



**Document 3.1- ES Volume 2
Appendix 12.1 Desk Based Heritage
Assessment**

**The Kemsley Mill K4 Combined Heat and
Power Generating Station Development
Consent Order**

**Planning Act 2008 The Infrastructure Planning
(Applications: Prescribed Forms and
Procedure) Regulations 2009
Regulation 5(2)q**

April 2018 - Submission Version

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**KEMSLEY K4 COMBINED HEAT AND
POWER PLANT**

**DESK-BASED BASELINE HERITAGE
ASSESSMENT**

Date: November 2017

Our Ref: JAC23569

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QUALITY MANAGEMENT

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SUMMARY

RPS Planning and Development was commissioned to produce a baseline heritage assessment in connection with the proposed development of a Combined Heat and Power (CHP) Plant at Kemsley Mill, Kemsley, in Kent. The proposed development would involve gas turbine technology of around 52 MW nominal power output, Waste Heat Recovery Boilers (capable of supplementary firing) sized to provide an output of approximately 105 MWth steam and Steam Turbine technology of around 16 MW nominal power output.

The proposal site is located immediately southeast of the existing Kemsley Paper Mill in an area currently used for hard standing at NGR TQ 9198 6380. The proposal site covers approximately 5.6 ha and is bounded to the north and west by the existing paper mill, to the southeast by open land and beyond that the Swale and to the east by open land and the Kemsley Sustainable Energy Plant, currently under construction. The access road and laydown area to the north are bounded by hardstanding. The proposal site currently comprises an area of concrete hard standing with buildings to the north and west. The access road and laydown area to the north are constructed.

The solid geology of the proposal site consists of London Clay (BGS 1:1,250 1996). The drift geology on the lower ground to the east of the proposal site is alluvium (BGS 1:50,000 1975), with Head deposits to the northwest and south of the proposal site

This study has revealed that there are no statutorily designated sites (e.g. Scheduled Monuments, Listed Buildings) within the application site.

The closest designated asset is Castle Rough, a Scheduled Monument (HER number TQ96NW10, list entry number 1013368). The SM is located some 230 metres southwest of the proposal site. It is low lying and not visible from any distance away. The closest listed building to the proposed development is Great Grovehurst Farmhouse, located some 1.3 kilometres west of the laydown area part of the proposal site and listed at Grade II (list entry number 1057685). The closest listed building to the built part of the proposed development is Little Murston Farmhouse, located some 1.4 kilometres southeast of the proposal site and listed at Grade II (list entry number 1061035). There are a number of other designated assets within the study area. There is no evidence that the proposed development would have a significant effect on any of them.

It is concluded that the proposal site is located within a landscape that has high potential to contain remains of all dates. No archaeological remains were observed on the surface within the proposal site.

The nature of the 20th century land-use within the proposal site and the associated ground disturbance suggest that the potential for the survival of previously unidentified sub-surface archaeological remains of national importance, or of sufficient importance to warrant preservation *in situ*, is unlikely. It is likely that any archaeological deposits within the proposed construction footprint, have been damaged, possibly removed, and that the potential for the survival of significant, coherent archaeological remains is low.

1 INTRODUCTION

Background

- 1.1 RPS Planning and Development was commissioned to produce a baseline heritage assessment in connection with the proposed development of a Combined Heat and Power (CHP) Plant at Kemsley Mill, Kemsley, in Kent.
- 1.2 The proposed development would involve gas turbine technology of around 52 MW nominal power output, Waste Heat Recovery Boilers (capable of supplementary firing) sized to provide an output of approximately 105 MWth steam and Steam Turbine technology of around 16 MW nominal power output.

Site Description

- 1.3 The proposal site is located immediately southeast of the existing Kemsley Paper Mill in an area currently used for hard standing at NGR TQ 9198 6380.
- 1.4 The proposal site covers approximately 5.6 ha and is bounded to the north and west by the existing paper mill, to the southeast by open land and beyond that the Swale and to the east by open land and the Kemsley Sustainable Energy Plant, currently under construction. The access road and laydown area to the north are bounded by hardstanding.
- 1.5 The proposal site currently comprises an area of concrete hard standing with buildings to the north and west. The access road and laydown area to the north are constructed.
- 1.6 The solid geology of the proposal site consists of London Clay (BGS 1:1,250 1996). The drift geology on the lower ground to the east of the proposal site is alluvium (BGS 1:50,000 1975), with Head deposits to the northwest and south of the proposal site (<http://mapapps.bgs.ac.uk/geologyofbritain/home.html>).

Aims

- 1.7 The aims of this study are:
 - to assess the likelihood of the proposal site to contain archaeological remains and to provide an indication of what, if any, further work may be required with regard to archaeology; and
 - to assess the significance of undesignated and designated heritage assets and to determine, what, if any effect the proposed development may have on that significance.

Project Archive

- 1.8 The project archive is held by RPS at the time of writing.
- 1.9 This report has been written for and on behalf of RPS by Dan Slatcher BA, MA, MCIfA.

2 METHODOLOGY

- 2.1 During this assessment, Health and Safety considerations were paramount, relevant legislation and guidance were complied with and appropriate health and safety measures adopted at all times.
- 2.2 The desk assessment comprised, in the first instance, consultation with the Kent County Archaeology Advisory Service and their Historic Environment Record (HER). Data from the National Record of the Historic Environment (NRHE) was obtained from Historic England, as was data on scheduled monuments, registered parks and gardens and registered battlefields. A review of relevant documentary and archival material held in libraries and archives was undertaken. An iterative approach was adopted during this process to determine the scope of the above consultations/searches.
- 2.3 A site visit was undertaken in October 2017 to establish the presence of above ground archaeology, whether or not previously recorded and to verify the settings of the heritage assets surrounding the proposal site. The assessment has conformed to the relevant legislation and guidance, including:
- *National Planning Policy Framework (NPPF)* Department of Communities and Local Government (DCLG) (March 2012);
 - *Overarching Energy National Policy Statement (NPS EN-1)*; Department of Energy and Climate Change (DECC) (2011a);
 - *Renewable Energy Infrastructure National Policy Statement (NPS EN-3)*; Department of Energy and Climate Change (DECC) (2011b);
 - *Renewable Energy Infrastructure National Policy Statement (NPS EN-5)*; Department of Energy and Climate Change (DECC) (2011c);
 - *Code of Conduct* Chartered Institute for Archaeologists (2014);
 - *Standard and Guidance for Historic Environment Desk Based Assessment* Chartered Institute for Archaeologists (2014); and
 - *Historic Environment Good Practice in Planning Note 3: The Setting of Heritage Assets* Historic England (2015)
- 2.4 On the basis of recent experience with similar developments, this assessment focuses on a study area of up to 1km around the proposal site with respect to below ground archaeology and 3km with respect to the settings of heritage assets, while taking into consideration evidence from a wider area if appropriate. Within this report, archaeological periods are defined as follows:
- Prehistoric [comprising Lower Palaeolithic (pre 30,000 BC), Upper Palaeolithic (30,000 - 10,000BC), Mesolithic (10,000 - 3,500BC), Neolithic (3,500 - 2,000BC), Bronze Age (2,000 - 700BC) and Iron Age (700BC - AD43)];
 - Roman (AD43 - AD410);

- Medieval (AD450 - AD1540);
- Post Medieval (AD1540 to 1901); and
- Modern (1901 onwards).

3 PLANNING CONTEXT

- 3.1 Legislative frameworks provide protection to the historic environment while planning policy guidance provides advice concerning how the historic environment should be addressed within the planning process.
- 3.2 Listed buildings are protected under the provisions 54(i) of the Town and Country Planning Act (1971), as amended by the Planning (Listed Buildings and Conservation Areas) Act (1990) which empowers the Secretary of State for the Department of Culture, Media and Sport (DCMS) to maintain a list of built structures of historic or architectural significance.
- 3.3 Scheduled monuments are protected through the Ancient Monuments and Archaeological Areas Act (1979), which had been updated in the National Heritage Act (1983). Scheduled monuments are maintained on a list held by the Secretary of State for DCMS. Any alterations or works to a scheduled monument (including archaeological investigation) requires scheduled monument consent (SMC).
- 3.4 The National Planning Policy Framework (NPPF) (Department of Communities and Local Government, March 2012) provides guidance to planning authorities regarding the protection of heritage assets within the planning process. The NPPF deals with all types of heritage in a single document. It takes an integrated approach to the historic environment and heritage assets, moving beyond a distinction between buildings, landscapes and archaeological remains.
- 3.5 A heritage asset is defined in the NPPF at page 52 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).
- 3.6 ‘Setting of a heritage asset’ is defined in the NPPF at page 56 as the surroundings in which a heritage asset is experienced. Its extent is not fixed and may change as the asset and its surroundings evolve. Elements of a setting may make a positive or negative contribution to the significance of an asset, may affect the ability to appreciate that significance or may be neutral.
- 3.7 In July 2011 the Secretary of State for Energy and Climate Change designated the six National Policy Statements for Energy (NPSs) under the Planning Act 2008. These NPSs set out national policy against which proposals for major energy schemes will be assessed and determined by the Infrastructure Planning Commission (IPC) and its successor bodies.
- 3.8 The NPSs which are relevant to the application for the proposed development are the:
- *Overarching National Policy Statement for Energy* (NPS EN-1);
 - *Overarching Energy National Policy Statement* (NPS EN-1); Department of Energy and Climate Change (DECC) (2011a);
 - *Renewable Energy Infrastructure National Policy Statement* (NPS EN-3); Department of Energy and Climate Change (DECC) (2011b); and

- *Renewable Energy Infrastructure National Policy Statement (NPS EN-5)*; Department of Energy and Climate Change (DECC) (2011c);
- 3.9 NPS EN-1 responds to the guidance provided in the NPPF in that it requires applicants to describe the significance of heritage assets affected by a proposed development and the contribution of their setting to that significance (NPS EN-1: 5.8.8). The applicant also has to ensure that the extent of the impact of the proposed development on the significance of any heritage assets affected can be adequately understood from the application documents
- 3.10 NPS EN-1 advises that harmful impacts on the significance of heritage assets should be weighed against the public benefit of the proposed development, also that where a development may affect the setting of a heritage asset the IPC and its successor bodies should treat more favourably applications that preserve those elements of the setting that make a positive contribution to the significance of the asset.
- 3.11 NPS EN1 at paragraph 5.5.8 notes that applicants should provide a description of the significance of the heritage assets affected by the proposed development and the contribution of their setting to that significance. The level of detail should be proportionate to the importance of the heritage assets and no more than is sufficient to understand the potential impact of the proposal on the significance of the heritage asset
- 3.12 NPS EN1 at paragraph 5.5.8 goes on to note that as a minimum the applicant should have consulted the relevant Historic Environment Record (or, where the development is in English or Welsh waters, EH or Cadw) and assessed the heritage assets themselves using expertise where necessary according to the proposed development's impact
- 3.13 NPS EN1 at paragraph 5.8.9 notes that where a development site includes, or the available evidence suggests it has the potential to include, heritage assets with an archaeological interest, the applicant should carry out an appropriate DBA and, where such desk-based research is insufficient to properly assess the interest, a field evaluation
- 3.14 NPS EN1 at paragraph 5.8.9 goes on to note that where proposed development will affect the setting of a heritage asset, representative visualisations may be necessary to explain the impact
- 3.15 NPS EN3 does not provide specific guidance on potential impacts on the historic environment resulting from the development of biomass and waste combustion.
- 3.16 NPS EN-5 does not provide specific guidance on potential impacts on the historic environment resulting from the development of electricity network infrastructure. NPS EN-5 notes, however, at section 2.2.6 that developers will be influenced by Schedule 9 to the Electricity Act 1989, which places a duty on all transmission and distribution licence holders, in formulating proposals for new electricity networks infrastructure, to have regard to the desirability of protecting sites, buildings and objects of architectural, historic or archaeological interest.

4 ARCHAEOLOGICAL AND HISTORICAL BACKGROUND

Introduction

- 4.1 Figure 1 shows heritage assets located within approximately 1km of the proposal site, while Figure 3 shows the designated assets within 3km of the proposal site.
- 4.2 The report on the archaeological watching brief undertaken during geotechnical works at the immediately adjacent Kemsley Sustainable Energy Plant is reproduced at Appendix 1, with the report on trial trenching report on the access road is provided at Appendix 2. Historic Environment Record Entries are contained within Appendix 3, with records from the National Record of the Historic Environment at Appendix 4, an Aerial Photograph Cover Search from the National Record of the Historic Environment at Appendix 5, while historic Ordnance Survey maps are contained within Appendix 6.
- 4.3 Recorded archaeological remains in the wider area range in date from the prehistoric to the post medieval period. The North Kent Rapid Coastal Zone Assessment Survey (RCZAS) undertaken by Wessex Archaeology (Dunkley and Hession 2005, Parham and Firth 2000) has comprised desk assessment, including aerial photographic assessment and fieldwork, along much of the north Kent coast including the intertidal area of the proposal site.

Prehistoric and Roman

- 4.4 The proposal site is located at the junction of the higher ground of the Kemsley Ridge, which lies on London Clay, underlying the built part of the proposal site and the alluvial floodplain to the north and east, which in general has the potential to contain deposits of palaeo-environmental significance. The Stour Palaeolithic Proposal, a joint venture between the University of Southampton and Kent county Council notes that along the whole of the south bank of the Swale the geology is Holocene in origin, with *possible outcrops of Pleistocene terraces poking through surface of alluvium in places; There may be deeply buried Late Pleistocene terrace systems or infilled channels in places*

[\(\[http://www.southampton.ac.uk/archaeology/research/proposals/stour_basin_palaeolithic.p_age\]\(http://www.southampton.ac.uk/archaeology/research/proposals/stour_basin_palaeolithic.p_age\)\)](http://www.southampton.ac.uk/archaeology/research/proposals/stour_basin_palaeolithic.p_age).
- 4.5 The wider area saw extensive activity from early times, with remains of ritual, settlement and agricultural origin being recorded on the mainland and on Sheppey. At least part of the higher ground of the Kemsley Ridge is known to have been used for occupation activity during the prehistoric and Roman periods, while the alluvial floodplain would have been marshland and would have been exploited for a number of purposes, including salt making and pottery manufacture as well as hunting and fishing. Part of the area now covered by the Swale may have been drier in prehistory than it is today and may therefore have potential for prehistoric terrestrial as well as maritime remains (Parham and Firth: 47).
- 4.6 A Neolithic settlement is recorded at Grovehurst, approximately a kilometre northwest of the proposal site (HER number TQ96NW6). Closer to the proposal site a small collection

of Mesolithic or Neolithic flints was recovered during fieldwork in connection with the construction of Swale Way (HER number TQ96NM122), with Mesolithic flints also being recovered at Castle Rough, to the south of the proposal site (HER number TQ96NM10).

- 4.7 A prehistoric log boat was found in 1924, apparently during river drainage in Milton Creek, while a greenstone celt found in the vicinity was apparently a separate find (HER number TQ96NW12).
- 4.8 A middle Bronze Age barrow was found at Kemsley Down, during fieldwork in connection with the construction of Swale Way, some 480m southwest of the proposal site (HER number TQ96NM125).
- 4.9 Remains dating from the Late Bronze Age/Early Iron Age, indicating some form of marshside settlement at Kemsley between the 2nd and 1st millennia BC were found during excavations at Kemsley Fields, approximately 700m west of the proposal site. Major activity on site dated from the middle Bronze Age to Late Bronze Age, with limited activity in the Iron Age and Roman periods (HER number TQ96NW1004).
- 4.10 Further evidence of prehistoric, Roman and medieval settlement was found at Kemsley Fields including Neolithic pottery and flint, late Bronze Age artefacts, as well as various finds from the Mid to Late Iron Age and Roman periods including a four-post structure, ditches, hearth and a possible cremation burial (HER number TQ96NW116).
- 4.11 The area of prehistoric activity is extensive. Remains dating to the Neolithic and/ or Bronze Age were recorded during an archaeological evaluation to the north of Ridham Avenue, some 700 metres west of the proposal site. The remains comprised ditches gullies pits and postholes in an area approximately 300 metres in length (HER numbers TQ96NW96 & 97). On the slightly higher ground to the south, two intercutting features of mid to late Bronze Age date were revealed (HER number TW96NW98). The remains were interpreted as being an extension of the known settlement activity to the south (TQ96NW99).
- 4.12 Salt making was a major activity locally during the later prehistoric and Roman periods and later. The remains of two salterns are located on the west side of Sheppy, some 700 metres and 800 metres from the access road part of the proposal site, and finds including briquetage, pottery, burnt flint and animal bone have been made (HER numbers TQ96NW1108 & TQ961110).
- 4.13 The wider area was heavily Romanised with the line of Roman Watling Street leading from London to the coast running rather less than 3 kilometres to the south of the proposal site.
- 4.14 Three ditches of Roman date were recorded during an archaeological evaluation to the north of Ridham Avenue, some 700 metres from the proposal site (HER number TQ96NW98). Closer to the proposal site, a late Roman Age to early Roman enclosure was discovered during fieldwork in connection with the construction of Swale Way, some 460m southwest of the proposal site (HER number TQ96NM127).

Medieval

- 4.15 There is relatively little physical evidence for an Anglo-Saxon presence in the area, although several local place names appear in early records. The place name Milton first appears in the Anglo Saxon Chronicle in 893. Its derivation indicates that it was the

meeting place for the Hundred of Milton and it would have been located at its centre (Wallenberg: 254). The adjacent parish of Tonge is first mentioned in the Domesday Book of 1086 and probably derives from its topographical location on a proposal of land (Wallenberg: 266). The place name Kemsley seems to be post Norman Conquest in origin (Wallenberg: 255), while Sittingbourne first appears in 1200 (Wallenberg 264).

