITCH, POST BUILT STRUCTURE ?, POST BUILT STRUCTURE ?	Iron Age	562725	171811



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA189	Point	MKE58792	MKE58792	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561850	172070
WA190	Point	MKE58798	MKE58798	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561890	172100
WA191	Point	MKE58799	MKE58799	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562810	171330
WA192	Point	MKE80458	TQ 67 SW 554	MON	Middle Iron Age enclosure, Northumberland Bottom	DROVE ROAD, ENCLOSURE ?, DITCH, WELL?, POST BUILT STRUCTURE	Iron Age	563155	171447
WA193	Point	MKE90977	TQ 67 SW 628	MON	Middle Iron Age pits, A2 Activity Park, Gravesend	PIT	Iron Age	563170	171684
WA194	Point	MKE1664	TQ 67 SW 38	MON	Northfleet Roman Villa Site, Ebbsfleet Valley	VILLA, SETTLEMENT, LIME KILN, WELL, CREMATION, DITCH, REVETMENT, WHARF, BUILDING, COURTYARD, TESSELLATE D FLOOR, CREMATION	Iron Age	561600	174080
WA195	Point	MKE20310	TQ 67 SW 324	MON	Iron Age Ditch, Springhead Nursery	DITCH?	Iron Age	561600	172770
WA196	Point	MKE67465	MKE67465	FS	copper alloy brooch	FINDSPOT	Iron Age	561400	172300
WA197	Point	MKE58551	MKE58551	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561800	172300
	Point	MKE58558	MKE58558	FS	Roman copper alloy brooch	FINDSPOT	Iron Age	561800	172300
WA198	Point	MWX20796	TQ 67 SW 408	MON	Late Iron Age and Roman features at Station Quarter South, Ebbsfleet, Kent	DITCH	Iron Age	561560	172974
WA199	Point	MKE58448	MKE58448	FS	Roman copper alloy brooch	FINDSPOT	Iron Age	561700	172300



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58457	MKE58457	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561700	172300
	Point	MKE58461	MKE58461	FS	Roman copper alloy brooch	FINDSPOT	Iron Age	561700	172300
	Point	MKE58291	MKE58291	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	562000	172300
	Point	MKE58310	MKE58310	FS	Roman copper alloy coin	FINDSPOT	Iron Age	562000	172300
	Point	MKE58322	MKE58322	FS	Roman copper alloy key (locking)	FINDSPOT	Iron Age	562000	172300
	Point	MKE58274	MKE58274	FS	Roman copper alloy brooch	FINDSPOT	Iron Age	562000	172300
	Point	MKE58343	MKE58343	FS	Roman copper alloy brooch	FINDSPOT	Iron Age	562000	172300
	Point	MKE58344	MKE58344	FS	Roman copper alloy brooch	FINDSPOT	Iron Age	562000	172300
WA200	Point	MKE58345	MKE58345	FS	Roman copper alloy brooch	FINDSPOT	Iron Age	562000	172300
WA201	Point	MKE58335	MKE58335	FS	Roman lead figurine	FINDSPOT	Iron Age	561900	172300
WA202	Point	MKE58379	MKE58379	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561600	172200
WA203	Point	MKE58438	MKE58438	FS	Iron Age copper alloy brooch	FINDSPOT	Iron Age	561900	172400
WA204	Point	MKE58391	MKE58391	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	561800	172400
WA205	Point	MKE80274	TQ 67 SW 522	MON	Middle Iron Age burial, Pepper Hill	EXTENDED INHUMATION	Iron Age	561838	171975
WA206	Point	MWX20898	TQ 67 SW 420	MON	Late Iron Age ditch and pits, Pepper Hill	DITCH, PIT	Iron Age	561834	171940
WA207	Point	MKE80567	TQ 67 SW 1357	MON	Late Iron Age enclosures, Springhead	ENCLOSURE, DITCH, PIT, ROUND HOUSE (DOMESTIC), POST HOLE, HEARTH, POST HOLE	Iron Age	561900	172849
WA208	Point	MKE80574	TQ 67 SW 1364	FS	Late Iron Age coins, Springhead	FINDSPOT	Iron Age	561984	172855
WA209	Point	MKE58619	MKE58619	FS	Roman copper alloy coin	FINDSPOT	Iron Age	560870	172870
WA210	Point	MKE67156	MKE67156	FS	Roman copper alloy brooch	FINDSPOT	Iron Age	562700	171600
WA211	Point	MKE80275	TQ 67 SW 523	MON	Late Iron Age/Roman ritual shaft/well, Pepper	SHAFT	Iron Age	561862	171944



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
					Hill				
WA212	Point	MKE20545	TQ 67 SW 339	MON	Late Iron Age / Romano-British ditch found east of New Barn Road	DITCH	Iron Age	562059	171973
WA213	Point	MKE20549	TQ 67 SW 343	FS	Sherd of late Iron Age / Romano-British pottery found during trial trenching	FINDSPOT	Iron Age	562274	172105
WA214	Point	MKE20550	TQ 67 SW 344	FS	Single sherd of late Iron Age / early Romano-British pottery found in 1997	FINDSPOT	Iron Age	562446	171999
WA215	Point	MKE80654	TQ 57 SE 292	MON	Late Iron Age/early Roman enclosures, pits and field systems, Waterstone Park, Stone Castle	ENCLOSURE, DITCH, PIT, ANIMAL BURIAL, RITUAL PIT, GRANARY, POST HOLE	Iron Age	558356	173971
WA216	Point	MKE90741	TQ 67 SW 1371	MON	Late Iron Age/Roman activity, Wingfield Bank, Northfleet	HOLLOW, DITCH, BUILDING, BEAM SLOT, POST HOLE, STAKE HOLE, CELLAR?, PIT	Iron Age	562192	172590
WA217	Point	MKE90975	TQ 67 SW 626	MON	Middle Iron Age enclosure, A2 Activity Park, Gravesend	ENCLOSURE, DITCH	Iron Age	563321	171686
WA218	Point	MKE20298	TQ 67 SW 311	MON	Iron Age ritual site, Springhead	SPRING, PLATFORM, HOLLOW, DITCH	Iron Age	561760	172850
WA219	Point	MKE20309	TQ 67 SW 323	MON	Middle to Late Iron Age enclosure, Springhead, Northfleet	ENCLOSURE, DITCH, POST BUILT STRUCTURE, PIT	Iron Age	562104	172865
WA220	Point	MKE58468	MKE58468	FS	Roman brooch	FINDSPOT	Iron Age	561400	171400
	Point	MKE58656	MKE58656	FS	Roman copper alloy brooch	FINDSPOT	Iron Age	561400	171400



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA221	Point	MKE57949	MKE57949	FS	Roman silver coin	FINDSPOT	Iron Age	560400	171800
WA222	Point	MKE58189	MKE58189	FS	Roman copper alloy coin	FINDSPOT	Iron Age	558500	172400
WA223	Point	MKE58265	MKE58265	FS	Roman copper alloy harness	FINDSPOT	Iron Age	558200	172000
WA224	Point	MKE58120	MKE58120	FS	Iron Age silver coin	FINDSPOT	Iron Age	563200	171600
WA225	Point	MKE58121	MKE58121	FS	Iron Age copper alloy coin	FINDSPOT	Iron Age	563300	171600
WA226	Point	MEX5962	1655	FS	Near Grays town centre	FINDSPOT	Iron Age	561000	177000
WA227	Point	MEX5922	1645	FS	Grays Thurrock	FINDSPOT	Iron Age	561000	177000

Romano-British period (Figure 10-11)

WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA228	Polygon	MKE1713	TQ 67 SW 89	MON	Walled Roman Cemetery	WALLED CEMETERY, COFFIN, URN	Romano-British	562052	172097
WA229	Point	MKE1696	TQ 67 SW 70	MON	Site of possible Romano-British ritual pit	PIT	Romano-British	561000	174200
WA230	Point	MKE1700	TQ 67 SW 74	FS	Rotary quern (possibly Romano-British)	FINDSPOT	Romano-British	560700	171500
WA231	Point	MKE15143	TQ 67 SW 176	MON	Romano-British settlement, Station Road, Southfleet	SETTLEMENT, CEMETERY, CORN DRYING OVEN, ROAD, BUILDING, PIT, POST HOLE, DITCH, INHUMATION, CREMATION, ANIMAL BURIAL	Romano-British	561870	172280



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA232	Point	MKE1524	TQ 67 NW 20	FS	Roman tile, Thames foreshore, Broadness Creek	FINDSPOT, SITE	Romano-British	560000	176000
WA233	Point	MKE1640	TQ 67 SW 14	FS	Roman coins found 1923	FINDSPOT	Romano-British	562720	171990
WA234	Point	MKE1641	TQ 67 SW 15	MON	Cropmark - Enclosed Settlement	ENCLOSED SETTLEMENT	Romano-British	562760	171910
WA235	Point	MKE1647	TQ 67 SW 21	FS	Romano-British fibula, one of Iron Age form, Romano-British coins, Gaulish coin	FINDSPOT	Romano-British	562000	172000
WA236	Point	MKE1649	TQ 67 SW 23	FS	Romano-British pottery	FINDSPOT	Romano-British	560000	172680
WA237	Point	MKE1652	TQ 67 SW 26	FS	Roman artefacts washed out from saltings near Hope Point, North Fleet	FINDSPOT, SITE	Romano-British	562000	174000
WA238	Point	MKE1653	TQ 67 SW 27	FS	Roman coins	FINDSPOT	Romano-British	563000	172000
WA239	Point	MKE1669	TQ 67 SW 43	MON	Romano-British pottery kiln found AD 1904	POTTERY KILN	Romano-British	560390	174950
WA240	Point	MKE1670	TQ 67 SW 44	FS	Roman bronze objects	FINDSPOT, SITE	Romano-British	562000	174000
WA241	Point	MKE1671	TQ 67 SW 45	FS	Roman bronze statuette (Osiris)	FINDSPOT, SITE	Romano-British	560000	174000
WA242	Point	MKE1675	TQ 67 SW 49	FS	Unprovenanced Roman amphora	FINDSPOT, SITE	Romano-British	560000	174000
WA243	Point	MKE1678	TQ 67 SW 52	MON	Romano-British and Roman finds; possible buildings	SITE	Romano-British	561900	173800
WA244	Point	MKE1682	TQ 67 SW 56	MON	Roman tile cist inhumation	CIST, HUMAN REMAINS	Romano-British	560970	173820
WA245	Point	MKE1683	TQ 67 SW 57	FS	Samian ware dug up on Swanscombe Manor Estate	FINDSPOT	Romano-British	560450	173930
WA246	Point	MKE1685	TQ 67 SW 59	FS	Roman "Aucissa" brooch found at Swanscombe	FINDSPOT, SITE	Romano-British	560000	174000



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA247	Point	MKE1710	TQ 67 SW 86	MON	Six Roman temples found at Springhead, Southfleet	TEMPLE	Romano-British	561760	172460
WA248	Point	MKE1711	TQ 67 SW 87	MON	Romano-British kiln (site of)	KILN	Romano-British	561700	172590
WA249	Point	MKE1712	TQ 67 SW 88	MON	Romano-British burial ground	CEMETERY	Romano-British	562030	172430
WA250	Point	MKE17182	TQ 57 SE 145	MON	Roman pit, gully, pottery	PIT, GULLY	Romano-British	559420	172500
WA251	Point	MKE1734	TQ 67 SW 112	MON	Rectilinear enclosure, possibly a building - cropmark	RECTANGULAR ENCLOSURE	Romano-British	561610	172350
WA252	Point	MKE1736	TQ 67 SW 115	FS	Roman coins, pottery and other articles	FINDSPOT, SITE	Romano-British	563000	173000
	Point	MKE1659	TQ 67 SW 33	FS	Roman coins from Perry Street, Northfleet	FINDSPOT, SITE	Romano-British	563000	173000
WA253	Point	MKE1740	TQ 67 SW 119	FS	Roman bronze hackamore and pottery from two different features at Springhead	FINDSPOT	Romano-British	561700	172600
WA254	Point	MKE1746	TQ 67 SW 125	MON	Enclosed settlement complex - cropmark	ENCLOSED SETTLEMENT	Romano-British	563380	171520
WA255	Point	MKE20146	TQ 67 SW 222	MON	Roman Ritual Enclosure Site, Swanscombe Thameside Community School	POST BUILT STRUCTURE, SQUARE ENCLOSURE, PIT, SHRINE?, METAL WORKING SITE, DITCH, RITUAL PIT?, CORN DRYING OVEN?, CREMATION	Romano-British	560849	173912



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA256	Point	MKE20223	TQ 67 SW 260	FS	Roman Finds Scatter, Northfleet Substation, Springhead	FINDSPOT	Romano-British	562117	172565
WA257	Point	MKE20268	TQ 57 SE 175	MON	Early Roman military encampment, Ingress Abbey, Greenhithe, Kent	DITCH, GULLY, ENCLOSURE ?	Romano-British	559080	174890
WA258	Point	MKE20280	TQ 67 SW 297	MON	Early Roman Occupation Site, Ebbsfleet Valley	SITE, ENCLOSURE, DITCH, CISTERN	Romano-British	561610	174080
WA259	Point	MKE20286	TQ 67 SW 303	MON	Romano-British Enclosure Site and Possible Hard, Ebbsfleet Valley Sports Ground	SITE, DITCH, GULLY, ENCLOSURE, HARD, OVEN	Romano-British	561400	174190
WA260	Point	MKE20299	TQ 67 SW 313	MON	Possible Defended Roman Enclosure and Road, Springhead	DITCHED ENCLOSURE	Romano-British	561750	172800
WA261	Point	MKE20300	TQ 67 SW 314	MON	Road and Landing Stage at the Head of the Ebbsfleet, Springhead	LANDING STAGE, ROAD	Romano-British	561790	172580
	Point	MKE20301	TQ 67 SW 315	MON	A Group of Pits and Cremation Burials at the Head of the Ebbsfleet, Springhead	PIT, CREMATION	Romano-British	561790	172580
WA262	Point	MKE20302	TQ 67 SW 316	MON	Early Roman Quarry Pits, Springhead	BRICKEARTH PIT, STONE QUARRY, GRAVEL PIT	Romano-British	561830	172570
WA263	Point	MKE20341	TQ 67 SW 325	MON	Roman Road, Swanscombe Thameside Community School	ROAD	Romano-British	560852	173795
WA264	Point	MKE20529	TQ 67 SW 326	MON	Cobbled yard surface and small Romano-British finds discovered during evaluation in 2003	FEATURE	Romano-British	561702	172536



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA265	Point	MKE20530	TQ 67 SW 328	MON	Romano-British occupation remains discovered during CTRL works in 2003	SITE, PIT, ROAD?	Romano-British	561773	172486
WA266	Point	MKE20532	TQ 67 SW 329	MON	Possible Roman road discovered by resistance survey south of the A2	ROAD?	Romano-British	561647	172513
WA267	Point	MKE20533	TQ 67 SW 330	MON	Two large features detected by resistivity survey south of the A2 at Springhead	FEATURE	Romano-British	561650	172483
WA268	Point	MKE20534	TQ 67 SW 331	MON	Roman ground surface layer discovered in works during electrical works associated with the Channel Tunnel Rail Link	FEATURE	Romano-British	562015	172285
WA269	Point	MKE20537	TQ 67 SW 333	MON	Probable Romano-British surface observed during cabling works in 1992	ROAD?	Romano-British	561650	172642
WA270	Point	MKE20539	TQ 67 SW 335	MON	Metalworking pits south of Springhead Roman town	METAL WORKING SITE	Romano-British	561794	172339
WA271	Point	MKE20540	TQ 67 SW 336	MON	Roman occupation site south of Springhead Roman town	OCCUPATION SITE	Romano-British	561819	172339
WA272	Point	MKE20555	TQ 67 SW 347	MON	Roman bakery at Springhead Roman religious complex	BAKERY	Romano-British	561712	172494
WA273	Point	MKE20556	TQ 67 SW 348	MON	Large Roman building east of Watling Street, Springhead	BUILDING	Romano-British	561713	172571
	Point	MKE20565	TQ 67 SW 357	MON	Romano-British bath-house found beneath current route of A2 at Springhead	BATH HOUSE, HYPOCAUST	Romano-British	561656	172591
WA274	Point	MKE20557	TQ 67 SW 349	MON	Roman building found west of Watling St, Springhead	BUILDING	Romano-British	561772	172509
WA275	Point	MKE20558	TQ 67 SW 350	MON	Two Roman buildings found north of Watling St beneath the A2	BUILDING	Romano-British	561810	172487
WA276	Point	MKE20559	TQ 67 SW 351	MON	Roman shop beneath the A2 at Springhead	SHOP	Romano-British	561789	172464



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA277	Point	MKE20560	TQ 67 SW 352	MON	Substantial structure discovered at Springhead	GATE?, RITUAL PIT	Romano- British	561708	172555
WA278	Point	MKE20562	TQ 67 SW 354	MON	Area of probable Romano-British occupation immediately north of Roman Watling St, Springhead	PIT, CREMATION, FEATURE, TRACKWAY, OCCUPATION SITE	Romano- British	561739	172516
WA279	Point	MKE20563	TQ 67 SW 355	MON	Area of probable Romano-British occupation north of Roman Watling St, Southfleet	BRONZE WORKING SITE, FEATURE, WELL, SITE	Romano- British	561629	172653
WA280	Point	MKE20564	TQ 67 SW 356	MON	Courtyard and well, probably of Romano-British date, at Springhead, Southfleet	COURTYARD, WELL, SITE	Romano- British	561729	172554
WA281	Point	MKE20566	TQ 67 SW 358	MON	Length of Roman ditch at Springhead, Southfleet	DITCH	Romano- British	561883	172504
WA282	Point	MKE20567	TQ 67 SW 359	MON	Romano-British ditch discovered during the 1960s at Springhead	DITCH	Romano- British	561909	172417
WA283	Point	MKE20568	TQ 67 SW 360	MON	Area of probable Romano-British activity at Springhead, Southfleet	SITE, PIT, KILN, WELL, DITCH	Romano- British	561898	172444
WA284	Point	MKE20561	TQ 67 SW 353	MON	Roman flint building discovered to the south of Springhead	BUILDING	Romano- British	561830	172395
WA285	Point	MKE20569	TQ 67 SW 361	MON	Area of Romano-British activity immediately north of the A2 at Springhead	PIT, KILN, FLOOR, DITCH, SITE	Romano- British	561967	172432
WA286	Point	MKE20592	TQ 67 SW 368	MON	Possible Romano-British field system discovered east of Springhead	DITCH	Romano- British	562085	172873
WA287	Point	MKE20619	TQ 67 SW 371	MON	Roman Ditch and Possible Cremation Burial, South of Dale Road, Southfleet	DITCH, CREMATION?	Romano- British	561253	171837
WA288	Point	MKE80324	TQ 67 SW 530	MON	Roman cemetery, Downs Road	INHUMATION CEMETERY,	Romano- British	562936	171774



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
						EXTENDED INHUMATION			
WA289	Point	MKE787	TQ 57 SE 11	MON	Romano-British vase and cremation urn, Elm villas	VASE, CREMATION, CINERARY URN	Romano-British	559290	174850
WA290	Point	MKE807	TQ 57 SE 31	MON	Romano-British site, Betsham	POTTERY KILN, BUILDING	Romano-British	558650	171410
WA291	Point	MKE808	TQ 57 SE 32	MON	Two pits containing Romano-British pottery at Branton's Brickfield	POTTERY KILN, PIT	Romano-British	558600	172900
WA292	Point	MKE832	TQ 57 SE 56	MON	Romano-British burial (?cremation)	CREMATION, CINERARY URN	Romano-British	558940	174880
WA293	Point	MKE844	TQ 57 SE 68	MON	New Crayland's lane pit	HUMAN REMAINS	Romano-British	559800	174700
WA294	Point	MKE863	TQ 57 SE 88	MON	Romano-British ritual pit	INHUMATION, RITUAL PIT	Romano-British	559000	174000
WA295	Point	MKE9467	TQ 67 SW 140	MON	Cropmark of a possible boundary ditch	DITCH	Romano-British	563390	171490
WA296	Point	MWX17276	TQ 67 SW 1001	MON	Possible Romano-British Bath House Associated with Northfleet Villa Site, Ebbsfleet Valley	BATH HOUSE, HYPOCAUST ?	Romano-British	561576	173979
WA297	Point	MWX19228	TQ 67 SW 1056	MON	Roman Pottery found in possible denehole	FINDSPOT, SITE	Romano-British	561630	174120
WA298	Point	MWX20704	TQ 67 SW 385	MON	Late 1st /2nd Century Pit at Waterloo Connection, Southfleet	PIT	Romano-British	561415	171909
WA299	Point	MWX20794	TQ 67 SW 406	MON	Roman features at Station Quarter South, Ebbsfleet, Kent	GULLY, POST HOLE, FEATURE?	Romano-British	561488	172883



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA300	Point	MWX20809	TQ 67 SW 409	MON	Wall structure at Station Quarter South, Ebbsfleet, Kent	WALL	Romano-British	561560	172967
WA301	Point	MWX20812	TQ 67 SW 410	MON	23 Features at Station Quarter South, Ebbsfleet, Kent	FEATURE	Romano-British	561560	172962
WA302	Point	MWX20832	TQ 67 SW 412	FS	Findspot at station Quarter South, Ebbsfleet, Kent	FINDSPOT	Romano-British	561604	172866
WA303	Point	MWX20930	TQ 67 SW 430	MON	Enclosure ditch	ENCLOSURE, OVEN, PIT, DITCH	Romano-British	561370	171875
WA304	Point	MKE78454	TQ 67 SW 507	FS	Roman Pottery, Ebbsfleet	FINDSPOT	Romano-British	561765	172816
WA305	Point	MKE57962	MKE57962	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561300	172200
WA306	Point	MKE57994	MKE57994	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561200	171100
WA307	Point	MKE58006	MKE58006	FS	Roman copper alloy brooch	FINDSPOT	Romano-British	562770	171510
WA308	Point	MKE58077	MKE58077	FS	Roman silver coin	FINDSPOT	Romano-British	559500	171800
	Point	MKE58078	MKE58078	FS	Roman copper alloy brooch	FINDSPOT	Romano-British	559500	171800
	Point	MKE58146	MKE58146	FS	Roman copper alloy coin	FINDSPOT	Romano-British	560300	171800
WA310	Point	MKE58172	MKE58172	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58173	MKE58173	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58174	MKE58174	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58292	MKE58292	FS	Roman copper alloy lock	FINDSPOT	Romano-British	562000	172300
	Point	MKE58293	MKE58293	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58294	MKE58294	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58295	MKE58295	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58296	MKE58296	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58297	MKE58297	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58298	MKE58298	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58299	MKE58299	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58300	MKE58300	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58301	MKE58301	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58302	MKE58302	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58303	MKE58303	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58304	MKE58304	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58305	MKE58305	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58306	MKE58306	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58307	MKE58307	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58308	MKE58308	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58309	MKE58309	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58311	MKE58311	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58312	MKE58312	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58313	MKE58313	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58314	MKE58314	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58315	MKE58315	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58316	MKE58316	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58317	MKE58317	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58318	MKE58318	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58319	MKE58319	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58320	MKE58320	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58321	MKE58321	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58323	MKE58323	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58324	MKE58324	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58325	MKE58325	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58326	MKE58326	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58327	MKE58327	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58328	MKE58328	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58329	MKE58329	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58330	MKE58330	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58331	MKE58331	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58332	MKE58332	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58333	MKE58333	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58334	MKE58334	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58160	MKE58160	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58161	MKE58161	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58162	MKE58162	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58163	MKE58163	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58164	MKE58164	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58165	MKE58165	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58166	MKE58166	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58167	MKE58167	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58168	MKE58168	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58169	MKE58169	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58170	MKE58170	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58171	MKE58171	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58271	MKE58271	FS	Roman silver coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58272	MKE58272	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58273	MKE58273	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58346	MKE58346	FS	Roman copper alloy finger ring	FINDSPOT	Romano-British	562000	172300
	Point	MKE58347	MKE58347	FS	Roman copper alloy bracelet	FINDSPOT	Romano-British	562000	172300
	Point	MKE58348	MKE58348	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58349	MKE58349	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58350	MKE58350	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58351	MKE58351	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58352	MKE58352	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58353	MKE58353	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58354	MKE58354	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58355	MKE58355	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58356	MKE58356	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58357	MKE58357	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58358	MKE58358	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58359	MKE58359	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58360	MKE58360	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58361	MKE58361	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58362	MKE58362	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58363	MKE58363	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58364	MKE58364	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58365	MKE58365	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
	Point	MKE58366	MKE58366	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172300
WA311	Point	MKE58238	MKE58238	FS	Roman copper alloy buckle	FINDSPOT	Romano-British	558300	172400
WA312	Point	MKE58240	MKE58240	FS	Roman silver coin	FINDSPOT	Romano-British	561720	172540
	Point	MKE58241	MKE58241	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561720	172540
	Point	MKE58242	MKE58242	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561720	172540
	Point	MKE58243	MKE58243	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561720	172540
	Point	MKE58282	MKE58282	FS	Roman copper alloy coin	FINDSPOT	Romano-British	560500	171900
WA313	Point	MKE58283	MKE58283	FS	Roman copper alloy coin	FINDSPOT	Romano-British	560500	171900
WA314	Point	MKE58286	MKE58286	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561000	172000
	Point	MKE58287	MKE58287	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561000	172000
	Point	MKE58288	MKE58288	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561000	172000
	Point	MKE58289	MKE58289	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561000	172000
	Point	MKE1731	TQ 67 SW 107	FS	Roman fibulae	FINDSPOT	Romano-British	561000	172000
	Point	MKE58290	MKE58290	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561000	172000
WA315	Point	MKE58378	MKE58378	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562000	172350
WA316	Point	MKE58449	MKE58449	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58450	MKE58450	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58451	MKE58451	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58452	MKE58452	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58453	MKE58453	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58454	MKE58454	FS	Roman silver coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58455	MKE58455	FS	Roman copper alloy mount	FINDSPOT	Romano-British	561700	172300
	Point	MKE58456	MKE58456	FS	Roman pottery vessel	FINDSPOT	Romano-British	561700	172300
	Point	MKE58459	MKE58459	FS	Roman copper alloy brooch	FINDSPOT	Romano-British	561700	172300
	Point	MKE58460	MKE58460	FS	Roman copper alloy brooch	FINDSPOT	Romano-British	561700	172300
	Point	MKE58462	MKE58462	FS	Roman iron unidentified object	FINDSPOT	Romano-British	561700	172300
	Point	MKE58488	MKE58488	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58489	MKE58489	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58490	MKE58490	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58491	MKE58491	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58492	MKE58492	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58493	MKE58493	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58494	MKE58494	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58495	MKE58495	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58496	MKE58496	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58497	MKE58497	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58498	MKE58498	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58499	MKE58499	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58500	MKE58500	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58501	MKE58501	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
	Point	MKE58502	MKE58502	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561700	172300
WA317	Point	MKE58597	MKE58597	FS	Roman copper alloy brooch	FINDSPOT	Romano-British	560340	172320
WA318	Point	MKE58598	MKE58598	FS	Roman copper alloy finger ring	FINDSPOT	Romano-British	560460	172470
WA319	Point	MKE58604	MKE58604	FS	Roman copper alloy coin	FINDSPOT	Romano-British	560670	172290
WA320	Point	MKE58605	MKE58605	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562660	171390
WA321	Point	MKE58618	MKE58618	FS	Roman copper alloy coin	FINDSPOT	Romano-British	560480	171830
WA322	Point	MKE58620	MKE58620	FS	Roman silver brooch	FINDSPOT	Romano-British	561400	172000
WA323	Point	MKE58624	MKE58624	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561400	172000
WA324	Point	MKE58625	MKE58625	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561400	172000
WA325	Point	MKE58626	MKE58626	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561400	172000
WA326	Point	MKE58627	MKE58627	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561400	172000



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA327	Point	MKE58629	MKE58629	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561400	172000
WA328	Point	MKE58644	MKE58644	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562470	171970
WA329	Point	MKE58855	MKE58855	FS	copper alloy coin	FINDSPOT	Romano-British	561400	172300
WA330	Point	MKE58903	MKE58903	FS	Roman silver coin	FINDSPOT	Romano-British	560940	172480
WA331	Point	MKE58911	MKE58911	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562275	171014
WA332	Point	MKE58552	MKE58552	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	172300
	Point	MKE58553	MKE58553	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	172300
	Point	MKE58554	MKE58554	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	172300
	Point	MKE58555	MKE58555	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	172300
	Point	MKE58556	MKE58556	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	172300
	Point	MKE58557	MKE58557	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	172300
	Point	MKE58827	MKE58827	FS	copper alloy brooch	FINDSPOT	Romano-British	561800	172300
	Point	MKE58559	MKE58559	FS	Roman copper alloy bracelet	FINDSPOT	Romano-British	561800	172300
WA333	Point	MKE58828	MKE58828	FS	copper alloy coin	FINDSPOT	Romano-British	560600	173000
WA334	Point	MKE58821	MKE58821	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562230	171200
WA335	Point	MKE58841	MKE58841	FS	ceramic vessel	FINDSPOT	Romano-British	560600	173000
WA336	Point	MKE79343	MKE79343	FS	Roman silver coin	FINDSPOT	Romano-British	558500	172400
	Point	MKE58108	MKE58108	FS	Roman brooch	FINDSPOT	Romano-British	558500	172400



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58916	MKE58916	FS	copper alloy bead	FINDSPOT	Romano-British	558500	172400
	Point	MKE58917	MKE58917	FS	copper alloy coin	FINDSPOT	Romano-British	557900	171900
WA337	Point	MKE58922	MKE58922	FS	copper alloy coin	FINDSPOT	Romano-British	557900	171900
WA338	Point	MKE66677	MKE66677	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562900	171300
WA339	Point	MKE66682	MKE66682	FS	Roman copper alloy brooch	FINDSPOT	Romano-British	562100	171100
WA340	Point	MKE66760	MKE66760	FS	Roman silver coin	FINDSPOT	Romano-British	562830	171530
WA341	Point	MKE66761	MKE66761	FS	Roman silver coin	FINDSPOT	Romano-British	562880	171530
WA342	Point	MKE66897	MKE66897	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562200	171200
WA343	Point	MKE66898	MKE66898	FS	Roman copper alloy coin	FINDSPOT	Romano-British	563200	171500
WA344	Point	MKE66936	MKE66936	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562500	173900
WA345	Point	MKE66950	MKE66950	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562500	173900
WA346	Point	MKE66951	MKE66951	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562500	173900
WA347	Point	MKE66952	MKE66952	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562500	173900
WA348	Point	MKE67042	MKE67042	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67043	MKE67043	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67044	MKE67044	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67045	MKE67045	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE67046	MKE67046	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67047	MKE67047	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67048	MKE67048	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67049	MKE67049	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67050	MKE67050	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67051	MKE67051	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67052	MKE67052	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67053	MKE67053	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67054	MKE67054	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67055	MKE67055	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67056	MKE67056	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67057	MKE67057	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67058	MKE67058	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67059	MKE67059	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67060	MKE67060	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67061	MKE67061	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67062	MKE67062	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE67063	MKE67063	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67064	MKE67064	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67065	MKE67065	FS	Byzantine copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67066	MKE67066	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67067	MKE67067	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67068	MKE67068	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67069	MKE67069	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67070	MKE67070	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67071	MKE67071	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561800	171300
	Point	MKE67081	MKE67081	FS	Roman copper alloy mount	FINDSPOT	Romano-British	561800	171300
	Point	MKE67083	MKE67083	FS	Roman copper alloy mount	FINDSPOT	Romano-British	561800	171300
WA349	Point	MKE67148	MKE67148	FS	Roman copper alloy coin	FINDSPOT	Romano-British	562700	171600
WA350	Point	MKE80361	TQ 67 SW 540	MON	Late Iron Age activity and a Roman water tank, Northfleet Water Treatment Works	WATER TANK?	Romano-British	561827	173669
WA351	Point	MKE79310	MKE79310	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561400	171400
	Point	MKE58561	MKE58561	FS	Roman silver coin	FINDSPOT	Romano-British	561400	171400
	Point	MKE58603	MKE58603	FS	Roman copper alloy coin	FINDSPOT	Romano-British	561400	171400