- 4.16 A possible Anglo Saxon site of unknown type is recorded as being located some 75 metres southeast of the proposal site. The source is antiquarian and the site type and location uncertain, although it may be based on place name evidence (HER number TQ96NW13).
- 4.17 There is documentary evidence for oyster beds in the area being exploited from the end of the 12th century onwards. The oyster grounds probably included Milton Creek and a stretch of the Swale (HER number TQ96NW1007).
- 4.18 A moated site, Castle Rough, is located some 230 metres southwest of the proposal site. The site is located below the 5 metre contour, overlooks Milton Creek and comprises a rectangular earthwork island surrounded on four sides by a moat. Excavations during the early 1970s indicated that the site was constructed during the 13th or 14th century. Numerous earlier artefacts were recovered dating from the Mesolithic and Roman periods. These were interpreted by the excavators as having been brought in with material from elsewhere. It is not entirely clear from the available material whether material was imported from some distance away or whether the dumped material represents upcast from the moat. The site is a scheduled monument (HER number TQ96NW10, list entry number 1013368).
- 4.19 The parish church of the Holy Trinity at Milton, located some 1.3 kilometres southwest of the proposed proposal site, is flint-faced with Stone Quoins. The roof is of the 14th century, while the south porch is of the 15th century. The church was subject to restoration during the 1880s. The building is listed at grade I (list entry number 1061036).

Post-medieval and modern

- 4.20 There are numerous remains of timber structures and vessels recorded along the foreshore. The vast majority of these are probably post medieval in origin and when recognisable this seems to be the case, although some remains may be earlier.
- 4.21 The remains of a number of barges or other hulked vessels are recorded in Milton Creek, to the south of the proposal site and the Swale, to its north and east (HER numbers TQ96NW33, TQ96NW35, TQ96NW37, TQ96NW39, TQ96NW42, TQ96NW43, TQ96NW55, TQ96NW59, TQ96NW61 and TQ96NW1119).
- 4.22 To the northeast of the proposal site the remains of a wooden vessel (HER number TQ96NW38, NRHE number 900626) survive to the west of the Knauf jetty. This vessel seems to have arrived between 1960 and 1990 to judge from aerial photographs and was seen in 2004, according to the RCZAS (Dunkley and Hession 2005: 43).
- 4.23 The proposal site itself appears to have been used for agricultural purposes until the 19th century, although nearby fields were used for brick making and other industries.

- 4.24 Little Murston Farmhouse, located some 1.4 kilometres southeast of the proposal site is a farmhouse of the 18th century or earlier. It is of two storeys in brown brick, now partly pebble- dashed. The building has a hipped tiled roof with one chimney stack. The building is listed at Grade II (list entry number 1061035).
- 4.25 The earliest detailed map of the area is probably William Barlow's Map of the hundreds of Milton and Teynham of 1800, published in Halstead's Topographical Survey of Kent. This map shows the wider area as being divided in to three zones, which seem to represent water, marshland and dry land. The settlement of Milton with its parish church and the proposal site are located within the latter, while Castle Rough is located in the marsh.
- 4.26 William Mudge's Map of Kent of 1801 shows Milton as being a rather larger settlement than Sittingbourne. Castle Rough (perhaps shown located slightly south of its true position), is shown with a drain into Milton Creek. The proposal site is shown being located in enclosed fields to the south of the Coldharbour Fleet, which is shown but not named.
- 4.27 The Milton Next Sittingbourne Tithe Map of 1838 shows the proposal site and much of the surrounding area as being owned by William Marshall. The area was being used for pasture, with parcels occasionally being recorded as 'pasture and water'. Castle Rough is shown and is recorded as being recorded as 'wood' at that time.
- 4.28 The first edition six inch to the mile Ordnance Survey map of 1869 shows the proposal site as being in fields with New Milton at its southwestern boundary. The built part of the proposal site is indicated as being located within Kemsley Down, with the access and laydown area to the north lying partly within Kemsley Marshes. The built part of the proposal site is divided into two by a field boundary and the access is crossed by a northeast-southwest running tramway. A brick field (HER number TQ96NW78) is marked immediately south of New Milton. In the wider area a large duck decoy (TQ96NW62) is marked some 550 metres to the northwest of the proposal site.
- 4.29 The OS six inch edition of 1898 shows a number of brick works established in the area, including buildings constructed on the brick field marked on the OS edition of 1869 (paragraph 4.27 above). Along the shore line, saltings and a disused oyster pond are marked. At the northern part of the proposal site, where the access road exits it, a tramway had been constructed from a wharf on Milton Creek in the east, west past Decoy House to the west of the proposal site to a brickworks. By the time of the OS edition of 1909, the brickworks immediately south of New Milton were disused and the Govehurst Dock had been excavated (HER number TQ96NW1003).
- 4.30 A narrow gauge mineral railway, the Sittingbourne and Kemsley Light Railway was laid by the Bowater Paper Company in 1908 to connect their mills at Sittingbourne and Kemsley with their dock on the Swale (HER number TQ 96NW22). When Gravenhurst Dock became too small a larger facility was constructed at Ridham and the railway extended in 1919.
- 4.31 The post First World War shortage of wood pulp and an increased demand for paper led Frank Lloyd, the owner of the Sittingbourne paper mill to expand the operation and build a new paper mill at Kemsley. Construction began in 1923 and the mill was in operation in 1924. The mill was coal powered and featured an aerial ropeway from Ridham Dock, which brought in logs for grinding. Kemsley village was constructed for the paper mill

workers. Of the planned 750 houses, 188 had been completed by the summer of 1927 (Bellingham1996: 67-69). The 1938 edition of the OS shows these buildings.

- 4.32 The mill was supplied from Ridham Dock by the earlier light railway. The railway expanded after the opening of Lloyd's Kemsley Mill in 1924 and from Sittingbourne to the south acted as a passenger railway, bringing workers to and from the mill.
- 4.33 An air raid shelter, dating from the Second World War was located some 150m west of the proposal site. The shelter has been demolished (HER number TQ96MN131). In addition a gun platform or possible derrick base has been recorded at the foreshore some 170m south of the proposal site (HER number TQNW961146). An aircraft, a Spitfire, crashed outside the proposal site some 100m southwest of Castle Rough in 1940. The pilot survived (HER number TQ 96 NW 133).
- 4.34 The railway line was taken over by Bowater's in 1948 and operated until 1968. The maintenance depot is situated at the original end of the line, Kemsley Down.
- 4.35 In 1969 the railway was handed over to the Locomotive Club of Great Britain's Light Railway Section which became the Sittingbourne & Kemsley Light Railway. The southern half of the railway, south of the proposal site, continues in use as a preserved railway, while the section of the northern part which lies within the boundary of the proposal site has been replaced by the perimeter road around the paper mill and the northern access road to the proposal site.
- 4.36 An aerial photograph taken in 1945 shows the paper mill with conical mounds of material to its north, in the approximate location of the proposed laydown area. Most of that part of the proposal site proposed to contain built development is open ground at this time. The northern access road runs to the west of the railway line. The OS editions of 1950 onwards indicate a similar disposition. An aerial photograph taken in 1999 (see Appendix 6) shows Castle Rough as being located within an area of dense vegetation.
- 4.37 The proposal site lies within the Industrial Complexes and Factories three historic landscape character (HLC) area (HLC number 2702).
- 4.38 The site visit undertaken in October 2017 indicated that the proposal site is located within the perimeter fence of the and inside the perimeter road around the main paper mill buildings. The northern access road and associated development, including the pond to its east, have been constructed recently and are in operation. The proposal site is entirely covered in hardstanding. No archaeological features were observed or finds made during the site visit.

Geotechnical and Archaeological Fieldwork

- 4.39 While there has been no geotechnical or archaeological fieldwork undertaken within the proposal site itself, a number of interventions have been carried out in the immediately surrounding area. A Phase Two geotechnical site investigation was undertaken immediately east of the proposal site, within the site currently being developed as the Kemsley Sustainable Energy Plant by RPS in 2009 (RPS 2009). Intrusive works comprised 3 cable percussion boreholes, 15 trial pits and 8 window sample boreholes. Interventions were undertaken from the base of any arisings.

- 4.40 The survey revealed made ground across the whole of this site, comprising brown grey gravelly sands and clays with frequent infill materials including bricks, plastics, and wood, with peat and gravels of coal dust, ash and clinker noted as being present in places.
- 4.41 Superficial Deposits were encountered directly beneath the Made Ground in the majority of the borehole and trial pit locations. The superficial deposits typically comprised grey brown orange mottled firm to stiff clays and appear to be Alluvium, as mapped in the area by the BGS. These were sandy, gravelly and friable in places. Below the made ground the borehole logs from WS1 and WS3 indicate the possible presence of organic matter.
- 4.42 Further geotechnical investigation, including a series of trial pits, was undertaken by RPS on the proposed site of the laydown area to the north of that part of the proposal site proposed to contain the buildings (RPS 2016). This revealed that there was made ground of a minimum thickness of 0.9m and up to in excess of 4.2m over the whole area, underlain by alluvium.
- 4.43 Geotechnical investigations including the excavation of boreholes and trial pits were undertaken within the open land to the south-west of the proposal site and south and west of the Kemsley Mill car park in 2013 by Geotechnical and Environmental Associates (GEA). Here, the borehole logs give a more complicated sequence than the British Geological Survey, identifying Head Deposits (of sand, clay and gravel) to depths of between 0.5m and 1.8m, overlying London Clay which extended to depths of between 1.10m and 9.30m. Harwich Formation (clayey silty sand) was identified in Boreholes 1,2 and 4 extending between 9.70m and 16m. Borehole 3 had Blackheath Member soil (sand and gravel) to a depth of 9.70m underlain by clay to a depth of 10.20m, which itself overlay sandy gravelly clay which extended to a depth of 11.30m, and contained carbonised plant remains. Below this lay Upnor Formation (clayey sand) to a depth of 16m.
- 4.44 An archaeological watching brief was undertaken during geotechnical works which were carried out on the consented site following the grant of planning permission (see Appendix 1). The watching brief comprised constant archaeological supervision during the excavation of nine trial pits and eight window samples. The fieldwork took place between May and June 2011. Evidence for buried topsoil was encountered within WS10 at a depth of 4.6m below ground level but no features, deposits or artefacts of archaeological or palaeoenvironmental significance were encountered within the trial pits or window samples (Mounce and Norcott 2011).
- 4.45 An archaeological trial trenching evaluation was undertaken within and immediately west of the northern part of the proposal site following the grant of planning permission for the formation of a new rear access road and extension to trailer park to serve Kemsley Paper Mill and ancillary development including attenuation pond, security kiosk and weightbringers. This access road, which is constructed, runs to the north of the built part of the proposal site and forms the proposed access road to it (Munnery 2015). The evaluation comprised the excavation of a single trial trench measuring 30m in length by approximately 2 m wide. This trench lay at the northern end of the access road, in the location of a proposed pond.
- 4.46 The full length of the trench was excavated to c.1m depth, however, due to water egress, it was necessary to excavate the lower levels, to a depth of 2m, within a series of four smaller test pits along its length. The stratigraphic sequence encountered comprised

topsoil of up to 0.5m overlying a layer of made ground which was up to 0.8m thick, this overlying the natural alluvial subsoil. No finds or features of archaeological interest were encountered during the evaluation.

Designated Assets

- 4.47 There are a number of designated assets in the area around the proposal site.
- 4.48 There are no World Heritage Sites, Protected Wrecks, registered battlefields or registered parks and gardens located within 3km of the proposal site.
- 4.49 There are no listed buildings or conservation areas located within 1km of the proposal site.
- 4.50 There is one SM located within 1km of the proposal site. This is 'Castle Rough' Medieval moated site (list entry number 1013368).
- 4.51 There is one SM (Murston Old Church, Sittingbourne, list entry number 1011768) and 11 listed buildings located between 1km and 2km of the proposal site. Of these, 9 are listed at Grade II and two, the Church of the Holy Trinity (list entry number 1061036) and the Church of all Saints (list entry number 1069380), are listed at Grade I. The listed buildings are shown in Table 1, below.

Table 1: Listed Buildings located between 1 and 2km of the proposal site

List Entry Number	Name	Grade
1061036	Parish Church of the Holy Trinity	I
1069380	Church of All Saints	I
1031356	Meres Court, with Cottage Attached	II
1031364	66, North Street	II
1057685	Great Grovehurst Farmhouse	II
1061035	Little Murston Farmhouse	II
1061040	Bramblefield Farmhouse (Excluding Outbuildings)	II
1061047	Pheasant Farmhouse	II
1116219	Ivy Cottage	II
1343861	Pheasants Farmhouse	II
1390604	Traditional Agricultural Barn	II

- 4.52 There is one SM (World War II Heavy Anti-aircraft gunsite (TS2), 300m east of Chetney Cottages, list entry number 1020389) and 91 listed buildings located between 2km and 3km of the proposal site. Of these, 87 are listed at Grade II, three, The Church of St Michael (list entry number 1061030), The Court House (list entry number 1344240) and 49 and 51 High Street (list entry number 1352683), are listed at Grade II* and one, the Church of St Giles (list entry number 1322821) is listed at Grade I. Of the total, two Grade II listed buildings are located within the Tonge conservation area, one Grade II* and 37 Grade II listed buildings are located within the Milton Regis High Street conservation area and two Grade II* and 26 Grade II listed buildings are located within the High Street Sittingbourne conservation area. The listed buildings are shown in Table 2, below.

Table 2: Listed Buildings located between 2 and 3km of the proposal site

List Entry Number	Name	Grade
1322821	Church of St Giles	I
1025893	Quinton Farmhouse	II
1031815	93, High Street	II
1061037	Murston House	II
1061041	Church of All Saints	II
1061042	Bayford Court	II
1061044	10-14, East Street	II
1061045	124, East Street	II
1061046	151, East Street	II
1061054	Yew Tree House	II
1069266	West Tonge Farm	II
1069270	Tonge Corner Farmhouse	II
1069379	Culnells	II
1069420	The White House	II
1116241	Coleshall Farmhouse	II
1121527	Fox Cottage	II
1121884	Barn 20 Yards northwest of Bunces Farmhouse	II
1243080	Barn Adjoining Cattle Shed Immediately north of Kings Hill Farmhouse	II
1258073	Kingshill Farmhouse	II
1299595	Upper Toes	II
1338157	Stables 30 yards east of West Tonge Farmhouse	II
1343866	Nether Toes	II
1343948	Cheke Court	II
1343949	Granary 20 yards south of West Tonge Farmhouse	II
1344246	East Hall	II
1344247	Quinton Cottage	II
1393765	Church of the Holy Trinity	II
Listed Buildings within Tonge Conservation Area		
1069265	Mill House, Old Mill	II
1338569	Tonge Mill (located just over 3km boundary)	II
Listed Buildings within Milton Regis High Street Conservation Area		
1344240	The Court House	II*
1038333	80, High Street	II
1038339	90 and 92, High Street	II
1038931	44 and 46, High Street	II
1039099	The White Hart Inn	II
1039103	95 and 95a, High Street	II
1039107	113 and 115, High Street	II
1039122	The High House	II
1057660	71 and 71a, High Street	II
1061017	100 and 102, High Street	II
1061018	104a, High Street	II
1061043	5, Crown Road	II
1061048	63, High Street	II
1061049	69, High Street	II
1061050	79 and 81, High Street	II

1061051	83-87 and 87a, High Street	II
1061052	97 and 97a, High Street	II
1061053	117, High Street	II
1061055	56 and 58, High Street	II
1061056	64 and 66, High Street	II
1061057	74 and 76, High Street	II
1061058	82-86, High Street	II
1061059	94, High Street	II
1344213	67, High Street	II
1344214	73 and 73a, High Street	II
1344215	The Three Hats Inn	II
1344216	99 And 99a, High Street	II
1344217	Backs House	II
1344218	Hinds House	II
1344219	72, High Street	II
1344220	88, High Street	II
1344238	96 and 98, High Street	II
1344239	Jay's House	II
1345556	No 65, Including The Building (Former Stables) Adjoining on the South West	II
1374220	54, High Street	II
1374224	62, High Street	II
1374375	68 and 70, High Street	II
Listed Buildings within High Street Sittingbourne Conservation Area		
1061030	Church of St Michael	II*
1352683	49 and 51, High Street	II*
1031795	The Rose Inn	II
1031800	58, High Street	II
1031810	Brenchley House	II
1031821	42, 44 and 44a, High Street	II
1031922	43, High Street	II
1061019	23, High Street	II
1061020	25, High Street	II
1061021	27 and 27a, High Street	II
1061022	29 and 29a, High Street	II
1061023	31 and 33, High Street	II
1061024	35-39, High Street	II
1061025	The George Hotel	II
1061026	45, High Street	II
1061027	59 and 61, High Street	II
1061028	69, High Street	II
1061029	79 and 81, High Street	II
1061031	46 and 48, High Street	II
1061032	56, High Street	II
1061033	60 and 62, High Street	II
1344241	63 and 65, High Street	II
1344242	71 and 73, High Street	II
1344243	32, High Street	II
1344244	52 and 54, High Street	II
1352688	The Bull Hotel	II

5 ASSESSMENT OF POTENTIAL

- 5.1 The nearest designated asset is Castle Rough, a Scheduled Monument (HER number TQ96NW10, list entry number 1013368). The SM is located some 230 metres southwest of the proposal site. It is low lying and not visible from any distance away.
- 5.2 The closest listed building to the proposed development is Great Grovehurst Farmhouse, located some 1.3 kilometres west of the laydown area part of the proposal site. The building is listed at Grade II (list entry number 1057685). The closest listed building to the built part of the proposed development is Little Murston Farmhouse, located some 1.4 kilometres southeast of the proposal site. The building is listed at Grade II (list entry number 1061035).
- 5.3 The medieval parish church of the Holy Trinity, Milton is listed at grade I (list entry number 1061036). The listed building is located some 1.3 kilometres southwest of the proposal site and is adjacent to a Country Park, which faces Milton Creek to its east.
- 5.4 The nearest Conservation Area is Milton Regis High Street, located some 2.1 kilometres south west of the proposal site. Sittingbourne High Street Conservation Area is located some 2.7 kilometres south of the proposal site. The Tonge Conservation Area is located some 2.9 kilometres south east of the proposal site.
- 5.5 The nearest Registered Park and Garden is Doddington Place, some 9 kilometres to the south of the proposal site. There would be no physical impact upon the Registered Park and Garden from the proposed development and no effect on its setting. There are no registered battlefields within 15 kilometres of the proposal site. There are a number of other designated assets within the study area. There is no evidence that the proposed development would have a significant effect on any of them.
- 5.6 It is noted that the proposal site is located in a landscape which generally has high potential to contain remains of all dates from the prehistoric onwards.
- 5.7 Recent archaeological work on the Sittingbourne Northern Relief Road has indicated that the higher ground of the Kemsley Ridge has the potential to contain remains from the prehistoric through to the medieval periods, with further activity taking place in the lower lying marshlands now represented by areas of alluvium. No archaeological remains were observed on the surface within the proposal site.
- 5.8 The nature of the 20th century land-use within the proposal site and the associated ground disturbance suggest that the potential for the survival of previously unidentified sub-surface archaeological remains of national importance, or of sufficient importance to warrant preservation *in situ*, is unlikely. It is likely that any archaeological deposits within the proposed construction footprint, have been damaged, possibly removed, and that the potential for the survival of archaeological remains is low.