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58467	MKE58467	FS	Roman copper alloy pendant	FINDSPOT	Romano-British	561400	171400
WA352	Point	MKE79311	MKE79311	FS	Roman ceramic vessel	FINDSPOT	Romano-British	561300	171300
WA353	Point	MKE79313	MKE79313	FS	Roman ceramic vessel	FINDSPOT	Romano-British	561700	172400
	Point	MKE79314	MKE79314	FS	Roman ceramic vessel	FINDSPOT	Romano-British	561700	172400
	Point	MKE79315	MKE79315	FS	Roman ceramic vessel	FINDSPOT	Romano-British	561700	172400
	Point	MKE79316	MKE79316	FS	Roman ceramic vessel	FINDSPOT	Romano-British	561700	172400
WA354	Point	MKE79331	MKE79331	FS	copper alloy coin	FINDSPOT	Romano-British	560900	171800
	Point	MKE79332	MKE79332	FS	copper alloy coin	FINDSPOT	Romano-British	560900	171800
	Point	MKE79334	MKE79334	FS	copper alloy coin	FINDSPOT	Romano-British	560900	171800
WA355	Point	MKE80453	TQ 67 SW 549	MON	Roman road, field and corn drier, Northumberland Bottom	ROAD, BANK (EARTHWORK), DITCH, FIELD SYSTEM, CORN DRYING OVEN, WHEEL RUT, PIT, DITCH, DITCH	Romano-British	562921	171490
WA356	Point	MKE80568	TQ 67 SW 1358	MON	Small Roman enclosure, Springhead	ENCLOSURE, DITCH	Romano-British	561927	172868
WA357	Point	MKE80569	TQ 67 SW 1359	MON	Roman inhumation burials, Springhead	EXTENDED INHUMATION, COFFIN	Romano-British	562109	172814



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA358	Point	MKE80575	TQ 67 SW 1365	FS	Roman coins, Springhead	FINDSPOT	Romano-British	561984	172868
WA359	Point	MKE89544	TQ 67 SW 1368	MON	Roman pit, North Kent Community Church, Springhead	PIT	Romano-British	561877	172980
WA360	Point	MEX17376	5016	FS	West Thurrock-Wouldham Cement Works	FINDSPOT	Romano-British	559900	177500
WA362	Point	MEX6117	1697	FS	Grays Beach, Grays, Thurrock	FINDSPOT	Romano-British	561500	177200
WA363	Polyline	MKE4004	TQ 86 SW 132	MON	Watling Street Roman Road	ROAD, ROAD	Romano-British	580876	166193
	Polyline	MKE9465	TQ 67 SW 138	MON	Roman road, south from Springhead via Pepper Hill cemetery	ROAD, QUARRY	Romano-British	561859	172298
						MIXED CEMETERY, CROUCHED INHUMATION, EXTENDED INHUMATION, CREMATION, CREMATION PIT, GRAVE MARKER?, POST HOLE, STAKE HOLE, FUNERAL PYRE, CENOTAPH, DITCH			
WA364	Point	MWX20685	TQ 67 SW 417	MON	Pepperhill Roman Cemetery		Romano-British	561848	171937
WA365	Polyline	MKE20535	TQ 67 SW 332	MON	Roman road north from Springhead	ROAD, ROAD, DITCH	Romano-British	561488	172929



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
						TOWN, KILN, INHUMATION CEMETERY, TEMPLE, DITCH, METAL WORKING SITE, TRACKWAY, FEATURE, ROAD, HOLLOW WAY?, BEAM SLOT?, PIT, HEARTH, FENCE?, POST HOLE, MIDDEN, STRUCTURE, FLOOR?, ENCLOSURE ?, YARD, TERRACE?, SHRINE, BUILDING, CEMETERY, AISLED BUILDING,			
WA366	Polygon	MKE1632	TQ 67 SW 6	MON	Vagniacis (Springhead), Iron Age and Roman religious centre				
WA367	Polygon	1004226	TQ 67 SW 8	MON	Roman Enclosure SE of Vagniacis	Scheduled Monument	Romano-British	562052	172097
WA368	Polygon	1005140	TQ 67 SW 6	MON	Springhead Roman Site	Scheduled Monument	Romano-British	561585	172521



Anglo-Saxon and Medieval periods (Figure 12-13)

WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA369	Point	MKE20303	TQ 67 SW 317	MON	Early Medieval Sunken-Featured Building, Springhead	SETTLEMENT ?, GRUBENHAU S	Anglo-Saxon	561796	172590
WA370	Point	MKE20305	TQ 67 SW 319	MON	Early Medieval Corn Dryers, Springhead	CORN DRYING OVEN	Anglo-Saxon	561814	172594
WA371	Point	MKE20304	TQ 67 SW 318	MON	Small early medieval cemetery, Springhead, Gravesend	INHUMATION CEMETERY, EXTENDED INHUMATION	Anglo-Saxon	561828	172827
WA372	Point	MKE80570	TQ 67 SW 1360	MON	Large early medieval cemetery, Springhead, Gravesend	INHUMATION CEMETERY, CREMATION CEMETERY?, EXTENDED INHUMATION, BARROW, RING DITCH, ENCLOSURE	Anglo-Saxon	561851	172893
WA373	Point	MKE80571	TQ 67 SW 1361	MON	Anglo-Saxon pit, Springhead	PIT	Anglo-Saxon	561885	172840
WA374	Point	MKE80572	TQ 67 SW 1362	MON	Anglo-Saxon pit, Springhead	PIT	Anglo-Saxon	562078	172909
WA375	Point	MKE80576	TQ 67 SW 1366	FS	An Anglo-Saxon sceat, Springhead	FINDSPOT	Anglo-Saxon	561980	172859
WA376	Point	MKE1628	TQ 67 SW 2	MON	Early-medieval inhumation burial (site of)	INHUMATION	Anglo-Saxon	560720	171490
WA377	Point	MKE80591	TQ 67 SW 557	MON	Anglo-Saxon occupation site, Springhead	PIT, GULLY, GRUBENHAU S	Anglo-Saxon	561685	173354



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA378	Point	MKE58503	MKE58503	FS	Early Medieval gem crystal ball	FINDSPOT	Anglo-Saxon	561700	172300
WA379	Point	MKE79317	MKE79317	FS	Early Medieval ceramic vessel	FINDSPOT	Anglo-Saxon	561700	172400
WA380	Point	MKE20282	TQ 67 SW 299	MON	Early Medieval Settlement, Ebbsfleet Valley	SETTLEMENT , GRUBENHAU S	Anglo-Saxon	561590	174100
WA381	Point	MKE20281	TQ 67 SW 298	MON	Early Medieval Tidal Watermill, Ebbsfleet Valley	WATERMILL, MILL POND, FISH TRAP	Anglo-Saxon	561560	174130
WA382	Point	MKE20287	TQ 67 SW 482	MON	Early Medieval Building, Ebbsfleet Valley Sports Ground	GRUBENHAU S, OVEN	Anglo-Saxon	561410	174160
WA383	Point	MKE80608	TQ 67 SW 560	MON	Anglo-Saxon sunken feature building, Downs Road	GRUBENHAU S, POST HOLE	Anglo-Saxon	563001	171653
WA384	Point	MKE80325	TQ 67 SW 531	MON	Early medieval occupation, Downs Road	GRUBENHAU S, POST HOLE, OVEN, PIT, POST HOLE, DITCH	Anglo-Saxon	562864	171853
WA385	Point	MKE80329	TQ 67 SW 532	MON	Two Saxo-Norman ditches and an undated pit, Site K, A2 widening scheme	DITCH, PIT	Anglo-Saxon	562723	171892
WA386	Point	MKE1656	TQ 67 SW 30	FS	Saxon pot	FINDSPOT	Anglo-Saxon	561000	172000
	Point	MKE58065	MKE58065	FS	Early Medieval copper alloy brooch	FINDSPOT	Anglo-Saxon	561000	172000
	Point	MKE76966	TQ 67 SW 564	FS	Anglo-Saxon silver penny, Springhead Quarter	FINDSPOT	Anglo-Saxon	561000	172000
	Point	MKE58003	MKE58003	FS	Early Medieval copper alloy stirrup	FINDSPOT	Anglo-Saxon	562040	171180
WA388	Point	MKE58007	MKE58007	FS	Early Medieval copper alloy strap fitting	FINDSPOT	Anglo-Saxon	562900	171500



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA389	Point	MKE66678	MKE66678	FS	Early Medieval copper alloy strap fitting	FINDSPOT	Anglo-Saxon	562900	171400
WA390	Point	MKE58647	MKE58647	FS	Early Medieval copper alloy strap end	FINDSPOT	Anglo-Saxon	560470	171920
WA391	Point	MKE58820	MKE58820	FS	Early Medieval copper alloy key (locking)	FINDSPOT	Anglo-Saxon	560360	171960
WA392	Point	MKE76823	TQ 67 SW 562	FS	Anglo-Saxon gold shilling ('thrymsa'), near Southfleet	FINDSPOT	Anglo-Saxon	561000	171000
WA393	Point	MKE58505	MKE58505	FS	Early Medieval silver coin	FINDSPOT	Anglo-Saxon	558400	172500
WA394	Point	MKE1662	TQ 67 SW 36	LB	Church of SS Peter and Paul, Swanscombe	CHURCH, SITE, PARISH CHURCH, PARISH CHURCH, PARISH CHURCH, PARISH CHURCH, PARISH CHURCH, PARISH CHURCH, COMMEMOR ATIVE MONUMENT, COMMEMOR ATIVE MONUMENT, PLAQUE	Anglo-Saxon	560463	173986
WA395	Point	MWX19232	TQ 67 SW 1052	FS	Saxon pottery finds	FINDSPOT	Anglo-Saxon	561900	173800
WA396	Point	MKE1668	TQ 67 SW 42	MON	Early Medieval Cemetery	CREMATION, INHUMATION CEMETERY,	Anglo-Saxon	562300	174000



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
						CREMATION CEMETERY			
WA397	Point	MKE14525	TQ 67 SW 173	PLA	Northfleet	TOWN, MANOR	Anglo-Saxon	562450	174160
WA398	Point	MKE1738	TQ 67 SW 117	FS	Anglo Saxon pagan pottery from Northfleet	FINDSPOT	Anglo-Saxon	563000	173000
WA399	Point	MKE20291	TQ 67 SW 305	MON	Medieval Boundary Ditch, Near Springhead Nursery, Springhead	BOUNDARY DITCH	Medieval	561520	172760
WA400	Point	MKE20283	TQ 67 SW 300	MON	Medieval Boundary Ditch, Ebbsfleet Valley	BOUNDARY DITCH	Medieval	561570	174090
WA401	Point	MKE58118	MKE58118	FS	Medieval lead seal matrix	FINDSPOT	Medieval	561800	172200
	Point	MKE58119	MKE58119	FS	Medieval copper alloy pin	FINDSPOT	Medieval	561800	172200
WA402	Point	MKE58021	MKE58021	FS	Medieval copper alloy seal matrix	FINDSPOT	Medieval	560020	174894
WA403	Point	MKE58403	MKE58403	FS	Medieval copper alloy finger ring	FINDSPOT	Medieval	560500	172700
WA404	Point	MKE57963	MKE57963	FS	Medieval copper alloy ring	FINDSPOT	Medieval	561100	172300
WA405	Point	MKE57961	MKE57961	FS	Medieval silver coin	FINDSPOT	Medieval	561100	172400
WA406	Point	MKE58858	MKE58858	FS	copper alloy coin	FINDSPOT	Medieval	561400	172300
WA407	Point	MKE58439	MKE58439	FS	Medieval copper alloy harness	FINDSPOT	Medieval	561900	172400
WA408	Polygon	MKE814	TQ 57 SE 38	MON	Darenth Wood medieval earthworks	Scheduled Monument	Medieval	557956	172694
WA409	Polygon	MKE44028	TQ 67 SW 478	MON	Monastic grange at Friary Court	Scheduled Monument	Medieval	561283	170864



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA410	Point	MKE20221	TQ 67 SW 258	MON	Medieval site at Northfleet East GIS Substation, Springhead	DITCH, PIT, HEARTH, BEAM SLOT, POST HOLE, GULLY, STRUCTURE, ENCLOSURE, BOUNDARY, SETTLEMENT	Anglo-Saxon	562163	172532
WA411	Point	MKE1673	TQ 67 SW 47	MON	Sweyns camp	MOTTE	Medieval	560300	173550
WA412	Point	MKE20598	TQ 57 NE 107	PLA	Medieval and later settlement of Greenhithe	SETTLEMENT	Medieval	558653	175154
WA413	Point	MKE15138	TQ 67 SW 175	MON	Swanscombe Manor (Site)	HOUSE, MANOR HOUSE	Medieval	560492	173946
WA414	Point	MKE80357	TQ 67 SW 537	MON	A medieval denehole west of Springhead Road, Northfleet	DENE HOLE	Medieval	561910	173040
WA415	Point	MKE40106	TQ 67 SW 475	MON	Springhead Denehole	DENE HOLE	Medieval	562100	173100
WA416	Point	MKE80454	TQ 67 SW 550	MON	Medieval building, Downs Road	POST BUILT STRUCTURE, POST HOLE, PIT, DITCH	Medieval	562946	171608
WA417	Point	MKE80455	TQ 67 SW 551	MON	Medieval activity, Downs Road	ENCLOSURE, OVEN, DITCH	Medieval	562896	171506
WA418	Point	MKE80609	TQ 67 SW 561	MON	Medieval pit, Downs Road	PIT	Medieval	562996	171662
WA419	Point	MKE80573	TQ 67 SW 1363	MON	Medieval and post medieval field system, Springhead	PIT, FIELD SYSTEM, DITCH, TRACKWAY	Medieval	562032	172864
WA420	Point	MKE80592	TQ 67 SW 558	MON	Medieval/post medieval quarry pits, Springhead	PIT, QUARRY	Medieval	561767	173341



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA421	Point	MKE57927	MKE57927	FS	Medieval copper alloy buckle	FINDSPOT	Anglo-Saxon	561900	171300
WA422	Point	MKE58032	MKE58032	FS	Early Medieval copper alloy hair pin	FINDSPOT	Anglo-Saxon	558000	174000
	Point	MKE58033	MKE58033	FS	Early Medieval lead weight	FINDSPOT	Anglo-Saxon	558000	174000
	Point	MKE58036	MKE58036	FS	Early Medieval copper alloy pin	FINDSPOT	Anglo-Saxon	558000	174000
	Point	MKE58031	MKE58031	FS	Medieval copper alloy dress stud	FINDSPOT	Medieval	558000	174000
	Point	MKE58034	MKE58034	FS	Medieval lead unidentified object	FINDSPOT	Medieval	558000	174000
	Point	MKE58035	MKE58035	FS	Medieval lead weight	FINDSPOT	Medieval	558000	174000
WA423	Point	MKE20544	TQ 67 SW 338	FS	Medieval pottery found during trial trenching east of New Barn Road	FINDSPOT	Medieval	562033	171952
WA424	Point	MKE20551	TQ 67 SW 345	FS	Single sherd of medieval pottery found during trial trenching in 1997 south of the A2, Southfleet	FINDSPOT	Medieval	562361	172010
WA425	Point	MWX20757	TQ 67 SW 403	FS	Tiles findspot at South Thames-Side Development Route 4 Ebbsfleet, Northfleet	FINDSPOT	Medieval	562177	173524
WA426	Point	MKE78342	TQ 67 SW 492	FS	A Medieval copper alloy buckle frame, Northfleet Riding School	FINDSPOT	Medieval	563293	171393
WA427	Point	MKE57943	MKE57943	FS	Medieval silver coin	FINDSPOT	Medieval	558600	172400
WA428	Point	MKE57946	MKE57946	FS	Medieval copper alloy seal matrix	FINDSPOT	Medieval	558500	172100
	Point	MKE57947	MKE57947	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	558500	172100
WA429	Point	MKE57948	MKE57948	FS	Medieval silver coin	FINDSPOT	Medieval	562600	171000
WA430	Point	MKE57966	MKE57966	FS	Medieval silver coin	FINDSPOT	Medieval	558500	172300
	Point	MKE57967	MKE57967	FS	Medieval copper alloy strap fitting	FINDSPOT	Medieval	558500	172300



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE57968	MKE57968	FS	Medieval copper alloy strap fitting	FINDSPOT	Medieval	558500	172300
WA431	Point	MKE57970	MKE57970	FS	Medieval copper alloy key (locking)	FINDSPOT	Medieval	558500	172200
WA432	Point	MKE57971	MKE57971	FS	Medieval silver coin	FINDSPOT	Medieval	558400	172400
	Point	MKE58918	MKE58918	FS	copper alloy pot	FINDSPOT	Medieval	558400	172400
WA433	Point	MKE57972	MKE57972	FS	Medieval copper alloy strap fitting	FINDSPOT	Medieval	558400	172800
WA434	Point	MKE58822	MKE58822	FS	Medieval silver coin	FINDSPOT	Medieval	560400	171900
	Point	MKE57977	MKE57977	FS	Medieval silver coin	FINDSPOT	Medieval	560400	171900
	Point	MKE57978	MKE57978	FS	Medieval silver coin	FINDSPOT	Medieval	560400	171900
WA435	Point	MKE58091	MKE58091	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	560600	171800
	Point	MKE57979	MKE57979	FS	Medieval silver coin	FINDSPOT	Medieval	560600	171800
WA436	Point	MKE57980	MKE57980	FS	Medieval silver coin	FINDSPOT	Medieval	560900	172200
	Point	MKE57981	MKE57981	FS	Medieval silver coin	FINDSPOT	Medieval	560900	172200
	Point	MKE57982	MKE57982	FS	Medieval silver coin	FINDSPOT	Medieval	560900	172200
	Point	MKE57983	MKE57983	FS	Medieval silver coin	FINDSPOT	Medieval	560900	172200
	Point	MKE57984	MKE57984	FS	Medieval silver coin	FINDSPOT	Medieval	560900	172200
	Point	MKE57985	MKE57985	FS	Medieval silver coin	FINDSPOT	Medieval	560900	172200
WA437	Point	MKE57985	MKE57985	FS	Medieval silver coin	FINDSPOT	Medieval	562400	171300
WA438	Point	MKE57986	MKE57986	FS	Medieval silver coin	FINDSPOT	Medieval	560300	172000



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA439	Point	MKE58004	MKE58004	FS	Medieval lead seal matrix	FINDSPOT	Medieval	562860	171640
	Point	MKE58005	MKE58005	FS	Medieval lead seal matrix	FINDSPOT	Medieval	562860	171640
WA440	Point	MKE58008	MKE58008	FS	Medieval seal	FINDSPOT	Medieval	562800	171700
WA441	Point	MKE58063	MKE58063	FS	Medieval copper alloy spoon	FINDSPOT	Medieval	558500	172500
	Point	MKE58919	MKE58919	FS	Silver coin	FINDSPOT	Medieval	558500	172500
	Point	MKE58083	MKE58083	FS	Medieval silver coin	FINDSPOT	Medieval	558500	172500
	Point	MKE58093	MKE58093	FS	Medieval copper alloy button	FINDSPOT	Medieval	558500	172500
WA442	Point	MKE58097	MKE58097	FS	Medieval lead seal matrix	FINDSPOT	Medieval	560900	172300
WA443	Point	MKE58085	MKE58085	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	563300	171600
WA444	Point	MKE58087	MKE58087	FS	Medieval copper alloy thimble	FINDSPOT	Medieval	562800	171200
WA445	Point	MKE58067	MKE58067	FS	Medieval silver coin	FINDSPOT	Medieval	561900	171200
WA446	Point	MKE58098	MKE58098	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	560400	171700
WA447	Point	MKE58188	MKE58188	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	558600	172200
	Point	MKE58507	MKE58507	FS	Medieval silver coin	FINDSPOT	Medieval	558600	172200
WA448	Point	MKE58190	MKE58190	FS	Medieval silver coin	FINDSPOT	Medieval	558500	172400
	Point	MKE58193	MKE58193	FS	Post Medieval copper alloy buckle	FINDSPOT	Medieval	558500	172400
	Point	MKE58194	MKE58194	FS	Medieval copper alloy dress fastener (unknown)	FINDSPOT	Medieval	558500	172400
	Point	MKE58195	MKE58195	FS	Medieval copper alloy belt	FINDSPOT	Medieval	558500	172400
	Point	MKE58196	MKE58196	FS	Post Medieval copper alloy belt	FINDSPOT	Medieval	558500	172400
	Point	MKE58245	MKE58245	FS	Medieval copper alloy brooch	FINDSPOT	Medieval	558500	172400



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58109	MKE58109	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	558500	172400
	Point	MKE58110	MKE58110	FS	Medieval copper alloy thimble	FINDSPOT	Medieval	558500	172400
	Point	MKE58122	MKE58122	FS	Medieval copper alloy harness mount	FINDSPOT	Medieval	558500	172400
WA449	Point	MKE58263	MKE58263	FS	Medieval copper alloy mount	FINDSPOT	Medieval	558450	172400
WA450	Point	MKE58264	MKE58264	FS	Medieval copper alloy mount	FINDSPOT	Medieval	558550	172350
WA451	Point	MKE58270	MKE58270	FS	Medieval tile	FINDSPOT	Medieval	561400	171100
WA452	Point	MKE58340	MKE58340	FS	Medieval copper alloy vessel	FINDSPOT	Medieval	558600	172500
	Point	MKE58111	MKE58111	FS	Medieval silver coin	FINDSPOT	Medieval	558600	172300
	Point	MKE58341	MKE58341	FS	Medieval copper alloy belt	FINDSPOT	Medieval	558600	172300
WA453	Point	MKE58342	MKE58342	FS	Post Medieval copper alloy buckle	FINDSPOT	Medieval	558600	172300
WA454	Point	MKE58371	MKE58371	FS	Medieval silver coin	FINDSPOT	Medieval	560540	171900
WA455	Point	MKE58374	MKE58374	FS	Post Medieval copper alloy toy	FINDSPOT	Medieval	560390	171860
WA456	Point	MKE58442	MKE58442	FS	Medieval copper alloy mount	FINDSPOT	Medieval	561500	171900
	Point	MKE58595	MKE58595	FS	Medieval copper alloy mount	FINDSPOT	Medieval	560480	171830
	Point	MKE58596	MKE58596	FS	Medieval copper alloy strap end	FINDSPOT	Medieval	560480	171830
	Point	MKE58599	MKE58599	FS	Medieval copper alloy brooch	FINDSPOT	Medieval	560440	171680
	Point	MKE58600	MKE58600	FS	Medieval silver coin	FINDSPOT	Medieval	560440	171680
WA459	Point	MKE58617	MKE58617	FS	Medieval copper alloy mount	FINDSPOT	Medieval	560440	171800
WA460	Point	MKE58645	MKE58645	FS	Medieval copper alloy jetton	FINDSPOT	Medieval	560630	171790
WA461	Point	MKE58648	MKE58648	FS	Medieval copper alloy jetton	FINDSPOT	Medieval	560420	172050
WA462	Point	MKE58853	MKE58853	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	560500	171500



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE58856	MKE58856	FS	copper alloy harness pendant	FINDSPOT	Medieval	560500	171500
WA463	Point	MKE58900	MKE58900	FS	Medieval copper alloy strap end	FINDSPOT	Medieval	560530	171920
WA464	Point	MKE58901	MKE58901	FS	Medieval copper alloy harness pendant	FINDSPOT	Medieval	560460	171970
WA465	Point	MKE58902	MKE58902	FS	Medieval silver coin	FINDSPOT	Medieval	560500	172210
WA466	Point	MKE58912	MKE58912	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	560350	171840
WA467	Point	MKE58914	MKE58914	FS	Medieval copper alloy seal matrix	FINDSPOT	Medieval	562348	171033
WA468	Point	MKE58535	MKE58535	FS	Medieval iron crossbow bolt	FINDSPOT	Medieval	560200	172400
WA469	Point	MKE58655	MKE58655	FS	Post Medieval lead token	FINDSPOT	Medieval	561400	171400
WA470	Point	MKE58277	MKE58277	FS	Medieval copper alloy harness	FINDSPOT	Medieval	560500	171900
	Point	MKE58278	MKE58278	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	560500	171900
	Point	MKE58279	MKE58279	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	560500	171900
	Point	MKE58280	MKE58280	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	560500	171900
	Point	MKE58281	MKE58281	FS	Medieval copper alloy belt	FINDSPOT	Medieval	560500	171900
	Point	MKE58117	MKE58117	FS	Medieval copper alloy belt	FINDSPOT	Medieval	560500	171900
	Point	MKE58534	MKE58534	FS	Medieval copper alloy bell	FINDSPOT	Medieval	560500	171900
	Point	MKE58536	MKE58536	FS	Medieval silver coin	FINDSPOT	Medieval	560500	171900
	Point	MKE58537	MKE58537	FS	Medieval silver coin	FINDSPOT	Medieval	560500	171900
WA471	Point	MKE58538	MKE58538	FS	Medieval silver coin	FINDSPOT	Medieval	560500	171900
WA472	Point	MKE58539	MKE58539	FS	Medieval silver coin	FINDSPOT	Medieval	560100	172200
WA473	Point	MKE58823	MKE58823	FS	Medieval copper alloy coin weight	FINDSPOT	Medieval	560550	171650
WA473	Point	MKE58830	MKE58830	FS	Post Medieval copper alloy toy	FINDSPOT	Medieval	560480	171930



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA474	Point	MKE58564	MKE58564	FS	Medieval copper alloy strap end	FINDSPOT	Medieval	560810	171930
WA475	Point	MKE58565	MKE58565	FS	Medieval copper alloy seal matrix	FINDSPOT	Medieval	560850	171470
WA476	Point	MKE58578	MKE58578	FS	Medieval copper alloy brooch	FINDSPOT	Medieval	561400	171200
WA477	Point	MKE66674	MKE66674	FS	Medieval copper alloy seal matrix	FINDSPOT	Medieval	562500	171100
WA478	Point	MKE66675	MKE66675	FS	Medieval copper alloy seal matrix	FINDSPOT	Medieval	562900	171700
WA479	Point	MKE66676	MKE66676	FS	Medieval copper alloy finger ring	FINDSPOT	Medieval	562400	171500
WA480	Point	MKE66679	MKE66679	FS	Medieval silver coin	FINDSPOT	Medieval	562643	171255
WA481	Point	MKE66624	MKE66624	FS	Medieval copper alloy strap fitting	FINDSPOT	Medieval	560500	171800
	Point	MKE66742	MKE66742	FS	Medieval silver coin	FINDSPOT	Medieval	560500	171800
	Point	MKE66743	MKE66743	FS	Medieval copper alloy strap fitting	FINDSPOT	Medieval	560500	171800
WA482	Point	MKE66755	MKE66755	FS	Medieval lead seal matrix	FINDSPOT	Medieval	562560	171230
WA483	Point	MKE66756	MKE66756	FS	Medieval lead seal matrix	FINDSPOT	Medieval	562510	171150
WA484	Point	MKE66757	MKE66757	FS	Medieval lead seal matrix	FINDSPOT	Medieval	562530	171140
WA485	Point	MKE66758	MKE66758	FS	Medieval silver coin	FINDSPOT	Medieval	562920	171510
WA486	Point	MKE66759	MKE66759	FS	Medieval silver coin	FINDSPOT	Medieval	562590	171180
WA487	Point	MKE66896	MKE66896	FS	Medieval copper alloy knife	FINDSPOT	Medieval	563000	171800
WA488	Point	MKE67072	MKE67072	FS	Post Medieval lead token	FINDSPOT	Medieval	561800	171300
	Point	MKE67073	MKE67073	FS	Post Medieval lead token	FINDSPOT	Medieval	561800	171300
	Point	MKE67074	MKE67074	FS	Post Medieval lead token	FINDSPOT	Medieval	561800	171300



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE67075	MKE67075	FS	Post Medieval lead token	FINDSPOT	Medieval	561800	171300
	Point	MKE67077	MKE67077	FS	Post Medieval copper alloy token	FINDSPOT	Medieval	561800	171300
	Point	MKE67078	MKE67078	FS	Post Medieval copper alloy token	FINDSPOT	Medieval	561800	171300
	Point	MKE67079	MKE67079	FS	Post Medieval copper alloy spur	FINDSPOT	Medieval	561800	171300
	Point	MKE67080	MKE67080	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	561800	171300
	Point	MKE67082	MKE67082	FS	Medieval copper alloy mount	FINDSPOT	Medieval	561800	171300
WA489	Point	MKE67134	MKE67134	FS	Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67135	MKE67135	FS	Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67136	MKE67136	FS	Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67137	MKE67137	FS	Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67138	MKE67138	FS	Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67139	MKE67139	FS	Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67140	MKE67140	FS	Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67141	MKE67141	FS	Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67142	MKE67142	FS	Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67143	MKE67143	FS	Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67144	MKE67144	FS	Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67147	MKE67147	FS	Post Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67149	MKE67149	FS	Medieval silver coin	FINDSPOT	Medieval	562700	171600
	Point	MKE67150	MKE67150	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	562700	171600
	Point	MKE67151	MKE67151	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	562700	171600



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE67152	MKE67152	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	562700	171600
	Point	MKE67153	MKE67153	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	562700	171600
	Point	MKE67154	MKE67154	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	562700	171600
	Point	MKE67155	MKE67155	FS	Medieval copper alloy buckle	FINDSPOT	Medieval	562700	171600
	Point	MKE67157	MKE67157	FS	Post Medieval copper alloy bell	FINDSPOT	Medieval	562700	171600
	Point	MKE67158	MKE67158	FS	Post Medieval copper alloy belt	FINDSPOT	Medieval	562700	171600
	Point	MKE67159	MKE67159	FS	Post Medieval copper alloy spur	FINDSPOT	Medieval	562700	171600
WA490	Point	MKE90887	TQ 67 SW 619	MON	A medieval dene hole, Northfleet	DENE HOLE	Medieval	562188	172901
WA491	Point	MKE80457	TQ 67 SW 553	MON	Post medieval brick clamp, Downs Road	CLAMP	Medieval	562707	171631
WA492	Point	MKE79312	MKE79312	FS	Medieval lead alloy vessel	FINDSPOT	Medieval	560900	171100
WA493	Point	MKE79318	MKE79318	FS	Post Medieval copper alloy strap fitting	FINDSPOT	Medieval	561300	171300
WA494	Point	MKE79336	MKE79336	FS	Medieval copper alloy scabbard	FINDSPOT	Medieval	560300	172600
WA495	Point	MKE79337	MKE79337	FS	silver coin	FINDSPOT	Medieval	560900	171300
	Point	MKE79338	MKE79338	FS	silver coin	FINDSPOT	Medieval	560900	171300
WA496	Point	MEX5953	1653	FS	Grays Thurrock	FINDSPOT	Medieval	561000	1770000
WA497	Polygon	MEX103904 6	46479	MON	Grays Historic Town	MON	Medieval	561420	177635
WA498	Point	MKE27583	TQ 67 SW 1131	LB	PARISH CHURCH OF ST BOTOLPH	CHURCH, CHURCH, SITE, PARISH CHURCH, PARISH CHURCH, PARISH	Medieval	562349	174141



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
						CHURCH, PARISH CHURCH, PLAQUE			
WA499	Point	MKE27721	TQ 67 SW 1078	LB	THE OLD RECTORY HOUSE	HOUSE, SITE, TIMBER FRAMED HOUSE, HALL HOUSE, HOUSE, HOUSE	Medieval	562331	173419
WA500	Point	MKE25472	TQ 57 SE 1031	LB	STONE CASTLE	HOUSE, MANOR HOUSE, SITE, CASTLE, TOWER, TOWER, CASTLE, HOUSE, OFFICE, CEMENT WORKS	Medieval	558395	174061
WA501	Point	MKE27724	TQ 67 SW 1081	LB	No. 31 Northfleet the hill Gravesend	SITE, OPEN HALL HOUSE, APARTMENT, INN, BOOKING OFFICE, SHOP	Medieval	562449	174203
WA502	Point	MKE25637	TQ 67 SW 1268	LB	THE SHIP INN	SITE, TIMBER FRAMED BUILDING, INN, INN	Medieval	561446	171095



WA no	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA503	Point	MKE25533	TQ 67 SW 1192	LB	CHURCH HOUSE	SITE, TIMBER FRAMED HOUSE, HOUSE, HOUSE, STEPS, OUTBUILDING, SHOP	Medieval	561423	171129
WA504	Point	MKE25591	TQ 67 SW 1298	LB	CHURCH OF ST NICHOLAS	CHURCH, SITE, CHURCH, CHURCH, CHURCH, WALL MONUMENT	Medieval	561376	171163
WA505	Point	MKE25606	TQ 67 SW 1270	LB	COURT LODGE FARMHOUSE	SITE, FARMHOUSE, JETTIED HOUSE, HOUSE	Medieval	561345	171127