6 CONCLUSIONS

- 6.1 This study has revealed that there are no statutorily designated sites (e.g. Scheduled Monuments, Listed Buildings) within the application site.
- 6.2 The closest designated asset is Castle Rough, a Scheduled Monument (HER number TQ96NW10, list entry number 1013368). The SM is located some 230 metres southwest of the proposal site. It is low lying and not visible from any distance away. The closest listed building to the proposed development is Great Grovehurst Farmhouse, located some 1.3 kilometres west of the laydown area part of the proposal site and listed at Grade II (list entry number 1057685). The closest listed building to the built part of the proposed development is Little Murston Farmhouse, located some 1.4 kilometres southeast of the proposal site and listed at Grade II (list entry number 1061035). There are a number of other designated assets within the study area. There is no evidence that the proposed development would have a significant effect on any of them.
- 6.3 It is concluded that the proposal site is located within a landscape that has high potential to contain remains of all dates. No archaeological remains were observed on the surface within the proposal site.
- 6.4 The nature of the 20th century land-use within the proposal site and the associated ground disturbance suggest that the potential for the survival of previously unidentified sub-surface archaeological remains of national importance, or of sufficient importance to warrant preservation *in situ*, is unlikely. It is likely that any archaeological deposits within the proposed construction footprint, have been damaged, possibly removed, and that the potential for the survival of significant, coherent archaeological remains is low.

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1:50,000 Series map Chatham 1975

Ordnance Survey six-inch and twenty-five inch to the mile County Series mapping (supplied by Landmark Mapping)

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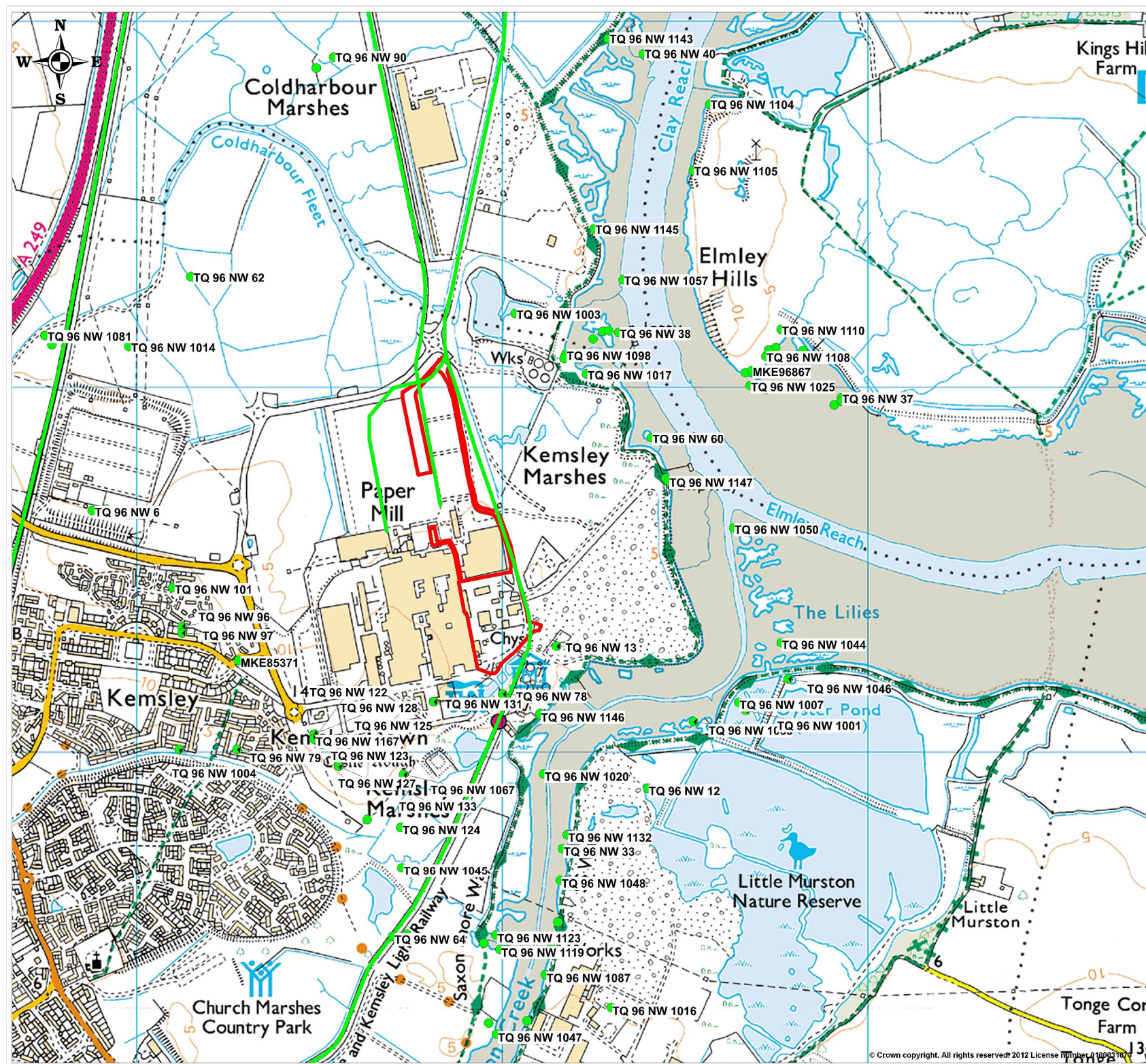
Mudge, William, 1801 *An Entirely New and Accurate Survey of the County of Kent with Part of the County of Essex.*

Milton Next Sittingbourne Tithe and Award 1838

Soil Survey of England and Wales 1983 *Soil Map of England and Wales 1:250,000 and Legend* Harpenden: Soil Survey of England and Wales

FIGURES

- Figure 1 Site Location and HER Entries
- Figure 2 Designated Assets within 3km of Proposal Site



● HER Monument Point
 HER Monument Line
 HER Monument Region

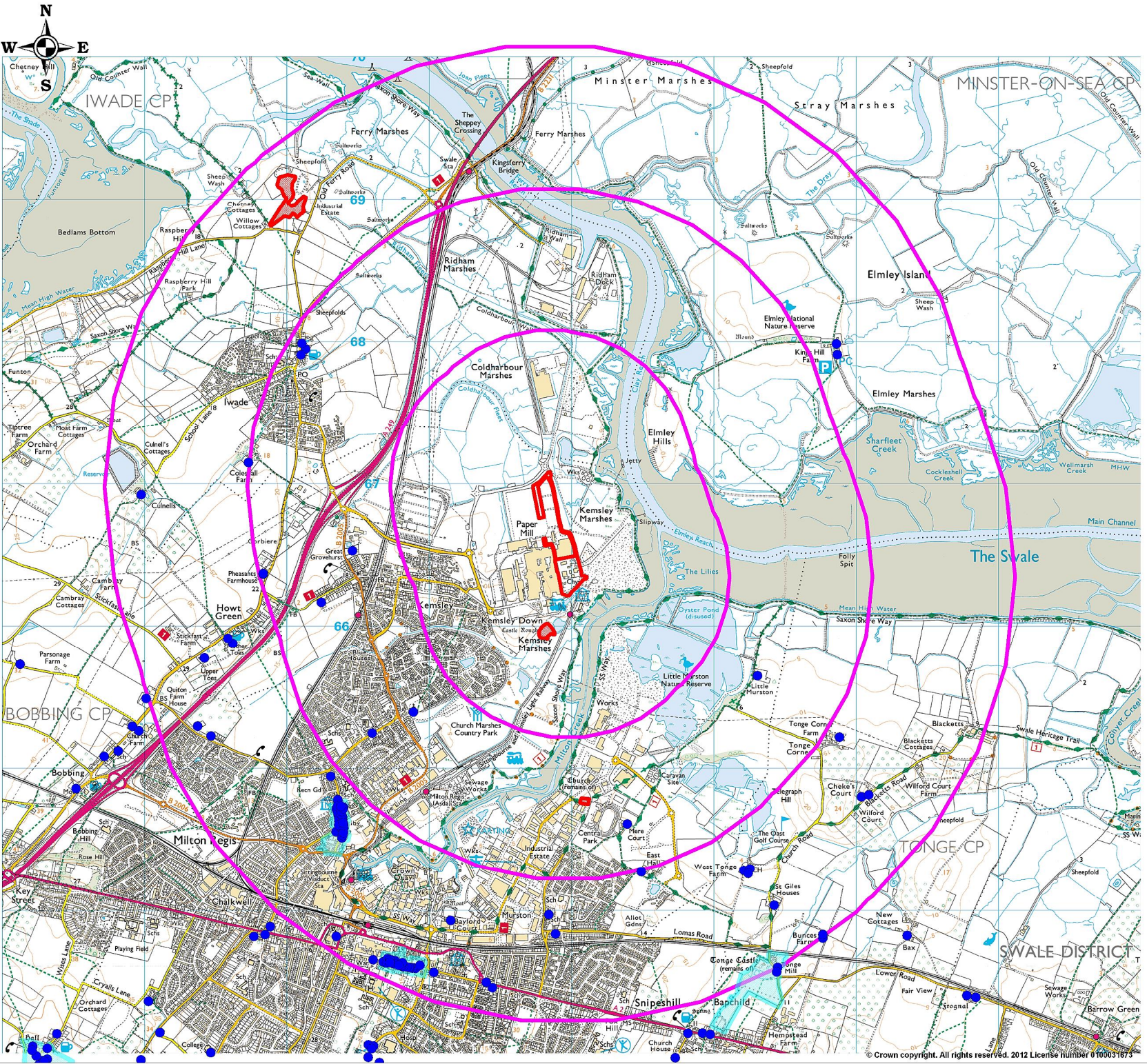
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


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Status	Drawn By	Checked By
Issue	JM	DS
Job Ref	Scale @ A3	Date Created
JAC23564	NTS	Nov 17
Drawing Number	Rev	
I	0	



-  Scheduled Monument
-  Listed Building
-  Conservation Area
-  1, 2 and 3km buffers around Proposal Site

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 Title Figure 2 - Designated Assets

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2	0

APPENDICES

Appendix 1: Archaeological Watching Brief Report - Geotechnical Works

Appendix 2: Trial Trenching Report – Access Road

Appendix 3: HER Entries

Appendix 4: National Record of the Historic Environment Entries

Appendix 5: National Record of the Historic Environment Aerial Photograph Cover Search

Appendix 6: Historic Ordnance Survey Maps



Kemsley Paper Mill,
Sittingbourne,
Kent

Archaeological Watching Brief Report
on Geotechnical Works





**KEMSLEY PAPER MILL,
SITTINGBOURNE, KENT**

**Archaeological Watching Brief Report
on Geotechnical Works**

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On behalf of:
E.ON

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Report reference: 78250.01

NGR: 592170 166640

August 2011

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PLANNING APPLICATION REF.		NGR	592170 166640		

VERSION	STATUS*	PREPARED BY	APPROVED BY	APPROVER'S SIGNATURE	DATE	FILE
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* I= INTERNAL DRAFT E= EXTERNAL DRAFT F= FINAL

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- 2 Photographs of Trial Pits 17 to 26
- 3 Photographs of Window Samples 9 to 17

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- Front** Site shot, view from north-east

Summary

Wessex Archaeology was appointed by RPS Planning and Development on behalf of E.ON, to carry out an archaeological watching brief during geotechnical works on land at Kemsley Paper Mill, Sittingbourne, Kent, centred on National Grid Reference (NGR) 592170 166640 (hereafter 'the Site'). The watching brief forms part of a continuing programme of geotechnical site investigations on the Site.

The Site lies on the edge of the tidal water courses of The Swale and Milton Creek, immediately north-east of the existing paper mill, within Kemsley Marshes. This type of habitat increases the potential for the recovery of deposits associated with river exploitation (e.g. hunting, transportation and settlement) and management (e.g. flood defences and crossing sites) from the prehistoric period onwards.

The watching brief comprised the excavation of nine trial pits and eight window samples, under constant archaeological supervision. The fieldwork took place between the 31st May and 3rd June 2011.

Evidence for buried topsoil was encountered within WS10 at a depth of 4.6m below ground level but no features, deposits or artefacts of archaeological or palaeo-environmental significance were encountered within the trial pits or window samples. No further work is recommended.

Acknowledgements

The project was commissioned by RPS Planning and Development acting on behalf of E.ON and Wessex Archaeology is grateful to Richard Graham of RPS in this regard. Wessex Archaeology would also like to thank Ben Found, the Kent County Council Archaeological Advisor to the Swale District Council.

The report was prepared by Sarah Mounce and David Norcott. The illustrations were prepared by Rob Goller and Elizabeth James. The project was managed on behalf of Wessex Archaeology by Mark Williams.

**KEMSLEY PAPER MILL,
SITTINGBOURNE, KENT****Archaeological Watching Brief Report on Geotechnical Works****1 INTRODUCTION****1.1 Project Background**

- 1.1.1 Wessex Archaeology was commissioned by RPS Planning and Development on behalf of E.ON to carry out an archaeological watching brief during geotechnical works on land at Kemsley Paper Mill, Sittingbourne, Kent (NGR 592170 166640) hereafter 'the Site' (**Figure 1**).
- 1.1.2 The watching brief formed part of continuing geotechnical site investigations on the Site.
- 1.1.3 The watching brief was undertaken in accordance with a *Written Scheme of Investigation* (WSI) (Wessex Archaeology 2011), which was agreed in advance of the fieldwork by the Kent County Council (KCC) Archaeological Advisor to Swale District Council.
- 1.1.4 The fieldwork was conducted between the 31st May and 3rd June 2011.

1.2 Site Location, Topography and Geology

- 1.2.1 The Site is located immediately north-east of the existing paper mill, within Kemsley Marshes, to the north of Sittingbourne. The Site lies on the edge of The Swale and Milton Creek, both tidal water courses.
- 1.2.2 The Site is situated on generally flat land with an elevation of approximately 5m above Ordnance Datum (aOD) and occupies an area of c. 5 hectares.
- 1.2.3 The geological sequence underlying the Site is mapped as London Clay overlain by superficial deposits of alluvium. Previous site investigations (reported in RPS 2009; section 2.2) identified significant depths of made ground across the Site.

Current land use

- 1.2.4 The Site currently comprises an area of rough marshland pasture, a contractor's laydown area and a stockpile area. From 1978 the area has been used for the disposal of spoil from the paper mill.

2 ARCHAEOLOGICAL AND PALAEOENVIRONMENTAL BACKGROUND**2.1 Introduction**

- 2.1.1 The Site is located in an area of archaeological potential, notably relating to the potential for environmental remains within the alluvial deposits.

- 2.1.2 The Site is situated on the Kemsley Marshes on the edge of The Swale and Milton Creek. This location increases the potential for the recovery of deposits associated with river exploitation (e.g. hunting, transportation and settlement) and management (e.g. flood defences and crossing sites) from the prehistoric period onwards.
- 2.1.3 Previous geotechnical site investigations (RPS 2009) have identified peat and alluvial clay deposits which may provide archaeologically significant information.

3 AIMS AND OBJECTIVES

3.1 Archaeological Watching Brief

- 3.1.1 The aims of the archaeological watching brief, as specified in the Written Scheme of Investigation (WSI) (Wessex Archaeology 2011), were:
- To determine the presence or absence of archaeological remains and, should remains be found to be present, to ensure their preservation by record to the highest possible standard;
 - To determine or confirm the approximate date or date range of any remains, by means of artefactual, sedimentological, environmental or other evidence where development is proposed;
 - To ascertain the condition and state of preservation of the remains;
 - To determine the degree of complexity of the horizontal and/or vertical stratigraphy present;
 - To establish the potential for geoarchaeological information preserved within the Site; and
 - To inform and provide information for any future mitigation that may be required.