Post-medieval period (Figure 14)

WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA506	Point	MWX0282	TQ 57 NE 1078	MON	Wooden structure, possibly the remains of a wharf, on foreshore by Swanscombe Marshes	WHARF?	Post-medieval	559537	175552
WA507	Point	MWX0283	TQ 57 NE 1079	MON	Large wooden planks on foreshore by Swanscombe Marshes	STRUCTURE ?	Post-medieval	559566	175579
WA508	Point	MWX0285	TQ 57 NE 1081	MON	Wooden stakes and piles in foreshore by Swanscombe Marshes	SEA DEFENCES?	Post-medieval	559613	175616
WA509	Point	MWX0286	TQ 57 NE 1082	MAR	Possible wooden vessel, Swanscombe Marshes		Post-medieval	559648	175665



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA510	Point	MWX0287	TQ 57 NE 1083	MON	Hard, Swanscombe Marshes	HARD?	Post-medieval	559671	175654
WA511	Point	MWX18281	TQ 57 NE 1053	MAR	5 concrete pontoons by Swanscombe Marshes	PONTOON BRIDGE, SITE	Post-medieval	559841	175732
WA512	Point	MWX18505	TQ 67 NW 1009	MAR	Derelict vessel, Broadness		Post-medieval	560363	176663
WA513	Point	MWX0294	TQ 67 NW 1026	MON	Wooden structure by beacon, Broadness	SEA MARK?	Post-medieval	560547	176794
WA514	Point	MKE80496	TQ 57 NE 115	LB	Garden Bridge, Ingress Park	BRIDGE	Post-medieval	559492	175229
WA515	Point	MKE77446	TQ 67 SW 1352	BLD	Milestone on London Road Dartford	MILESTONE	Post-medieval	560501	174888
WA516	Point	MWX20831	TQ 67 SW 411	MON	Ditch at station Quarter South, Ebbsfleet, Kent	DITCH	Post-medieval	561579	172886
WA517	Point	MKE58028	MKE58028	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	560020	174894
WA518	Point	MKE58458	MKE58458	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	561700	172300
WA519	Line		TQ 67 SE 277		North Kent Railway	Line		554005	174552
WA520	Point	MKE15610	TQ 57 SE 125	MON	Brickworks at Badgers Mount, Darenth	BRICKWORK S, TILE WORKS, BOUNDARY	Post-medieval	557750	172100
WA521	Point	MKE15998	TQ 67 SW 193	MON	Sedley's School, Hook Green Lane, Southfleet	SCHOOL	Post-medieval	561400	171090



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA522	Point	MKE25504	TQ 67 SW 1212	LB	SEDLEY'S CHURCH OF ENGLAND PRIMARY SCHOOL AND GATEWAY	SITE, CHURCH SCHOOL, CHURCH SCHOOL, ELEMENTAR Y SCHOOL, GATE, DATE STONE, CHURCH SCHOOL, CHURCH SCHOOL, DATE STONE	Post-medieval	561415	171098
WA523	Point	MKE1630	TQ 67 SW 4	MON	Well (c.1770)-site of	WELL	Post-medieval	562680	172800
WA524	Point	MKE1720	TQ 67 SW 96	MON	Ye chantry, 75 high street	HOUSE	Post-medieval	560000	174000
WA525	Point	MKE1721	TQ 67 SW 97	MON	Manor farm	HOUSE	Post-medieval	560000	174000
WA526	Point	MKE1724	TQ 67 SW 100	MON	Northend farmhouse	FARMHOUSE	Post-medieval	560700	171950
WA527	Point	MKE20054	TQ 57 NE 94	MON	Quarry, Ingress Abbey, Dartford	QUARRY	Post-medieval	559400	175000



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
						LANDSCAPE PARK, WALL, GARDEN FEATURE, STRUCTURE, STRUCTURE, FLOWER BED, FURNACE, STRUCTURE, GLASSHOUS E, GARDEN BUILDING, BOILER HOUSE, HOTOUSE, GARDEN WALL, STRUCTURE, GLASSHOUS E, WELL, GARDEN FEATURE, WELL, TUNNEL			
WA528	Point	MKE20224	TQ 57 NE 97	MON	Ingress Park		Post-medieval	559140	175130
WA529	Point	MKE20284	TQ 67 SW 301	MON	Post-Medieval Timber Revetment and Drainage Ditches, Ebbsfleet Valley	REVETMENT, DRAINAGE DITCH	Post-medieval	561650	174110
WA530	Point	MKE845	TQ 57 SE 69	MON	16thC Beacon (prob site)	BEACON	Post-medieval	559040	171760
WA531	Point	MKE864	TQ 57 SE 89	MON	Site of old Telegraph	TELEGRAPH STATION	Post-medieval	559000	172000
WA532	Point	MKE9227	TQ 67 SW 597	MON	Site of Calvary Barracks at Northfleet	BARRACKS	Post-medieval	562600	173900
WA533	Point	MWX0296	TQ 67 NW 1028	MON	Hard at Seacon Terminal	HARD	Post-medieval	561632	175332



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA534	Point	MKE12576	TQ 57 NE 41	MAR	Lord Howe	WRECK	Post-medieval	559190	175810
	Point	MKE14041	TQ 57 NE 80	MAR	Spencer	WRECK	Post-medieval		
WA535	Point	MWX17694	TQ 57 NE 1002	MAR	Agnes Mary	WRECK	Post-medieval	558500	175500
WA536	Point	MWX19739	TQ 57 NE 1072	MON	piles/revetment	PILE, REVETMENT, SITE	Post-medieval	559143	175324
WA537	Point	MWX19740	TQ 57 NE 1073	MON	Revetment	REVETMENT, SITE	Post-medieval	559151	175326
WA538	Point	MWX20902	TQ 57 SE 196	MON	Cast Iron Bridge, Swanscombe Heritage Park & Craylands Gorge	FOOTBRIDGE	Post-medieval	559419	174269
WA539	Point	MWX20907	TQ 57 SE 201	MON	Cast Iron Footbridge, Swanscombe Heritage Park and Craylands Gorge	FOOTBRIDGE	Post-medieval	559599	174644
WA540	Point	MWX20931	TQ 67 SW 431	MON	Denehole	DENE HOLE	Post-medieval	561370	171842
WA541	Point	MWX20932	TQ 67 SW 432	MON	Denehole	DENE HOLE	Post-medieval	562508	171697
WA542	Point	MKE1708	TQ 67 SW 83	MON	Howard House, Northfleet, Gravesend	HOUSE	Post-medieval	562355	174438
WA543	Point	MKE25470	TQ 67 SW 1183	LB	SCADBURY MANOR	MANOR HOUSE, SITE, HOUSE, DATE STONE, HOUSE, HOUSE, KITCHEN, MANOR HOUSE	Post-medieval	562064	171278
WA544	Point	MKE25481	TQ 57 NE 1089	LB	BERBERRY COTTAGE	SITE, HOUSE, RAINWATER HEAD, HOUSE, HOUSE	Post-medieval	558805	175164



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA545	Point	MKE25482	TQ 57 NE 1099	LB	No's 45 and 47, Greenhithe High Street	SITE, HOUSE, HOUSE, HOUSE, HOUSE	Post-medieval	558627	175143
WA546	Point	MKE25494	TQ 57 NE 1096	LB	THE WOODLANDS	SITE, HOUSE, STEPS, RAILINGS	Post-medieval	558459	175095
WA547	Point	MKE25495	TQ 57 NE 1095	LB	No 18, Greenhithe High Street	SITE, HOUSE, HOUSE	Post-medieval	558793	175163
WA548	Point	MKE25496	TQ 57 NE 1097	LB	THE WHITE HART PUBLIC HOUSE	SITE, PUBLIC HOUSE	Post-medieval	558631	175177
WA549	Point	MKE27723	TQ 67 SW 1080	LB	THE COACH AND HORSES PUBLIC HOUSE	SITE, TIMBER FRAMED HOUSE, SHOP, PUBLIC HOUSE	Post-medieval	562426	174187
WA550	Point	MKE27765	TQ 67 SW 1076	LB	YE OLDE LEATHER BOTTEL	SITE, INN, TIMBER FRAMED BUILDING, INN	Post-medieval	562532	174039
WA551	Point	MKE27837	TQ 67 SW 1082	LB	No. 7 Northfleet the hill Gravesend	SITE, HOUSE, SHOP	Post-medieval	562465	174141
WA552	Point	MKE25645	TQ 57 NE 1094	LB	OCTAGONAL TOWER IN THE GROUNDS OF THE WARREN	SITE, GAZEBO	Post-medieval	558682	175097
WA553	Point	MKE25468	TQ 67 SW 1177	LB	NORTH END FARMHOUSE	SITE, FARMHOUSE	Post-medieval	560646	171954



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA554	Point	MKE25473	TQ 57 SE 1034	LB	LOWER BEAN FARMHOUSE	SITE, JETTIED HOUSE, FARMHOUSE	Post-medieval	558501	172214
WA555	Point	MKE25477	TQ 57 NE 1090	LB	WALMER	SITE, HOUSE	Post-medieval	558851	175144
WA556	Point	MKE25512	TQ 67 SW 1199	LB	OLD SHIP COTTAGE	SITE, TIMBER FRAMED HOUSE	Post-medieval	561451	170998
WA557	Point	MKE25516	TQ 67 SW 1205	LB	DANETRE	SITE, TIMBER FRAMED HOUSE, POST OFFICE	Post-medieval	561459	171122
WA558	Point	MKE25517	TQ 67 SW 1204	LB	BETSHAM HOUSE	SITE, HOUSE	Post-medieval	560517	171522
WA559	Point	MKE25519	TQ 57 SE 1042	LB	BARN TO SOUTH EAST OF LOWER BEAN FARMHOUSE	SITE, BARN	Post-medieval	558504	172191
WA560	Point	MKE25563	TQ 67 SW 1343	LB	CHURCH COTTAGES	SITE, WEALDEN HOUSE, TIMBER FRAMED HOUSE	Post-medieval	561403	171126
WA561	Point	MKE25610	TQ 67 SW 1274	LB	GARDEN WALLS TO EAST, NORTH AND WEST OF SCADBURY MANOR RUNNING TO THE PEST HOUSE	SITE, GARDEN WALL, BEE BOLE, GATE	Post-medieval	562066	171319
WA562	Point	MKE25613	TQ 57 SE 1040	LB	BLUE HOUSE	SITE, JETTIED HOUSE	Post-medieval	559688	172381
WA563	Point	MKE25626	TQ 57 SE 1046	LB	LODGE TO INGRESS ABBEY	LODGE, SITE	Post-medieval	558907	174830



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA564	Point	MKE25639	TQ 57 NE 1087	LB	THE CAVE OF THE SEVEN HEADS IN THE GROUNDS OF INGRESS ABBEY AT TQ 5898 7508	GROTTO, SITE, FOLLY, ARCHITECTURAL FRAGMENT	Medieval to Modern	1066	2004
WA565	Point	MKE40098	TQ 67 SW 607	MON	Post Medieval field system, Wingfield Bank, Northfleet	BOUNDARY DITCH	Post-medieval	562241	172538
WA566	Point	MKE57950	MKE57950	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	560400	171800
WA567	Point	MKE57952	MKE57952	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	558500	172300
WA568	Point	MKE57969	MKE57969	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	558500	172500
WA569	Point	MKE57973	MKE57973	FS	Post Medieval silver thimble	FINDSPOT	Post-medieval	558400	172800
WA570	Point	MKE57987	MKE57987	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	561200	171200
WA571	Point	MKE57998	MKE57998	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	560600	171900
WA572	Point	MKE58051	MKE58051	FS	Post Medieval copper alloy token	FINDSPOT	Post-medieval	560620	171770
WA573	Point	MKE58069	MKE58069	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	560500	172850
WA574	Point	MKE58092	MKE58092	FS	Post Medieval copper alloy coin	FINDSPOT	Post-medieval	558600	172300
WA575	Point	MKE58094	MKE58094	FS	Post Medieval copper alloy token	FINDSPOT	Post-medieval	558500	172500
WA576	Point	MKE58095	MKE58095	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	558500	172500



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA577	Point	MKE58099	MKE58099	FS	Post Medieval copper alloy coin	FINDSPOT	Post-medieval	558000	172000
WA578	Point	MKE58125	MKE58125	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	561800	171100
WA579	Point	MKE58186	MKE58186	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	558600	172200
WA580	Point	MKE58187	MKE58187	FS	Post Medieval copper alloy jetton	FINDSPOT	Post-medieval	558600	172200
WA581	Point	MKE58191	MKE58191	FS	Post Medieval copper alloy coin	FINDSPOT	Post-medieval	558500	172400
WA582	Point	MKE58192	MKE58192	FS	Post Medieval copper alloy token	FINDSPOT	Post-medieval	558500	172400
WA583	Point	MKE58197	MKE58197	FS	Post Medieval copper alloy hasp	FINDSPOT	Post-medieval	558500	172400
WA584	Point	MKE58266	MKE58266	FS	Post Medieval copper alloy crotal	FINDSPOT	Post-medieval	561400	171100
WA585	Point	MKE58100	MKE58100	FS	Post Medieval copper alloy coin	FINDSPOT	Post-medieval	558000	172000
WA586	Point	MKE58106	MKE58106	FS	Post Medieval copper alloy token	FINDSPOT	Post-medieval	558600	172300
WA587	Point	MKE58115	MKE58115	FS	Post Medieval pottery pot	FINDSPOT	Post-medieval	559000	175200
WA588	Point	MKE58267	MKE58267	FS	Post Medieval lead alloy seal	FINDSPOT	Post-medieval	561400	171100
WA589	Point	MKE58268	MKE58268	FS	Post Medieval copper alloy mount	FINDSPOT	Post-medieval	561400	171100
WA590	Point	MKE58269	MKE58269	FS	Medieval ceramic vessel	FINDSPOT	Post-medieval	561400	171100
WA591	Point	MKE58276	MKE58276	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	560500	171900



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA592	Point	MKE58338	MKE58338	FS	Post Medieval copper alloy bell	FINDSPOT	Post-medieval	557900	171900
WA593	Point	MKE58339	MKE58339	FS	Post Medieval copper alloy coin	FINDSPOT	Post-medieval	558600	172500
WA594	Point	MKE58368	MKE58368	FS	Post Medieval copper alloy vessel	FINDSPOT	Post-medieval	562500	173900
WA595	Point	MKE58369	MKE58369	FS	Post Medieval copper alloy weight	FINDSPOT	Post-medieval	562500	173900
WA596	Point	MKE58469	MKE58469	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	561400	171400
WA597	Point	MKE58602	MKE58602	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	561400	171400
WA598	Point	MKE58606	MKE58606	FS	Post Medieval copper alloy token	FINDSPOT	Post-medieval	560420	171790
WA599	Point	MKE58899	MKE58899	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	560450	171780
WA600	Point	MKE58506	MKE58506	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	558600	172200
WA601	Point	MKE58832	MKE58832	FS	Post Medieval copper alloy thimble	FINDSPOT	Post-medieval	560660	171850
WA602	Point	MKE58842	MKE58842	FS	ceramic tobacco pipe	FINDSPOT	Post-medieval	560600	173000
WA603	Point	MKE66744	MKE66744	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	560500	171800
WA604	Point	MKE66834	MKE66834	FS	Post Medieval silver pin	FINDSPOT	Post-medieval	562500	171200
WA605	Point	MKE66932	MKE66932	FS	Post Medieval copper alloy button	FINDSPOT	Post-medieval	562500	173900
WA606	Point	MKE66933	MKE66933	FS	Post Medieval copper alloy buckle	FINDSPOT	Post-medieval	562500	173900



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA607	Point	MKE66934	MKE66934	FS	Post Medieval copper alloy buckle	FINDSPOT	Post-medieval	562500	173900
WA608	Point	MKE66935	MKE66935	FS	Post Medieval copper alloy mount	FINDSPOT	Post-medieval	562500	173900
WA609	Point	MKE66937	MKE66937	FS	Post Medieval lead alloy token	FINDSPOT	Post-medieval	562400	173900
WA610	Point	MKE66938	MKE66938	FS	Post Medieval copper alloy crotal	FINDSPOT	Post-medieval	562500	173900
WA611	Point	MKE66954	MKE66954	FS	Post Medieval copper alloy token	FINDSPOT	Post-medieval	562500	173900
WA612	Point	MKE66955	MKE66955	FS	Post Medieval copper alloy token	FINDSPOT	Post-medieval	562500	173900
WA613	Point	MKE67076	MKE67076	FS	Post Medieval copper alloy token	FINDSPOT	Post-medieval	561800	171300
WA614	Point	MKE67084	MKE67084	FS	Post Medieval copper alloy belt	FINDSPOT	Post-medieval	561800	171300
WA615	Point	MKE67145	MKE67145	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	562700	171600
WA616	Point	MKE67146	MKE67146	FS	Post Medieval silver coin	FINDSPOT	Post-medieval	562700	171600
WA617	Point	MKE78327	TQ 67 SW 503	FS	Post-Medieval pottery, Northfleet Riding School West	FINDSPOT	Post-medieval	563151	171429
WA618	Point	MKE79335	MKE79335	FS	Post Medieval copper alloy unidentified object	FINDSPOT	Post-medieval	560300	172600
WA619	Point	MKE83934	MKE83934	FRM	Stone Castle	FARMSTEAD	Post-medieval	558391	174040
WA620	Point	MKE83938	MKE83938	FRM	Bean Farm	FARMSTEAD	Post-medieval	558481	172219



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA621	Point	MKE84099	MKE84099	FRM	Court Lodge Farm	FARMSTEAD	Post-medieval	561369	171077
WA622	Point	MKE84107	MKE84107	FRM	North End Farm (Northend Farm)	FARMSTEAD	Post-medieval	560689	171961
WA623	Point	MKE84156	MKE84156	FRM	Scadbury Cottage	FARMSTEAD	Post-medieval	562095	171206
WA624	Point	MKE89482	TQ 67 SW 563	MON	Former site of oasthouse west of North End Farm	OASTHOUSE	Post-medieval	560618	171947
WA625	Point	MEX101078 2	35372	LB	Wharf Public House	LISTED BUILDING	Post-medieval	560841	177580
WA626	Polygon	MEX103970 2	46877	MON	South East Essex College, Grays, Essex	MONUMENT	Post-medieval	561427	177613
WA627	Polygon	MEX103944 8	46746	MON	Kings Walk, Grays, remains of 17th to 19th century buildings	MONUMENT	Post-medieval	561426	177592
WA628	Point	MKE25469	TQ 67 SW 1182	LB	THE PEST HOUSE IN THE GARDEN OF SCADBURY MANOR TO SOUTH WEST OF THE HOUSE	SITE, INFECTIOUS DISEASES HOSPITAL, TIMBER FRAMED BUILDING, HOP STORE, HOP KILN	Post-medieval	562063	171251
WA629	Point	MKE25510	TQ 67 SW 1221	LB	SCADBURY COTTAGE	SITE, HOUSE, KENNELS	Post-medieval	562151	171197
WA630	Point	MKE25505	TQ 67 SW 1226	LB	GRANARY APPROXIMATELY 40 METRES TO SOUTH OF COURT LODGE FARMHOUSE	GRANARY, SITE, GRANARY, TIMBER FRAMED BUILDING	Post-medieval	561357	171087



19th century (Figure 15)

WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA631	Point	MKE20059	TQ 67 NW 98	MON	J. B. White Portland Cement Works, Swanscombe	CEMENT WORKS, CEMENT KILN	19th century	560110	175040
WA632	Point	MKE17087	TQ 67 NW 97	MON	Britannia Cement Works (Site of)	CEMENT WORKS	19th century	561180	175030
WA633	Point	MKE20060	TQ 67 NW 99	MON	Tramway J. B. White Portland Cement Works, Swanscombe	TRAMWAY, TRAMWAY TUNNEL, TRAM SHED	19th century	560171	175364
WA634	Point	MKE20063	TQ 67 SW 605	MON	Northfleet Paper Mills, (Kent Kraft Mills) Site of	PAPER MILL, TRAMWAY	19th century	560800	175000
WA635	Point	MKE17099	TQ 57 NE 90	MON	Black Duck barge yard, Swanscombe Marshes	SHIPYARD	19th century	559540	175470
WA636	Point	MKE20061	TQ 67 SW 235	MON	Craylands Lane Pit, Swanscombe	QUARRY	19th century	560010	174910
WA637	Point	MKE20062	TQ 67 SW 236	MON	Chalk Pit (South of Galley Hill Road)	QUARRY	19th century	560850	174810
WA638	Point	MKE20065	TQ 67 SW 237	MON	Gravel Pit, East of Stanhope Road	GRAVEL PIT	19th century	560793	174419
WA639	Point	MKE20069	TQ 67 SW 239	MON	Large Gravel Pit, East of Southfleet Road	STONE QUARRY, MARL PIT, TRAMWAY	19th century	561214	173995
WA640	Point	MWX17337	TQ 57 NE 1001	MON	White's Jetty, Broadness	LANDING PIER	19th century	559994	176097



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA641	Point	MWX18617	TQ 67 NW 1001	MON	Beacon at Broadness	SEA BEACON, SITE	19th century	560546	176786
WA642	Point	MKE20241	TQ 67 SW 276	MON	Watercress beds, Springhead evaluation, Gravesend, Kent	WATERCRESS BED?	19th century	561740	172610
WA643	Point	MKE20575	TQ 67 SW 348	MON	Watercress Beds at Springhead	WATERCRESS BED	19th century	561642	172801
WA644	Point	MWX18506	TQ 67 NW 1008	MAR	Derelict vessel by Broadness Creek	VESSEL	19th century	560207	176411
WA645	Point	MWX18282	TQ 57 NE 1007	MON	Hard, Broadness	HARD, SITE	19th century	559486	175570
WA646	Point	MKE25480	TQ 57 SE 1013	LB	No 1, Knockhall Road	SITE, LODGE	19th century	559657	174897
WA647	Point	MKE1709	TQ 67 SW 85	LB	Church of All Saints	SITE, CHURCH, CIVIL DEFENCE SITE	19th century	560574	174841
WA648	Point	MKE78705	TQ 57 NE 114	MON	Brick and flint-built 19th century features relating to Ingress Park	HOUSE	19th century	559497	175240
WA649	Point	MKE80497	TQ 57 NE 116	LB	Boundary stone, Ingress Park, Lovers Lane	BOUNDARY STONE	19th century	559509	175336
WA650	Point	MKE84108	MKE84108	FRM	New Barn	FARMSTEAD	19th century	561251	173452
WA651	Point	MKE84110	MKE84110	FRM	Outfarm north east of Craylands	FARMSTEAD	19th century	560354	175218
WA652	Point	MKE84111	MKE84111	FRM	Farmstead in Swanscombe	FARMSTEAD	19th century	560354	175218
WA653	Point	MKE20271	TQ 57 NE 103	MON	The Western Mound, Ingress Abbey, Greenhithe, Kent	ARTIFICIAL MOUND	Post-medieval	559241	175026



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA654	Point	MKE20225	TQ 57 NE 98	BLD	'Model Farm' Building, Ingress Abbey, Greenhithe	AGRICULTURAL BUILDING	19th century	559390	175080
	Point	MKE20272	TQ 57 NE 104	MON	Model Farm at Ingress Abbey, Greenhithe, Kent	GARDEN FEATURE	19th century	559370	175050
WA655	Point	MKE20260	TQ 57 NE 99	MON	The Eastern Mound, Ingress Abbey, Greenhithe, Kent	PROSPECT MOUND?, FOLLY	19th century	559360	175120
WA656	Point	MKE20261	TQ 57 NE 100	MON	The Rose Garden, Ingress Abbey, Greenhithe, Kent	WALLED GARDEN, FLOWER BED	19th century	559244	175072
WA657	Point	MKE20266	TQ 57 NE 102	MON	The Flower Garden, Ingress Abbey, Greenhithe, Kent	FLOWER GARDEN, FOUNTAIN	19th century	559153	175000
WA658	Point	MWX17730	TQ 57 NE 1003	MON	Parch marks	GARDEN, SITE	19th century	559162	175009
WA659	Point	MKE25643	TQ 57 NE 1093	LB	FLINT CAVE IN THE GROUNDS OF INGRESS ABBEY AT TQ 5898 5904	GROTTO, SITE, FOLLY	19th century	558993	174880
WA660	Point	MKE25497	TQ 57 SE 1035	LB	WALL, GATE PIERS AND RAILINGS TO INGRESS ABBEY FRONTING LONDON ROAD AND TURNING INTO THE AVENUE	SITE, WALL, GATE PIER, RAILINGS	19th century	559214	174889
WA661	Point	MKE25641	TQ 57 NE 1092	LB	THE MONKS WELL IN THE GROUNDS OF INGRESS ABBEY AT TQ 592 750	SITE, GARDEN BUILDING, WELL HOUSE, WELL HOUSE	19th century	559184	174982
WA662	Point	MKE25642	TQ 57 NE 129	LB	LOVERS ARCH IN THE GROUNDS OF INGRESS ABBEY AT TQ 593 750	SITE, FOLLY	19th century	559180	175004



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA663	Point	MKE25490/ MKE20056	TQ 57 NE 1088	LB	INGRESS ABBEY	SITE, HOUSE, CONSERVAT ORY	19th century	559143	175055
WA664	Point	MKE25640	TQ 57 SE 1033	LB	THE GRANGE (INCLUDING ATTACHED TUNNELS AND GARDEN ARCH) IN THE GROUNDS OF INGRESS ABBEY AT TQ 592 750	SITE, FOLLY, GATEHOUSE, UNDERCROF T	19th century	559151	174950
WA665	Point	MKE25491	TQ 57 NE 1098	LB	STABLE BLOCK TO EAST OF INGRESS ABBAY	COACH HOUSE, SITE, STABLE, HOIST	19th century	559187	175046
WA666	Point	MKE25581	TQ 57 NE 1091	LB	BRICK LINED TUNNEL AT INGRESS ABBEY	SITE, TUNNEL, GARDEN FEATURE, AIR RAID SHELTER	19th century	559341	175037
WA667	Point	MKE25582	TQ 57 SE 1029	LB	FLINT WALLED GARDEN TUNNEL AT INGRESS ABBEY	SITE, BLAST WALL, TUNNEL, GARDEN FEATURE, AIR RAID SHELTER	19th century	559307	174961
WA668	Point	MKE25625	TQ 57 NE 1084	LB	TERRACE WALL TO NORTH OF INGRESS ABBAY	SITE, GARDEN WALL, GARDEN TERRACE, GARDEN STEPS, STATUE	19th century	559137	175071



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA669	Point	MWX17331	TQ 57 NE 95	MON	Empire Paper Mills (formerly Ingress Abbey paper mills), Greenhithe	PAPER MILL	19th century	559370	175322
WA670	Polygon	1004227		SM	Aspdin's Kiln	Scheduled Monument	19th century	561753	174888
WA671	Point	MKE17086	TQ 67 NW 96	MON	Onward cement works, Northfleet	CEMENT WORKS	19th century	561370	175570
WA672	Point	MKE17089	TQ 67 SW 205	MON	Weston & Co cement works, Grove Road, Northfleet	CEMENT WORKS	19th century	561750	174870
WA673	Point	MKE17104	TQ 57 NE 88	MON	Globe cement works	CEMENT WORKS	19th century	558550	175160
WA674	Point	MKE17085	TQ 67 NW 95	MON	Tower cement works, Northfleet	CEMENT WORKS	19th century	561550	175300
WA675	Point	MKE40221	TQ 67 SW 459	MON	Northfleet Cement Works	CEMENT WORKS	19th century	562055	174810
WA676	Point	MWX18874	TQ 67 SW 603	MON	Grove House Cement Mill Wharf	WHARF, SITE	19th century	561761	174916
WA677	Point	MKE20058	TQ 57 SE 150	MON	Barnfield Pit (Collyers Pit or New Craylands Lane Pit),	QUARRY	19th century	559750	174500
WA678	Point	MKE20070	TQ 67 SW 240	MON	Site of Small Clay Pit, West of Southfleet Road	CLAY PIT, TRAMWAY	19th century	560900	173500
WA679	Point	MKE20071	TQ 67 SW 241	MON	Site of Chalk Pit, Grove Road, Gravesend	STONE QUARRY	19th century	561740	174800
WA680	Point	MKE20073	TQ 67 SW 242	MON	Chalk Quarry, South of High St Northfleet	STONE QUARRY	19th century	561950	174300
WA681	Point	MKE20110	TQ 67 SW 252	MON	Tramway Tunnel Chalk Quarry, South of High St Northfleet	TRAMWAY TUNNEL	19th century	561990	174400



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA682	Point	MKE20111	TQ 67 SW 253	MON	Tramway Tunnel Chalk Quarry, South of High St Northfleet	TRAMWAY TUNNEL	19th century	561813	174257
WA683	Point	MKE20074	TQ 67 SW 243	MON	Chalk Pit (or Pits), South of The Hill, Northfleet	CHALK PIT	19th century	562250	173800
WA684	Point	MKE20106	TQ 67 SW 248	MON	Tramway Chalk Pit (or Pits), South of The Hill, Northfleet	TRAMWAY	19th century	562368	173995
WA685	Point	MKE20107	TQ 67 SW 249	MON	Tramway Tunnel Chalk Pit (or Pits), South of The Hill, Northfleet	TRAMWAY TUNNEL	19th century	562425	174118
WA686	Point	MKE20116	TQ 57 SE 167	MON	Tram Tunnel, Barnfield Pit/Craylands Gorge	TRAMWAY TUNNEL	19th century	559897	174811
WA687	Point	MKE20112	TQ 67 SW 254	MON	Subway, South of High St Northfleet	SUBWAY	19th century	561983	174371
WA688	Point	MWX18283	TQ 57 NE 1052	MON	Hard	HARD, SITE	19th century	558644	175273
WA689	Point	MWX18285	TQ 57 NE 1006	MON	Causeway	PIER, SITE	19th century	558783	175321
WA690	Point	MWX18618	TQ 67 NW 1002	MON	Windmill near Northfleet	WINDMILL, SITE	19th century	561465	175039
WA691	Point	MWX18873	TQ 67 NW 1005	MON	Rectangular feature shown on 1st ed OS 6 inch, Northfleet	SITE, SITE	19th century	561410	175506
WA692	Point	MWX18875	TQ 67 SW 604	MON	Orm House Dock, Northfleet, Gravesend	DOCK	19th century	561981	174919
WA693	Point	MWX18876	TQ 67 SW 1016	MON	Orm House Dock (2), Northfleet, Gravesend	DOCK	19th century	562056	174907
WA694	Point	MWX18877	TQ 67 SW 1017	MON	Wharf on Hope Terrace, Northfleet	WHARF, SITE	19th century	562237	174813
WA695	Point	MWX18878	TQ 67 SW 1018	MON	Northfleet Hope Lighthouse	LIGHTHOUSE , SITE	19th century	562242	174792
WA696	Point	MWX18879	TQ 67 SW 1019	MON	Tramway jetty, Northfleet	JETTY, SITE	19th century	562450	174719
WA697	Point	MWX20886	TQ 67 SW 414	MON	Pits features at the former Korsanas site, Galley Hill Road, Swanscombe	PIT CLUSTER,	19th century	561261	174695



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
						POST HOLE			
WA698	Point	MKE27840	TQ 67 SW 1075	MON	GAS LAMP STANDARD IN GROUNDS OF NOS 1 AND 2	SITE, LAMP POST, GAS LAMP, PATH	19th century	562401	174247
WA699	Point	MKE77523	TQ 67 SW 500	BLD	Victorian pillar box, Southfleet	PILLAR BOX	19th century	561462	171112
WA700	Point	MKE8390	TQ 67 SW 197	BLD	Northfleet station	RAILWAY STATION	19th century	561622	174436
WA701	Point	MKE80655	TQ 57 SE 293	MON	19th century avenue, Waterstone Park, Stone Castle	TREE AVENUE	19th century	558369	173950
WA702	Point	MKE83930	MKE83930	FRM	Hedgeplace Farm	FARMSTEAD	19th century	557715	173875
WA703	Point	MKE83935	MKE83935	FRM	Outfarm north west of Stone Castle	FARMSTEAD	19th century	558301	174113
WA704	Point	MKE83936	MKE83936	FRM	Newbarn Farm	FARMSTEAD	19th century	558069	173762
WA705	Point	MKE83939	MKE83939	FRM	Upper Bean Farm	FARMSTEAD	19th century	558481	172219
WA706	Point	MKE83940	MKE83940	FRM	Darenth Wood Farm	FARMSTEAD	19th century	557772	171972
WA707	Point	MKE83993	MKE83993	FRM	Western Cross Farm	FARMSTEAD	19th century	559046	174049
WA708	Point	MKE83994	MKE83994	FRM	Alkerden Manor Farm	FARMSTEAD	19th century	559593	174039
WA709	Point	MKE83995	MKE83995	FRM	Custon's Place	FARMSTEAD	19th century	559517	172402
WA710	Point	MKE84102	MKE84102	FRM	Outfarm north east of Southfleet	FARMSTEAD	19th century	561664	171175
WA711	Point	MKE84103	MKE84103	FRM	Outfarm north east of Southfleet	FARMSTEAD	19th century	561680	171151