4 METHODOLOGY

4.1 Introduction

- 4.1.1 The following methodology was proposed in order to meet the aims of the watching brief. All fieldwork was conducted in accordance with the methodology set out in the WSI (Wessex Archaeology 2011) and carried out in compliance with the standards outlined in the Institute for Archaeologists' *Standards and Guidance for an Archaeological Watching Brief* (2008).

4.2 Service location

- 4.2.1 Prior to the commencement of the exploratory investigations a service survey was undertaken by RPS.

4.3 Trial Pitting

- 4.3.1 The watching brief comprised the excavation of nine trial pits (**Figure 1**; TP 17-23 and 25-26). These were excavated using a 360° tracked mechanical excavator to a maximum depth of 4.3m.
- 4.3.2 Trial Pit 26 was located to the southwest of the Site within the stockpile area, with the remaining eight Trial Pits located across the marsh land.
- 4.3.3 The machine excavated arisings were stored adjacent to the trial pits and spoil heaps were routinely inspected for artefacts and ecofacts of archaeological interest.

4.4 Window Sampling

- 4.4.1 A total of eight exploratory boreholes using window sampling techniques were monitored (**Figure 1**; WS 9-14 and 16-17). The boreholes were hand dug to a depth of 1.2m below ground level and then advanced to a maximum depth of 5m below ground level.
- 4.4.2 Five of the Window Samples were positioned across the marsh land with WS12 and WS13 located within the contractor's laydown area and WS14 positioned within the stockpile area towards the south-western end of the Site.
- 4.4.3 All window samples were marked out on the ground by RPS, using a Global Positioning System (GPS) prior to the commencement of work.

4.5 Recording

- 4.5.1 All recording was undertaken using Wessex Archaeology's *pro forma* recording system.
- 4.5.2 Photographs were taken as appropriate, providing a record of the excavated trial pits and window sample cores, and images of the Site overall. The photographic record comprises digital photography. A photographic register of all photographs taken is contained within the project archive.

4.6 Health and Safety

- 4.6.1 All work was carried out in accordance with the Health and Safety at Work Act 1974, the Management of Health and Safety regulations 1992 and Health and Safety in Field Archaeology 1997, and all other relevant Health and Safety legislation, regulations and codes of practice in force at the time.
- 4.6.2 A Health and Safety Risk Assessment was carried out by Wessex Archaeology (2011), which was read and understood by all staff attending the Site before groundwork commenced.

5 FIELDWORK RESULTS

5.1 Introduction

5.1.1 This section presents the results of the archaeological watching brief. Detailed descriptions of the contexts recorded are included in **Appendix 1**. **Figure 1** presents the Site, and the trial pit and window sample locations.

5.2 Natural deposits and soil sequences

5.2.1 A series of made ground layers with a maximum depth of 4.6m below ground level (identified at WS 10) were recorded across the Site. The made ground mainly comprised orangey brown and brownish grey clayey silts and gravelly clays with varying amounts of modern debris including brick, concrete, plastics, metal and wood.

5.2.2 A black sandy gravel containing clinker was recorded in Trial Pits 17, 20-23, 25 and Window Samples 10, 14 and 17, and a thick deposit of coal dust was noted in TP 26.

5.2.3 A thin layer of topsoil comprising mid brown clayey silt was recorded within TP 18-21 and 25 and WS 9-11 and 16.

5.2.4 Alluvial deposits were encountered beneath the made ground layers across the Site. These typically comprised of mid grey soft to firm clays.

5.2.5 From the evidence provided by the borehole logs, made ground appears to extend to a depth of between 0.9m and 3.7m below ground level. Beneath the made ground a series of alluvium deposits extend to a maximum depth of 12.5m below ground level; these are described as black grey or grey orange clay. London Clay was encountered below the alluvium deposits at a minimum depth of 6m (BH9) down to a maximum depth of 15.7m (BH8). The London Clay overlay the Woolwich Formation which comprised dense grey to brown silty sand. This material contained white shell fragments at an average depth of 16m below ground level.

5.3 Archaeological Results

5.3.1 No archaeological features or deposits were recorded within the trial pits or window samples.

5.3.2 Within WS10, a thin layer comprising of black organic silty loam containing numerous fine roots was recorded between 4.6-4.7m below ground level. This represents peaty topsoil sealed by the deposition of the made ground.

6 ARTEFACTS

6.1.1 No artefactual evidence was recovered from the trial pits, window samples or from the excavated spoil. Modern artefacts were noted but not collected.

7 ENVIRONMENTAL EVIDENCE

- 7.1.1 No features or deposits suitable for environmental sampling were identified during the archaeological watching brief.

8 CONCLUSIONS

- 8.1.1 The Trial Pits and Window Samples revealed a significant amount of made ground across the Site with a minimum depth of 1.4m (TP 19) down to a maximum depth of 4.6m below ground level (WS 10). Some of the earlier made ground deposits consisted of degraded wood and paper (TP 17, 19 and 21 and WS 11 and 17), with even earlier deposits consisting of black gravels with clinker (TP 17, 20-23 and 25 and WS 10, 14 and 17).
- 8.1.2 Window Sample 10 produced a thin layer of peaty topsoil overlying the alluvium at 4.6-4.7m below ground level. This buried topsoil can only be dated from the deposition of the made ground above.
- 8.1.3 No features, deposits or artefacts of archaeological or palaeo-environmental significance were encountered and no further works are recommended.

9 ARCHIVE

9.1 Preparation and Deposition

- 9.1.1 The complete project archive will be prepared in accordance with Wessex Archaeology's *Guidelines for Archive Preparation* and in accordance with *Guidelines for the Preparation of Excavation Archives for Long-Term Storage* (Walker 1990) and following nationally recommended guidelines (SMA 1995). On completion of the project, the archive will be deposited with the County Museum Service or similar repository to be agreed with the Historic Environment Officer (KCC).

9.2 Archive

- 9.2.1 Following the fieldwork the archive were subsequently transported to Wessex Archaeology's Rochester office. The documentary records from the works have been compiled into a stable fully cross-referenced and indexed archive in accordance with Appendix 6 of *Management of Archaeological Projects* (English Heritage 1991).
- 9.2.2 The contents of the project archive, comprises an A4 ring-bound file containing the following (as further detailed in **Appendix 1**):
- 9 Trial Pit Record Sheets and 8 Window Sample Records
 - 1 Photographic Record
 - A copy of the WSI

- 9.2.3 The project archive including plans, photographs and written records are currently held at Wessex Archaeology's Rochester office under the Site code **78250**. The project archive will be deposited with an appropriate local museum in the Kent area as agreed with KCC. As no artefactual evidence was recovered no agreement from the landowner is required in relation to the deposition of the archive.

9.3 Copyright

- 9.3.1 The full copyright of the written/illustrative archive relating to the Site will be retained by Wessex Archaeology Ltd under the Copyright, Designs and Patents Act 1988 with all rights reserved. The recipient museum, however, will be granted an exclusive license for the use of the archive for educational purposes, including academic research, providing that such use shall be non-profit making, and conforms to the Copyright and Related Rights regulations 2003.

9.4 Security Copy

- 9.4.1 In line with current best practice, on completion of the project a security copy of the paper records will be prepared, in the form of microfilm. The master jackets and one diazo copy of the microfilm will be submitted to the National Monuments Record Centre (NMR) (English Heritage) in Swindon; a second diazo copy will be deposited with the paper records at the appropriate local museum, and a third diazo copy will be retained by Wessex Archaeology.

10 REFERENCES

English Heritage 1991 *Management of Archaeological Projects*. London, English Heritage

Institute for Archaeologists 2008 *Standard and Guidance for an Archaeological Watching Brief*

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APPENDIX 1: SEDIMENT DESCRIPTIONS

All archaeological deposits/features shown in **bold**
 All (+) indicate deposits/features not fully excavated
 'Depth' equals depth from present ground surface

Trial Pit 17 Depth: 3.2m (abandoned due to rising ground water)			
Context	Category	Description	Depth
1701	Layer	Made Ground – Mottled mid and dark brown sandy silt with moderate red brick, wood fragments, metal, plastic and concrete rubble	0.00-0.7m
1702	Layer	Made Ground – Bands of mid orange brown and dark brown sandy silt with abundant wood fragments, shredded paper, plastic and metal	0.7-1.3m
1703	Layer	Made Ground – Dark brown sandy silt with abundant wooden planks and chippings and general rubbish	1.3-3.2m
1704	Layer	Made Ground – Dark grey sandy gravels with moderate wood chippings and glass, common clinker fragments and abundant small coarse flint gravels. Layer contaminated with hydro-carbons	3.2m+

Trial Pit 18 Depth: 2.8m (abandoned due to rising ground water)			
Context	Category	Description	Depth
1801	Layer	Topsoil – Mid brown sandy silt	0.00-0.1m
1802	Layer	Made Ground – Light yellow brown sandy silt with abundant medium flint nodules, moderate concrete rubble, plastic pipe and red brick	0.1-0.74m
1803	Layer	Made Ground – Mid brown silty clay with common concrete rubble, brick and metal	0.74-2.3m
1804	Layer	Made Ground – Fine dark brown black sand and gravels with occasional brick	2.3m+

Trial Pit 19 Depth: 4.2m			
Context	Category	Description	Depth
1901	Layer	Topsoil – Mid brown sandy silt	0.00-0.09m
1902	Layer	Made Ground – Light chalky brown sandy silt with common chalk lumps and flint nodules	0.09-0.3m
1903	Layer	Made Ground – Mid orange brown slightly clayey silt with common bricks, plastic and metal	0.3-0.8m
1904	Layer	Made Ground – Dark grey brown clayey silt with occasional ceramic, brick, plastic and wood	0.8-1.2m
1905	Layer	Made Ground – Mottled light to dark yellow grey and brown clayey sands and gravels with occasional plastic and a lens of degraded wood	1.2-1.4m
1906	Layer	Alluvium – soft mid grey sandy clay with occasional degraded wood and charcoal above very soft light grey organic clay (unable to determine horizon between these two layers)	1.4m+

Trial Pit 20 Depth: 4m (abandoned due to rising ground water)			
Context	Category	Description	Depth
2001	Layer	Topsoil – Mid yellow brown sandy silt with moderate sub-angular stones	0.00-0.12m
2002	Layer	Made Ground – Light yellow brown sandy silt with moderate brick, concrete rubble and metal	0.12-0.44m

2003	Layer	Made Ground – Mottled mid yellow brown silty clay with common brick and concrete lumps	0.44-0.9m
2004	Layer	Made Ground – Mottled mid orange brown slightly silty clay with occasional brick	0.9-1.75m
2005	Layer	Made Ground – Dark brown clayey silt with grey mottles and moderate concrete and brick fragments, and common chalk lumps	1.75-2.8m
2006	Layer	Made Ground – Compacted black sandy gravels with occasional clinker and chalk. Mid grey organic clay observed towards base of this layer but unable to determine depth due to rising water level	2.8m+

Trial Pit 21 Depth: 4.2m (abandoned due to rising ground water)			
Context	Category	Description	Depth
2101	Layer	Topsoil – Mid brown sandy silt	0.00-0.15m
2102	Layer	Made Ground – Mid orange brown silty clay with common brick, concrete rubble, wood and plastic	0.15-0.8m
2103	Layer	Made Ground – Dark grey brown silty clay with orange brown clay lumps with moderate brick, flint nodules, degraded wood, plastic and metal. Layer contaminated with hydro-carbons	0.8-2.8m
2104	Layer	Made Ground – Light grey soft degraded paper – waste product from recycled paper	2.8-3.1m
2105	Layer	Made Ground – Black sandy gravels with grey brown clays lumps, clinker and occasional yellow brick	3.1-3.5m
2106	Layer	Alluvium – Mottled light orange grey clay	3.5m+

Trial Pit 22 Depth: 4.3m			
Context	Category	Description	Depth
2201	Layer	Made Ground – Mid grey brown clayey silt with moderate brick and concrete lumps	0.00-0.6m
2202	Layer	Made Ground – Dark brown sandy silt with brick, wood, plastic and concrete rubble	0.6-1m
2203	Layer	Made Ground – Mid brown sandy silt with abundant broken and degraded wood	1-1.2m
2204	Layer	Made Ground – Grey clay with abundant brick and chalk	1.2-1.5m
2205	Layer	Made Ground – Mid brown clay with orange mottles, with abundant brick, plastic, concrete lumps, wood, metal pipes and chalk lumps	1.5-2.7m
2206	Layer	Made Ground – Mid brown grey silty clay with abundant chalk, common brick, plastic and concrete rubble. Layer tipped in from NW. Thin lens of black gravels with clinker towards base of horizon	1.6-3.6m
2207	Layer	Alluvium – Mottled dark and mid grey clay with orange mottles	3.6m+

Trial Pit 23 Depth: 3.6m			
Context	Category	Description	Depth
2301	Layer	Made Ground – Mottled orange grey brown silty clay with common brick, concrete lumps and rubble	0.00-0.7m
2302	Layer	Made Ground – Mottled dark brown grey clayey silt with common brick, coal, concrete rubble and chalk rubble, with lenses of light grey brown clay	0.7-2.8m
2303	Layer	Made Ground – Black sandy gravels with clinker	2.8-3.4m

2304	Layer	Alluvium – Mottled mid orange grey organic clay with occasional flints and very fine roots	3.4m+
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Trial Pit 25 Depth: 3.8m (rising water at 3.7m)			
Context	Category	Description	Depth
2501	Layer	Topsoil – Mid brown clayey silt with occasional small sub-rounded stones	0.00-0.15m
2502	Layer	Made Ground – Mid brown clayey silt with common brick, wood, concrete lumps, ceramic pipe and chalk lumps	0.15-2.5m
2503	Layer	Made Ground – Black and dark brown sandy gravels with moderate clinker, brick and wood	2.5-3.3m
2504	Layer	Alluvium – Mid grey organic clay with orange mottles and a green hue	3.3m+

Trial Pit 26 Depth: 2.5m			
Context	Category	Description	Depth
2601	Layer	Made Ground – Light grey sub-angular stones (Type 1)	0.00-0.3m
2602	Layer	Made Ground – Black silty sand with abundant coal dust. Becomes gravelly towards base of horizon but depth unclear in section	0.3-2.3m
2603	Layer	Alluvium – Mottled mid grey and orange clay with green hue	2.3m+

Window Sample 9		
Depth	Description	Interpretation
0.00-0.1m	Mid brown clayey silt	Topsoil
0.1-0.6m	Mid brown clayey silt with moderate brick, concrete and sub-angular stones	Made Ground
0.6-1m	Mid brown clayey silt with moderate brick and chalk fragments	Made Ground
1-1.5m	Mid grey brown silty clay with moderate brick and chalk fragments	Made Ground
1.5-1.9m	Concrete rubble within mid grey brown clayey silt	Made Ground
1.9-3.6m	Mid grey slightly silty clay with black organic mottles, moderate small to medium sub-angular stones and chalk flecks	Made Ground
3.6-4.4m	Fine black sand and gravels	Alluvium
4.4-4.85m	Soft mid grey organic clay with green hue	Alluvium
4.85-5m	Very soft light brown clay	Alluvium

Window Sample 10		
Depth	Description	Interpretation
0.00-0.1m	Mid brown clayey silt	Topsoil
0.1-0.4m	Mid grey brown clayey silt with moderate small sub-rounded and sub-angular flints and stones, chalk flecks, brick and ceramic pipe	Made Ground
0.4-0.8m	Dark brown sandy clay with moderate brick and concrete fragments	Made Ground
0.8-1.55m	Firm brownish grey clay with occasional small sub-rounded stones	Made Ground
1.55-1.9m	Black sandy gravel with degraded wood at base of horizon (1.85-1.9m)	Made Ground
1.9-4.6m	Black gravel with occasional clinker and sub-angular stones. Finer black gravels towards base of horizon	Made Ground
4.6-4.7m	Black organic silty loam with common fine roots	Peat / Buried Topsoil
4.7-5m	Mid grey organic clay with black mottles.	Alluvium

	Common fine roots towards top of horizon and common crushed shell towards base of sample (c. 1.95m)	
Comment: Gap between 3m and 3.5m		

Window Sample 11		
Depth	Description	Interpretation
0.00-0.05m	Mid brown clayey silt	Topsoil
0.05-1.55m	Mid grey brown clayey silt with orange clay mottles, moderate brick and chalk fragments, occasional plastic and large sub-rounded flint nodules	Made Ground
1.55-1.75m	Light orange brown stiff clay with occasional small angular grit	Made Ground (Redeposited Clay)
1.75-2m	Dark black brown soft clay with abundant degraded wood chippings and occasional paper	Made Ground
2-2.4m	Fine black sandy gravels with occasional medium sub-rounded and sub-angular stones	Made Ground
2.4-2.6m	Yellow sandy gravels with common sub-rounded flints and occasional large yellow brick	Made Ground
2.6-2.8m	Mid grey organic clay with abundant black mottles	Alluvium
2.8-3m	Mid grey organic clay with moderate black mottles and a green hue	Alluvium

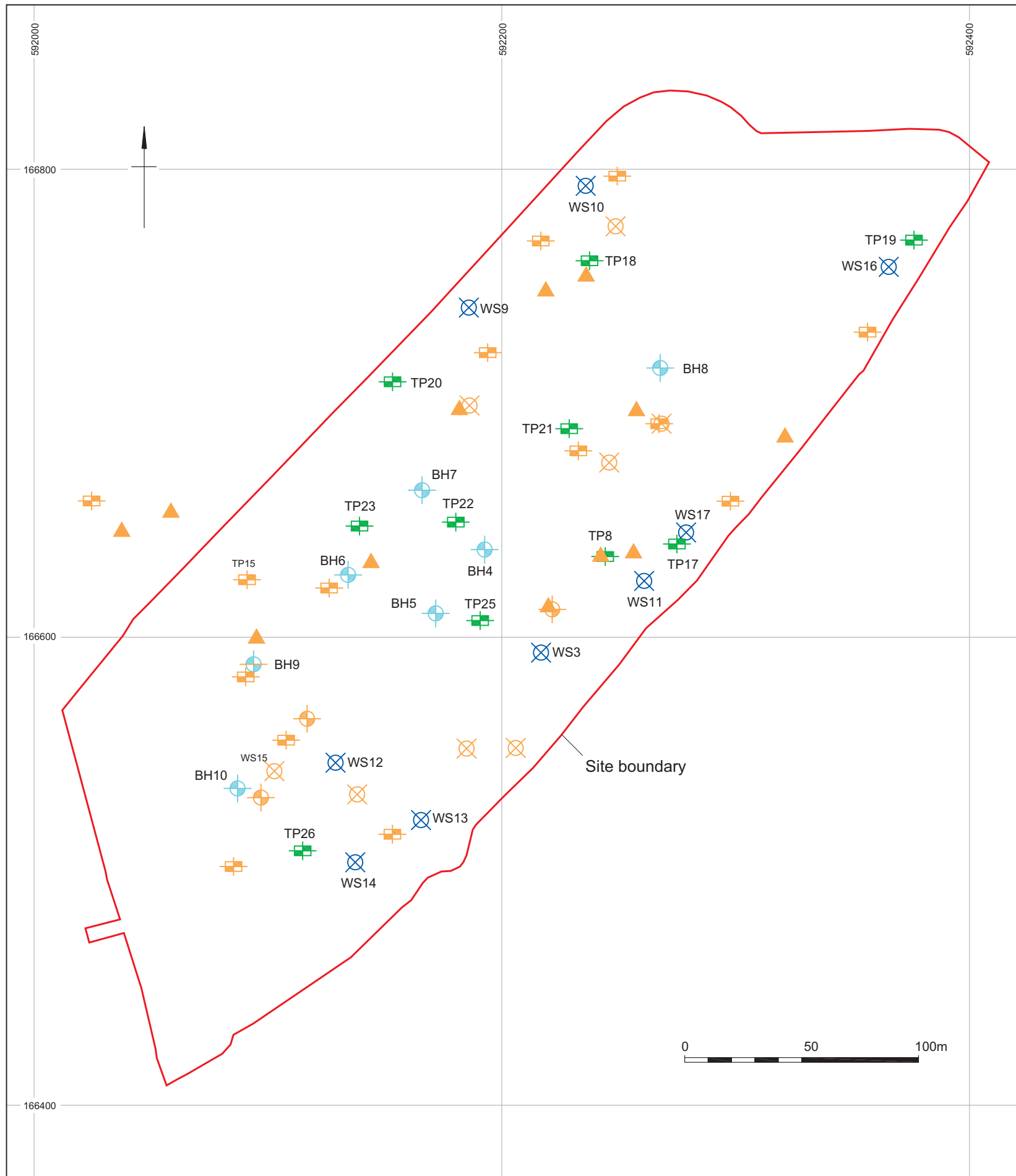
Window Sample 12		
Depth	Description	Interpretation
0.00-0.3m	Type 1 stone	Made Ground
0.3-1.3m	Very compacted flint, granite and chalk hardcore	Made Ground
1.3-1.8m	Dark brown grey fine silty clay with occasional white ceramic, chalk lumps and very occasional fine gravels	Made Ground
1.8-2.25m	Black coarse sand with moderate small charcoal/coal lumps	Made Ground
2.25-2.85m	Mid grey organic clay with abundant black mottles	Alluvium
2.85-4m	Light orange grey clay	Alluvium
Comment: 50% recovery from 3-4m		

Window Sample 13		
Depth	Description	Interpretation
0.00-0.2m	Type 1 stone	Made Ground
0.2-1.1m	Mid to dark grey brown gravelly sandy silt with moderate concrete lumps, sub-angular and sub-rounded flints	Made Ground
1.1-1.75m	Mid grey brown gritty clay with moderate chalk flecks and small brick fragments	Made Ground
1.75-2.3m	Black sandy gravel with occasional small red brick fragments. Slightly clayey towards top of horizon	Made Ground
2.3-2.6m	Dark grey slightly silty clay with abundant black organic mottles	Alluvium
2.6-2.8m	Mid grey organic clay with occasional black mottles	Alluvium
2.8-3.6m	Soft mid orangey brown sandy clay with occasional very small grit	Alluvium
3.6-5m	Stiff mid orange grey clay	Alluvium
Comment: 20% recovery from 4-5m		

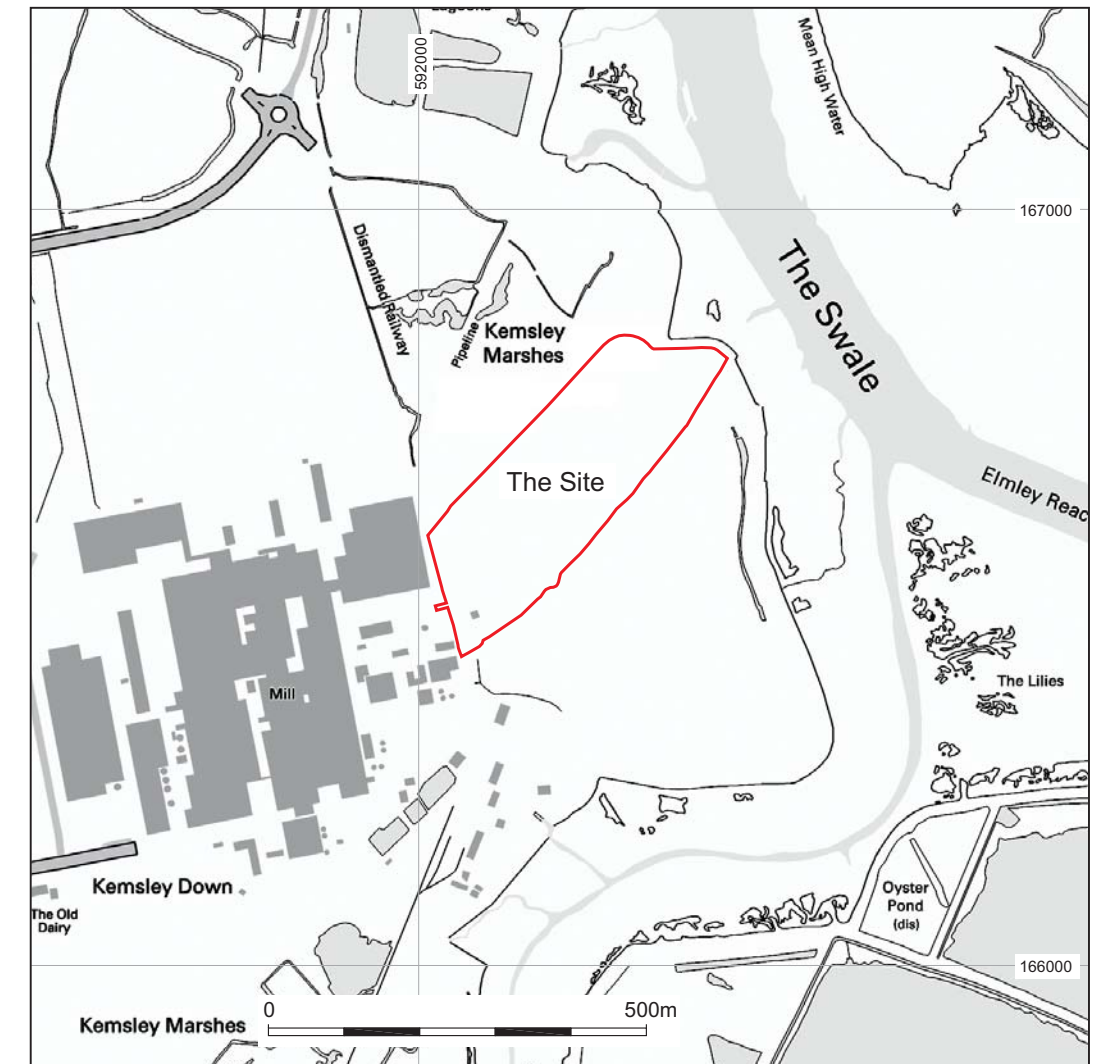
Window Sample 14		
Depth	Description	Interpretation
0.00-0.2m	Type 1 stone	Made Ground
0.2-0.5m	Mid grey brown gravelly clayey silt with common small chalk, brick and concrete rubble	Made Ground
0.5-1.9m	Very fine black sandy silt (coal dust)	Made Ground
1.9-2.35m	Black sandy gravel with moderate small sub-rounded flint gravels and occasional clinker	Made Ground
2.35-2.7m	Mid grey organic clay with common black mottles	Alluvium
2.7-3.75m	Soft mid orange brown slightly sandy clay	Alluvium
3.75-5m	Mid grey organic clay with moderate small to medium calcareous rases	Alluvium
Comment: Gap between 2.1m and 2.35m		

Window Sample 16		
Depth	Description	Interpretation
0.00-0.05m	Mid brown slightly clayey silt	Topsoil
0.05-0.35m	Mid brown clayey silt with light yellow brown mottles, moderate small sub-rounded and sub-angular stones, common chalk fragments and occasional brick fragments	Made Ground
0.35-0.5m	Dark brown silty clay with occasional glass, plastic, fibre glass and very small sub-angular stones	Made Ground
0.5-0.7m	Mid to dark grey coarse sandy gravels with moderate small to medium crushed brick	Made Ground
0.7-1.8m	Black sandy gravel with abundant small to medium sub-rounded and sub-angular gravels	Made Ground
1.8-2.65m	Dark grey organic clay with abundant black mottles	Alluvium
2.65-3.4m	Soft light brown grey organic clay (becomes softer with depth)	Alluvium
3.4-5m	Very soft dark grey organic clay	Alluvium
Comment: 50% recovery from 3-4m and 4-5m		

Window Sample 17		
Depth	Description	Interpretation
0.00-0.4m	Dark brown grey clayey silt with light orange brown mottles, moderate small to medium sub-angular and sub-rounded stones, plastic and chalk fragments	Made Ground
0.4-1.5m	Dark brown clayey silt with orange mottles, moderate brick fragments, wood chippings and plastic, and occasional glass and small sub-rounded flints	Made Ground
1.5-1.65m	Mottled grey orange brown silty clay	Made Ground
1.65-3.3m	Dark brown and dark blackish brown degraded wood chippings within very fine clayey silt	Made Ground
3.3-3.5m	Mid brown fine wood chippings	Made Ground
3.5-3.8m	Black slightly sandy gravels. Contaminated with hydro-carbons	Made Ground
3.8-4m	Mid grey organic clay	Alluvium
Comment: 50% recovery from 3-4m and 4-5m		



Site location plan with position of trial pits and window samples



Key:

- 2011
- 2009
- Borehole
- Trial pit
- Window sample
- Dynamic core penetrometer

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Revision Number:	0
Illustrator:	RG
Date:	02/08/11
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Report figs\Wbrief11_08_02\78250_location.dwg	

Figure 1



TP 17 viewed from the south



TP 18 viewed from the south-west



TP 22 viewed from the north-east



TP 19 viewed from the south



TP 23 viewed from the east



TP 20 viewed from the west



TP 25 viewed from the east



TP 21 viewed from the south



TP 26 viewed from the north



WS 09



WS 10



WS 11



WS 12



WS 13



WS 14



WS 16



WS 17



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**Archaeological Evaluation Report
Land at Northern Access Road
Kemsley Paper Mill, Ridham Avenue
Sittingbourne, Kent**

**NGR: 591800 166900
(TQ 91800 66900)**

Planning Ref: 15/504458/FULL

**ASE Project No: 7882
Site Code: KTP15
ASE Report No: 2015448
OASIS id: archaeol6-232245**



By Tom Munnery



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Abstract

This report presents the results of an archaeological evaluation carried out by Archaeology South-East at Land at Northern Access Road, Kemsley Paper Mill, Ridham Avenue, Sittingbourne, Kent, between the 23rd and 24th November 2015. The work was commissioned by RPS Planning on behalf of DS Smith Paper in advance of the creation of a pond.

The investigation comprised a 30m length trench within which four deeper test pits were emplaced to a combined depth of 2m. No finds, deposits or features of archaeological interest were encountered.

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- 1.0 Introduction**
- 2.0 Archaeological Background**
- 3.0 Methodology**
- 4.0 Results**
- 5.0 Discussion and Conclusions**

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OASIS Form

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- Table 1: Quantification of site paper archive
- Table 2: Quantification of artefact and environmental samples
- Table 3: Trench 1 list of recorded contexts

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- Figure 2: Trench location
- Figure 3: Trench plan and photos
- Figure 4: Representative sections from test pits 1 and 3

1.0 INTRODUCTION

1.1 Site Background

- 1.1.1 Archaeology South-East (ASE) was commissioned by RPS Planning on behalf of DS Smith Paper to undertake an archaeological evaluation of land at Northern Access Road, Kemsley Paper Mill, Ridham Avenue, Sittingbourne, Kent, hereafter 'the site' (centred on NGR TQ 91800 61900; Figure 1).
- 1.1.2 The site occupies industrial wasteland lying to the immediate north and east of the Kemsley Paper Mill, with open land to its east and bounded to the north by Barge Way.

1.2 Geology and Topography

- 1.2.1 The solid geology consists of London Clay (BGS 2015). The drift geology comprises Holocene alluvium above Pleistocene terrace gravel (BGS 2015).

1.3 Planning Background

- 1.3.1 Planning permission has been granted for the development of: 'Formation of new rear access road and extension to trailer park to serve Kemsley Paper Mill and ancillary development including attenuation pond, security kiosk and weightbringers.'
- 1.3.2 An archaeological condition was required in relation to the development as follows:

'(9) Prior to the commencement of development hereby approved, the applicant, or their agents or successors in title, shall secure the implementation of a programme of archaeological work in accordance with a written specification and timetable which has been submitted to and approved in writing by the Local Planning Authority.

Reason: To ensure that the features of archaeological interest are properly examined and recorded.'

1.4 Scope of Report

- 1.4.1 This report details the results of the archaeological evaluation carried out on the site between the 23rd and the 24th November 2015.

2.0 ARCHAEOLOGICAL BACKGROUND

2.1 Introduction

2.1.1 A Desk-Based Assessment (RPS 2012) contains a full background to the site. This was summarised in the Written Scheme of Investigation (RPS 2015) and utilised below.

2.2 Prehistoric and Roman

2.2.1 The alluvial floodplain underlying much of the proposed Site has the potential to contain deposits of palaeo-environmental significance. The wider area saw extensive activity from early times, with remains of ritual, settlement and agricultural origin being recorded on the mainland and on Sheppey. At least part of the higher ground of the Kemsley Ridge is known to have been used for occupation activity during the prehistoric and Roman periods, while the alluvial floodplain would have been marshland and would have been exploited for a number of purposes, including salt making and pottery manufacture as well as hunting and fishing.

2.2.2 A Neolithic settlement is recorded at Grovehust, approximately a kilometre west of the proposed internal access road and trailer park (HER number TQ96NW6). A prehistoric log boat was found in 1924, apparently during river drainage on the southeast side of Milton Creek, while a greenstone celt found in the vicinity was apparently a separate find (HER number TQ96NW12). Remains dating from the Late Bronze Age/Early Iron Age, indicating some form of marshside settlement at Kemsley between the 2nd and 1st millennia BC were found during excavations at Kemsley Fields, approximately a kilometre to the southwest of the proposed internal access road and trailer park. Major activity on site dated from the middle Bronze Age to Late Bronze Age, with limited activity in the Iron Age and Roman periods (HER number TQ96NW1004).

2.2.3 Further evidence of prehistoric, Roman and medieval settlement was found at Kemsley fields including Neolithic pottery and flint, late Bronze Age artifacts, as well as various finds from the Mid to Late Iron Age and Roman periods including a four-post structure, ditches, hearth and a possible cremation burial (HER number TQ96NW116). The area of prehistoric activity is extensive. Remains dating to the Neolithic and/ or Bronze Age were recorded during an archaeological evaluation to the north of Ridham Avenue, some 700 west of the proposed internal access road and trailer park. The remains comprised ditches gullies pits and postholes in an area approximately 300 metres in length (HER number TQ96NW96 & 97). On the slightly higher ground to the south, two intercutting features of mid to late Bronze Age date were revealed (HER number TQ96NW98). The remains were interpreted as being an extension of the known settlement activity to the south (TQ96NW99).

2.2.4 Salt making was a major activity locally in the later prehistoric and Roman periods and later. The remains of two salterns are located some 700 metres and 800 metres from the proposed internal access road and trailer park, and finds including briquetage, pottery, burnt flint and animal bone have been made (HER numbers TQ96NW1108 & TQ961110).

2.2.5 The wider area was heavily Romanised with the line of Roman Watling Street leading from London to the coast running rather less than 3 kilometres to the south of the proposed trailer park. Three ditches of Roman date were recorded during an archaeological evaluation to the north of Ridham Avenue, some 700 metres from the proposed internal access road and trailer park (HER number TQ96NW98).

2.3 Medieval

2.3.1 There is relatively little physical evidence for an Anglo-Saxon presence in the area, although several local place names appear in early records. The place name Milton first appears in the Anglo Saxon Chronicle in 893. Its derivation indicates that it was the meeting place for the Hundred of Milton and it would have been located at its centre (Wallenberg: 254). The adjacent parish of Tonge is first mentioned in the Domesday Book of 1086 and probably derives from its topographical location on a projection of land (Wallenberg: 265).