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA712	Point	MKE84104	MKE84104	FRM	Joyce Hall	FARMSTEAD	19th century	560634	171530
WA713	Point	MKE84105	MKE84105	FRM	Farmstead in Betsham	FARMSTEAD	19th century	560511	171711
WA714	Point	MKE84106	MKE84106	FRM	Outfarm in Betsham	FARMSTEAD	19th century	560473	171603
WA715	Point	MKE84109	MKE84109	FRM	Manor House Farm	FARMSTEAD	19th century	560452	173932
WA716	Point	MKE84157	MKE84157	FRM	Northfleet Green Farm	FARMSTEAD	19th century	562455	171084
WA717	Point	MKE84158	MKE84158	FRM	Farmstead north east of Northfleet Green Farm	FARMSTEAD	19th century	562653	171129
WA718	Point	MKE84159	MKE84159	FRM	Outfarm north east of Northfleet Green Farm	FARMSTEAD	19th century	562572	171117
WA719	Point	MKE84161	MKE84161	FRM	Hazells	FARMSTEAD	19th century	562638	171562
WA720	Point	MKE84162	MKE84162	FRM	Farmstead at Winfield Bank	FARMSTEAD	19th century	562240	172644
WA721	Point	MKE84163	MKE84163	FRM	Brook Vale	FARMSTEAD	19th century	562422	173390
WA722	Point	MKE84168	MKE84168	FRM	Durndale	FARMSTEAD	19th century	563474	172027
WA723	Point	MKE88542	MKE88542	FRM	Outfarm south east of Upper Bean Farm	FARMSTEAD	19th century	558820	172306
WA724	Point	MKE88551	MKE88551	FRM	Outfarm in Betsham	FARMSTEAD	19th century	560538	171620
WA725	Point	MKE88550	MKE88550	FRM	Outfarm in Betsham	FARMSTEAD	19th century	560532	171735
WA726	Point	MKE14038	TQ 57 NE 77	MAR	Nellie Mary	WRECK	19th century	559190	17810



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE14042	TQ 57 NE 81	MAR	John Byford	WRECK	19th century		
	Point	MKE14043	TQ 57 NE 82	MAR	Windward	WRECK	19th century		
	Point	MKE12647	TQ 57 NE 55	MAR	Mary	WRECK	19th century		
	Point	MKE12649	TQ 57 NE 56	MAR	Security	WRECK	19th century		
	Point	MKE12652	TQ 57 NE 57	MAR	Unidentified	WRECK	19th century		
	Point	MKE12579	TQ 57 NE 42	MAR	Just-in-Time	WRECK	19th century		
	Point	MKE12589	TQ 57 NE 43	MAR	Four Brothers	WRECK	19th century		
	Point	MKE12594	TQ 57 NE 45	MAR	Louisa	WRECK	19th century		
	Point	MKE12615	TQ 57 NE 49	MAR	Blue Bell	WRECK	19th century		
	Point	MKE12616	TQ 57 NE 50	MAR	Gratitude	WRECK	19th century		
	Point	MKE12623	TQ 57 NE 51	MAR	Daniel	WRECK	19th century		
	Point	MKE12624	TQ 57 NE 52	MAR	Lena	WRECK	19th century		
	Point	MKE12753	TQ 57 NE 60	MAR	Alice Lloyd	WRECK	19th century		
	Point	MKE12777	TQ 57 NE 64	MAR	Dartford	WRECK	19th century		
	Point	MKE12799	TQ 57 NE 66	MAR	Kestrel	WRECK	19th century		



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA727	Point	MEX1039279	46613	MAR	LV38 Gull Lightship	MON	19th century	561510	177310
WA728	Point	MKE90535	TQ 67 SW 582	BLD	Stanhope House, Stanhope Road, Swanscombe	CIVIL DEFENCE SITE, HOUSE	19th century	561490	177490
WA729	Point	MEX1035635	45154	BLD	Pier Lodge		19th century	561489	177490
WA730	Point	MEX1035636	40433	BLD	Theobald Arms Public House		19th century	561440	177529
WA731	Polygon	MEX1035638	40434	BLD	White Hart	561391	19th century	561389	177560
WA732	Polygon	MEX1033038	15487	MON	Brickworks at West Thurrock	559546	19th century	559546	177460
WA733	Polygon	MEX1035637	45155	BLD	30A Argent Street, Grays	561436	19th century	561436	177538
WA734	Point	MKE27718	TQ 67 SW 1118	LB	GARDEN WALL AND GATE PIERS TO NOS 1 AND 2	SITE, GARDEN WALL, GATE PIER	19th century	562406	174242
WA735	Point	MKE25478	TQ 67 SW 1184	LB	CHURCHYARD WALL, GATES AND GATEPIERS TO NORTH OF CHURCH OF ST PETER AND ST PAUL, FRONTING SWANSCOMBE STREET AND SMALL SECTION TO MANOR ROAD	SITE, CHURCHYARD, WALL, GATE PIER, GATE, LAMP BRACKET	19th century	560465	174003
WA736	Point	MKE25493	TQ 57 NE 1100	LB	No's 17,19 and 21, Greenhithe High Street	SITE, CONGREGATIONAL CHAPEL, HOUSE, BRUSH FACTORY	19th century	558734	175131



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA737	Point	MKE25479	TQ 57 SE 1041	LB	MILESTONE SITUATED AT JUNCTION WITH KNOCKHALL CHASE	SITE, MILESTONE	19th century	558910	174807
WA738	Point	MKE27719	TQ 67 SW 1073	LB	THE FACTORY CLUB	SITE, RECREATIONAL HALL, COAT OF ARMS, CIVIL DEFENCE BUILDING	19th century	562044	174390
WA739	Point	MKE27717	TQ 67 SW 1095	LB	HAZELLS	SITE, HOUSE, SERVICE WING	19th century	562704	171539
WA740	Point	MKE27839	TQ 67 SW 1086	LB	1 AND 2 GRANBY PLACE	SITE, SEMI DETACHED HOUSE	19th century	562392	174243
WA741	Point	MKE25636	TQ 67 SW 1278	LB	V SHAPED GARDEN WALL TO NORTH OF JOYCE HALL	SITE, SERPENTINE WALL, GARDEN WALL	19th century	560680	171566
WA742	Point	MKE25515	TQ 67 SW 1206	LB	JOYCE HALL	SITE, HOUSE	19th century	560678	171514
WA743	Point	MKE25631	TQ 57 NE 1085	LB	No's 28 to 34, Greenhithe High Street	SITE, HOUSE	19th century	558767	175161
WA744	Point	MKE80495	TQ 67 SW 556	LB	Calf house or stable with granary above	CALF HOUSE	19th century	562638	171582
WA745	Point	MKE80494	TQ 67 SW 555	LB	Hazells Farm Barn and attached oast	BARN, OASTHOUSE	19th century	562649	171585



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA746	Polyline	MKE44039	TQ 67 SW 479	MON	FAWKHAM JUNCTION AND GRAVESEND BRANCH RAILWAY	RAILWAY	19th century	561512	172103
WA747	Polyline	MKE91030	TQ 67 SW 633	MON	Gravesend, Rosherville and Northfleet Tramways	TRAMWAY	19th century	561611	174570

Modern period (Figure 16-17)

WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA748	Point	MWX17733	TQ 67 NW 1004	MON	Derelict sewage works	SEWAGE WORKS, SITE	Modern	560486	175666
WA749	Point	MKE20064	TQ 67 NW 101	MON	Thames Tar Distillery, (Kent Kraft Estate) Site of	TAR WORKS	Modern	560918	175131
WA750	Point	MKE20105	TQ 67 SW 247	BLD	Possible Gatehouse or Factory Building, (Kent Kraft Estate)	LODGE?, BUILDING	Modern	561071	174941
WA751	Point	MKE20055	TQ 57 SE 149	MON	Chalk Quarry, North of London Road	QUARRY, TRAMWAY TUNNEL	Modern	559700	174950
WA752	Point	MKE20113	TQ 57 SE 164	BLD	Tram tunnel for quarry site, North of London Road	TRAMWAY TUNNEL, AIR RAID SHELTER	modern	559743	174947
WA753	Point	MKE8417	TQ 67 SW 198	MON	Swanscombe halt	RAILWAY STATION	Modern	560603	174766
WA754	Point	MWX17321	TQ 67 NW 1019	MON	Transmission tower, Swanscombe Marshes	ELECTRICITY PYLON	Modern	560244	176205



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA755	Point	MWX0288	TQ 67 NW 1020	MON	Small concrete pier / quay by Broadness saltmarsh	QUAY	Modern	560142	176091
WA756	Point	MWX0291	TQ 67 NW 1023	MAR	Abandoned wooden vessel in saltmarsh Broadness Creek	WRECK	Modern	1901	2050
WA757	Point	MWX0292	TQ 67 NW 1024	MON	Wooden posts in foreshore, by Broadness	MOORING BOLLARD?	Modern	560480	176597
WA758	Point	MWX0295	TQ 67 NW 1027	MON	Wooden foundation on foreshore at Botany Salt Marshes	PLATFORM?	Modern	561062	176371
WA759	Point	MWX19057	TQ 67 NW 1011	MON	Pier at Broadness	PIER, SITE	Modern	560006	176057
WA760	Point	MWX19058	TQ 67 NW 1012	MON	Bell Wharf, Broadness	WHARF, SITE, BATTLE HEADQUARTERS	Modern	560010	176013
WA761	Point	MKE20099	TQ 57 SE 162	MON	Branton's Brickfield	BRICKWORKS	Modern	558590	172900
WA762	Point	MKE25561	TQ 67 SW 1335	LB	SWANSCOMBE CUTTING FOOTBRIDGE CROSSING A2 EAST OF A296 JUNCTION	SITE, FOOTBRIDGE, ARCH BRIDGE	Modern	559865	172668
WA763	Point	MKE77776	TQ 67 SW 512	BLD	George V pillar box, George and Dragon PH, London Road, Swanscombe	PILLAR BOX	Modern	560516	174871
WA764	Point	MKE15181	TQ 67 SW 178	MON	Air raid shelter (industrial), London Rd, Swanscombe	AIR RAID SHELTER	Modern	560870	174910
WA765	Point	MKE90514	TQ 67 SW 567	MON	Springhead Second World War air raid shelter, Dartford, Kent	AIR RAID SHELTER	Modern	561890	172430
WA766	Point	MKE90515	TQ 67 SW 568	MON	Swanscombe Station Second World War air raid shelter, Swanscombe, Dartford, Kent	AIR RAID SHELTER	Modern	560610	174760
WA767	Point	MKE90530	TQ 57 SE 319	MON	Allotment Gardens Second World War air raid shelter, Craylands Lane, Swanscombe, Dartford, Kent	AIR RAID SHELTER	Modern	559830	174930
WA768	Point	MKE90518	TQ 67 SW 571	MON	All Saints Church Second World War air raid shelter, Swanscombe, Dartford, Kent	AIR RAID SHELTER	Modern	560610	174840



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA769	Point	MKE90524	TQ 67 SW 577	MON	Green's Yard Second World War air raid shelter, Swanscombe, Dartford, Kent.	AIR RAID SHELTER	Modern	560700	174525
WA770	Point	MKE90588	TQ 67 SW 587	BLD	Swanscombe Cement Works Second World War air raid shelter tunnel (west) under London Road, Dartford, Kent	AIR RAID SHELTER	Modern	560090	174965
WA771	Point	MKE90589	TQ 67 SW 588	BLD	Swanscombe Cement Works Second World War air raid shelter tunnel (centre) under London Road, Swanscombe, Dartford, Kent	AIR RAID SHELTER	Modern	560215	174940
WA772	Point	MKE90590	TQ 67 SW 589	BLD	Swanscombe Cement Works Second World War air raid shelter (east) under London Road, Swanscombe, Dartford, Kent	AIR RAID SHELTER	Modern	560330	174920
WA773	Point	MKE90536	TQ 67 NW 107	MON	Johnson's cement works Second World War air raid siren, Swanscombe, Dartford, Kent	AIR RAID WARNING SIREN	Modern	560200	175050
WA774	Point	MKE90528	TQ 57 NE 131	MON	Whiting Works Second World War air raid siren, Swanscombe Cross, Swanscombe, Dartford, Kent	AIR RAID WARNING SIREN	Modern	559860	175050
WA775	Point	MKE90540	TQ 67 SW 586	BLD	Road tunnel Second World War air raid shelter, south of Taunton Road, Swanscombe, Dartford, Kent	AIR RAID SHELTER	Modern	561215	174640
WA776	Point	MWX0293	TQ 67 NW 1025	MON	Anti-tank blocks / sea defences Broadness	TANK TRAP	Modern	560533	176699
WA777	Point	MKE90531	TQ 67 SW 578	BLD	Ebbsfleet International Station post Cold War anti-vehicle bomb obstacles, Ebbsfleet, Dartford, Kent	DEFENCE OBSTRUCTION	Modern	561460	174105
WA778	Point	MKE90533	TQ 67 SW 580	BLD	Ebbsfleet International Station post Cold War anti-vehicle bomb obstacles, Dartford, Kent	DEFENCE OBSTRUCTION	Modern	561340	174090
WA779	Point	MKE90517	TQ 67 SW 570	MON	Parish Room Second World War First Aid Post, High Street, Swanscombe, Dartford, Kent	CIVIL DEFENCE SITE	Modern	560570	174820



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA780	Point	MKE90527	TQ 57 SE 317	MON	Swanscombe Urban District Council offices Second World War communications shelter, Swanscombe Cross, Dartford, Kent	CIVIL DEFENCE SITE	Modern	559950	175000
WA781	Point	MKE90555	TQ 57 SE 328	MON	Riversdale Second World War temporary mortuary, London Road, Swanscombe, Dartford, Kent	CIVIL DEFENCE SITE	Modern	559630	174900
WA782	Point	MKE90498	TQ 67 NW 106	MON	Bell Wharf Second World War minewatching post, Swanscombe, Kent	OBSERVATIO N POST	Modern	560046	176235
WA783	Point	MKE90602	TQ 67 SW 590	MON	B Company 17th Battalion Kent Home Guard Second World War headquarters, London Road, Swanscombe, Dartford, Kent	MILITARY HEADQUART ERS	Modern	560450	174900
WA784	Point	MKE15182	TQ 67 SW 178	MON	Community air raid shelter tunnel, Tile hill, Northfleet	AIR RAID SHELTER, TUNNEL	Modern	562400	173200
WA785	Point	MKE15183	TQ 67 SW 179	MON	Air raid shelter, college rd, Northfleet	AIR RAID SHELTER	Modern	561810	174640
WA786	Point	MKE15185	TQ 67 SW 181	MON	Air raid shelter under factory, Taunton Road, Dartford	AIR RAID SHELTER	Modern	561200	174820
WA787	Point	MKE20137	TQ 67 SW 255	MON	World War II Air Raid Shelter, Sedley's School, Southfleet	AIR RAID SHELTER, STOREHOUS E	Modern	561394	171083
WA788	Point	MKE41657	TQ 67 SW 1244	MON	Northfleet Library Second World War public air raid shelter, London Road, Northfleet	AIR RAID SHELTER	Modern	562570	174030
WA789	Point	MKE41651	TQ 67 SW 1238	BLD	8 The Hill, Second World War air raid shelter, Northfleet	AIR RAID SHELTER	Modern	562455	174135
WA790	Point	MKE41682	TQ 67 SW 1258	BLD	The Hill Second World War public air raid shelter tunnels, Northfleet	AIR RAID SHELTER	Modern	562420	174240
WA791	Point	MKE41872	TQ 67 SW 1310	BLD	Rose Street Second World War public air raid shelter tunnel, Northfleet	AIR RAID SHELTER	Modern	561810	174270
WA792	Point	MKE41929	TQ 67 SW 1283	MON	Second World War High Street tunnel air raid shelter, Northfleet, Kent	AIR RAID SHELTER	Modern	562140	174340



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA793	Point	MKE41753	TQ 67 SW 1158	MON	Lime Avenue Second World War air raid shelter, Northfleet	AIR RAID SHELTER	Modern	562680	173900
WA794	Point	MKE41754	TQ 67 SW 1197	MON	Stonebridge Road Second World War public air raid shelter, Northfleet	AIR RAID SHELTER	Modern	561424	174750
WA795	Point	MKE41755	TQ 67 SW 1196	MON	Huggens College Second World War public air raid shelter, Northfleet	AIR RAID SHELTER	Modern	561536	174664
WA796	Point	MKE41756	TQ 67 SW 1195	MON	Wood Street Second World War public air raid shelter, Northfleet	AIR RAID SHELTER	Modern	561810	174440
WA797	Point	MKE41768	TQ 67 SW 1211	BLD	Dover Road Second World War public air raid shelter, Northfleet	AIR RAID SHELTER	Modern	562770	173710
WA798	Point	MKE41769	TQ 67 SW 1214	BLD	39 Dover Road public Second World War air raid shelter, Northfleet	AIR RAID SHELTER	Modern	562625	173940
WA799	Point	MKE41770	TQ 67 SW 1224	BLD	Springhead Road Second World War air raid shelter, Northfleet	AIR RAID SHELTER	Modern	562475	173715
WA800	Point	MKE41938	TQ 67 SW 1281	MON	High Street Second World War chalk tunnel air raid shelter, Northfleet, Kent	AIR RAID SHELTER	Modern	561990	174401
WA801	Point	MKE41920	TQ 67 SW 1337	BLD	Springhead Road Second World War garden air raid shelter, Northfleet, Kent	AIR RAID SHELTER	Modern	562497	174015
WA802	Point	MKE41697	TQ 67 SW 1159	MON	Town Hall Second World War air raid shelter, Council Avenue, Northfleet	AIR RAID SHELTER	Modern	562156	174239
WA803	Point	MKE90523	TQ 67 SW 576	MON	Park Road recreation ground Second World War trench air raid shelters, Swanscombe, Dartford, Kent	AIR RAID SHELTER	Modern	560330	174090
WA804	Point	MKE90525	TQ 57 SE 315	MON	Craylands Lane (south) Second World War tunnel air raid shelter, Swanscombe, Dartford, Kent	AIR RAID SHELTER	Modern	559925	174580
WA805	Point	MKE90526	TQ 57 SE 316	MON	Craylands Lane (north) Second World War tunnel shelter, Swanscombe, Dartford, Kent	AIR RAID SHELTER	Modern	559920	174700
WA806	Point	MKE90679	TQ 67 SW 610	MON	Northfleet Cement Works No. 3 Second World War air raid shelter, Northfleet, Kent	AIR RAID SHELTER	Modern	562070	174550



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA807	Point	MKE90680	TQ 67 SW 611	MON	Northfleet Cement Works Kilburn Second World War air raid shelter, Northfleet, Kent	AIR RAID SHELTER	Modern	562130	174540
WA808	Point	MKE90681	TQ 67 SW 612	MON	Northfleet Cement Works Jewiss Second World War air raid shelter, Northfleet, Kent	AIR RAID SHELTER	Modern	562140	174650
WA809	Point	MKE90682	TQ 67 SW 613	MON	Northfleet Cement Works No. 4 Second World War air raid shelter, Northfleet, Kent	AIR RAID SHELTER	Modern	562000	174420
WA810	Point	MKE90683	TQ 67 SW 614	MON	Northfleet Cement Works No. 2 Second World War air raid shelter, Northfleet, Kent	AIR RAID SHELTER	Modern	562090	174730
WA811	Point	MKE90684	TQ 67 SW 615	MON	Northfleet Cement Works No. 1 Second World War air raid shelter, Northfleet, Kent	AIR RAID SHELTER	Modern	562140	174640
WA812	Point	MKE90545	TQ 57 NE 119	MON	Almshouses Second World War air raid shelter, High Street, Greenhithe, Dartford, Kent	AIR RAID SHELTER	Modern	558570	175145
WA813	Point	MKE41734	TQ 67 SW 1217	MON	Wardona Cinema Second World War air raid shelter, High Street, Northfleet	AIR RAID SHELTER	Modern	562010	174370
WA814	Point	MKE90549	TQ 57 SE 324	MON	Knockhall School Second World War surface air raid shelter, Eynsford Road, Greenhithe, Dartford, Kent	AIR RAID SHELTER	Modern	559080	174760
WA815	Point	MKE90550	TQ 57 SE 325	MON	Knockhall School Second World War underground Second World War air raid shelter, Eynsford Road, Greenhithe, Dartford, Kent	AIR RAID SHELTER	Modern	559220	174680
WA816	Point	MKE90551	TQ 57 NE 121	MON	The Avenue Second World War underground public air raid shelter, Greenhithe, Dartford, Kent.	AIR RAID SHELTER	Modern	558890	175050
WA817	Point	MKE90519	TQ 67 SW 572	MON	Hope Road Second World War air raid shelters, Swanscombe, near Dartford, Kent	AIR RAID SHELTER	Modern	560700	174430
WA818	Point	MKE90585	TQ 57 NE 123	MON	Riverside park Second World War public surface air raid shelter, Greenhithe, Dartford, Kent	AIR RAID SHELTER	Modern	558850	175195



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA819	Point	MKE90586	TQ 57 SE 352	MON	Tunnel through railway embankment Second World War air raid shelter, Greenhithe, Dartford, Kent	AIR RAID SHELTER	Modern	558640	174820
WA820	Point	MKE90534	TQ 67 SW 581	MON	Mitchell's Yard trench air raid shelters off Milton Road, Swanscombe, Dartford, Kent	AIR RAID SHELTER	Modern	560610	174540
WA821	Point	MKE90537	TQ 67 SW 583	MON	Stanhope Road Second World War trench air raid shelter, Swanscombe, Dartford, Kent	AIR RAID SHELTER	Modern	560775	174300
WA822	Point	MKE90560	TQ 57 SE 330	BLD	Cobham Terrace Road Second World War air raid shelter tunnel, Greenhithe, Dartford, Kent	AIR RAID SHELTER	Modern	558740	174080
WA823	Point	MKE90564	TQ 57 SE 332	MON	Knockhall Lodge Second World War trench air raid shelter, Knockhall Road, Greenhithe, Dartford, Kent	AIR RAID SHELTER	Modern	559120	174405
	Point	MKE90566	TQ 57 SE 334	MON	Knockhall Lodge Second World War Emergency Feeding Centre, Knockhall Road, Greenhithe, Dartford, Kent	CIVIL DEFENCE SITE	Modern	559120	174405
	Point	MKE90567	TQ 57 SE 335	MON	Knockhall Lodge Second World War Civil Defence Control Centre, Knockhall Road, Greenhithe, Dartford, Kent	CIVIL DEFENCE BUILDING	Modern	559120	174405
	Point	MKE90565	TQ 57 SE 333	MON	Knockhall Lodge air raid wardens post, Knockhall Road, Greenhithe, Dartford, Kent	AIR RAID WARDENS POST	Modern	559120	174405
WA824	Point	MKE90516	TQ 67 SW 569	MON	The Alma Second World War air raid wardens post, Swanscombe, Kent	AIR RAID WARDENS POST	Modern	560560	174730
WA825	Point	MKE9218	TQ 57 SE 123	MON	Air raid warden post, Dartford	AIR RAID WARDENS POST	Modern	558910	174790
WA826	Point	MKE41652	TQ 67 SW 1239	MON	Station Road Second World War air raid wardens post, Northfleet	AIR RAID WARDENS POST	Modern	561657	174446
WA827	Point	MKE41698	TQ 67 SW 1185	MON	Fleet Tavern Second World War air raid wardens post, Waterdales, Northfleet	AIR RAID WARDENS POST	Modern	562580	173030



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA828	Point	MKE41703	TQ 67 SW 1189	MON	Waterdales Second World War air raid wardens post, Northfleet	AIR RAID WARDENS POST	Modern	562751	173141
WA829	Point	MKE90539	TQ 67 SW 585	MON	Manor Road, Second World War air raid wardens post, Swanscombe, Dartford, Kent	AIR RAID WARDENS POST	Modern	560275	173830
WA830	Point	MKE90542	TQ 57 NE 117	MON	Brown Bear public house Second World War air raid wardens post, High Street, Greenhithe, Dartford, Kent	AIR RAID WARDENS POST	Modern	558580	175145
WA831	Point	MKE90548	TQ 57 NE 120	MON	Greenhithe Post Office Second World War air raid wardens post, High Street, Greenhithe, Dartford, Kent	AIR RAID WARDENS POST	Modern	558470	175130
WA832	Point	MKE90552	TQ 57 SE 326	MON	The Avenue, Second World War air raid wardens post, Greenhithe, Dartford, Kent	AIR RAID WARDENS POST	Modern	558875	174805
WA833	Point	MKE41681	TQ 67 SW 1237	BLD	Lawn Road Second World War air raid wardens post, Northfleet	AIR RAID WARDENS POST	Modern	562197	174343
WA834	Point	MKE90561	TQ 57 SE 331	MON	Knockhall Chase Second World War air raid wardens post, Greenhithe, Dartford, Kent	AIR RAID WARDENS POST, AIR RAID WARNING SIREN	Modern	558930	174780
WA835	Point	MKE90538	TQ 67 SW 584	MON	Milton Road Second World War air raid wardens post and air raid siren, Swanscombe, Dartford, Kent	AIR RAID WARDENS POST, AIR RAID WARNING SIREN	Modern	560260	174460
WA836	Point	MKE90553	TQ 57 NE 122	MON	Empire Paper Mills Second World War air raid siren, riverside, Greenhithe, Dartford, Kent	AIR RAID WARNING SIREN	Modern	559400	175300
WA837	Point	MKE41662	TQ 67 SW 1291	MON	Lawn Road School Second World War air raid siren, High Street, Northfleet	AIR RAID SIREN	Modern	562100	174380



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA838	Point	MKE15363	TQ 67 SW 184	MON	Civil defence control centre, Council Ave, Northfleet	COMMAND POST	Modern	562140	174250
WA839	Point	MKE15364	TQ 67 SW 183	MON	Royal Observer Corps post west of Southfleet Road, Swanscombe	ROYAL OBSERVER CORPS SITE	Modern	560800	173400
WA840	Point	MKE16373	TQ 67 SW 201	MON	Drill hall (c1905)	DRILL HALL	Modern	562080	174500
WA841	Point	MKE41914	TQ 67 SW 200	BLD	Grove Road interwar Territorial Army Centre, Northfleet, Kent	DRILL HALL	Modern	561650	174870
WA842	Point	MKE41857	TQ 67 SW 1327	MON	Springhead Road Second World War Drill Hall, Northfleet	DRILL HALL	Modern	562310	173030
WA843	Point	MKE41660	TQ 67 SW 1300	MON	Pepper Hill Second World War light anti-aircraft battery, Northfleet	ANTI AIRCRAFT BATTERY	Modern	562641	172389
WA844	Point	MKE41686	TQ 67 SW 1230	BLD	1905 Volunteer Training Battery at the north end of Factory Road, Northfleet	BATTERY	Modern	562080	174500
WA845	Point	MKE41781	TQ 67 SW 1304	MON	Springhead Second World War light anti-aircraft battery	ANTI AIRCRAFT BATTERY	Modern	562000	173000
WA846	Point	MKE41887	TQ 67 SW 1249	MON	St. Joseph's Catholic Primary School temporary anti-aircraft gun battery site, Springhead Road, Northfleet, Kent	ANTI AIRCRAFT BATTERY	Modern	562650	173650
WA847	Point	MKE41661	TQ 67 SW 1266	MON	Lawn Road Second World War Emergency Water Tank, Northfleet	CIVIL DEFENCE SITE	Modern	562196	174331
WA848	Point	MKE41683	TQ 67 SW 1256	BLD	Springhead Road Second World War Reserve Civil Defence Control Centre, Northfleet	CIVIL DEFENCE BUILDING	Modern	562496	173977
WA849	Point	MKE41838	TQ 67 SW 1321	MON	Northfleet High Street Second World War British Restaurant	CIVIL DEFENCE SITE	Modern	561824	174466
WA850	Point	MKE41842	TQ 67 SW 1311	MON	The Hill, Second World War Civil Defence Training Centre, Northfleet	CIVIL DEFENCE BUILDING	Modern	562438	174251



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA851	Point	MKE41650	TQ 67 SW 1247	MON	Springhead Road Recreation Ground Second World War Decontamination Centre, Northfleet	CIVIL DEFENCE BUILDING	Modern	562510	173130
WA852	Point	MKE41884	TQ 67 SW 1328	BLD	Brookvale Council Depot Second World War Decontamination Centre, Springhead Road, Northfleet, Kent	CIVIL DEFENCE BUILDING	Modern	562450	173350
WA853	Point	MKE41885	TQ 67 SW 1235	BLD	Colyer Road School Second World War First Aid Post, Colyer Road, Northfleet, Kent	CIVIL DEFENCE SITE	Modern	562960	173010
WA854	Point	MKE41905	TQ 67 SW 1344	MON	Huggens College Second World War emergency water tank at Huggens College, College Road, Northfleet, Kent	CIVIL DEFENCE SITE	Modern	561700	174600
WA855	Point	MKE41928	TQ 67 SW 1282	MON	Second World War Dover Road Emergency Water tank, Northfleet, Kent	CIVIL DEFENCE SITE	Modern	562450	174160
WA856	Point	MKE41743	TQ 67 SW 1171	MON	The Hill Second World War Emergency Water Tank, Northfleet	CIVIL DEFENCE SITE	Modern	562430	174150
WA857	Point	MKE41744	TQ 67 SW 1215	MON	Wombwell Park Second World War Emergency Water Tank, Northfleet	CIVIL DEFENCE SITE	Modern	562575	172635
WA858	Point	MKE41699	TQ 67 SW 1186	MON	Hill School Cold War Civil Defence Training Centre, Northfleet	CIVIL DEFENCE SITE	Modern	562400	174100
WA859	Point	MKE41942	TQ 67 SW 1287	MON	Civil Defence Control Centre, the Old Town Hall, Council Avenue, Northfleet, Gravesend, Kent	CIVIL DEFENCE BUILDING	Modern	562140	174220
WA860	Point	MKE90520	TQ 67 SW 573	MON	Harmer Road School fire services lecture room, Swanscombe, Dartford, Kent	CIVIL DEFENCE SITE	Modern	560710	174415
WA861	Point	MKE90521	TQ 67 SW 574	BLD	Swanscombe cemetery Mortuary Chapel, Dartford	CIVIL DEFENCE SITE, CEMETERY CHAPEL	Modern	560470	174055



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA862	Point	MKE41758	TQ 67 SW 1193	MON	Northfleet Recreation Ground Second World War balloon barrage site, Northfleet	BARRAGE BALLOON SITE	Modern	562660	173230
WA863	Point	MKE41759	TQ 67 SW 1200	MON	Springhead Road Second World War balloon barrage site, Northfleet	BARRAGE BALLOON SITE	Modern	562180	173100
WA864	Point	MKE41702	TQ 67 SW 1188	MON	Stonebridge Road Second World War balloon barrage site, Northfleet	BARRAGE BALLOON SITE	Modern	561340	174760
WA865	Point	MKE90581	TQ 57 SE 348	MON	Central School Second World War balloon barrage site, Abbey Road, Greenhithe, Kent	BARRAGE BALLOON SITE	Modern	559250	174740
WA866	Point	MKE41715	TQ 67 SW 1172	MON	Grove Road Second World War Defended Locality Northfleet	FORTIFICATION	Modern	561500	174700
WA867	Point	MKE41716	TQ 67 SW 1170	MON	Northfleet Cement Factory Second World War Defended Locality, Northfleet	FORTIFICATION	Modern	562200	174600
WA868	Point	MKE41728	TQ 67 SW 1198	MON	Grove House Second World War Battle Headquarters, Grove Road, Northfleet	BATTLE HEADQUARTERS	Modern	561600	174800
WA869	Point	MKE41729	TQ 67 SW 1181	MON	Pepper Hill Second World War Battle Headquarters, Northfleet	BATTLE HEADQUARTERS	Modern	562000	172500
WA870	Point	MKE44689	TQ 67 SW 484	MON	WWII PoW camp. Demolished	PRISONER OF WAR CAMP	Modern	560500	173900
WA871	Point	MKE44013	TQ 67 SW 477	LB	BEVAN'S WAR MEMORIAL IN NORTHFLEET CEMENT WORKS	WAR MEMORIAL	Modern	562332	174763
WA872	Point	MKE80648	TQ 57 SE 291	MON	Possible Cold War era shelter, Mount Nod, Greenhithe	NUCLEAR BUNKER?, AIR RAID SHELTER?	Modern	559321	174937
WA873	Point	MKE90522	TQ 67 SW 575	MON	Park Road Boating Pond Second World War emergency water supply, Swanscombe, Dartford, Kent	EMERGENCY WATER SUPPLY	Modern	560320	174180



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA874	Point	MKE90532	TQ 67 SW 579	BLD	Ebbsfleet International Station Post Cold War anti-vehicle bomb obstacles, Dartford, Kent	DEFENCE OBSTRUCTION	Modern	561520	174150
WA875	Point	MKE90544	TQ 57 SE 321	MON	Church Institute Second World War civil defence wardens meeting place, London Road, Greenhithe, Dartford, Kent	CIVIL DEFENCE SITE	Modern	558990	174810
WA876	Point	MKE90547	TQ 57 SE 323	MON	Knockhall Reservoir Second World War emergency water supply, Knockhall Grove, Greenhithe, Dartford, Kent	EMERGENCY WATER SUPPLY	Modern	559040	174370
WA877	Point	MKE90554	TQ 57 SE 327	MON	Metraro, Cobham Terrace Road, Greenhithe, Dartford, Kent- First Aid post	CIVIL DEFENCE SITE	Modern	558770	174115
WA878	Point	MKE90556	TQ 57 SE 329	MON	Former site of a swimming Pool, London Road, Swanscombe	AIR RAID WARNING SIREN, EMERGENCY WATER SUPPLY, AIR RAID SHELTER, DECONTAMINATION BUILDING, SWIMMING POOL	Modern	559560	174895
WA879	Point	MKE90580	TQ 57 SE 347	MON	Knockhall Chase Second World War Fire Watching Post, Greenhithe, Dartford, Kent	OBSERVATION POST	Modern	559030	174640
WA880	Point	MKE90582	TQ 57 SE 349	MON	Eynsford Road Second World War emergency water tank, Greenhithe, Dartford, Kent	EMERGENCY WATER SUPPLY	Modern	559195	174600
WA881	Point	MKE90583	TQ 57 SE 350	MON	Knockhall Second World War searchlight battery in a sports field, east of Knockhall Road, Greenhithe, Dartford, Kent.	SEARCHLIGHT BATTERY	Modern	559390	174020



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA882	Point	MKE90584	TQ 57 SE 351	MON	Slit trench, rise east of sports field near Knockhall Road, Greenhithe, Dartford, Kent	SLIT TRENCH	Modern	559420	174340
WA883	Point	MKE90592	TQ 57 NE 125	MON	Empire Paper Mills Second World War Home Guard Battle Headquarters for DL44, Greenhithe, Dartford, Kent	BATTLE HEADQUARTERS	Modern	559400	175300
WA884	Point	MKE90593	TQ 57 NE 126	MON	Everards Second World War Defended Locality DL45, Greenhithe, Dartford, Kent	FORTIFICATION, BATTLE HEADQUARTERS	Modern	558700	175200
WA885	Point	MKE20108	TQ 67 SW 250	MON	Tramway Tunnel Chalk Pit (or Pits), South of The Hill, Northfleet	TRAMWAY TUNNEL	Modern	562250	174306
WA886	Point	MKE20109	TQ 67 SW 251	MON	Tramway Tunnel Chalk Pit (or Pits), South of The Hill, Northfleet	TRAMWAY TUNNEL	Modern	562254	173804
WA887	Point	MKE20114	TQ 57 SE 165	MON	Tram Tunnels, Barnfield Pit/Craylands Gorge	TRAMWAY TUNNEL	Modern	559897	174811
WA888	Point	MKE20115	TQ 57 SE 166	MON	Foot Bridge, Barnfield Pit/Craylands Gorge	FOOTBRIDGE	Modern	559592	174631
WA889	Point	MKE20288	TQ 57 NE 105	BLD	Naval Training College at Ingress Abbey, Dartford	NAVAL COLLEGE	Modern	559070	175050
WA890	Point	MWX17335	TQ 67 SW 1005	MON	Wharf associated Blue Circle Cement Works, Northfleet	WHARF, SITE	Modern	562392	174721
WA891	Point	MWX17731	TQ 67 NW 1003	MON	Disused slipway, Broadness	SLIPWAY, SITE	Modern	561243	175965
WA892	Point	MWX19048	TQ 57 SE 372	MON	Causeway (3rd ed OS)	CAUSEWAY, SITE	Modern	558022	172330
WA893	Point	MWX19052	TQ 57 NE 1064	MON	Town Wharf/Pier (3rd ed OS)	WHARF, SITE	Modern	558552	175214
WA894	Point	MWX19053	TQ 57 NE 1065	MON	Wharf (3rd ed OS)	WHARF, SITE	Modern	558672	175201
WA895	Point	MWX19054	TQ 57 NE 1066	MON	Landing Stage (3rd ed OS)	LANDING STAGE, SITE	Modern	558771	175211
WA896	Point	MWX19055	TQ 57 NE 1067	MON	Landing Stage (3rd ed OS)	LANDING STAGE, SITE	Modern	558825	175215



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA897	Point	MWX19056	TQ 57 NE 1068	MON	Ingress Abbey Wharf and Pier (3rd ed OS), Swanscombe	WHARF, SITE	Modern	559380	175455
WA898	Point	MWX19059	TQ 67 NW 1013	MON	Portland Cement Works Docks/Wharves	DOCKYARD, SITE	Modern	561483	175388
WA899	Point	MWX19060	TQ 67 NW 1014	MON	Portland Cement Works Pier, Northfleet	PIER, SITE	Modern	561594	175380
WA900	Point	MWX19061	TQ 67 NW 1015	MON	Pier Tower Portland cement works	PIER, SITE	Modern	561658	175287
WA901	Point	MWX19062	TQ 67 NW 1016	MON	Deep Water Pier and four Dolphins, Northfleet	PIER, SITE	Modern	561744	175202
WA902	Point	MWX19063	TQ 67 SW 1029	MON	Jetty (3rd ed OS), Northfleet	JETTY, SITE	Modern	562129	174859
WA903	Point	MWX19064	TQ 67 SW 1030	MON	Wharf and two Jetties (3rd ed OS), Northfleet	WHARF, SITE	Modern	562184	174823
WA904	Point	MWX19237	TQ 67 NW 1018	MON	Britannia Lead works, Northfleet	LEAD WORKS	Modern	561370	175569
WA905	Point	MWX20903	TQ 57 SE 197	MON	Concrete Tunnel, Swanscombe Heritage Park & Craylands Gorge	TRAMWAY TUNNEL	Modern	559401	174292
WA906	Point	MWX20904	TQ 57 SE 198	MON	Pipeline, Swanscombe Heritage Park and Craylands Gorge	SEWER	Modern	559776	174807
WA907	Point	MWX20905	TQ 57 SE 199	MON	Brick Pier, Swanscombe Heritage Park and Craylands Gorge	COLUMN	Modern	559860	174800
WA908	Point	MWX20906	TQ 57 SE 200	MON	Brick Built Tunnel, Swanscombe Heritage Park & Craylands Gorge	UNDERGROUND RAILWAY TUNNEL	Modern	559880	174800
WA909	Point	MWX20908	TQ 57 SE 202	MON	Cast Iron Pipe, Swanscombe Heritage Centre and Craylands Gorge	WATER PIPE	Modern	559560	174402
WA910	Point	MWX20909	TQ 57 SE 203	MON	Concrete Tramway Tunnel, Swanscombe Heritage Centre & Craylands Gorge	TRAMWAY TUNNEL	Modern	559360	174180
WA911	Point	MKE27722	TQ 67 SW 1079	LB	CHURCH OF OUR LADY OF THE ASSUMPTION	SITE, ROMAN CATHOLIC CHURCH	Modern	562475	174089
WA912	Point	MKE27739	TQ 67 SW 1145	LB	K6 TELEPHONE KIOSK (TEL GRAVESEND 352710)	SITE, TELEPHONE BOX	Modern	562518	174095
WA913	Point	MKE25583	TQ 57 NE 1086	LB	K6 TELEPHONE KIOSK	SITE, TELEPHONE BOX	Modern	558837	175193



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA914	Point	MKE77980	TQ 57 SE 302	BLD	George VI pillar box, Ingress Tavern PH, Knockhall Road, Swanscombe	PILLAR BOX	Modern	559554	174802
WA915	Point	MKE77709	TQ 67 SW 519	BLD	George V pillar box, 125 Church Road	PILLAR BOX	Modern	560682	174207
WA916	Point	MKE77710	TQ 67 SW 520	BLD	George V pillar box, PO, Waterdales Road / Mitchell Avenue, Water Dales	PILLAR BOX	Modern	562565	173001
WA917	Point	MKE77775	TQ 57 SE 306	BLD	George V pillar box, Knockhall Chase / Park Terrace, Swanscombe	PILLAR BOX	Modern	558960	174778
WA918	Point	MKE77779	TQ 67 SW 514	BLD	George V pillar box, Mitchell Avenue / Colyer Road	PILLAR BOX	Modern	562744	172708
WA919	Point	MKE77840	TQ 67 SW 517	BLD	George V pillar box, Durrant Way / Leonard Avenue	PILLAR BOX	Modern	560134	173783
WA920	Point	MKE77923	TQ 67 SW 473	BLD	George VI pillar box, Wingfield Bank, Waterdales / Springhead Road	PILLAR BOX	Modern	562337	172829
WA921	Point	MKE77919	TQ 67 SW 498	BLD	George VI pillar box, Dover Road / Lime avenue.	PILLAR BOX	Modern	562682	173887
WA922	Point	MKE77918	TQ 67 SW 499	BLD	George VI pillar box, Milton Street / Amer Road	PILLAR BOX	Modern	560110	174385
WA923	Point	MEX31777	10260	MON	Mulberry Harbour Construction Site (destroyed), Tilbury Dock	562270	Modern	562270	176560
WA924	Point	MEX31767	10253	MON	Pillbox E of Stone Ness	558800	Modern	558800	176340
WA925	Point	MEX31771	10256	MON	Spigot Mortar Site (destroyed), N bank of Thames	559360	Modern	559360	177100
WA926	Point	MEX31776	10259	MON	Pillbox (destroyed), Grays Thurrock Quay	561360	Modern	561360	177410
WA927	Polygon	MEX1032966	15092	MON	West Thurrock Power Station	558910	Modern	558910	176890
WA928	Polygon	MEX31777	10260	MON	Mulberry Harbour Construction Site (destroyed), Tilbury Dock	562245	Modern	562270	176560



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA929	Point	MWX17336	TQ 67 NW 1000	MON	Tower Wharf, Northfleet	RIVER WHARF, SITE	Modern	561681	175242
WA930	Point	MKE14033	TQ 57 NE 72	MAR	Dreadnought	WRECK	Modern	559190	175810
	Point	MKE14034	TQ 57 NE 73	MAR	Lady Maud	WRECK	Modern	559190	175810
	Point	MKE14035	TQ 57 NE 74	MAR	Lina	WRECK	Modern	559190	175810
	Point	MKE14036	TQ 57 NE 75	MAR	Mckinley	WRECK	Modern	559190	175810
	Point	MKE14037	TQ 57 NE 76	MAR	Marguerite	WRECK	Modern	559190	175810
	Point	MKE14039	TQ 57 NE 78	MAR	Princess	WRECK	Modern	559190	175810
	Point	MKE14040	TQ 57 NE 79	MAR	Sara	WRECK	Modern	559190	175810
WA931	Point	MKE14822	TQ 67 SW 598	MAR	Unknown barge at Robin's Wharf	WRECK	Modern	561800	175000
	Point	MKE14823	TQ 67 SW 599	MAR	Unknown barge in Robin's Wharf	WRECK	Modern	561800	175000
	Point	MKE14824	TQ 67 SW 600	MAR	Unknown barge in Robin's Creek	WRECK	Modern	561800	175000
WA932	Polygon	DKE19737	359	RPG	Wombwell Park	GARDEN	Modern	562551	172763

Undated information (Figure 18)

WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
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WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA933	Point	MWX17732	TQ 67 SW 1015	MON	Possible linear crop mark	SITE, SITE	Undated	561153	173434
WA934	Point	MWX18499	TQ 67 NW 1010	MON	Rectilinear enclosures	ENCLOSURE, SITE	Undated	560780	175457
WA935	Point	MKE77177	TQ 67 SW 489	MON	Cropmark of a possible field system, Springhead	FIELD SYSTEM?, LINEAR FEATURE, TRACKWAY?	Undated	561391	172848
WA936	Point	MWX18284	TQ 57 NE 1051	MON	Former field boundary/drainage pattern	FEATURE, SITE	Undated	559731	175476
WA937	Point	MWX20744	TQ 67 SW 401	FS	Animal bone at South Thames-Side Development Route 4 Ebbsfleet, Northfleet	FINDSPOT	Undated	561760	173910
WA938	Point	MWX20783	TQ 67 SW 405	FS	Animal Bone at Station Quarter South, Ebbsfleet, Kent		Undated	561488	172883
WA939	Point	MWX20833	TQ 67 SW 413	MON	Animal burrow at station Quarter South, Ebbsfleet, Kent	FEATURE	Undated	561554	172880
WA940	Polygon	MEX17462		MON	Near London Road		Undated	559941	177693
WA941	Point	MEX103652		NFF	Thurrock Southern Trunk Main Phase 4		Undated	560110	177680
WA942	Point	MEX17469		MON	Near Power Station West Thurrock		Undated	559200	176800
WA943	Point	MEX103775		FS	Borehole Survey at Proctor and Gamble factory, Thurrock	SURVEY	Undated	559754	177449
WA944	Point	MKE1627	TQ 67 SW 1	MON	Clabberlabber/clapper-napper's hole	CAVE	Undated	560545	172809
WA945	Point	MKE1639	TQ 67 SW 13	MON	Denehole (site of)	DENE HOLE	Undated	562810	172980
WA946	Point	MKE1650	TQ 67 SW 24	MON	Site of Camp ?	EARTHWORK	Undated	560000	172000
WA947	Point	MKE1663	TQ 67 SW 37	MON	Possible denehole	DENE HOLE	Undated	561630	174120
WA948	Point	MKE1737	TQ 67 SW 116	FS	Vagniacis	FINDSPOT	Undated	561000	172000



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
WA949	Point	MKE20147	TQ 67 SW 471	FS	Possible Large Herbivore Fossil, Swanscombe Community School	FINDSPOT	Undated	560752	173807
WA950	Point	MKE20234	TQ 67 SW 271	MON	Prehistoric feature, Springhead evaluation, Gravesend, Kent	BURNT MOUND?	Undated	561660	173290
WA951	Point	MKE20306	TQ 67 SW 320	FS	Mammoth Tusk, Springhead, Northfleet	FINDSPOT	Undated	561872	173352
WA952	Point	MKE20547	TQ 67 SW 341	MON	Four undated postholes found during trial trenching	POST HOLE	Undated	562308	171923
WA953	Point	MKE20589	TQ 67 SW 367	MON	Cluster of undated features found east of Springhead	FEATURE	Undated	562196	173075
WA954	Point	MKE777	TQ 57 SE 1	FS	Mounts wood	FINDSPOT	Undated	558900	173300
WA955	Point	MKE785	TQ 57 SE 9	MON	Former site of an earthwork, thought to be either a barrow, denehole or barrow mound	EARTHWORK	Undated	558850	173500
WA956	Point	MKE786	TQ 57 SE 10	MON	Mount's wood denehole	DENE HOLE	Undated	559000	173170
WA957	Point	MKE817	TQ 57 SE 41	MON	Darenth wood deneholes	DENE HOLE	Undated	558000	172600
WA958	Point	MKE853	TQ 57 SE 78	FS	Three Potin Coins	FINDSPOT	Undated	558000	173000
	Point	MKE862	TQ 57 SE 87	FS	Small Acheulean Hand-axe findspot	FINDSPOT	Undated		
WA959	Point	MWX0281	TQ 57 NE 1077	MON	Scatter of squared angular wooden stakes, Swanscombe Marshes	SITE?	Undated	559439	175477
WA960	Point	MWX18491	TQ 67 SW 1028	MON	Flooded pit in 1942/1944 AP	PIT, SITE	Undated	562123	173716
WA961	Point	MWX20695	TQ 67 SW 392	MON	Undated Ditches at Waterloo Connection, Southfleet	DITCH	Undated	561438	171924
WA962	Point	MWX20730	TQ 67 SW 394	FS	Bronze Age sherd of pottery findspot at South Thames-Side Development Route 4 Ebbsfleet, Northfleet	FINDSPOT	Undated	561441	174433
WA963	Point	MWX20732	TQ 67 SW 395	FS	Worked stake findspot at South Thames-Side Development Route 4 Ebbsfleet, Northfleet	FINDSPOT	Undated	561449	174433
	Point	MWX20733	TQ 67 SW 396	FS	Possible Spilt Timber findspot at South Thames-Side Development Route 4 Ebbsfleet, Northfleet	FINDSPOT	Undated		



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MWX20727	TQ 67 SW 393	FS	Animal Bone findspot at South Thames-Side Development Route 4 Ebbsfleet, Northfleet		Undated		
WA964	Point	MWX20734	TQ 67 SW 397	MON	Undated Ditch at South Thames-Side Development Route 4 Ebbsfleet, Northfleet	DITCH	Undated	561496	174400
WA965	Point	MWX20739	TQ 67 SW 399	FS	Flint findspot at South Thames-Side Development Route 4 Ebbsfleet, Northfleet	FINDSPOT	Undated	561847	173905
WA966	Point	MWX20759	TQ 67 SW 404	FS	Lithic assemblage findspot at South Thames-Side Development Route 4 Ebbsfleet, Northfleet	FINDSPOT	Undated	562177	173524
WA967	Point	MWX20943	TQ 57 SE 195	MON	Swanscombe Heritage Park & Craylands Gorge	VISITORS CENTRE (LEISURE)	Undated	559400	174200
WA968	Point	MKE21025	TQ 57 SE 241	MON	19th century well discovered east of the Gatehouse, Ingress Abbey, Dartford		Undated	558927	174835
WA969	Point	MKE40105	TQ 67 SW 460	FS	A Late Upper Palaeolithic long blade, A2 Pepperhill to Cobham		Undated	563268	171507
WA970	Point	MKE41700	TQ 67 SW 1187	BLD	Cooperative Society Cold War air raid siren, The Hill, Northfleet	CIVIL DEFENCE SITE	Undated	562419	174208
WA971	Point	MKE42984	TQ 57 SE 251	MON	Undated features found during sewer works in 2007	PIT	Undated	559906	171875
WA972	Point	MKE42997	TQ 67 SW 466	FS	An Archaeological Watching Brief at Marielyst, Crayburne, Betsham, Kent		Undated	560597	171462
WA973	Point	MKE43318	TQ 57 SE 257	MON	Boundary Wall	BOUNDARY WALL	Undated	558886	174843
WA974	Point	MKE58059	MKE58059	FS	stone necklace	FINDSPOT	Undated	559300	175500
WA975	Point	MKE58441	MKE58441	FS	lead unidentified object	FINDSPOT	Undated	561500	171900
WA976	Point	MKE66673	MKE66673	FS	copper alloy harness fitting	FINDSPOT	Undated	562900	171550
WA977	Point	MKE66680	MKE66680	FS	Unknown copper alloy cross	FINDSPOT	Undated	562600	171600
WA978	Point	MKE67085	MKE67085	FS	Unknown copper alloy unidentified object	FINDSPOT	Undated	561800	171300



WA no.	Shape	MonUID	PrefRef	RecordType	Name	MonType	PeriodFrom	Easting	Northing
	Point	MKE67086	MKE67086	FS	Unknown copper alloy lock?	FINDSPOT	Undated		
WA979	Point	MKE79333	MKE79333	FS	copper alloy unidentified object	FINDSPOT	Undated	560900	171800
WA980	Point	MKE80418	TQ 57 SE 1065	MON	Cropmark of a linear feature, to the south of Bean	LINEAR EARTHWORK	Undated	558679	171393
WA981	Point	MKE80420	TQ 57 SE 1067	MON	Cropmark of a rectilinear feature, to the south of Bean	RECTILINEAR ENCLOSURE	Undated	558803	171507
WA982	Point	MKE84160	MKE84160	FRM	Upper Hazells	FARMSTEAD	Undated	562657	171325

8.2 Appendix 2: Designated Heritage Asset within the theoretical ZTV

List Entry	Name	Type	Grade	Easting	Northing
1054093	PARISH CHURCH OF ST BOTOLPH	Listed Building	I	562349	174141
1054761	THE TOWN HALL	Listed Building	II*	564779	174271
1081093	THE OLD RECTORY HOUSE	Listed Building	II*	562331	173419
1081094	CHURCH OF OUR LADY OF THE ASSUMPTION	Listed Building	II*	562475	174089
1085781	CHURCH OF ALL SAINTS	Listed Building	II*	560574	174841
1085788	PARISH CHURCH OF ST PETER AND ST PAUL	Listed Building	I	560463	173986
1085795	THE LIMES	Listed Building	II*	561143	170665
1085800	CHAPTER FARMHOUSE	Listed Building	II*	561684	170794
1085810	CHURCH OF ST MARY	Listed Building	I	557641	174811
	FRIARY COURT				
	FRIARY COURT AND OLD FRIARY				
1085828	OLD FRIARY	Listed Building	II*	561274	170866
1089004	THE TOWN PIER	Listed Building	II*	564774	174480
1089034	CHURCH OF ST GEORGE	Listed Building	II*	564689	174341
1089047	MILTON CHANTRY	Listed Building	II*	565254	174338



List Entry	Name	Type	Grade	Easting	Northing
1089059	79, HIGH STREET	Listed Building	II*	564757	174393
1111543	STATE CINEMA	Listed Building	II*	561340	177960
1111547	RIVERSIDE STATION (INCLUDING FLOATING LANDING STAGE)	Listed Building	II*	564388	175132
1111576	CHURCH OF ST MARY	Listed Building	I	564627	178498
1111611	CHURCH OF ST MARY THE VIRGIN	Listed Building	I	560454	180308
1111628	CHURCH OF ST MARY THE VIRGIN	Listed Building	II*	562627	177792
1147660	CHURCH OF ST CLEMENT	Listed Building	I	559313	177298
1337099	CHURCH OF ST MICHAEL	Listed Building	I	556758	180088
1337465	CHURCH OF ST NICHOLAS	Listed Building	I	561376	171163
1346415	CHURCH OF ALL SAINTS	Listed Building	II*	563552	173114
1350208	IFIELD COURT	Listed Building	II*	564785	169957
1367090	80, HIGH STREET	Listed Building	II*	564757	174398
1375568	OFFICERS BARRACKS TILBURY FORT	Listed Building	II*	565154	175336
1002134	Crop mark complex, Orsett	Scheduled Monument	NA	562746	181083
1002156	Dene holes in Hangman's Wood	Scheduled Monument	NA	563129	179292
1002199	Earthworks near church, West Tilbury	Scheduled Monument	NA	566019	177703
1003557	Palaeolithic sites near Baker's Hole	Scheduled Monument	NA	561139	174357
1004206	Neolithic sites near Ebbsfleet	Scheduled Monument	NA	561649	173322
1004226	Roman enclosure SE of Vagniacis	Scheduled Monument	NA	562055	172080
1004227	Aspdin's kiln	Scheduled Monument	NA	561753	174889
1005120	Gravesend blockhouse	Scheduled Monument	NA	564993	174409
1005140	Springhead Roman site	Scheduled Monument	NA	561496	172465
1005562	Site of moated manor house E of St Michael's Church, Aveley	Scheduled Monument	NA	556869	180068
1007464	Monastic grange at Friary Court	Scheduled Monument	NA	561283	170865
1010710	Deserted medieval manorial settlement of Cossington	Scheduled Monument	NA	564661	169076



List Entry	Name	Type	Grade	Easting	Northing
1013378	Medieval woodland boundary in Darenth Wood	Scheduled Monument	NA	557971	172694
1013658	New Tavern Fort, Gravesend, including Milton Chantry	Scheduled Monument	NA	565289	174268
1017234	Dovecote at High House, Purfleet	Scheduled Monument	NA	556723	178007
1021092	Tilbury Fort	Scheduled Monument	NA	565106	175443
1001633	GRAVESEND CEMETERY	Registered Park and Garden	II*	564066	173181



8.3 Appendix 3: National and Local Historic Environment Policies

National planning policy

Policy Ref.	Title	Scope
n/a	Ancient Monuments and Archaeological Areas Act 1979 (as amended)	Scheduled Monuments and Archaeological Areas of Importance (AAIs or their equivalent) are afforded statutory protection and the consent of SoS (DCMS), as advised by English Heritage (EH), is required for any works.
n/a	Planning (Listed Buildings and Conservation Areas) Act 1990	Works affecting Listed Buildings and Conservation Areas are subject to additional planning controls administered by Local Planning Authorities (LPAs). EH are a statutory consultee in works affecting Grade I or II* Listed Buildings.
NPPF	Conserving and enhancing the historic environment. Para. 128	In determining applications, local planning authorities should require an applicant to describe the significance of any heritage assets affected, including any contribution made by their setting. The level of detail should be proportionate to the assets' importance and no more than is sufficient to understand the potential impact of the proposal on their significance. As a minimum the relevant historic environment record should have been consulted and the heritage assets assessed using appropriate expertise where necessary. Where a site on which development is proposed includes or has the potential to include heritage assets with archaeological interest, local planning authorities should require developers to submit an appropriate desk-based assessment and, where necessary, a field evaluation.
NPPF	Conserving and enhancing the historic environment. Para. 129	Local planning authorities should identify and assess the particular significance of any heritage asset that may be affected by a proposal (including by development affecting the setting of a heritage asset) taking account of the available evidence and any necessary expertise. They should take this assessment into account when considering the impact of a proposal on a heritage asset, to avoid or minimise conflict between the heritage asset's conservation and any aspect of the proposal.
NPPF	Conserving and enhancing the historic environment. Para. 132	When considering the impact of a proposed development on the significance of a designated heritage asset, great weight should be given to the asset's conservation. The more important the asset, the greater the weight should be.
NPPF	Conserving and enhancing the historic environment. Para. 135	The effect of an application on the significance of a non-designated heritage asset should be taken into account in determining the application. In weighing applications that affect directly or indirectly non designated heritage assets, a balanced judgement will be required having regard to the scale of any harm or loss and the significance of the heritage asset.



Policy Ref.	Title	Scope
NPPF	Conserving and enhancing the historic environment. Para. 137	Local planning authorities should look for opportunities for new development within Conservation Areas and World Heritage Sites and within the setting of heritage assets to enhance or better reveal their significance. Proposals that preserve those elements of the setting that make a positive contribution to or better reveal the significance of the asset should be treated favourably
NPPF	Conserving and enhancing the historic environment. Para. 139	Non-designated heritage assets of archaeological interest that are demonstrably of equivalent significance to scheduled monuments, should be considered subject to the policies for designated heritage assets.
NPPF	Conserving and enhancing the historic environment. Para. 141	Local planning authorities should make information about the significance of the historic environment gathered as part of plan-making or development management publicly accessible. They should also require developers to record and advance understanding of the significance of any heritage assets to be lost (wholly or in part) in a manner proportionate to their importance and the impact, and to make this evidence (and any archive generated) publicly accessible
n/a	Hedgerow Regulations 1997 (amended 2002)	Under the Hedgerow Regulations 1997, as amended by The Hedgerows (England) (Amendment) Regulations 2002, hedgerows are deemed to be historically Important if they are over 30 years old and if: A hedgerow incorporating, or associated with, an archaeological feature or site which is: a) Included in the schedule of monuments compiled by the Secretary of State under section 1 (schedule of monuments) of the Ancient Monuments and Archaeological Areas Act 1979; or b) Recorded at the relevant date in a Sites and Monuments Record c) A hedgerow that forms an integral part of a pre-1845 field system, or a pre-1870 enclosure field system In practice hedgerows are deemed Important under the above regulations if they can be demonstrated to exist on the appropriate pre-1845 parish tithe or enclosure map.