2.3.2 The place name Kemsley seems to be post Norman Conquest in origin (Wallenberg: 255), while Sittingbourne first appears in 1200 (Wallenberg 264). A possible Anglo Saxon site of unknown type is recorded as being located some 200 metres south of the southern end of the proposed internal access road and trailer park. The source is antiquarian and the site type and location uncertain, although it may be based on place name evidence (HER number TQ96NW13).

2.3.3 There is documentary evidence for oyster beds in the area being exploited from the end of the 12th century onwards. The oyster grounds probably included Milton Creek and a stretch of the Swale (HER number TQ96NW1007).

2.3.4 A moated site, Castle Rough, is located some 500 metres south of the proposed trailer park. The site is located below the 5 metre contour and comprises a rectangular earthwork island surrounded on four sides by a moat. Excavations during the early 1970s indicated that the site was constructed during the 13th or 14th century.

2.3.5 Numerous earlier artefacts were recovered dating from the Mesolithic and Roman periods. These were interpreted by the excavators as having been brought in with material from elsewhere. It is not entirely clear from the available material whether material was imported from some distance or whether the dumped material represents upcast from the moat (HER number TQ96NW10, SAM Kent 115).

2.3.6 The parish church of the Holy Trinity, Milton church is flint-faced with Stone Quoins. The roof is of the 14th century, while the south porch is of the 15th century. The church was subject to restoration during the 1880s. The building is listed at grade I and is located some 1.5 kilometres southwest of the proposed trailer park.

2.4 Post-medieval and Modern

- 2.4.1 There are numerous remains of timber structures and vessels recorded along the foreshore. The vast majority of these are probably post medieval in origin and when recognisable this seems to be the case, although some remains may be earlier. The proposed internal access road and trailer park itself appears to be located in an area used for agricultural purposes until the 19th century, although nearby fields were used for brick making and other industries.
- 2.4.2 Little Murston Farmhouse, located some 1.4 kilometres southwest of the proposed internal access road and trailer park is a farmhouse of the 18th century or earlier. It is of two storeys in brown brick, now partly pebble-dashed. The building has a hipped tiled roof with one chimney stack. The building is listed at Grade II. The earliest detailed map of the area is probably William Barlow's Map of the hundreds of Milton and Teynham of 1800, published in Halstead's Topographical Survey of Kent, shows the wider area as being divided into three zones, which seem to represent water, marshland and dry land. The settlement of Milton with its parish church is located within the latter, while the proposed internal access road and trailer park and Castle Rough are located in the marsh.
- 2.4.3 William Mudge's Map of 1801 shows Milton as being a rather larger settlement than Sittingbourne. Castle Rough is shown with a drain into Milton Creek. The Site is shown as enclosed fields. The Milton Next Sittingbourne Tithe Map of 1838 shows the Site and much of the surrounding area as being owned by William Marshall. The area was being used for pasture, with parcels occasionally being recorded as 'pasture and water'. Castle Rough is shown and is recorded as being recorded as 'wood' at that time. The first edition six inch to the mile Ordnance Survey map of 1869 shows the proposed internal access road and trailer park as being in fields. The proposed internal access road and trailer park is indicated as being within Kemsley Down and Kemsley Marshes. The proposed internal access road and trailer park is divided into two by a field boundary dividing Kemsley Marshes from Kemsley Down. A brick field is marked immediately south of New Milton. In the wider area a large duck decoy (HER number TQ96NW62) is marked some 700 metres to the northwest of the northern end of the Site.
- 2.4.4 The OS six inch edition of 1898 shows a number of brick works established in the area, including buildings constructed on the brick field marked on the OS edition of 1869. Along the shore line, saltings and a disused oyster pond are marked. By the time of the OS edition of 1909, the brickworks were disused and the Grovehurst Dock had been dug (HER number TQ96NW1003). A tramway is shown running roughly east to west to the south of Grovehurst Dock.
- 2.4.5 A narrow gauge mineral railway, the Sittingbourne and Kemsley Light Railway was laid by the Bowater Paper Company in 1906 to connect their mills at Sittingbourne and Kemsley with their dock on the Swale (HER number TQ96NW22). When Grovehurst Dock became too small a larger facility was constructed at Ridham and the railway extended in 1919. The post First World War shortage of wood pulp and an increased demand for

paper. Frank Lloyd, the owner of the Sittingbourne paper mill therefore expanded the operation and built a new paper mill at Kemsley. Construction began in 1923 and the mill was in operation in 1924. The mill was coal powered and featured an aerial ropeway from Ridham Dock, which brought in logs for grinding. Kemsley village was constructed for the paper mill workers. Of the planned 750 houses, 188 had been completed by the summer of 1927 (Bellingham 1996, 67-69). The 1938 edition of the OS shows these buildings.

2.4.6 This mill was supplied from Ridham Dock by the earlier tramway. The tramway expanded after the opening of Lloyd's Kemsley Mill in 1924 and from Sittingbourne to the south acted as a passenger railway, bringing workers to and from the mill. The line was taken over by Bowater's in 1948 and operated until 1968. The maintenance depot is situated at the original end of the line, Kemsley Down. In 1969 the railway was handed over to the Locomotive Club of Great Britain's Light Railway Section which became the Sittingbourne & Kemsley Light Railway. The southern half of the railway, south of the proposed internal access road and trailer park, continues in use as a preserved railway, while the OS edition of 1979 indicates that the railway to the north of the had been removed, presumably replaced by the perimeter road around the paper mill which appeared on maps in 1966.

2.4.7 An aerial photograph taken in 1945 shows the paper mill with conical mounds of material to its north. The proposed internal access road and trailer park appears to remain as fields. The OS edition of 1950 indicates a similar disposition. The OS edition of 1966 shows the current internal access road although the trailer park is not marked. The trailer park first appears on the OS edition of 1999 when it is represented by two roads running perpendicular to the existing access road.

2.5 Project Aims and Objectives

General Objective

2.5.1 The general objective of the trial trenching evaluation is to assess the presence or absence and significance of any archaeology at locations within the site commensurate with the new pond. The archaeological investigation sought to understand the context of the findings in relationship to the wider settlement pattern, landscape, economy and environment.

Specific Aims

2.5.2 Is there evidence for alluvium at the base of the 2m deep trench and if so does the potentially impacted level have potential to contain significant palaeo-environmental information?

2.5.3 Can the possible late prehistoric date of the upper alluvium be inferred by presence by artefacts or deposits or structures set within it?

2.5.4 Is there any evidence features or structures of Roman or later date cut into the surface of the alluvium that might be affected by pond construction?

3.0 METHODOLOGY

3.1 Fieldwork Methodology

- 3.1.1 The excavation of one trench was proposed to evaluate the southern area of the site (RPS 2015). The full length of the trench was excavated to c.1m depth, however, due to water egress, it was necessary to excavate the lower levels, to the pond formation depth of 2m, within a series of four smaller test pits along its length (Figure 2) as agreed with RPS.
- 3.1.2 The trench and test pits were scanned prior to excavation with a cable avoidance tool. Excavation was undertaken under archaeological supervision in spits of no more than 0.10m to the depth of 2.00m.
- 3.1.3 All deposits were recorded using standard ASE context sheets, with colours recorded by visual inspection only. A comprehensive photographic record taken.
- 3.1.4 The trench and test pits were located and planned using GPS and tied in to the Ordnance Survey.

3.2 Archive

- 3.2.1 The site archive is currently held at the offices of ASE and will be deposited at a suitable local repository in due course. The contents of the archive are tabulated below (Table 1).

Context sheets	4
Section sheets	0
Plans sheets	0
Colour photographs	0
B&W photos	0
Digital photos	100
Context register	0
Drawing register	0
Watching brief forms	0
Trench Record forms	1

Table 1: Quantification of site paper archive

Bulk finds (quantity e.g. 1 bag, 1 box, 0.5 box 0.5 of a box)	0
Registered finds (number of)	0
Flots and environmental remains from bulk samples	0
Palaeoenvironmental specialists sample samples (e.g. columns, prepared slides)	0
Waterlogged wood	0
Wet sieved environmental remains from bulk samples	0

Table 2: Quantification of artefact and environmental samples

4.0 RESULTS

4.1 Trench 1 (Figure 3)

Context	Type	Interpretation	Length m	Width m	Depth m	Height m AOD
[1/001]	Layer	Topsoil	-	- 0.38-0.5	0	2.92-3.02
[1/002]	Layer	Made Ground	-	- 0.34-0.8	0	2.52-2.58-
[1/003]	Layer	Alluvium	-	- -		2.12-2.19
[1/004]	Layer	Made Ground	-	- 0.34-0.3	8	2.35-2.42

Table 3: Trench 1 list of recorded contexts

- 4.1.1 Trench 1 was cut to approximately 1m for its length prior to the insertion of for elongated test pits; TP1, TP2, TP3 and TP4 in to its base. A total combined length of 14m was cut to the full 2m depth of the proposed pond.
- 4.1.2 Test pits 1 and 2 had stratigraphy of 0.40m topsoil [1/001] above 0.75-0.80m of made ground including depositions of clinker. Made ground [1/002] was recorded above sterile (non-organic) mid-grey silt-clay alluvium [1/003], the base of which was not encountered.
- 4.1.3 Test pits 3 and 4 had the same similar stratigraphy to Test pits 1 and 2, but with an additional layer of 0.34-0.38m made ground [1/004] composed of wood chippings which sat between [1/002] and [1/003], reducing the thickness of [1/002].
- 4.1.3 No finds or features of archaeological interest were encountered during the evaluation.

5.0 DISCUSSION AND CONCLUSIONS

5.1 Overview of stratigraphic sequence

5.1.1 The stratigraphic sequence comprised topsoil, made ground, and the natural alluvium. The alluvium was encountered at heights between 2.12m and 2.19m OD.

5.1.2 No archaeological finds, deposits or features were encountered.

5.1.3 The methodology was effective in determining the extent of any archaeological activity on site.

5.2 Deposit survival and existing impacts

5.2.1 The extent to which previous activity on site has had an effect on any potential archaeology is unclear. No evidence of an original topsoil or subsoil was encountered, suggesting it might have been cleared prior to the creation of the made ground. However, no prehistoric remains were encountered in the alluvial deposits.

5.3 Discussion of archaeological remains by period

5.3.1 No archaeological remains or artefacts were encountered across the site.

5.4 Potential impact on archaeological remains

5.4.1 The proposed pond is to be excavated to a depth of 2.00m from the existing ground level. On the basis of the evaluation this work is unlikely to have a detrimental effect on archaeological remains.

5.5 Consideration of research aims

5.5.1 The evaluation has revealed no evidence of archaeological activity.

5.6 Conclusions

5.6.1 No finds, deposits or features of archaeological interest were encountered during the course of this evaluation.

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Watkinson, D E & Neal V, 2001, First Aid for Finds, RESCUE/UKIC Archaeology Section

ACKNOWLEDGEMENTS

ASE would like to thank RPS Planning for commissioning the work on behalf of DS Smith Paper and for their assistance throughout the project, and Simon Mason County Archaeologist Kent County Council for his guidance and monitoring. The excavation was directed by Tom Munnery. The author would like to thank all archaeologists who worked on the excavation. Lauren Gibson produced the figures for this report; Jon Sygrave project managed the excavations and Dan Swift project managed the post-excavation process.

HER Summary

HER enquiry no.					
Site code	KTP15				
Project code	7882				
Planning reference	15/504458/FULL				
Site address	Land at Northern Access Road, Kemsley Paper Mill, Ridham Avenue, Sittingbourne, Kent				
District/Borough	Swale, Sittingbourne				
NGR (12 figures)	591800 166900				
Geology	Alluvial over terrace gravels over London Clay				
Fieldwork type	Eval				
Date of fieldwork	23 rd to 24 November 2015				
Sponsor/client	RPS Planning				
Project manager	Jon Sygrave				
Project supervisor	Tom Munnery				
Period summary	None				
Project summary (100 word max)	An archaeological evaluation was conducted at Land at Northern Access Road, Kemsley Paper Mill, Ridham Avenue, Sittingbourne, Kent NGR 5 91800 166900, between the 23rd and 24th November 2015. Four test pits were excavated. No find s or featu res of archaeological interest were encountered.				
Museum/Accession No.					

OASIS Form

OASIS ID: archaeol6-232245

Project details

Project name An Archaeological Evaluation at Land at Northern Access Road, Kemsley Paper Mill, Ridham Avenue, Sittingbourne, Kent

Short description of the project This report presents the results of an archaeological evaluation carried out by Archaeology South-East at Land at Northern Access Road, Kemsley Paper Mill, Ridham Avenue, Sittingbourne, Kent NGR 591800 166900, between the 23rd and 24th November 2015. The work was commissioned by RPS Planning on behalf of DS Smith Paper in advance of the creation of a pond. Four test pits were excavated. No finds or features of archaeological interest were encountered.

Project dates Start: 23-11-2015 End: 24-11-2015

Previous/future work Not known / Not known

Any associated project reference codes 7882 - Contracting Unit No.

Any associated project reference codes KTP15 - Sitecode

Type of project Field evaluation

Site status None

Current Land use Industry and Commerce 1 - Industrial

Monument type NONE None

Significant Finds NONE None

Methods & techniques "Sample Trenches"

Development type Urban commercial (e.g. offices, shops, banks, etc.)

Prompt Planning condition

Position in the planning process After full determination (eg. As a condition)

Project location

Country England

Site location KENT SWALE SITTINGBOURNE Land at Northern Access Road, Kemsley Paper Mill, Ridham Avenue, Sittingbourne, Kent

Postcode ME10 2FB

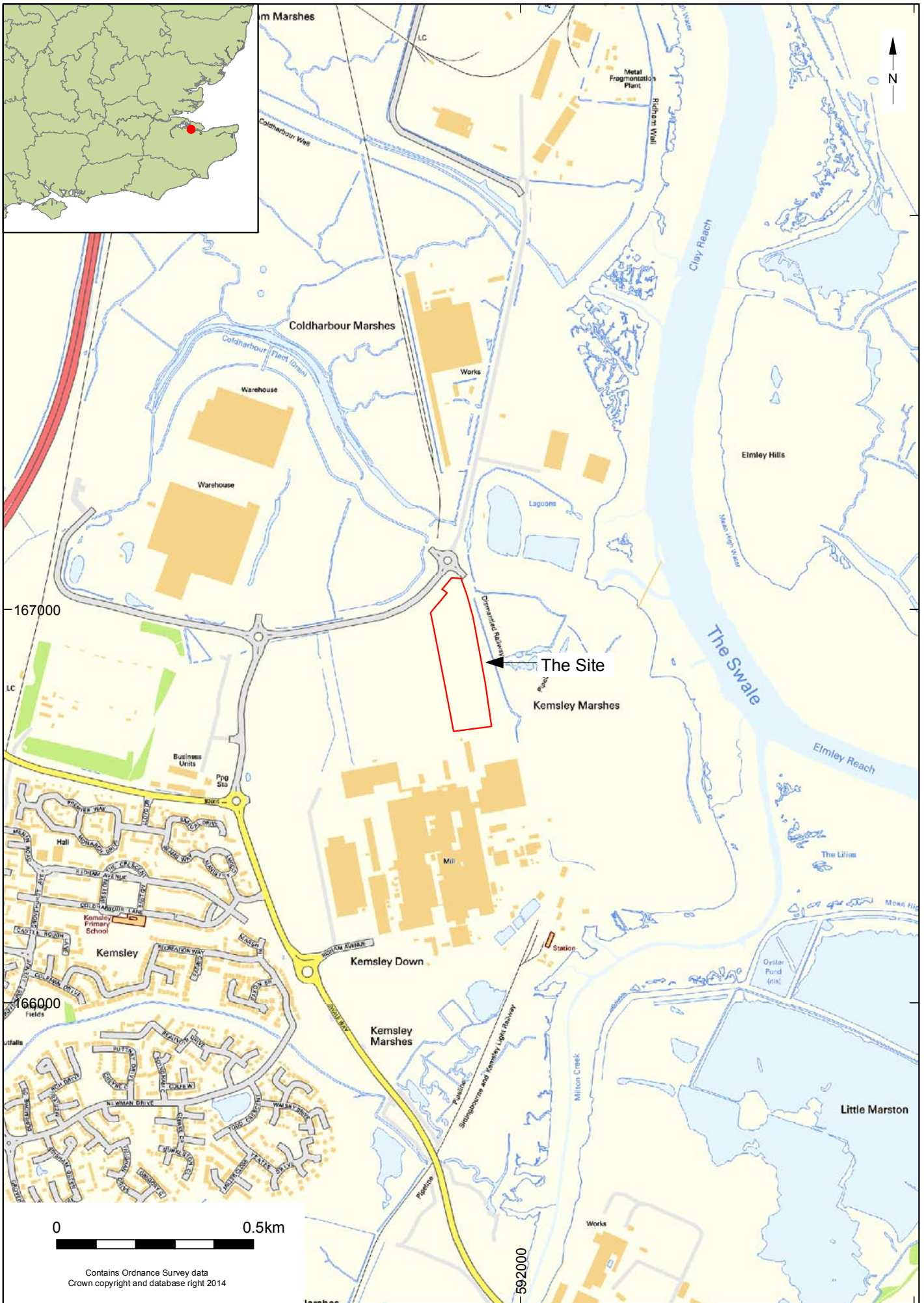
Study area 0 Square metres

Site coordinates TQ 91800 66900 51.368154477652 0.755742716403 51 22 05 N 000 45 20 E Point

Project creators

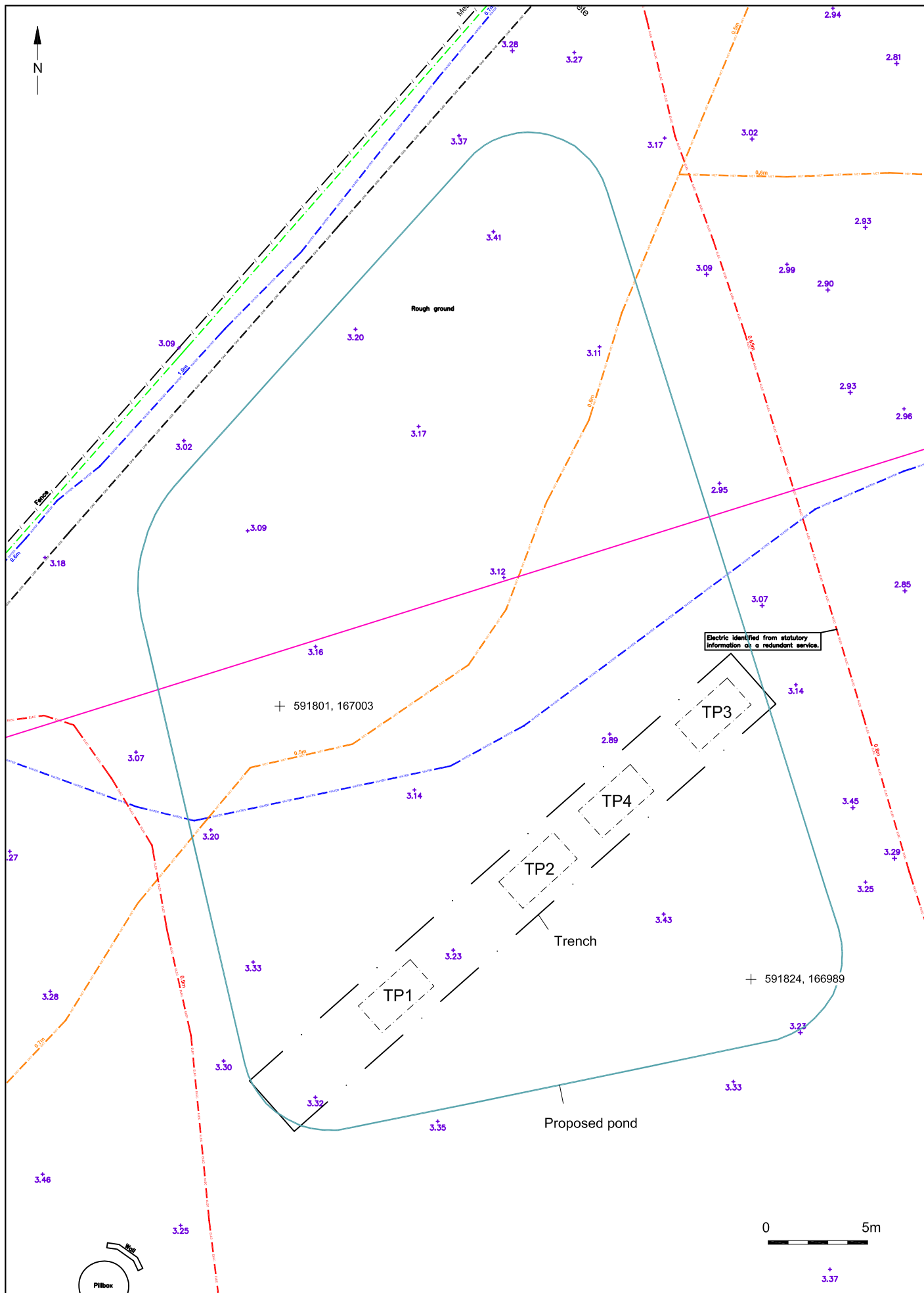
Name of Archaeology South-East

Organisation	
Project brief originator	RPS Consulting
Project design originator	RPS Consulting
Project director/manager	Jon Sygrave
Project supervisor	Tom Munnery
Type of sponsor/funding body	Client
Project archives	
Physical Archive Exists?	No
Digital Archive recipient	Local Museum
Digital Media available	"Images raster / digital photography", "Survey"
Paper Archive recipient	Local Museum
Paper Media available	"Context sheet", "Report"
Project bibliography	
1	
Publication type	Grey literature (unpublished document/manuscript)
Title	An Archaeological Evaluation at Land at Northern Access Road, Kemsley Paper Mill, Ridham Avenue, Sittingbourne, Kent
Author(s)/Editor(s)	Munnery, T.
Date	2015
Issuer or publisher	Archaeology South-East
Place of issue or publication	Kent HER
Entered by	Tom Munnery (t.munnery@ucl.ac.uk)
Entered on	30 November 2015

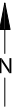


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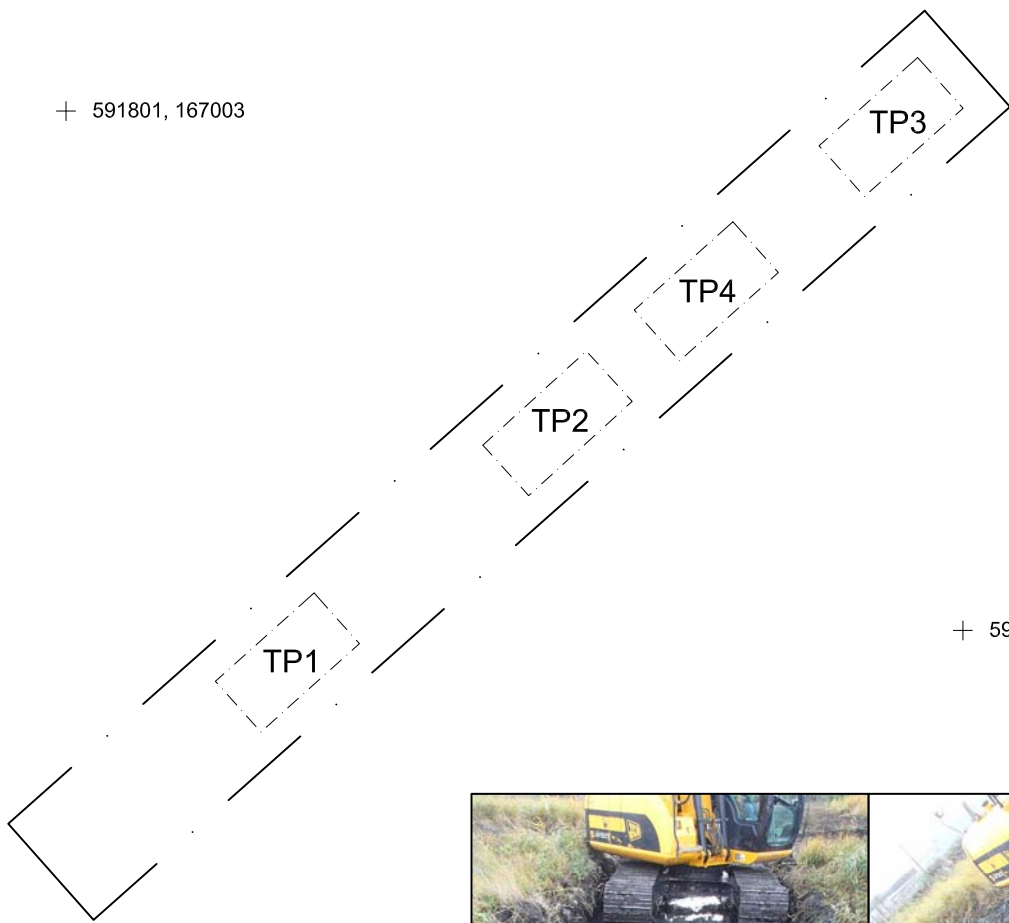
© Archaeology South-East		Kemsley Trailer Park, Swale District	Fig. 1
Project Ref: 7882	Nov 2015	Site location	
Report Ref:	Drawn by: LG		



© Archaeology South-East		Kemsley Trailer Park, Swale District		Fig. 2
Project Ref: 7882	Nov 2015	Trench location		
Report Ref:	Drawn by: LG			



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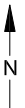
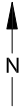


+ 591824, 166989

0 5m



© Archaeology South-East		Kemsley Trailer Park, Swale District		Fig. 3
Project Ref: 7882	Nov 2015	Trench plan and photos		
Report Ref:	Drawn by: LG			

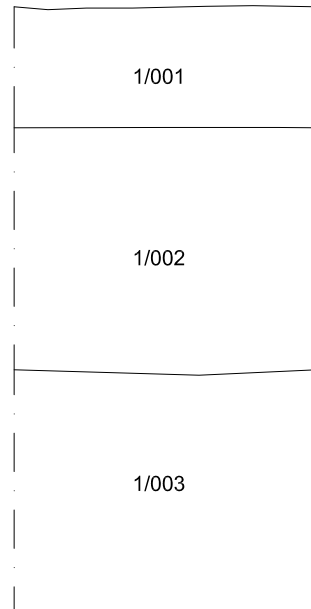


Test pit 1

SW

NE

3.07mOD
⋈

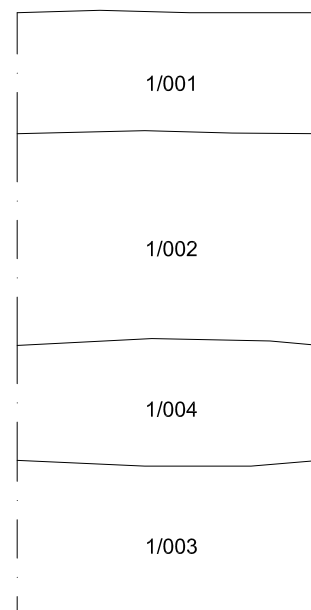


Test pit 3

SW

NE

2.93mOD
⋈



© Archaeology South-East		Kemsley Trailer Park, Swale District		Fig. 4
Project Ref: 7882	Nov 2015	Representative sections from test pits 1 and 3		
Report Ref:	Drawn by: LG			

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Kent County Council Monument Full Report

02/10/2017

Number of records: 98

HER Number TQ 96 NW 1119

Record Type Maritime

Site Name Remains of a barge, Milton Creek

Fragmented remains of wooden barge or vessel.

Monument Types and Dates

WRECK ((at some time) Post Medieval - 1540 AD to 1900 AD)

Evidence SCATTERED VESSEL STRUCTURE

Description

Remains of a barge or other vessel partially buried in mudflats. Seems to be sitting upright on its keel. Possible further fragmented remains down river in the creek. In close proximity large rectangular block of wood with iron band around the top, with a pipe leading from it. (1)

Sources

(1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.

Location: Kent County Council - Heritage 2005/66

Location

National Grid Reference

TQ 91995 65459 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Sites & Monuments Record - TQ 96 NW 1119 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

Maritime Information

Vessel Type	Port of Registration	Departure Port	Destination Port
BARGE	Unknown	Unknown	Unknown
Manner of Loss	Propulsion	Construction	Construction Material
Laid Up			WOOD
Length	Depth	Date of Loss	Nationality
0 m	0 m		
Breadth	Tonnage	Cargo List	
0 m	0 m		
Latitude	Longitude		
0 °	0 °		

HER Number TQ 96 NW 1120**Record Type** Maritime**Site Name** Carvel built wooden vessel, Milton Creek

Remains of large wooden vessel with iron fastenings.

Monument Types and Dates

WRECK ((at some time) Post Medieval - 1540 AD to 1900 AD)

Evidence COLLAPSED VESSEL STRUCTURE

Description

Remains of large carvel [sic? caravel?] built wooden vessel with iron fastenings. Mostly buried with vegetation cover. Vessel is fragmenting. (1)

Sources

(1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.

Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92020 65456 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

SITTINGBOURNE, SWALE, KENT

District

SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1120

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

Maritime Information**Vessel Type**

CARGO VESSEL

Port of Registration

Unknown

Departure Port

Unknown

Destination Port

Unknown

Manner of Loss

Laid Up

Propulsion**Construction**

Wood

Construction Material

WOOD

Length

0 m

Depth

0 m

Date of Loss**Nationality****Breadth**

0 m

Tonnage

0 m

Cargo List**Latitude**

0 °

Longitude

0 °

HER Number TQ 96 NW 1121**Record Type** Monument**Site Name** Possible slipway, Milton Creek

Parallel timbers and planking across a creek, extent suggests a possible slipway.

Monument Types and Dates

SLIPWAY? ((at some time) Post Medieval - 1540 AD to 1900 AD)

Evidence SUBMERGED MONUMENT

Description

Parallel timbers and planking across a creek with smaller planks running perpendicular under large beams and planking. A possible slipway. A graduated stepped formation down the creek of major beams is also visible. Nearly complete pot visible. Construction all wood. (1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92014 65458 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1121 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1122

Record Type Monument

Site Name Unidentified horizontal and vertical timbers, Milton Creek

Number of horizontal and vertical uncut wooden timbers buried in the mud in a creek.

Monument Types and Dates

FEATURE (Unknown date)

Evidence SUBMERGED MONUMENT

Description

Number of uncut wooden timbers buried in mud and with the same orientation, but some stand upright from the creekbed.
Unknown function. (1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location

National Grid Reference

TQ 91951 65476 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Sites & Monuments Record - TQ 96 NW 1122 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1123**Record Type** Maritime**Site Name** Unidentified timbers, Milton Creek

Number of exposed frames or timbers in a creek bed of unknown function.

Monument Types and Dates

FEATURE (Unknown date)

Evidence SUBMERGED MONUMENT

WRECK (Post Medieval - 1540 AD to 1900 AD?)

Main Building WOOD
Material**Description**

Number of exposed frames or timbers and iron fastening or rivet projecting from creek bed. Also one long timber weaving in and out of posts, unknown function. (1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 91984 65498 (point) TQ96NW Point

Administrative AreasCivil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT**Associated Designations - None recorded****Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1123 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1130

Record Type Monument

Site Name Wooden revetment, Milton Creek

Large squared wooden posts forming a revetment.

Monument Types and Dates

REVTMENT (Post Medieval - 1540 AD to 1900 AD)

Evidence STRUCTURE

Description

Large squared wooden posts forming a revetment. Timbers are approximately 50cm square, now standing up to 2 metres from dry land at the edge of the creek in places.(1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location

National Grid Reference

TQ 92136 65461 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Sites & Monuments Record - TQ 96 NW 1130 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1131

Record Type Monument

Site Name Timbers, possible wrecks, Milton Creek

Scattered structural timbers along the foreshore, perhaps the remains of a vessel or vessels.

Monument Types and Dates

WRECK? (Post Medieval - 1540 AD to 1900 AD)

Evidence SCATTERED VESSEL STRUCTURE?

Description

Scattered timbers, perhaps the remains of a vessel or vessels along the foreshore. (1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location

National Grid Reference

TQ 92153 65533 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Sites & Monuments Record - TQ 96 NW 1131 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1132**Record Type** Monument**Site Name** Wharf, Milton Creek

Concrete wharf structure, Milton Creek

Monument Types and Dates

WHARF (Post Medieval - 1540 AD to 1900 AD)

Evidence STRUCTURE

Description

Concrete wharf structure with rubble make up visible behind it. Has upright wooden rubbing stakes. (1)

Sources

Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.

Location: Kent County Council - Heritage 2005/66

Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.

Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92179 65773 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

SITTINGBOURNE, SWALE, KENT

District

SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No)

Active

Sites & Monuments Record - TQ 96 NW 1132

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1143**Record Type** Monument**Site Name** Timber gantries, Clay Reach

Gantries, Clay Reach.

Monument Types and Dates

GANTRY (Modern - 1901 AD to 2050 AD)

Evidence STRUCTURE

Description

Two parallel timber gantries leading out into intertidal mud from the shore. Both stand proud of the current seawall. Both gantries stand over 2 metres high in places and both have part of their horizontal timbers intact.(1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92292 67950 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

IWADE, SWALE, KENT

District

SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1143

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1145

Record Type Monument

Site Name Possible shooting hide, Clay Reach

Shooting hide? Clay Reach.

Monument Types and Dates

HIDE? (Modern - 1901 AD to 2050 AD)

Evidence STRUCTURE

Description

Timber structure, visible remains no more than 1 metre square, perhaps the remains of a modern shooting hide. In the intertidal mud, timbers are both rounded and squared the largest diameter is approximately 10 cm. Remains are roughly square in plan.(1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location

National Grid Reference

TQ 92253 67431 (point) TQ96NW Point

Administrative Areas

Civil Parish IWADE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Sites & Monuments Record - TQ 96 NW 1145 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1146

Record Type Monument

Site Name Gun platform, derrick base?, Milton Creek

WWII gun platform, Milton Creek.

Monument Types and Dates

DERRICK? (Modern - 1901 AD to 2050 AD)

Evidence STRUCTURE

GUN EMPLACEMENT (Modern - 1940 AD to 2050 AD)

Evidence STRUCTURE

Description

Circular cut in concrete platform with 8 large exposed bolts. (1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location

National Grid Reference

TQ 92104 66100 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Sites & Monuments Record - TQ 96 NW 1146 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1147

Record Type Monument

Site Name Slipway, by Kemsley Marshes

Concrete slipway on the Swale with large wooden beams for berthing vessels.

Monument Types and Dates

SLIPWAY (Post Medieval - 1540 AD to 1900 AD)

Evidence STRUCTURE

Description

Concrete slipway with large wooden beams enclosing v-shaped wooden structure held together by large iron bolts. The structure provided support for bottom of hull and shallow keels. (1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location

National Grid Reference

TQ 92456 66741 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Sites & Monuments Record - TQ 96 NW 1147 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1148**Record Type** Monument**Site Name** Possible wharf, by Kemsley Marshes

Curved wharf-like structure, on Swale by Kemsley Marshes.