Local planning policy: Dartford Core Strategy (adopted September 2011)

Policy CS4	Ebbsfleet to Stone Priority Area	1. In the Ebbsfleet to Stone area, the Council will promote a chain of distinctive and individual but linked communities, existing and new. These will sit alongside a range of facilities of a regional and sub-regional scale and quality, generating vibrancy in the area and providing local access to a wide choice of jobs, retail, leisure and community facilities. Development of the area will continue beyond 2026. The Council will work with its partners to achieve the following outcomes: a) New residential communities focused on Ebbsfleet Valley and Stone, providing up to 7,850 homes within the Plan period, with further development beyond 2026⁵⁷. b) Local community facilities, with a new primary school⁵⁸, GP premises⁵⁹, an enhanced community meeting place and improved facilities at Stone. A range of facilities in the Ebbsfleet Valley (see Policy CS5) to support the new residents and enhance provision for existing residents, in particular, a new secondary school and its sporting facilities and a lifelong learning centre at Eastern Quarry. All new development will be required to contribute proportionally to the land and build costs of facilities, in relation to the demand generated by that development. (see also Policy CS26/1b). c) 9,700 jobs in offices and other B1 uses, provided within the Plan period, with a concentration of these in the Ebbsfleet Valley⁶⁰. d) A distinctive network of multifunctional green spaces defining each community and serving recreational and biodiversity functions. This will include natural habitat enhancement and making existing spaces publicly accessible at Craylands Gorge, St Clements Valley, the eastern end of Stone Lodge and the former Stone House Hospital; creating new spaces in the Ebbsfleet Valley and at St James Lane Pit; and improvements to Stone Recreation Ground. e) A centre of excellence for sport and recreation at Stone Lodge, expanding on the existing Olympic-level provision on the site.⁶¹ f) Physical integration of Bluewater with the existing and proposed residential communities surrounding it, with footpaths, cycle paths and buses, including Fastrack. Options for the evolution of Bluewater which provide for a wider range of uses will be explored with the owners and relevant stakeholders, where this can provide synergies with Ebbsfleet and does not adversely impact on neighbouring town centres (see also Policy CS 12). g) Linking of communities, facilities and key activity hubs through the Fastrack bus network, with a new link from Ebbsfleet through Eastern Quarry to Bluewater. h) Built development reflecting the varied heritage of the area in order to create a sense of place. Provision of interpretation facilities, focusing on recent quarry-related industrial heritage as well as activity from earlier archaeological periods. The archaeological potential of parts of the Ebbsfleet Valley should be assessed prior to development through a desk-top study, and investigated via fieldwork, where the desk-top study indicates this will be necessary, or through an archaeological watching brief. The approach to any finds of significance will be determined through an Archaeological Strategy or Framework, agreed in partnership with KCC. Where there is an approved archaeological strategy as part of an extant planning consent, this will take precedence over this part of the policy.
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		2. Proposals at Stone will be required to demonstrate, through a Travel Plan, adequate traffic management measures to address capacity issues on London Road, taking into account all proposed developments in Stone. Measures may include provision for local highway and public transport improvements.
Policy CS5	Ebbsfleet Valley Strategic Site	1. At Ebbsfleet Valley, the Council will work in partnership with developers, service providers, Gravesham Council and government organisations to secure early delivery of the mixed use development, which will eventually comprise: a) a community of up to 10,000 homes, (up to 5,250 assumed to be provided in the Plan period) b) a business district providing approx 16,900 jobs, (up to 9,500 assumed to be provided in the Plan period) c) leisure and retail uses to support local residents, workers and visitors d) community facilities required to support the residential community 2. An anchor use, such as relocated government offices, will be sought to act as an impetus for early development. 3. Work in partnership to achieve improved interchange facilities between Ebbsfleet Station, Fastrack and local buses and a pedestrian foot link with the North Kent line. 4. Applications for changes to existing consents or new applications (excluding consents) will be determined on the basis of the following principles: a) Creation of a high density business district adjacent to Ebbsfleet Station, with a mix of uses, including residential, generating activity in the daytime, reserved matters applications determined in accordance with existing evenings and weekends and ensuring a lively area. b) Quality of built design at Station Quarter North to signal arrival at an international station through the inclusion of landmark buildings and high quality public realm. c) Linked residential communities or 'villages', with a sufficient critical mass to point 4e) At Eastern Quarry and Northfleet West Sub-station, these will consist support services, community infrastructure and the Fastrack service, (see predominantly of family housing. d) A walking and cycling network and a Fastrack route across the area encouraging a high proportion of trips by sustainable means. e) Provision of community infrastructure, including schools, health facilities, sports and leisure facilities, community meeting places and shops provided at an appropriate stage of development to meet the needs of residents located to meet the needs of residents and complementary to existing provision in adjoining communities (see also Policy CS4/1b and CS 26/1b). f) A mixed use centre at the heart of each residential village, including community facilities and local shop(s), located to be easily accessible by sustainable forms of transport to residents and employees, with phased provision as the development progresses. One of these to provide a more comprehensive range of services and shops (see Diagram 6),



		with smaller, local facilities in the adjacent centres. g) Physical and functional integration of the three individual sites in the Ebbsfleet Valley with each other, as far as possible, as well as with the adjoining communities at Swanscombe and Knockhall. h) Provision of at least 30% of the site as open space, forming a network of multifunctional greenspace linking in to the Green Grid and providing for leisure and recreation purposes, maintenance and improvement and creation of biodiversity corridors and for the management of water. i) The retention and enhancement of the River Ebbsfleet and other water courses with natural habitat retention or creation along appropriate stretches of the bank side, and provision of flood risk mitigation measures within the development site. j) Achievement of at least Code Level 4 in the energy category in advance of mandatory requirements. Where development commences in advance of a mandatory requirement for Code Level 6, buildings to be designed in a way that enables retro-fitting of sustainable energy technologies, for example through solar thermal, photovoltaic systems and ground source heat pumps. It may also be facilitated by supply of energy from a low/zero carbon Combined Heat and Power Plant. k) Achievement of water efficiency to at least Code Level 4/570 in the water use category, or its equivalent in terms of water use reduction, in advance of mandatory standards. 5. Applications for, or changes to, area masterplans or reserved matters will need to demonstrate that proposals will not undermine the principles to be achieved across the site as a whole, as set out in the outline consent to which they relate. 6. Proposals Map 3 (p143) shows the site boundaries. Diagram 6 will be used to inform detailed proposals for the site.
Policy CS6	Thames Waterfront	1. The Council will promote the creation of a vibrant mixed-use riverfront, incorporating sustainable communities, new employment opportunities, leisure use of the river /riverside and use of the river for sustainable transport, by: a) Supporting residential development of up to 3,750 homes, including on the Swanscombe Peninsula as part of mixed-use development, completion of permitted residential development at The Bridge and the former Everards site; and in the event that assessment demonstrates cargo-handling not to be viable, mixed-use development including riverside greenspace at Thames Europort. b) Development at Swanscombe Peninsula to be fully integrated with Ingress Park, providing shared community facilities and local shops. The need for a primary school on the site will be kept under review. Master planning of the site will define the arrangement of land uses on the site and will be informed by detailed ecological studies to ensure that the biodiversity of the Peninsula is preserved. c) Supporting employment at Swanscombe Peninsula, which, subject to further feasibility and impact assessments may include an Environmental Technology Park, incorporating a low/zero carbon Combined Heat and Power Plant, utilising Bells Wharf and Whites Jetty for the transport of goods and material. At Littlebrook, logistics activities will be supported. The continued development of Crossways for a mix of employment uses will be supported, as will The Bridge for a mix of B1, B2 and B8 uses and other employment generating uses.



	d) Supporting new development incorporating sporting facilities and waterside -activities, including boating facilities, pubs and restaurants, providing that river -navigation, hydrology, traffic, parking and ecological impacts can be addressed - and that development is appropriate to the character of the area. e) Seeking the redevelopment of sites for alternative uses, where they become available through relocation or rationalisation of existing uses. In the case of wharves, this will be subject to a study demonstrating that cargo handling at the wharf and associated site is not viable. Proposals which incorporate sustainable river transport uses 76 , utilising the wharf will be encouraged, particularly where these support regeneration objectives. Johnsons Wharf will be safeguarded where identified in the forthcoming Kent Minerals and Waste Core Strategy. Development adjacent to wharves should be designed to minimise the potential for conflicts of use and disturbance. f) Protecting and enhancing Black Duck Marsh and Dartford Marshes as areas of biodiversity value and public recreational areas for quiet enjoyment, to the -extent that the ecological protection of the area permits. New development will -be expected to include connecting corridors of natural habitat along the river to enhance biodiversity linkages and to protect s41 species and other species of local ecological value77 and 78 . g) Requiring all new development to incorporate a riverside foot and cycle path, linking with the long-distance Thames Estuary Path. Where, exceptionally, public access is not possible, for example as a result of wharfage facilities, a convenient and attractive route should be provided, linking back to the river at the nearest opportunity. h) Supporting leisure uses at Swanscombe Peninsula where these are of an outdoor nature, or set in generous greenspace subject to compatibility with adjoining uses and impact on town centres. Proposals which maximise the tourism potential of Ebbsfleet and provide fast and convenient public transport links to Ebbsfleet station as part of the scheme will be particularly encouraged. i) Encouragement of built development which reflects the heritage of the area in order to create a sense of place, with on-site interpretation facilities focusing on riparian activity and man-made influences on the landscape, particularly at the Swanscombe Peninsula. The archaeological value of the area should be assessed as part of planning applications through a desk top study and fieldwork investigations, where the desk-top study indicates this will be necessary, or through an archaeological watching brief. The approach to any finds of significance will be determined through an Archaeological Strategy or Framework, agreed in partnership with KCC. j) Requiring development proposals to demonstrate, through a Travel Plan, adequate traffic management measures to address capacity issues not addressed by the Strategic Transport Infrastructure Programme (see Policy CS16), taking into account all proposed developments in the vicinity. Measures may include provision for local highway and public transport improvements. Subject to further assessment, a relief road for the A226 and provision of a dedicated or priority route for Fastrack may be required as part of proposals for development on Swanscombe Peninsula, linking to Ingress Park in the west and into Gravesham Borough in the east. k) Require that Planning applications for development in Flood Zones 2 and 3 are accompanied by a site specific FRA79 to demonstrate that development is safe and will pass Part C of the Exception Test80, where applicable. These sites to also be sequentially tested to direct 'more vulnerable'81 uses to the
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		parts of the site at less risk of flooding, where possible. 2. Diagram 7 will be used to inform detailed proposals for the site.
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Local planning policy: Dartford Local Plan 1995, saved policies September 2011

Policy B11	Sites of Archaeological Importance	Development proposals that would adversely affect scheduled ancient monuments and other nationally important archaeological sites will not be permitted.
Policy B12	Sites of Archaeological Importance	Other sites of archaeological significance will be protected from development where the archaeological interest is of overriding importance. Where the interest is not overriding, development proposals may be permitted where it can be demonstrated that the site can be preserved either in situ (the preferred option) or by making a detailed record of it for future archaeological reference. Appropriate conditions will be attached to any planning permission.

Local planning policy: Gravesham Core Strategy (adopted September 2014)

Policy CS03	Northfleet Embankment and Swanscombe Peninsula East Opportunity Area	4.4.28 The Northfleet Embankment and Swanscombe Peninsula East Opportunity Area is a substantial opportunity for major riverside regeneration in Gravesham. Development will bring significant benefits to existing adjoining residential communities and the Borough as a whole through the delivery of new housing and jobs whilst achieving environmental improvement, especially in air quality, and a high standard of design. 4.4.29 Any future proposals for the Swanscombe Peninsula East Undeveloped Area will be subject to a comprehensive masterplan approach which deals with the issues of flood risk, transport and access, ground conditions, proximity to existing industrial uses, air quality, biodiversity, utilities, navigation and the presence of the HS1 railway line. 4.4.30 The Swanscombe Peninsula East Riverside Industrial Area, Kimberly Clark Site and Imperial Business Estate will be retained in employment use. The Council will support proposals which expand and support their operation. 4.4.31 The Council will support the regeneration for residential and employment uses of the Grove Road and Lower Ebbsfleet Area taking into account the ground conditions and existing uses. 4.4.32 Development of the Key Sites will lead to the provision of around 980 dwellings and around 133,500 sq m gross employment floorspace. Development on the Key Sites will be in accordance with the principles set out below. Land East of Grove Road and Robin's Creek Key Site (within sub-area 1.3) 4.4.33 This will provide a residentially led mixed use development with the potential to create around 200 dwellings. Such development will be expected to: improve and enhance Robin's Creek and the Ebbsfleet stream; improve greenspace; and reduce heavy commercial traffic and parking on Grove Road. Old Northfleet Residential Extension Key Site (sub-area 1.4) 4.4.34 This will provide a residential development of around 530 dwellings, open space, an extension and improvements
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		to the Hive local centre and provision of community facilities. Northfleet Cement Works Regeneration Area Key Site (sub-area 1.5) 4.4.35 This will provide an employment development of around 46,000 sq m gross new employment floorspace comprising business, industrial, and storage and distribution facilities (use classes B1, B2 and B8) and a Bulk Aggregates Import Terminal. Such development will be required to satisfactorily relocate Bevan's War Memorial. Northfleet Embankment East Regeneration Area Key Site (sub-area 1.8) 4.4.36 This will provide an employment led development of around 87,550 sq m gross new employment floorspace including a major industrial and warehousing development (use classes B1, B2 and B8) with multimodal access, subject to masterplanning and overcoming identified constraints. It will also provide around 250 dwellings at the eastern end of the site which will reinforce the existing adjacent residential areas. A buffer zone comprising open space, landscaping and business development (use class B1) will be required between the residential development and the industrial and warehousing development. Such development should seek to restore the listed remains of Rosherville Pier and maintain an east-west route for public transport and general traffic accessing the Imperial Business and Retail Estate and Gravesend town centre. Proposals for the Key Site will be required to retain Red Lion Wharf for commercial river based use that is appropriate to context, subject to capacity for the transshipment of minerals being maintained through appropriate alternative provision off-site.
Policy CS06	Ebbsfleet (Gravesham) Opportunity Area	4.7.17 The Ebbsfleet (Gravesham) Opportunity Area is a substantial opportunity for a high quality, sustainable, mixed use development in line with the long-standing strategy to create a major business district at Ebbsfleet within Dartford as well as Gravesham. Development will bring significant benefits to the Borough and surrounding communities through the delivery of new housing, business employment (within use classes B1a, B1b and B1c) and supporting facilities centred around and well linked to the Ebbsfleet Station transport hub. 4.7.18 Development of the Key Sites will lead to the provision of around 690 new dwellings and around 20,000 sq m gross business employment floorspace (use classes B1a, B1b and B1c), together with supporting retail (use class A1) and other facilities, leisure/entertainment floorspace (use class D2), hotels and restaurants. There is potential for the provision of additional dwellings and business floorspace in the longer term. 4.7.19 Development of the Key Sites will be in accordance with the principles set out below. 4.7.20 The Springhead Quarter Key Site will provide a residentially led mixed use development of around 690 additional dwellings with the potential to provide some business employment floorspace (use classes B1a, B1b and B1c) and some retail floorspace to support the residential development. 4.7.21 The Northfleet Rise Quarter Key Site will provide an employment led development comprising business employment floorspace (use classes B1a, B1b and B1c), leisure/entertainment floorspace (use class D2), and hotels and restaurants. It will provide a local centre to support the development. 4.7.22 Retailing will be provided to meet the needs of the resident and daytime population and should safeguard the role of Gravesend town centre as the primary retail centre. 4.7.23 Facilities will be provided to support development of the Springhead Quarter and Northfleet Rise Quarter Key



		Sites and will be accessible to both existing and future communities. These will include the provision of educational, health, social care, sports and community facilities, open space to meet a variety of needs and recycling and waste transfer facilities. These will be provided in accordance with the phasing schedule set out in the Infrastructure Delivery Schedule. 4.7.24 Development will be designed to be public transport oriented to encourage a high proportion of trips by sustainable means and discourage the need to travel by private car. This will be achieved by the provision of frequent bus services and a high quality network of publicly accessible footpath and cycle links between the Springhead Quarter Key Site, Northfleet Rise Quarter Key Site and the Dartford Quarters of the development, Ebbsfleet Station and Northfleet. This will include the provision of a bridge over the Ebbsfleet stream to provide a pedestrian, cycle and road link between the Springhead Quarter Key Site and Ebbsfleet Station access road. 4.7.25 The Council will support the creation of an enhanced transport hub at Ebbsfleet Station (in the Dartford Borough Council area) providing high quality interchange facilities between bus, rail, walking and cycling and the provision of pedestrian and cycle links between Ebbsfleet and Northfleet stations. 4.7.26 Provision will be made for replacement car parking to serve Ebbsfleet Station if any is displaced by development. 4.7.27 The layout of development and mix of uses will have regard to railway noise from HS1 and odour from Northfleet Wastewater Treatment Works. Suitable buffer uses will be required between new residential development and this infrastructure to mitigate the impact of noise and odour. 4.7.28 A network of multi-functional, accessible greenspace will be provided, forming part of the wider Green Infrastructure network, to meet the needs of the resident and daytime population and to enhance biodiversity. This will include the improvement and management of the Ebbsfleet stream corridor. 4.7.29 The Springhead Enterprise Park will be retained in employment use. The Council will support proposals which increase its employment potential and make it more responsive to the market. 4.7.30 The Council will support proposals for Blue Lake that better integrate it with the Northfleet Rise Quarter Key Site, secure environmental improvements, increase its nature conservation value and introduce more beneficial uses where these are compatible with the need to maintain its water abstraction functions and public safety.
Policy CS20	Heritage and the Historic Environment	5.16.10 The Council will accord a high priority towards the preservation, protection and enhancement of its heritage and historic environment as a non-renewable resource, central to the regeneration of the area and the reinforcement of sense of place. Particular attention in this regard will be focused on those heritage assets most at risk through neglect, decay or other threats. Securing viable, sustainable and appropriate futures for such assets at risk will need to be reconciled with the sensitivity to change that many present. 5.16.11 Proposals and initiatives will be supported which preserve and, where appropriate, enhance the significance of the Borough's heritage assets, their setting where it contributes to the significance of the asset and their interpretation and enjoyment, especially where these contribute to the distinct identity of the Borough. These include: ☐ Gravesend Town Centre, its development as a heritage riverside town, and its setting; ☐ The Borough's urban and rural conservation areas; and



		☐ Surviving built features and archaeology relating to the Borough's maritime, military, industrial and transport history. 5.16.12 When considering the impact of a proposed development on a designated heritage asset, the weight that will be given to the asset's conservation value will be commensurate with the importance and significance of the asset. For non-designated assets, decisions will have regard to the scale of any harm or loss and the significance of the heritage asset.
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Local planning policy: Thurrock Core Strategy and Policies for Management of Development DPD (adopted December 2011)

Policy CSTP24	Heritage Assets and the Historic Environment	1. Protecting and Enhancing Heritage Assets I. The Council will preserve or enhance the historic environment by: i. Promoting the importance of the heritage assets, including their fabric and their settings; ii. Encouraging the appropriate use of heritage assets and their settings; iii. Supporting increased public access to historic assets, including military and industrial heritage; iv. Reviewing the designation of local heritage assets, including considering the designation of new Conservation Areas; v. Retaining non-designated heritage assets which are considered locally important as well as those with statutory protection; and vi. Encouraging proposals that include enhancement of surrounding landscapes and integration between priority heritage assets and the Greengrid. 2. Proposed Development I. All development proposals will be required to consider and appraise development options and demonstrate that the final proposal is the most appropriate for the heritage asset and its setting, in accordance with: i. The objectives in part 1 above; ii. The requirements of PMD 4 Historic Environment; iii. Conservation Area Character Appraisals and Management Proposals as appropriate; and iv. Relevant national and regional guidance. 3. Priorities for Heritage Regeneration and Enhancement I. The Council will work collaboratively with owners and partners to encourage the appropriate regeneration and use of priority heritage assets to secure their long-term future. The Council will identify priority heritage assets from: i. English Heritage's national Heritage at Risk Register; ii. The Thurrock Heritage at Risk Register, which will be reviewed annually; iii. The Conservation Area Management Proposals, which will be reviewed at least every five years, and iv. A local list of heritage assets once produced.
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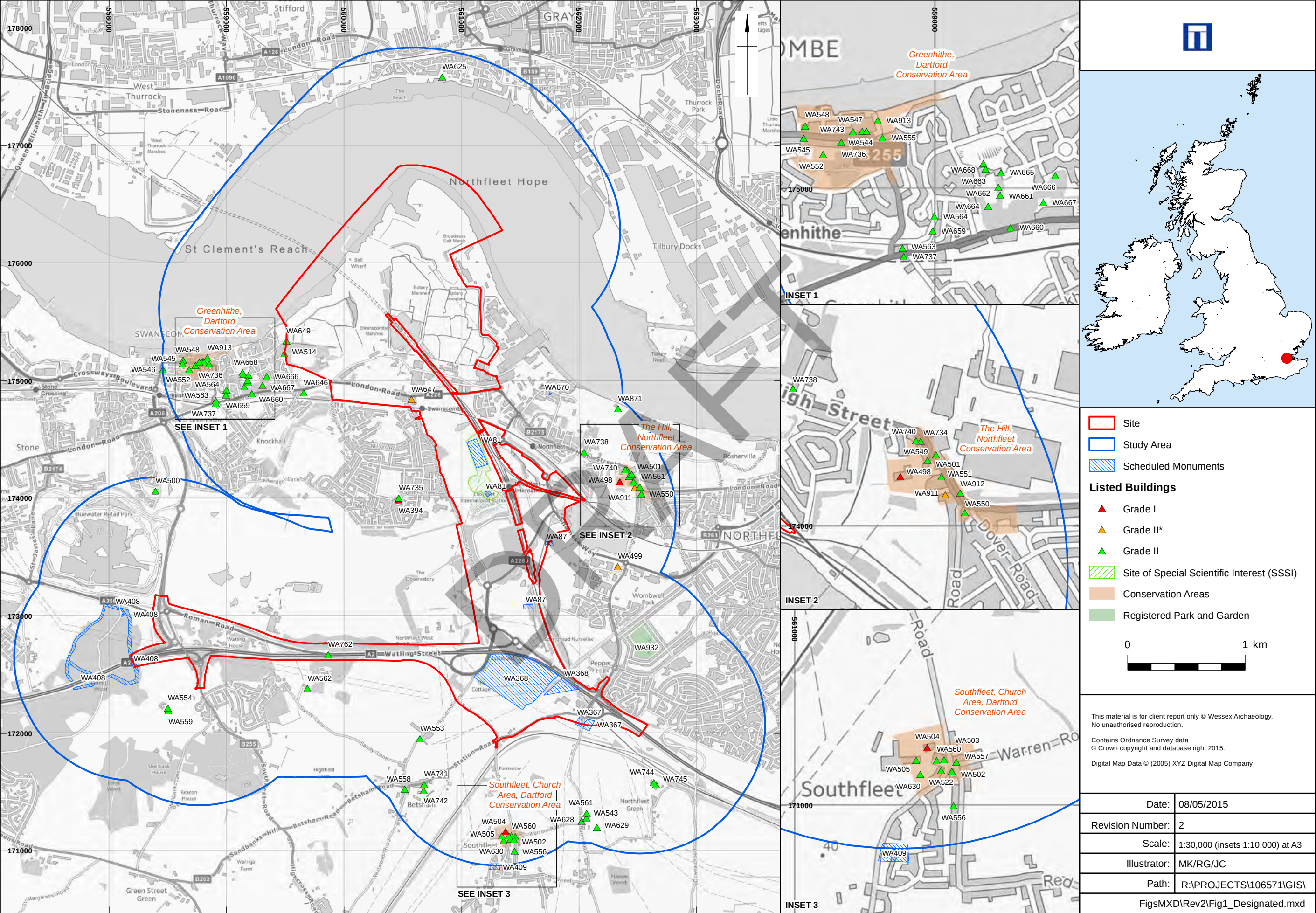
		v. The Historic Environment Record II. Of priority heritage assets already identified, the Council will: i. Ensure that the setting of Tilbury Fort, including views of it from the river, are appropriately protected and enhanced, and that encroachment on the open land around it is not permitted. ii. Ensure that the setting of Coalhouse Fort is appropriately protected from development and that its fabric is conserved. iii. Resist development that undermines an understanding of the role the river Thames has played in the historic development of Thurrock. iv. Promote public access between Tilbury Fort and Coalhouse Fort through riverside links. v. Ensure that any new development close to, or within, Bata Village or the Bata Factory complex is well designed and contributes positively to their settings. vi. Ensure that Thurrock's historic landscapes, and the contribution made to them by ancient woodland, hedgerows and trees, are appropriately considered in all development proposals.
Policy PMD4	Historic Environment	The Council will ensure that the fabric and setting of heritage assets, including Listed Buildings, Conservation Areas, Scheduled Ancient Monuments and other important archaeological sites, and historic landscape features are appropriately protected and enhanced. 1. The Council will also require new development to take all reasonable steps to retain and incorporate non-statutorily protected heritage assets contributing to the quality of Thurrock's broader historic environment. 2. Applications must demonstrate that they contribute positively to the special qualities and local distinctiveness of Thurrock, through compliance with local heritage guidance including: i. Conservation Area Character Appraisals; ii. Conservation Area Management Proposals; iii. Other relevant Thurrock-based studies, including the Landscape Capacity Study (2005), the Thurrock Urban Character Study (2007) and the Thurrock Unitary Historic Environment Characterisation Project (2009). iv. Further local guidance as it is developed. 3. The Council will follow the approach set out in 'PPS 5: Planning for the Historic Environment' in the determination of applications affecting Thurrock's built or archaeological heritage assets. This will include consideration of alterations, extensions or demolition of Listed Buildings or the demolition of unlisted buildings within Conservation Areas, and requirements for pre-determination archaeological evaluations and for preservation of archaeology in situ or by recording.

8.4 Appendix 4: A method for assessing the importance of values of heritage assets

Value	Importance	Factors determining the relative importance
Evidential	High	There is a high potential for the heritage assets to provide evidence about past human activity and to contribute to our understanding of the past. This potential relates to archaeological sites that are likely to survive (both below and above ground) and, in the absence of written records, provide the only source of evidence about the past, resulting in enhanced understanding of the development of the area. It also relates to other physical remains of past human activity, such as historic fabric within buildings and surviving elements in the historic landscape which contribute to its historic character
	Medium	The potential for heritage assets to yield physical evidence contributing to the understanding of the development of the area is recognised, but there may be fewer opportunities for new insights to be deduced due to the nature of the heritage assets in question, our knowledge of the past of the area or subsequent changes to the development of the area throughout history. The potential for archaeological deposits to contribute to an understanding of the development of the area may not be fully recognised due to the current level of understanding of the local and regional history. The potential may also be impacted, in a limited way, by later development.
	Low	The physical remains are preserved in a limited way – limited assets survive, very few are recorded or assets are known to have been partially or significantly damaged. Low evidential value of archaeological deposits may be affected by the current lack of research within the area, but this does not preclude for further remains of higher value to be discovered.
	None	There are no surviving physical remains from which evidence about past human activity could be derived (assets are known to have been removed or destroyed by later activity)
Historical	High	The legible heritage assets are clearly perceptible in the landscape/townscape and the links between the assets and the history or prehistory of the area (illustrative value) or to historical events or figures associated with the area (associative value) are easily visible and understandable. The high value is not precluded by some degree of the 20 th /21 st century alterations to the historic buildings and landscapes.
	Medium	The legible heritage assets are present in the area, but their legibility may have been compromised by some form of alteration to the asset or its surroundings (i.e. rural parish church now situated within a suburban residential development). Even in their present form, such assets enable the local community to visualise the development of the area over time as there are potential associations between assets. The presence of these assets may contribute to an understanding of the development of the area. Further research, including archaeological investigations, may clarify these associations and elucidate the contribution of these assets to the history of the wider area.
	Low	The historical associations of the asset are not clearly understood, as a result of severe changes to the asset or its surroundings
	None	There are no legible heritage assets and their associations are not understood.

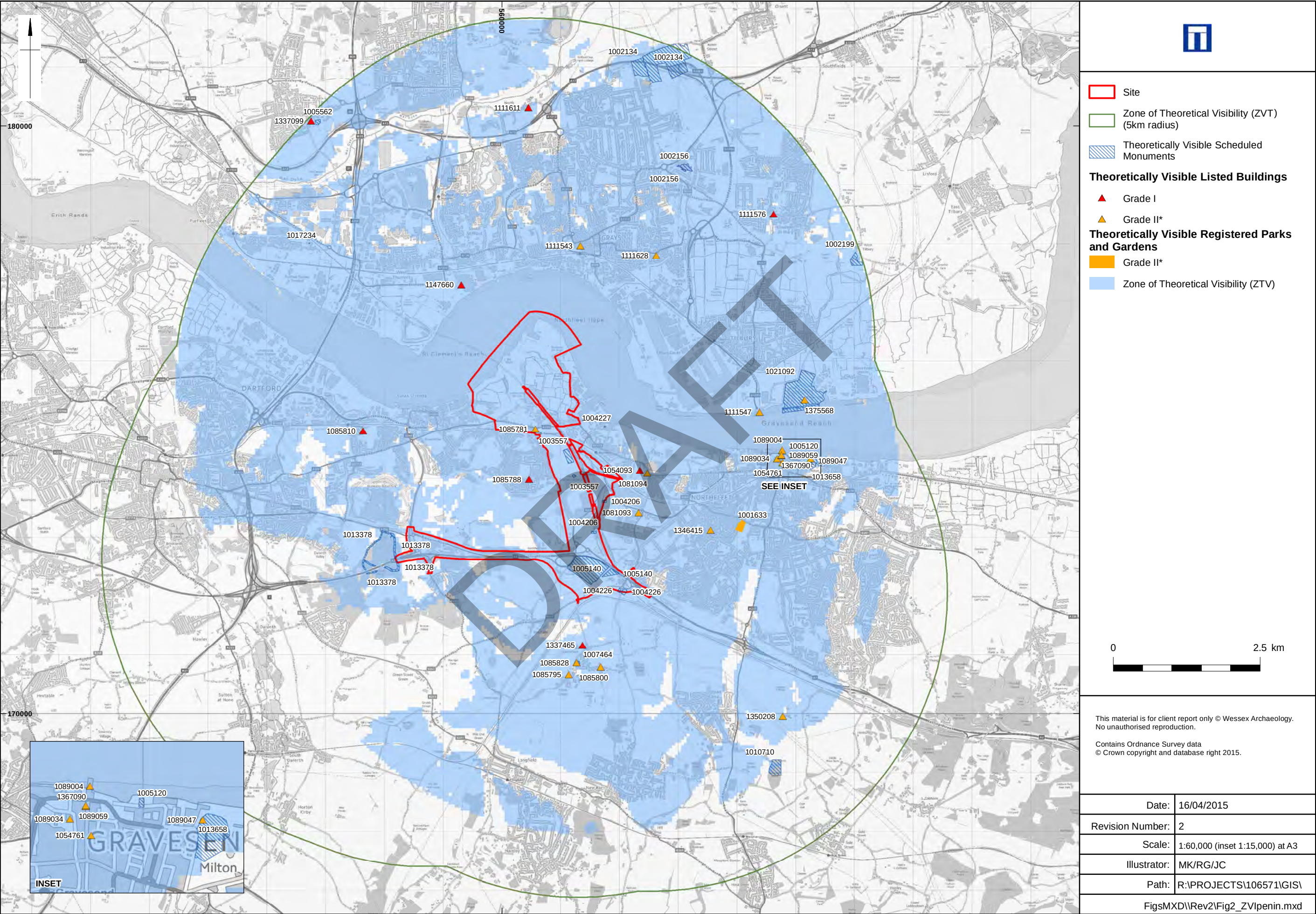


Aesthetic	High	The aesthetic values of the heritage assets are visually perceptible within sympathetic surroundings, developed through conscious design or fortuitously, throughout prehistory and history. The completeness or integrity of the heritage assets within the landscape is clear and their contribution to the aesthetics of the surrounding area is significant.
	Medium	The aesthetic qualities of the individual assets or landscapes are legible, but there may have been considerably impacted upon by the modern, unsympathetic development.
	Low	The aesthetic qualities of the individual assets or landscapes have been significantly impacted upon by the modern development as a result of which the aesthetic value is not clear, however, there may be a possibility for improvement.
	None	Assets have no aesthetic values as they have been removed by inconsiderate modern development. Buried archaeological remains are not ascribed aesthetic values as, whilst buried, they are not visible/perceptible in their context.
Communal	High	Heritage assets which could be used to engage the community through interpretation. Assets that clearly form part of a wider history of an area which can be drawn into a narrative. There may already have been a degree of interpretation and/or the community/public already has access to at least some of the heritage assets within the area.
	Medium	The ability for the heritage assets to contribute to the history of the place may be limited by the current understanding, their legibility within the townscape or through limited access. Potential for improvement is recognised
	Low	There are few known heritage assets which make it difficult to elucidate their history or apply it to a wider interpretation. There is no access or the legibility of the heritage assets is negligible.
	None	Heritage assets that have been destroyed. Heritage assets with little or no archaeological/historical interest to the local community

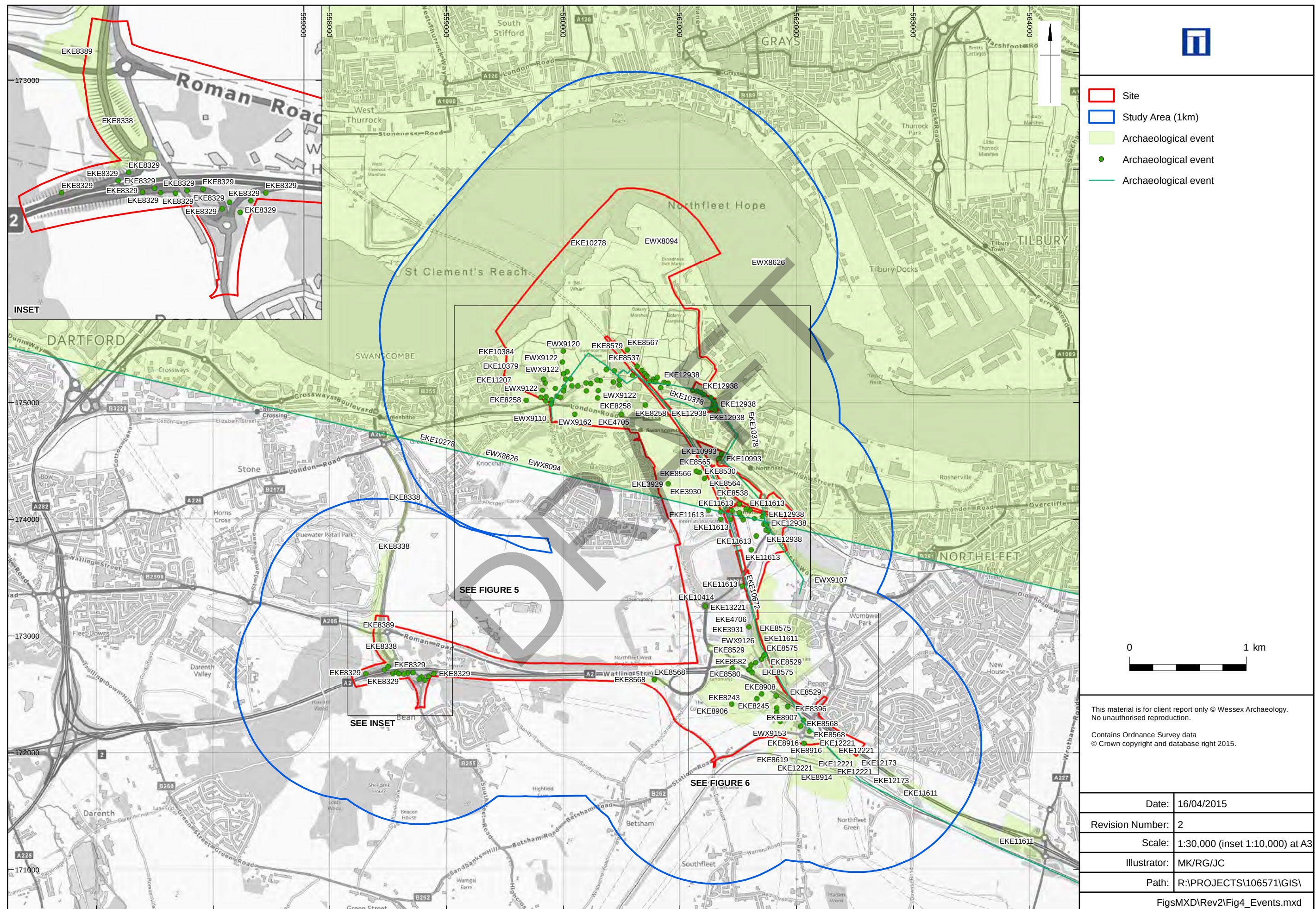


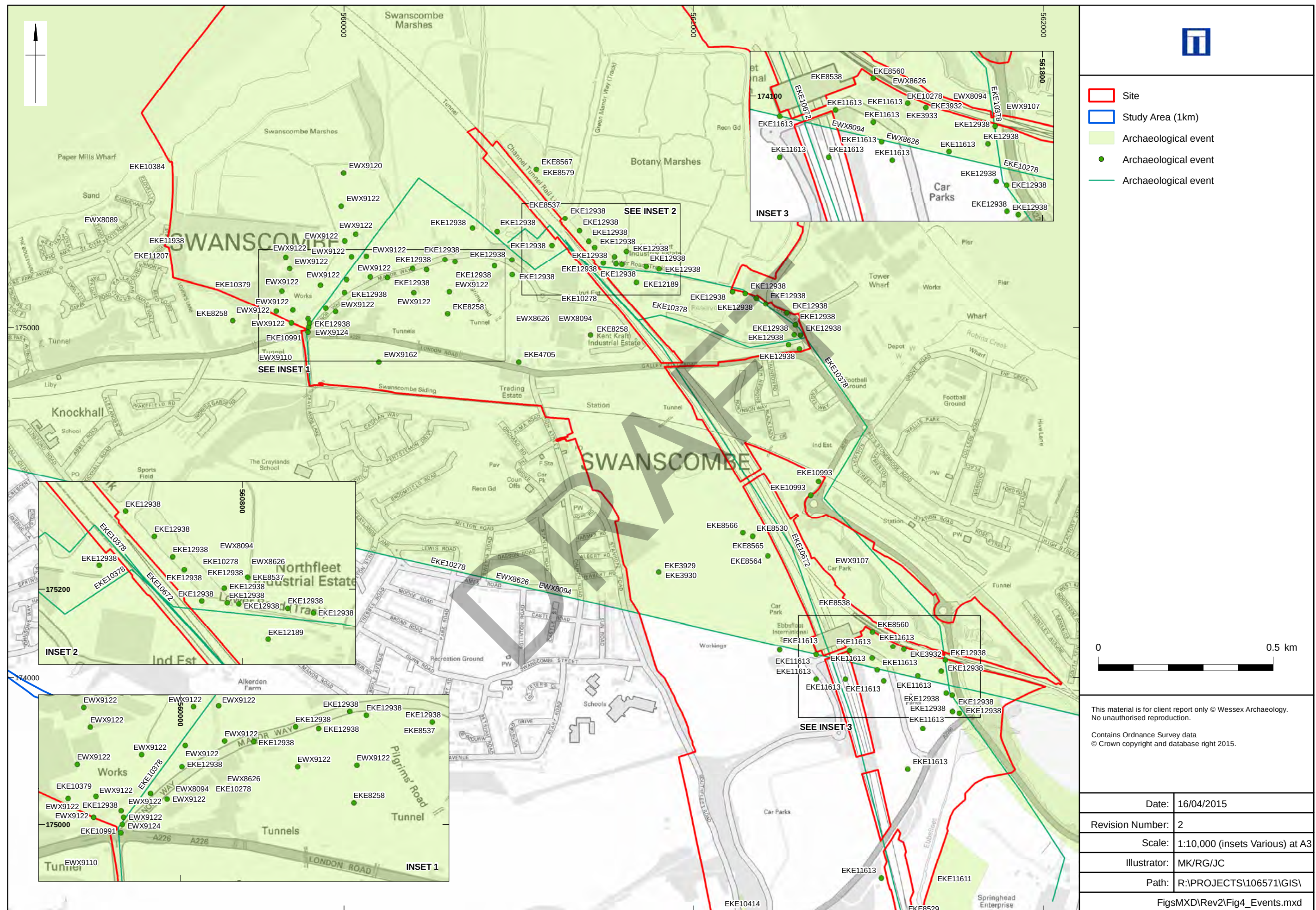
The Site and Designated Heritage Assets within the Study Area

Figure 1



Designated heritage assets within the Zone of Theoretical Visibility (ZTV) (Swanscombe Peninsula) Figure 2

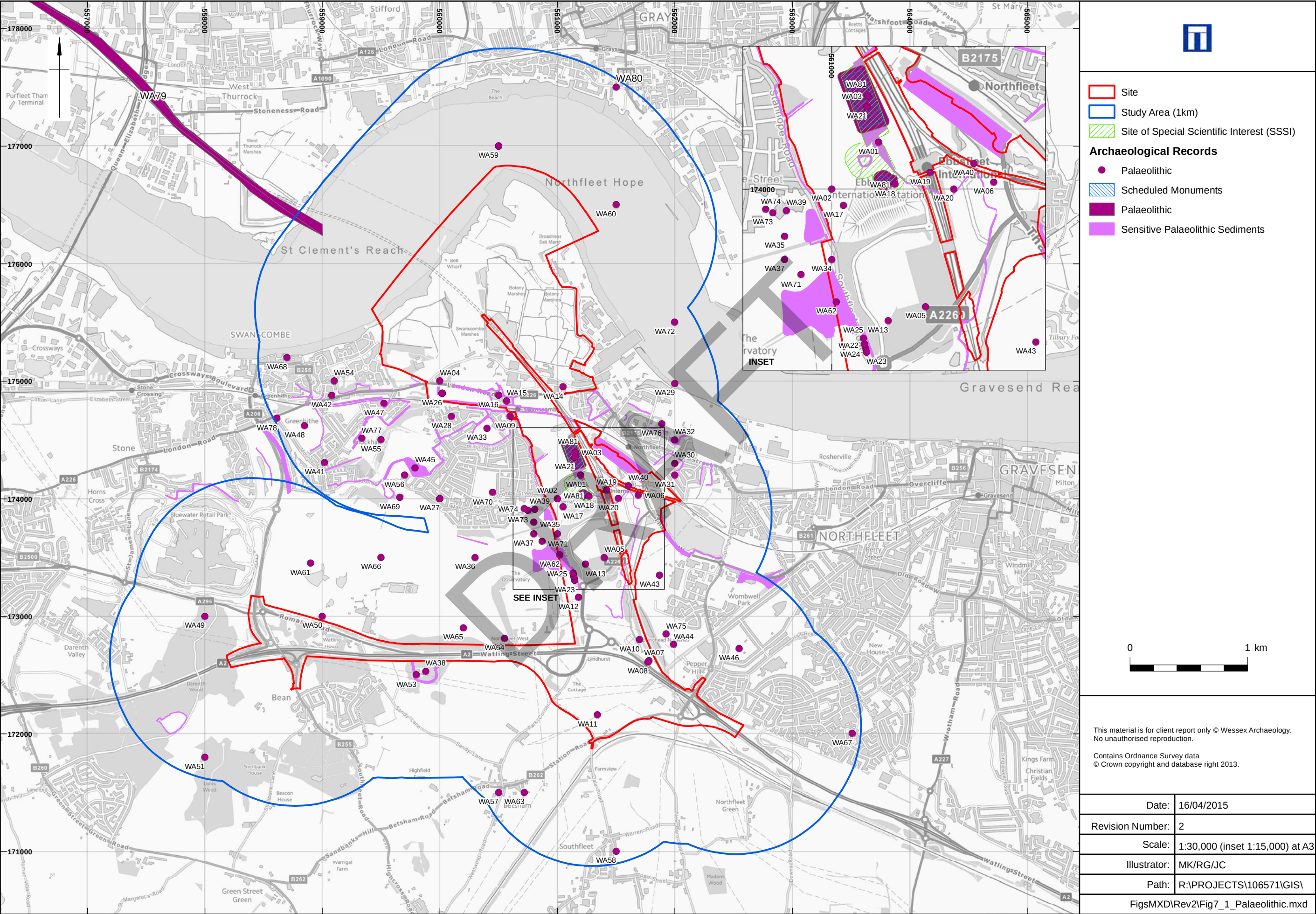






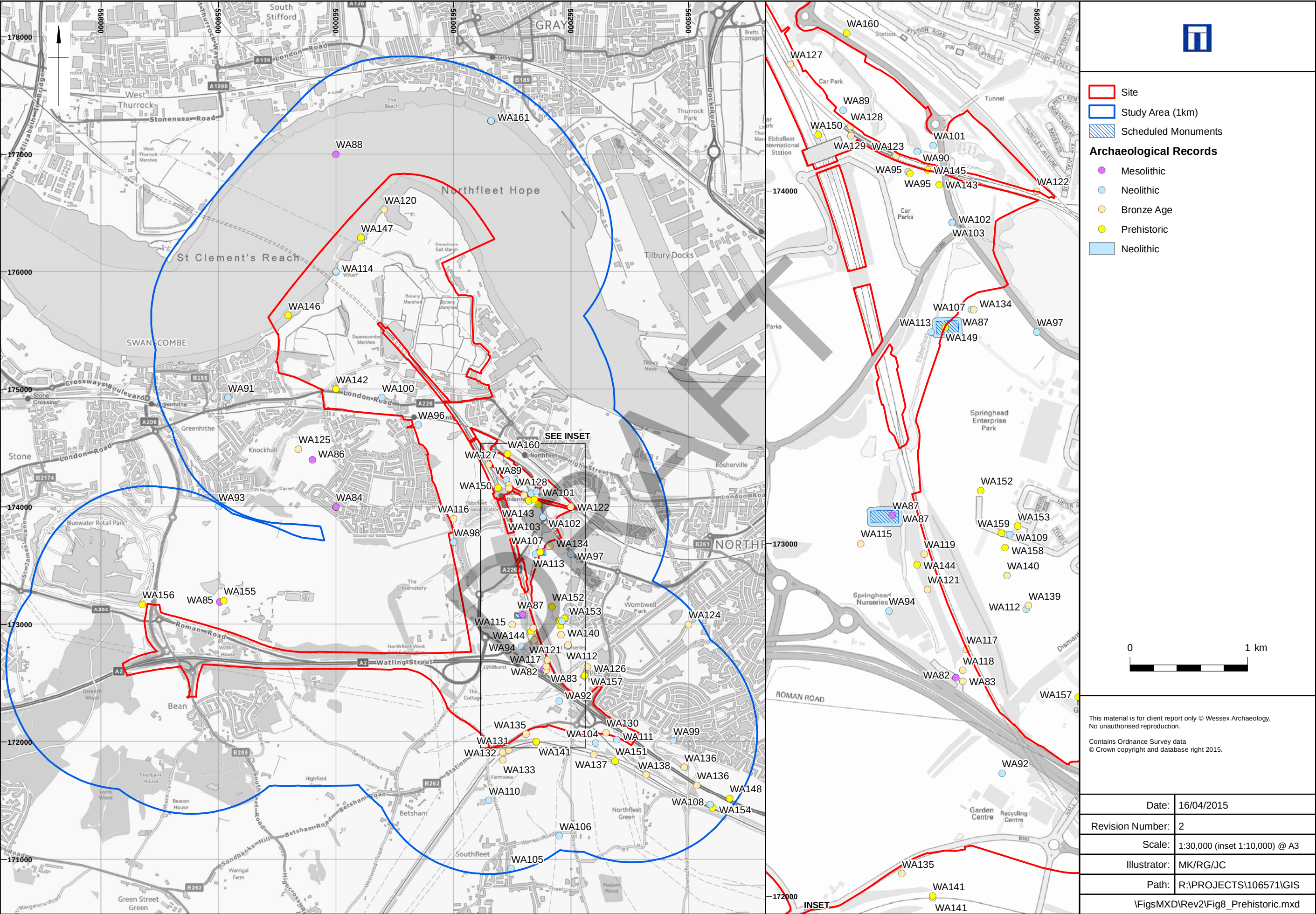
Archaeological Events undertaken within the Site, based on the KHER (detail: south)

Figure 6



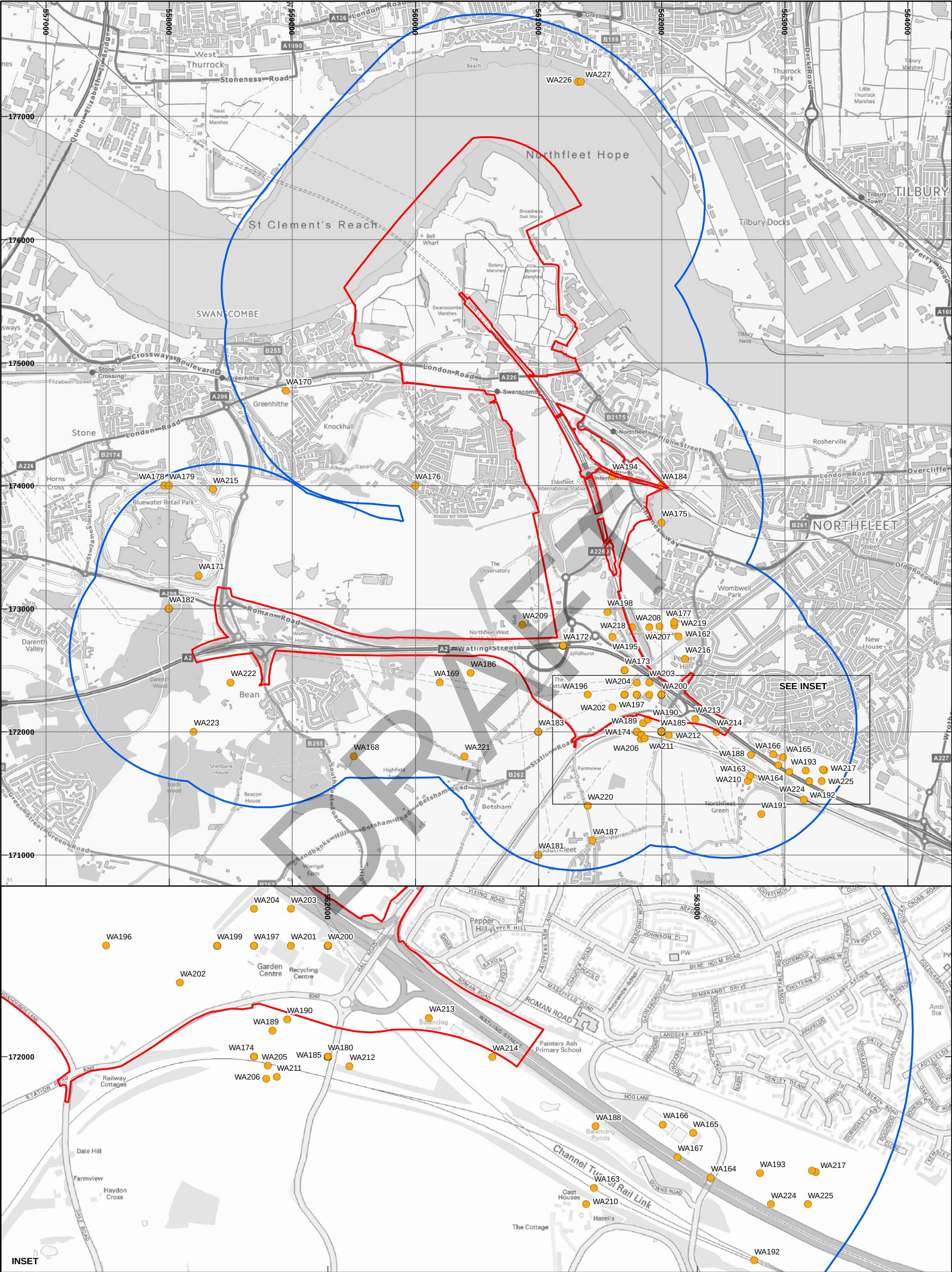
Archaeological records based upon the KHER and EHER and other sources, dating to the Palaeolithic period

Figure 7



Archaeological records based upon the KHER and EHER and other sources, dating to the Mesolithic, Neolithic, Bronze Age and prehistoric period

Figure 8



Site
Study Area (1km)

Archaeological Records

Iron Age

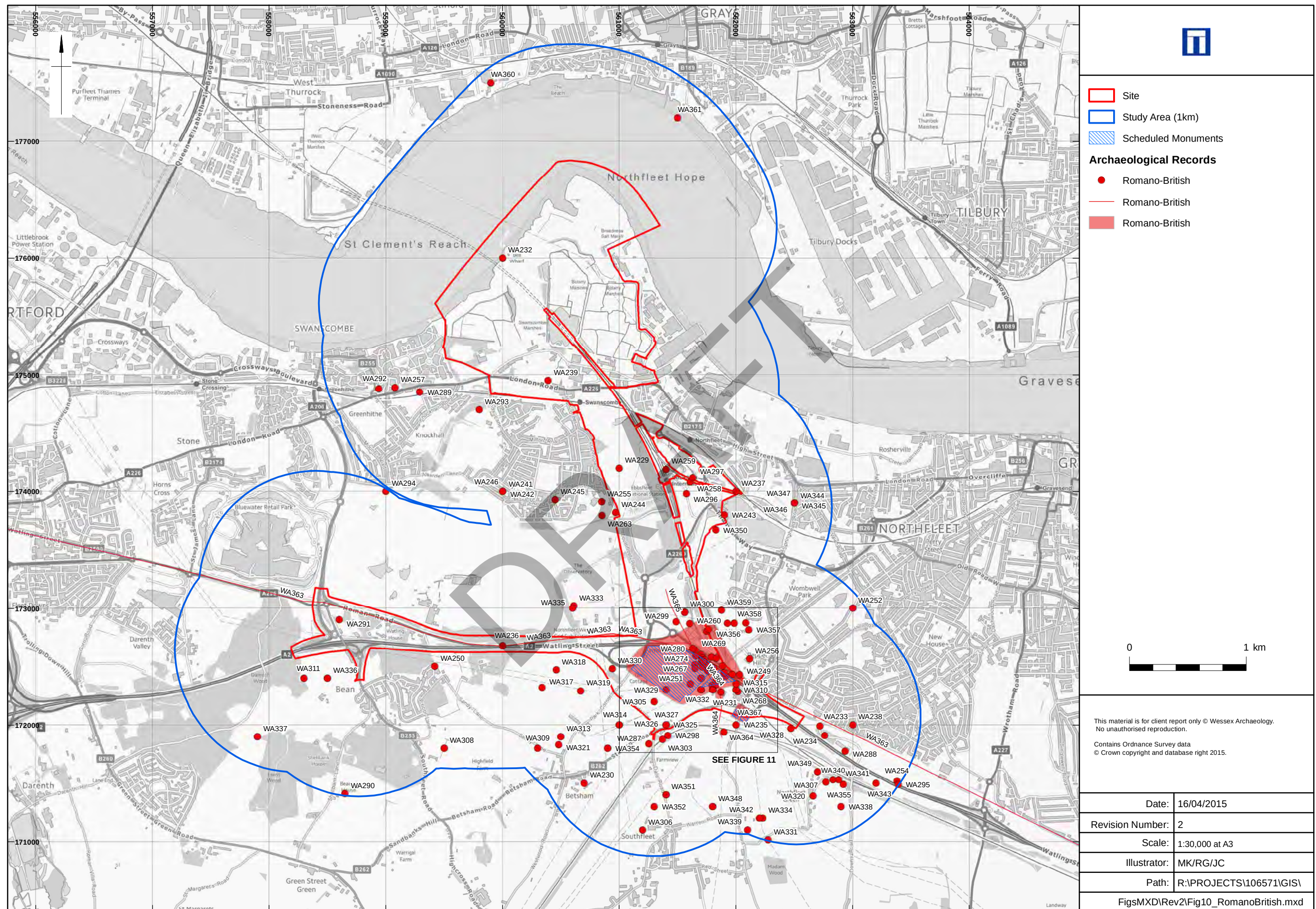
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Archaeological records based upon the KHER and EHER and other sources, dating to the Iron Age period

Figure 9



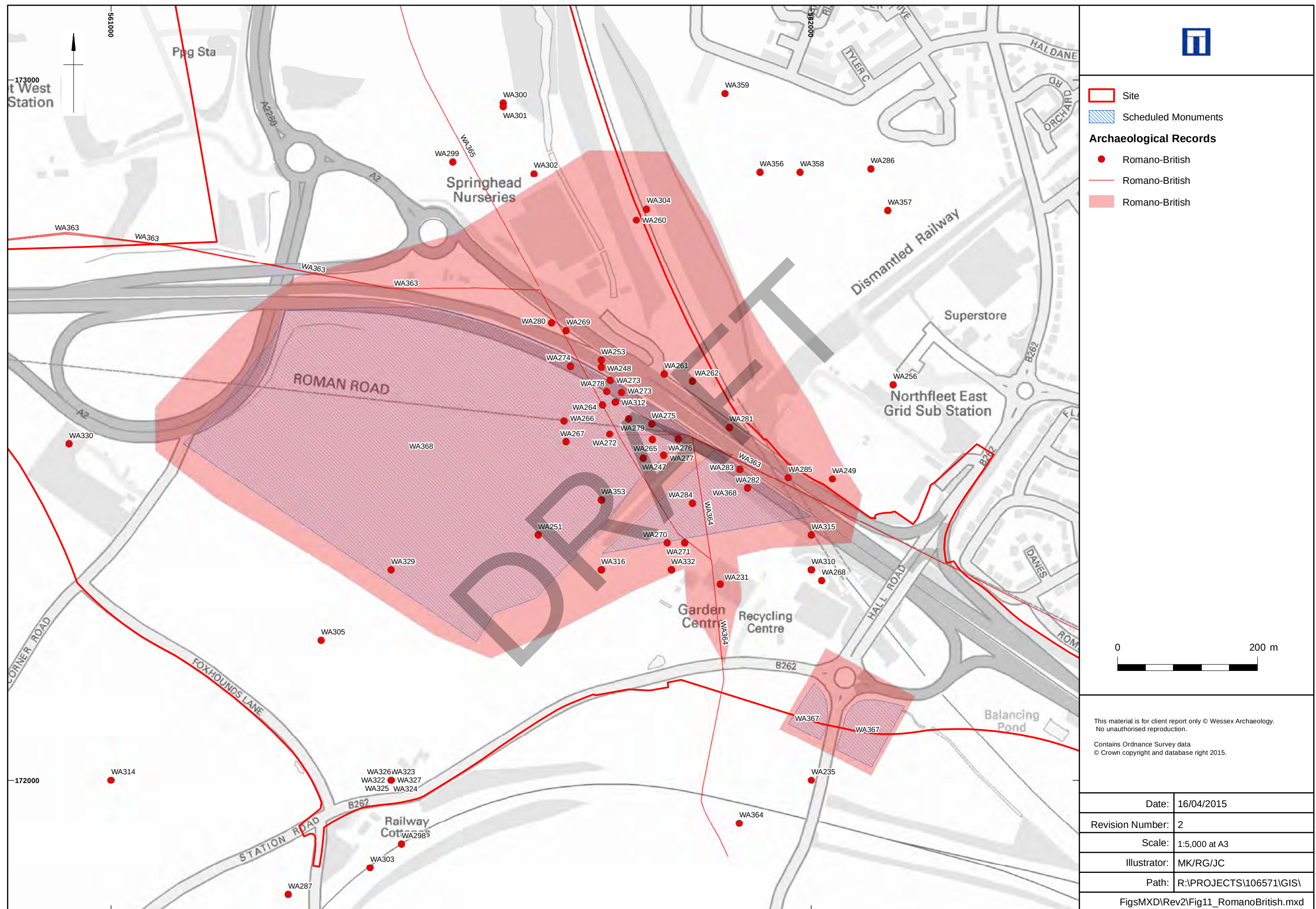
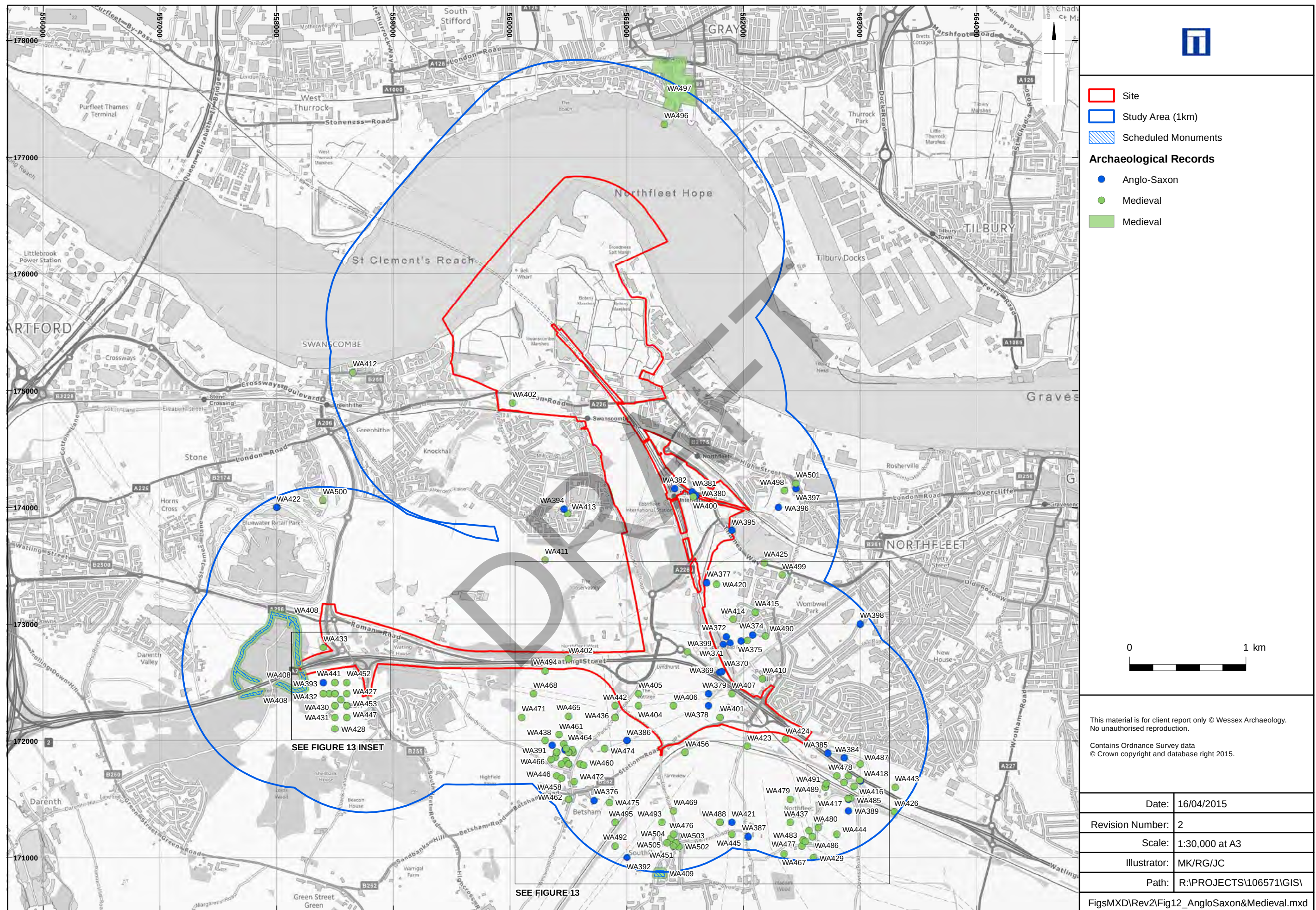
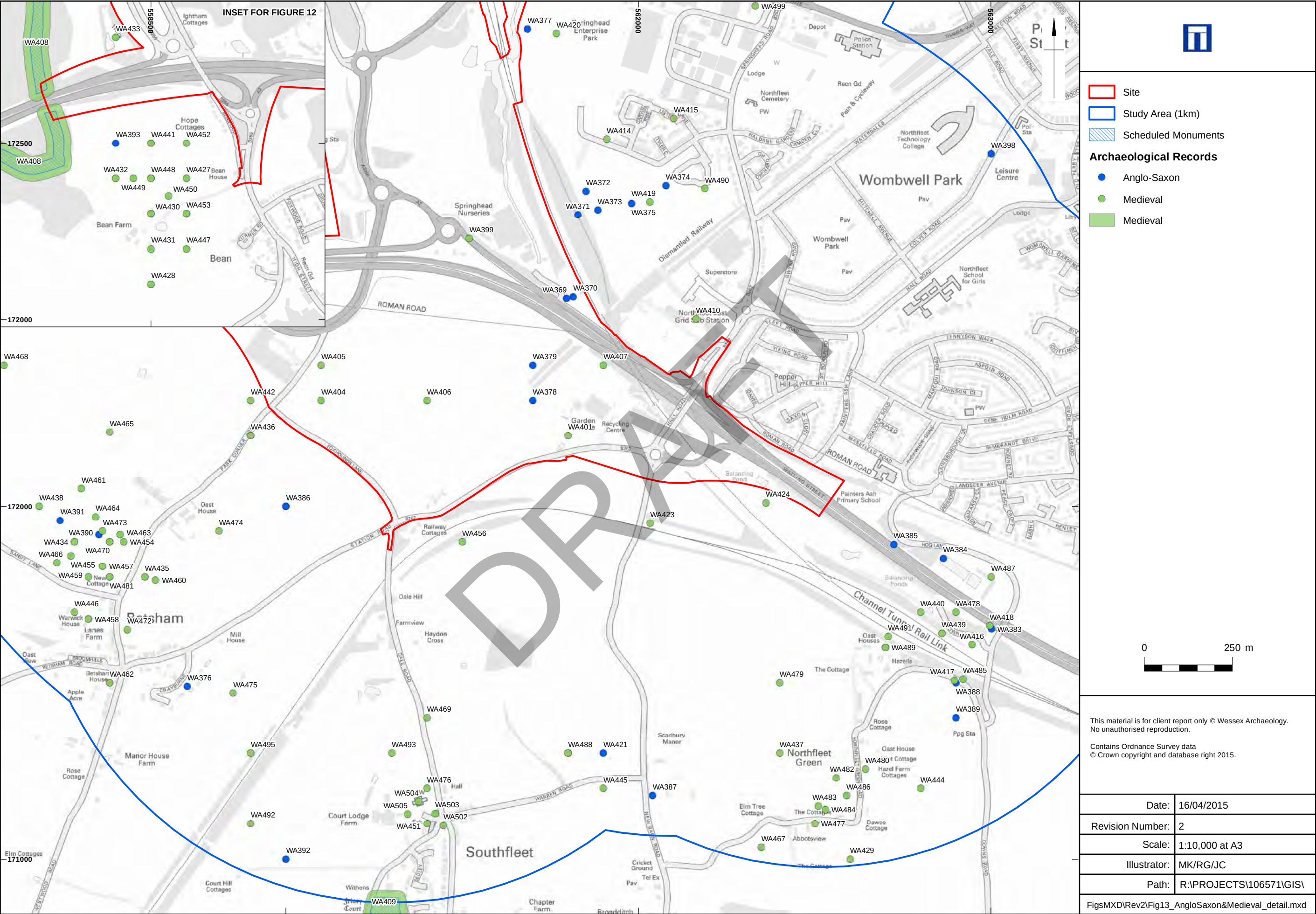


Figure 11





Archaeological records based upon the KHER and EHER and other sources, dating to the Anglo-Saxon and Medieval periods (detail)

Figure 13

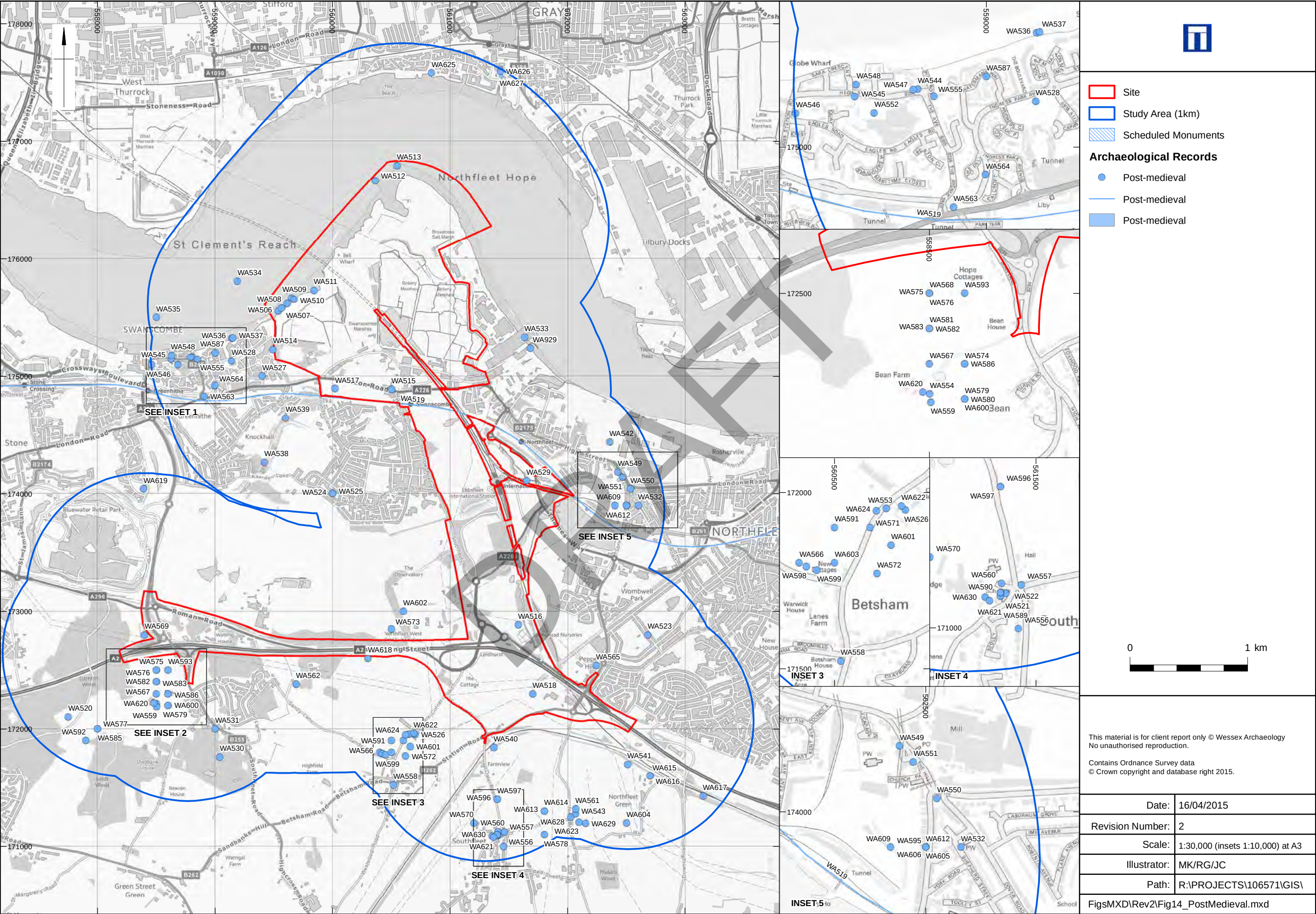
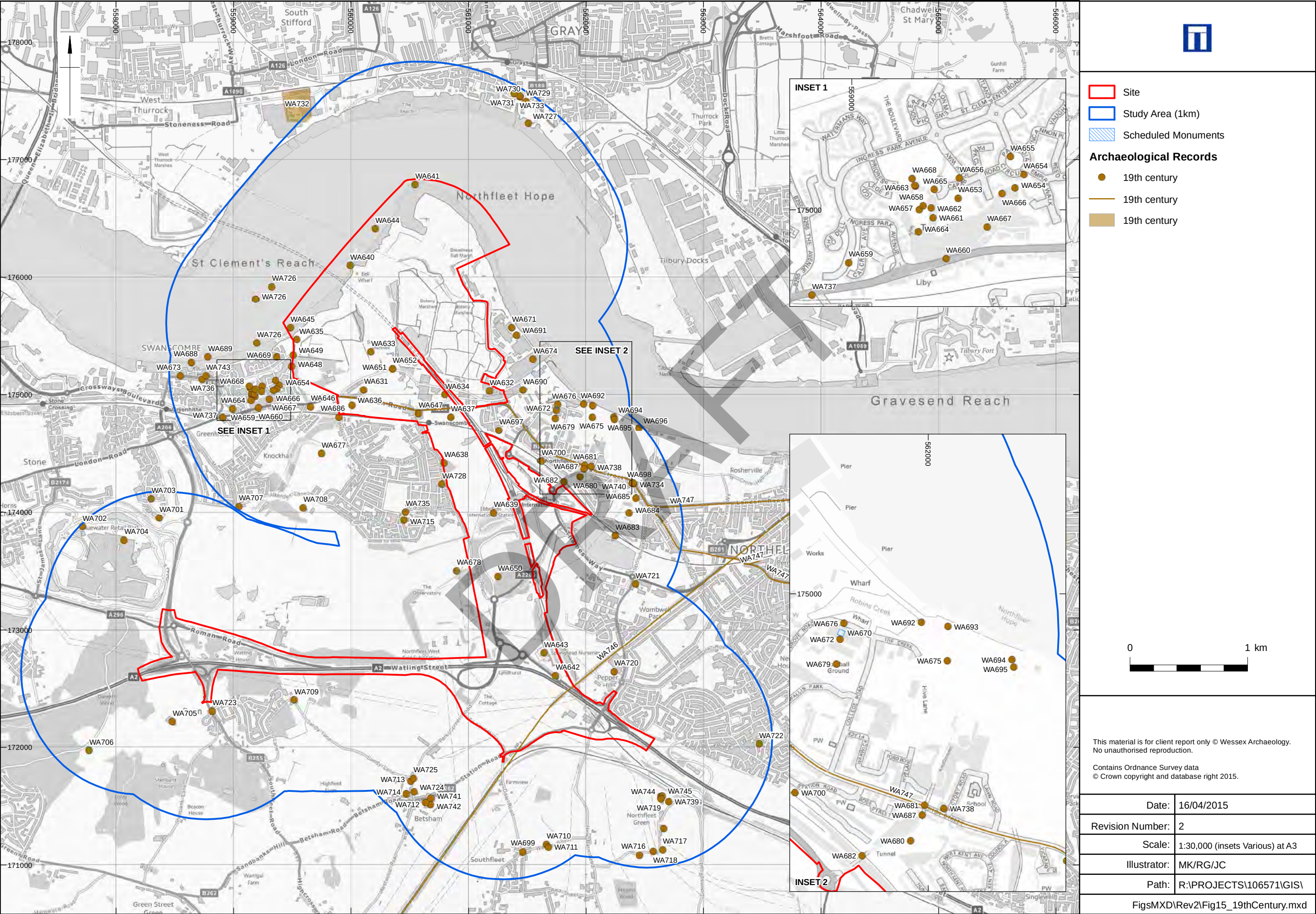
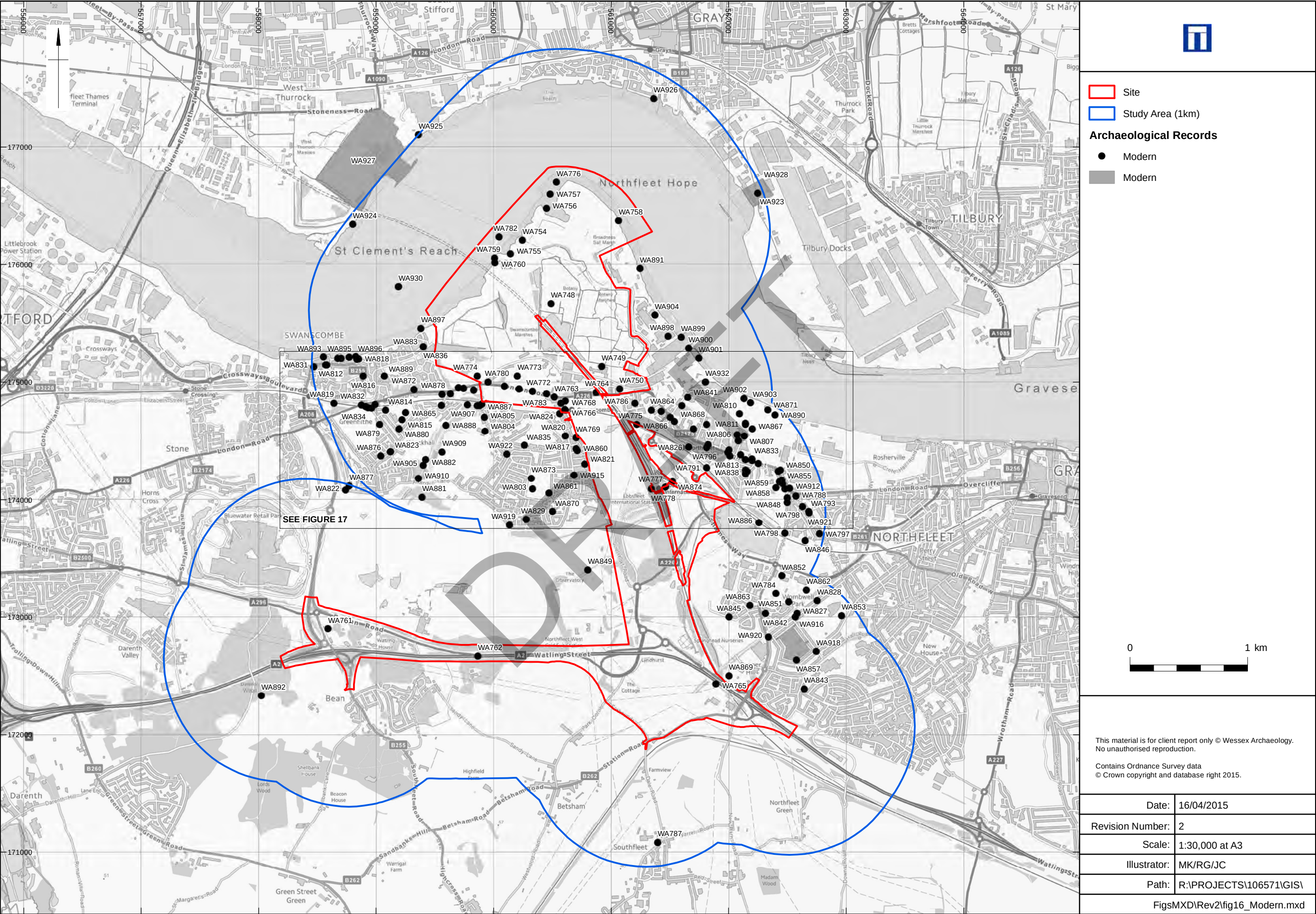


Figure 14



Archaeological records based upon the KHER and EHER and other sources, dating to the 19th century

Figure 15



Archaeological records based upon the KHER and EHER and other sources, dating to the Modern period

Figure 16

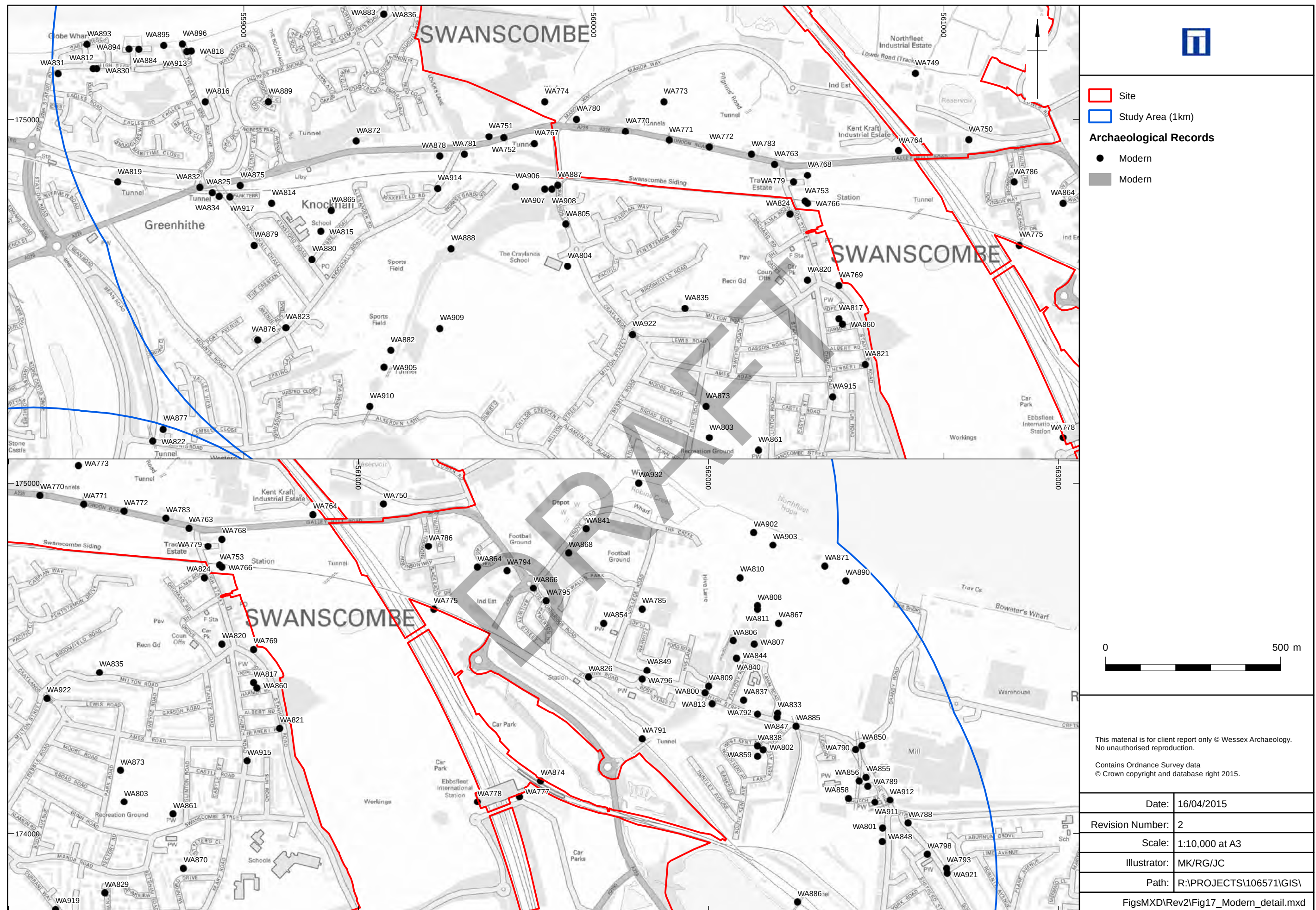
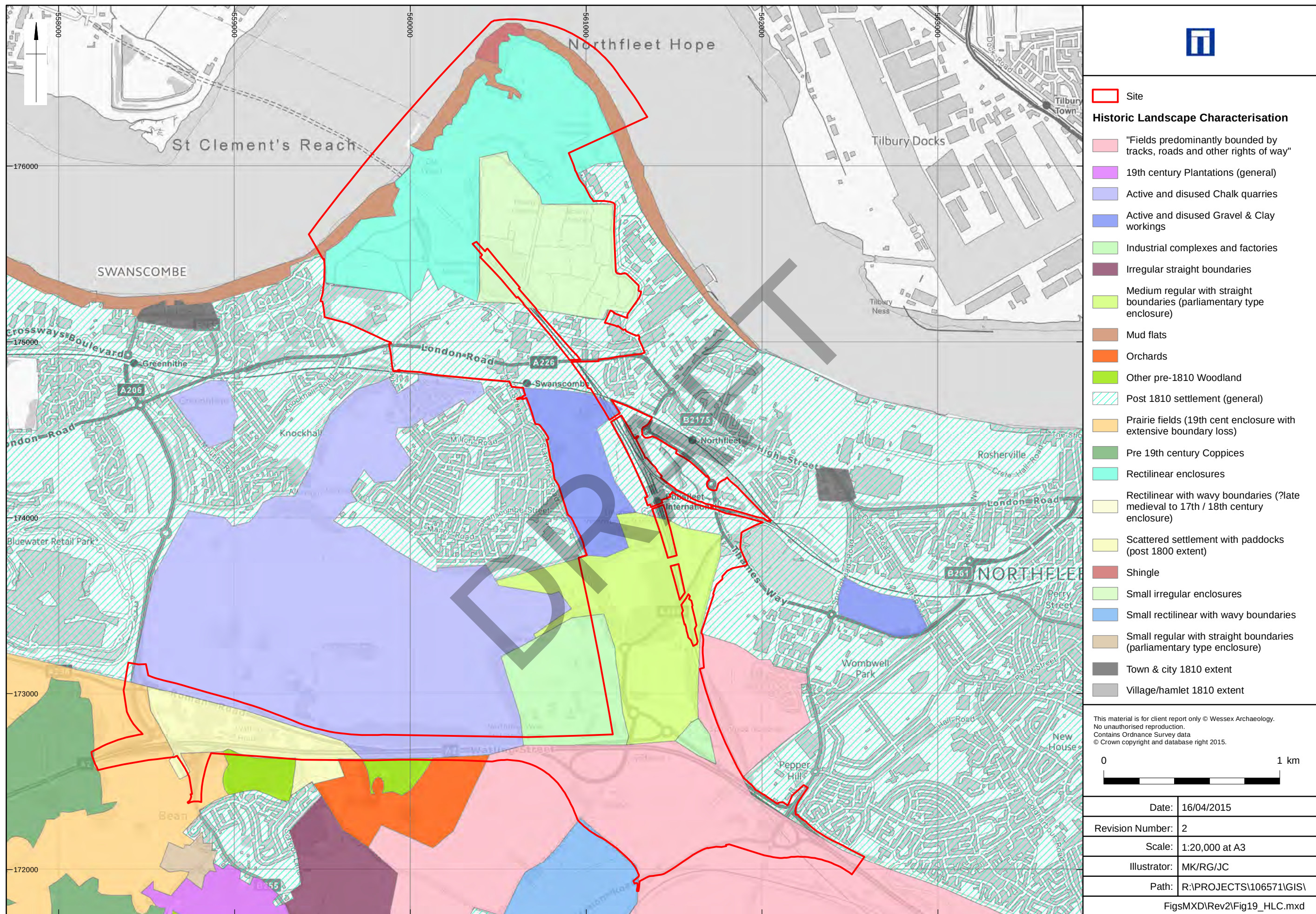


Figure 17



Historic Landscape Characterisation (HLC) of the Site based on the KHER



Site



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1810 A plan of the Ground adjacent to the projected Naval Establishment situate in the several parishes of Northfleet, Southfleet, Swanscombe and Stone in the County of Kent (National Archives Ref MR 1/1347) Figure 20



 Site

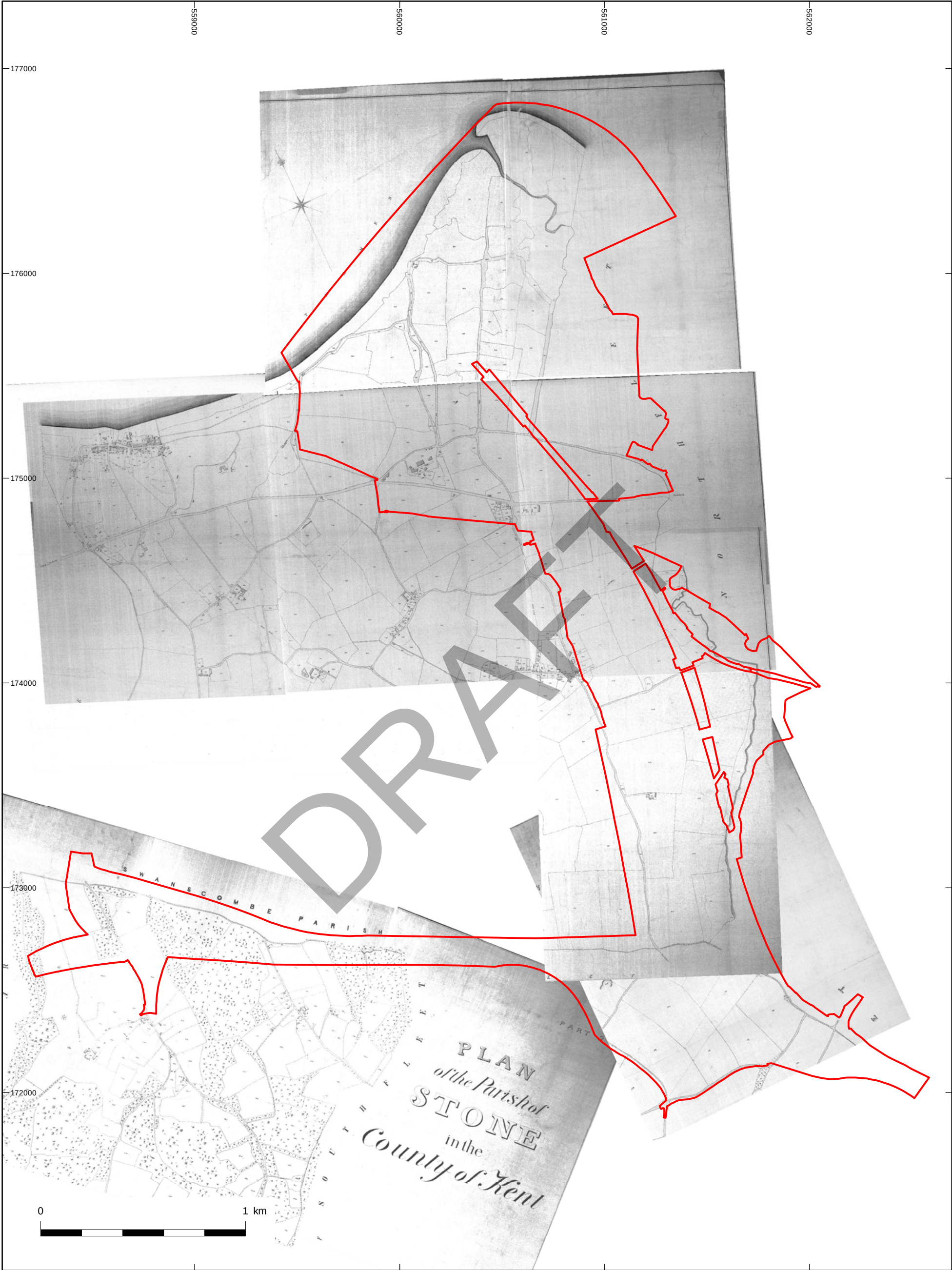


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1811 Plan of the Country in the Vicinity of Northfleet and Greenhithe, showing the Site of the Proposed Grand Naval Arsenal and the positions it would be necessary to occupy with works for its defence (National Archives Ref MR 1/1341)

Figure 21



 Site

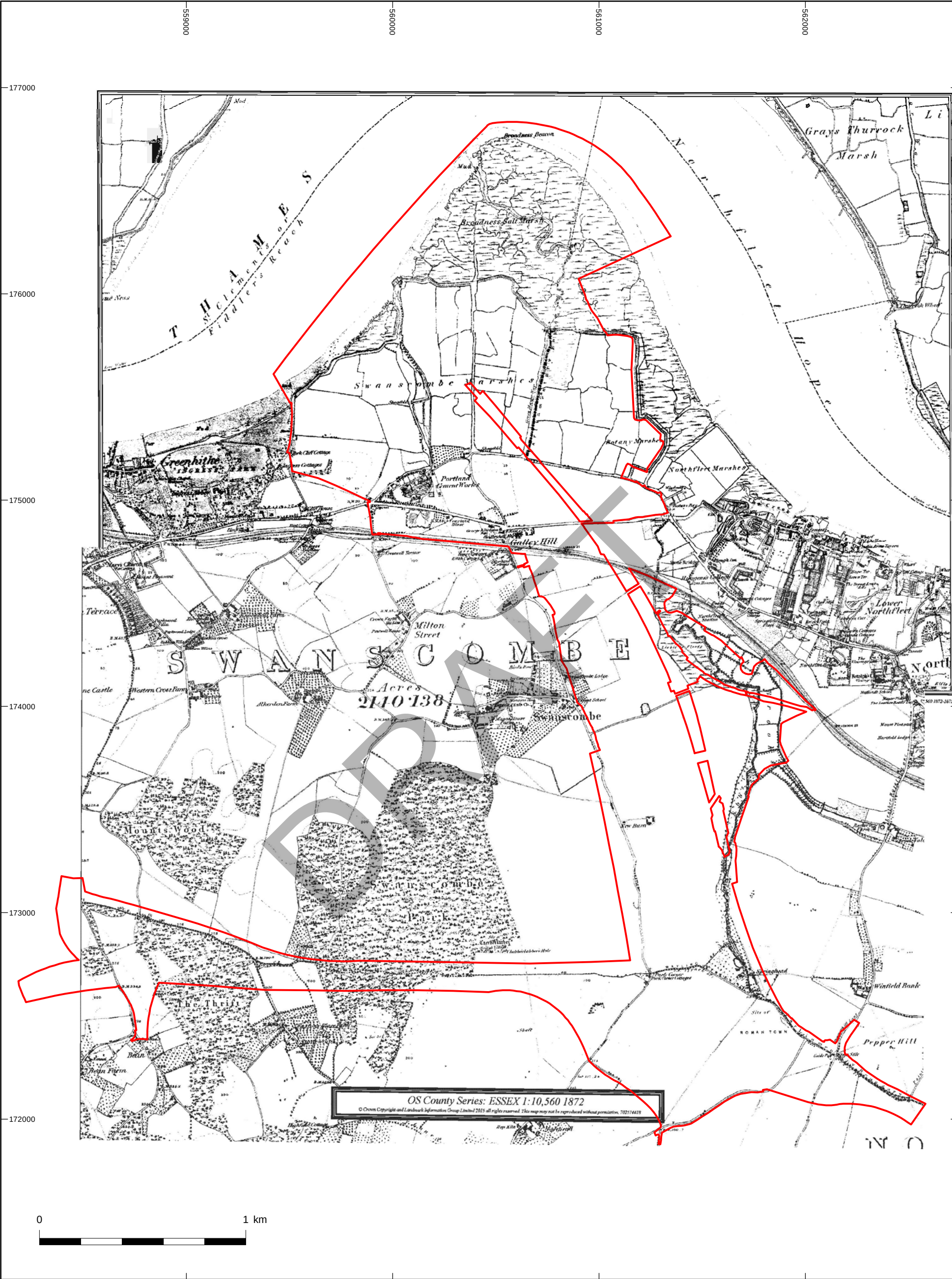


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Tithe maps of the parishes of Northfleet (1841), Southfleet (1839), Swanscombe (1843) and Stone (1838)

Figure 22



Site



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Site



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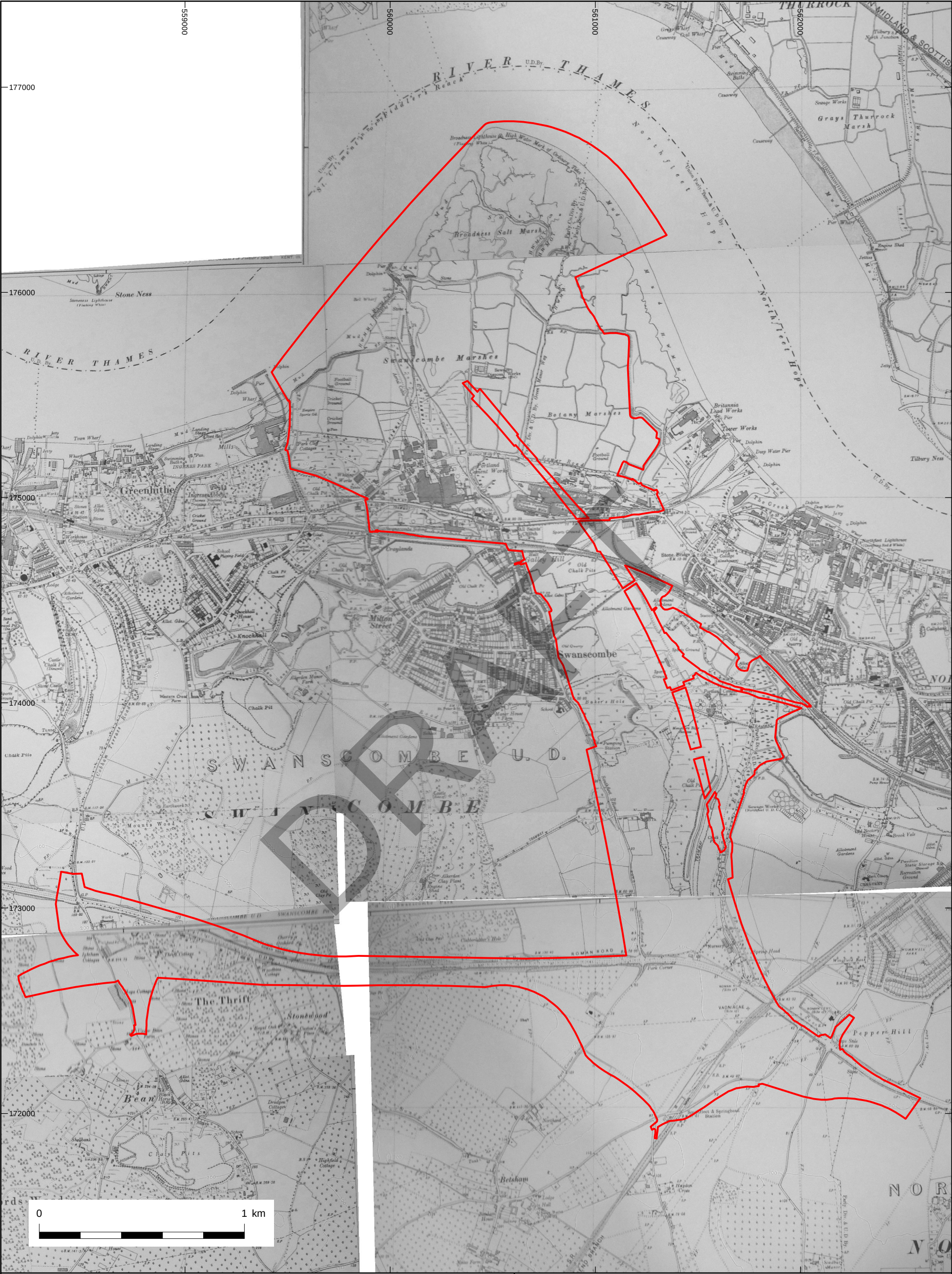


Site



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Site



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Plate 1: The concrete remains of the former Portland Cement Works within the Site, looking south



Plate 2: View looking south west across the Swanscombe Peninsula

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Plate 3: The Swanscombe Peninsula showing the super-pylon (WA754) and jetty (WA640)



Plate 4: View looking along the western part of the peninsula towards the development at Ingress Park

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Plate 5: View looking from Galley Hill Road across the Peninsula to the north



Plate 6: View of the Palaeolithic scheduled area within the Site and Pylon ZR4

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Plate 7: View of All Saints Church (WA647) within the Site



Plate 8: View of the Stable Block to Ingress Abbey (WA665) and Ingress Abbey (WA663) behind

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Plate 9: Looking from the Stable Block and Ingress Abbey towards the Site, showing landscape feature 'Eastern Mound' (WA655) (centre)



Plate 10: Grade I listed Church of St Nicholas, Southfleet (WA504)

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Plate 11: View from the north of Church of St Nicholas (WA504), looking towards the location for the proposed junction. Screening provided by natural topography



Plate 12: The Wharf Public House (WA625), Grays, Essex (photograph taken from River wall platform)

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Plate 13: Looking from The Wharf Public House towards the Site



Plate 14: Grade I listed Church of St Clement (List Entry 1147660), West Thurrock, Essex

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Plate 15: View from edge of Swanscombe peninsula to The Wharf Public House



Plate 16: Tramline within the Site across Manor Way

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Plate 17: Section of tramline within the Site (WA663)



Plate 18: Section of tramline within the Site (WA663)

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Plate 19: Section of tramline within the Site



Plate 20: Wooden stakes and piles on the foreshore (WA508)

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Plate 21: Anti-tank blocks on the foreshore (WA776)



Plate 22: Possible wooden structure by beacon (WA513)

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Plate 23: Pier at Broadness (WA759)



Plate 24: View of Grade II Listed Church of All Saints from the industrial area within the eastern part of the Site

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Wessex Archaeology Ltd registered office Portway House, Old Sarum Park, Salisbury, Wiltshire SP4 6EB
Tel: 01722 326867 Fax: 01722 337562 info@wessexarch.co.uk www.wessexarch.co.uk