Monument Types and Dates

WHARF (Post Medieval - 1540 AD to 1900 AD)

Evidence STRUCTURE

Description

Curved wharf-like structure. Close to second identical opposing structure, TQ 96 NW 1149. (1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92452 66743 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1148 Active

Related Monuments

TQ 96 NW 1149 Possible wharf, by Kemsley Marshes Functional Association

TQ 96 NW 1150 Possible Wharf, by Kemsley Marshes Functional Association

Finds - None recorded**Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1149

Record Type Monument

Site Name Possible wharf, by Kemsley Marshes

Arc-shaped wharf like structure on Swale, by Kemsley Marshes.

Monument Types and Dates

WHARF (Post Medieval - 1540 AD to 1900 AD)

Evidence STRUCTURE

Description

Similar to identical opposing structure, TQ 96 1150. May be part of same structure. (1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location

National Grid Reference

TQ 92449 66748 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Sites & Monuments Record - TQ 96 NW 1149 Active

Related Monuments

TQ 96 NW 1148 Possible wharf, by Kemsley Marshes Functional Association

Finds - None recorded

Associated Events/Activities

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1150**Record Type** Monument**Site Name** Possible Wharf, by Kemsley Marshes

Possible wharf, maybe part of TQ 96 NW 1149.

Monument Types and Dates

WHARF? (Post Medieval - 1540 AD to 1900 AD)

Evidence STRUCTURE

Description

Possible wharf, maybe part of TQ 96 NW 1149. (1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92456 66741 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1150 Active

Related Monuments

TQ 96 NW 1148 Possible wharf, by Kemsley Marshes Functional Association

Finds - None recorded**Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 6

Record Type Monument

Site Name Grovehurst, Neolithic Settlement

Settlement/Neolithic

Monument Types and Dates

HUT (HUT, Neolithic - 4000 BC to 2351 BC)

LITHIC WORKING SITE (FLINT WORKING SITE, Neolithic - 4000 BC to 2351 BC)

VILLAGE (VILLAGE, Neolithic - 4000 BC to 2351 BC)

Description

[TQ 9088 6666] Neolithic Village [NR] (Site of) [NAT] (1) The Neolithic Settlement at Grovehurst, Milton-next-Sittingbourne, was first noticed in 1871, and discoveries were made there at various times between 1871 and 1890 by the late Mr George Payne, whose collections are now at the British Museum. (2) The details of the Grovehurst Settlement [listed under Secondary Neolithic Peterborough Culture] are not precise but there appear to have been large, shallow, circular hollows some 10-12ft. in diameter, and 2-3ft. deep, containing occupation material and remains of clay daub from wattle work. "I formerly assigned the pottery to the Windmill Hill group, but its affinities must in fact lie with Peterborough Ware." (3) Cases 73, 74 contain ground axes, knives, scrapers, flakes, fragments of coarse pottery, etc., found 1871-8 on the floors of circular hut sites at Grovehurst, Milton-next-Sittingbourne, Kent. The large number of flakes discovered suggests that this place was a regular factory of flint implements in Neolithic times. (4) The site is now covered by allotment gardens and smallholdings. The area was formerly dug for brickearth and the discoveries were probably made then. (5) Flint weapons and flakes, pottery and animal remains were found at the brickfield of Robert Watts in 1871. An examination of the find spot showed that originally a hole had been dug out 2-4ft. deep by 10ft. in diameter, the bottom covered with a 1ft. layer of burnt vegetable matter. From 1871-78 similar discoveries at the site were made frequently and several of the find spots excavated by the writer represented dwellings. Finds dated from the Neolithic or polished stone age, and included; flint tools, weapons and flakes, sandstone blocks for grinding and polishing, sling stones, several bones, skulls and horns of Bos, and flat-bottomed urns. (6) The Neolithic settlement site at Grovehurst had not been protected in recent years, and since at least 1970 nothing could be seen except an expanse of shrubbery. A survey carried out by the Kent Archaeological Research Group on May 9th, 1976, confirmed reports that the operations of the CEGB in installing an electricity sub station had extended over the site. The area had been completely transformed and it seemed likely that the site had been destroyed, although burial under the raised causeway which encircles the redevelopment is a possibility. (7) [TQ 9085 6666] Neolithic Settlement [NR] (Site of) [NAT] (8) Single-piece flint sickles from Grovehurst. (9) Additional note on pottery form (15).

Sources

- (1) Unpublished document: OS Card / NAR index entry. OS 6" 1938-47
Location: KAR
- (2) Unpublished document: OS Card / NAR index entry. The County Archaeology Kent 1930 42-48 illus of finds (R F Jessup)
Location: KAR
- (3) Unpublished document: OS Card / NAR index entry. Neolithic Cultures of the British Isles 1954 304 308 (S Piggot)
Location: KAR
- (4) Unpublished document: OS Card / NAR index entry. BM Stone Age Antiquities 3rd Edn 1926 104 (Anon)
Location: KAR
- (5) Unpublished document: OS Card / NAR index entry. F1 ASP 31-JUL-59
Location: KAR
- (6) Unpublished document: OS Card / NAR index entry. Arch Cant 13 1880 122-6 illust (G Payne)
Location: KAR
- (7) Unpublished document: OS Card / NAR index entry. Kent Arch Review 45 Autumn 1976 109 (R Baxter)
Location: KAR
- (8) Unpublished document: OS Card / NAR index entry. OS 1:10000 1979
Location: KAR

- (9) Unpublished document: OS Card / NAR index entry. Antiquity 56 Ne 218 Nov 1982 214 (F Healy)
Location: KAR
- (10) Unpublished document: OS Card / NAR index entry. Arch J 88 1931 138 fig 21 137 (S Piggot)
Location: KAR
- (11) Unpublished document: OS Card / NAR index entry. SE England 1970 88-93 figs (R Jessup)
Location: KAR
- (12) Unpublished document: OS Card / NAR index entry. BAR 75 pt 2 Flint Arrowheads 1980 392-3 (H Stephen Green)
Location: KAR
- (13) Unpublished document: OS Card / NAR index entry. CBA RR 48 1982 Arch in Kent to AD 1550 25-6 (P Leach)
Location: KAR
- (14) Bibliographic reference: Field report for monument TQ 96 NW 6 - July, 1959.
- (15) Article in serial: Dunning, G.C.. 1966. Neolithic occupation sites in East Kent. 46 (1), pages 1-25.
Location: Wessex Archaeology

Location**National Grid Reference**

TQ 9088 6666 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

National Monuments Record - TQ 96 NW 6 Active
Monarch Uid - 419853 Active

Related Monuments - None Recorded**Associated Finds**

FKE1955 AXEHEAD (Neolithic - 4000 BC to 2351 BC)
FKE2359 FLAKE (Neolithic - 4000 BC to 2351 BC)
FKE2782 KNIFE (Neolithic - 4000 BC to 2351 BC)
FKE2953 SCRAPER (TOOL) (Neolithic - 4000 BC to 2351 BC)

Associated Events/Activities - None recorded

HER Number TQ 96 NW 10

Record Type Monument

Site Name "Castle Rough", medieval moated manor, Milton

Castle Rough in Milton was formerly said to be a Danish fortress site, constructed c. 893. It is now thought to be a medieval moated manor house.

Monument Types and Dates

MOAT (MOAT, Medieval - 1066 AD to 1539 AD)

Evidence EARTHWORK

Description

[TQ 9184 6597] Castle Rough [NR] (1) Possible Danish defensive work - uncertain (2). Castle Rough in Milton is usually said to be a Danish fortress site, constructed c. 893. It is not large enough to serve an army, but may have sheltered Danish marauders or conversely have been a defensive work against the Danes. The moat on the S.W. side is about 12ft. below the enclosed mount, and a little less on the other sides. (3) Castle Rough is of square form, surrounded by a high bank, thrown up, and a broad ditch. There is a raised causeway, very plain to be seen, leading from it towards the sea shore (4). Two Viking fleets set out from France in 893 under the leadership of Hastein. The second division advanced up the Thames and encamped at Milton-next-Sittingbourne. The small, rectangular earthwork near Milton Creek, known as Castle Rough, may mark the encampment but it was hardly of sufficient size to accommodate Hastein's army (5). Castle Rough. The earthwork lies at the foot of the E. slope of Kemsley Down, a few feet above present sea level. 70 metres square in plan, it comprises a broad ditch with a slight outer bank on all sides but the N.W.; the interior is nearly level. The ditch has a maximum depth of 2.5 metres on the N.W. side. It is everywhere dry, but doubtless was originally filled, by tidal means, from the E. corner. There is no trace of the original entrance nor of internal occupation. There is also a marked absence of an inner rampart. The earthwork is in fairly good condition; partially covered by trees and bushes. It has the appearance of a normal homestead moat (6). The place called Castle Rough on Kemsley Downs is wholly unsuited to be the stronghold of an army, it is too small even to have accommodated Hastein's men and there was no place for the ships. This small square-shaped enclosure appears to be the site of a fortified manor house. (7) [TQ 918 660] Castle Rough, scheduled (8). Examination of "Castle Rough" by the Sittingbourne and Swale Archaeological Research Group in c. 1972, provided evidence that it was in fact constructed in the 13th or 14th century. The site comprises a water-filled moat of average width 7 metres, surrounding around 45 metres by 43 metres in area, and 3 metres high above water level. The ground is now pasture, with a dense clump of bushes on the mound. The banks of the moat are being eroded by cattle. A single trench, divided into three sections was opened on the south flank of the mound. On cutting through its make up it was found to consist of brickearth, sand, and blue clay, throughout which were scattered Mesolithic scrapers and flakes. In the lowest deposit just above the natural brickearth, several sherds of Romano-British pottery were found accompanied by some sherds of 13th or 14th century green-glazed pottery. All the artifacts seemed to have been brought in with the dumped earth. The presence of the medieval pottery in the mounds make up suggest that the "Castle" was constructed at least 500 years after the visit of the Danes. (See Illustration Card for plan.) (9). Mesolithic flints from the 1972 excavations (10). [TQ 918 660] Castle Rough, listed in the county checklist for moated sites in Kent - December 1979 (11). Castle Rough moat and island site are large. Water encircles all four sides with a stream running into Milton Creek as a secondary defence on the south-east side. In parts the water is shallow enough to allow wading on to the island. This is partly open grass, but there is much thorn shrub and there has been recent interference in the shape of the trenching (a). The monument is as described in (a); the moat is as wide as 6 metres in places. On the north side where the moat is shallow are tracks across the island made by a tractor. Much of the thorn shrub on top has been uprooted (b) (12). Additional references (13-16) and site photographs (17-32).

From the National Heritage List for England:

Details

Castle Rough, which local legend has as a Danish/Viking encampment dating from 893, is a fine example of a Medieval moated manor site. A waterlogged moat some 6-8m across defines an island 45m square on which the buildings of the manor stood, although traces of these are no longer visible on the surface. On the south-west side of the moat a D-shaped raised area probably represents the site of an external gatehouse, while at the eastern and southern corners leats which guided the flow of water into and away from the moat survive. Moated sites are generally seen as the prestigious residences of the Lords of the Manor. The moat marked the high status of the occupier but also served to deter casual raiders and wild animals. Most moats were built between 1250 and 1350, and small-scale excavation at the site has confirmed that Castle Rough originated at about that time.

Reasons for Designation

Around 6,000 moated sites are known in England. They consist of wide ditches, often or seasonally water-filled, partly or completely enclosing one or more islands of dry ground on which stood domestic or religious buildings. In some cases the islands were used for horticulture. The majority of moated sites served as prestigious aristocratic and seigneurial residences with the provision of a moat intended as a status symbol rather than a practical military defence. The peak period during which moated sites were built was between about 1250 and 1350 and by far the greatest concentration lies in central and eastern parts of England. However, moated sites were built throughout the medieval period, are widely scattered throughout England and exhibit a high level of diversity in their forms and sizes. They form a significant class of medieval monument and are

important for the understanding of the distribution of wealth and status in the countryside. Many examples provide conditions favourable to the survival of organic remains.

The moated site at Castle Rough is of particular importance because it survives to a great extent intact. This has preserved a diverse range of features in addition to the moat itself, including a barbican gate which has not been identified at any other Kent moated site. The continued wetness of the moat indicates that the site has high archaeological potential for the recovery of normally perishable artefacts and other evidence, while the undisturbed and raised nature of the island suggests that the archaeological potential is high there too, both for the recovery of evidence of the buildings on the island and for the retrieval of evidence of the environment in which the monument was constructed from the buried ground surface.

Sources

- (1) Unpublished document: OS Card / NAR index entry. OS 6" 1938-47
Location: KAR
- (2) Unpublished document: OS Card / NAR index entry. OS Ancient Britain Map Index 1951
Location: KAR
- (3) Unpublished document: OS Card / NAR index entry. VCH Kent 1 1908 432-3 sketch plan 1 (Chalkley Gould FSA)
Location: KAR
- (4) Unpublished document: OS Card / NAR index entry. History of Kent 1782 2 616 631 (E Hasted)
Location: KAR
- (5) Unpublished document: OS Card / NAR index entry. Arch of Kent 1930 246-7 (R F Jessup)
Location: KAR
- (6) Unpublished document: OS Card / NAR index entry. F1 ASP 31-JUL-59
Location: KAR
- (7) Unpublished document: OS Card / NAR index entry. Arch J 42 1885 294 (F C J Spurrell)
Location: KAR
- (8) Unpublished document: OS Card / NAR index entry. DOE (IAM) AMs England 2 1978 112
Location: KAR
- (9) Unpublished document: OS Card / NAR index entry. Kent Arch Review 31 Spring 1973 15-19 plans
Location: KAR
- (10) Unpublished document: OS Card / NAR index entry. Kent Arch Review 32 Summer 1973 60-61 illust
Location: KAR
- (11) Unpublished document: OS Card / NAR index entry. Moated Sites Research Gp 6 1979 47
Location: KAR
- (12) Unpublished document: OS Card / NAR index entry. AM 12 J Melhuish
Location: KAR
- (13) Unpublished document: OS Card / NAR index entry. AM 107 K Chant 1982
Location: KAR
- (14) Unpublished document: OS Card / NAR index entry. HBMC Record Forms
Location: KAR
- (15) Bibliographic reference: Field report for monument TQ 96 NW 10 - July, 1959.
- (16) Index: Sittingbourne and Swale Archaeological Group. Site Files. C13 9(a) 94
Location: Sittingbourne and Swale Archaeological Group
- (17) Photograph (Print): 1946. Photograph. 3191.
Location: RCHME Swindon (HQ)

- (18) Photograph (Print): 1946. Photograph. 3230.
Location: RCHME Swindon (HQ)
- (19) Photograph (Print): 1946. Photograph. 3228.
Location: RCHME Swindon (HQ)
- (20) Photograph (Print): 2000. Photograph. 46.
Location: Environment Agency
- (21) Photograph (Print): 1953. Photograph. MA 6-8 tq918659/1.
Location: Environment Agency
- (22) Photograph (Print): 1956. Photograph. SV 19-22 tq918659/2.
Location: Environment Agency
- (23) Photograph (Print): 1953. Photograph. TQ9165/1.
Location: RCHME Swindon (HQ)
- (24) Photograph (Print): 1953. Photograph. TQ9165/2.
Location: RCHME Swindon (HQ)
- (25) Photograph (Print): 1953. Photograph. TQ9165/3.
Location: RCHME Swindon (HQ)
- (26) Photograph (Print): 1998. Photograph. TQ9165/4.
Location: RCHME Swindon (HQ)
- (27) Photograph (Print): 1998. Photograph. TQ9165/5.
Location: RCHME Swindon (HQ)
- (28) Photograph (Print): 1998. Photograph. TQ9165/6.
Location: RCHME Swindon (HQ)
- (29) Photograph (Print): 1986. Photograph. TQ9166/1.
Location: RCHME Swindon (HQ)
- (30) Photograph (Print): 1986. Photograph. TQ9166/2.
Location: RCHME Swindon (HQ)
- (31) Photograph (Print): 1986. Photograph. TQ9166/3.
Location: RCHME Swindon (HQ)
- (32) Photograph (Print): 1986. Photograph. TQ9166/6.
Location: RCHME Swindon (HQ)

Location**National Grid Reference**

Centred TQ 9182 6596 (118m by 113m) TQ96NW Area

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT
County KENT

Associated Designations

Scheduled Monument - 1013368 'CASTLE ROUGH' MEDIEVAL MOATED Active DKE18986
SITE

Other Statuses and Cross-References

SHINE Candidate (No)	Active
- 60015	Active
Register of Scheduled Monuments - old UID - 12729	Active
- TQ 96 NW 10	Active
Monarch Uid - 419865	Active
National Monuments Record - TQ 96 NW 10	Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities

EKE4042 CASTLE ROUGH,KEMSLEY (Event - Intervention. Ref: EI 15087)

HER Number TQ 96 NW 12

Record Type Findspot

Site Name Possible site of Prehistoric logboat and Neolithic Greenstone celt

Possible site of Prehistoric logboat and Neolithic Greenstone celt (other location WX19324)

Monument Types and Dates

LOGBOAT (logboat, Prehistoric - 500000 BC to 42 AD)

Evidence	FIND
Main Building	WOOD
Material	

Description

[TQ 9240 6590] Prehistoric boat found January 1924 (by Mr S. William), now in Rochester Museum. A greenstone celt was found not far away. (1) (a) [TQ 9271 6331 (TQ 96 NW 1072) : Alternative site shown] (2) The boat from Murston, found by Mr S. T. Williams has probably been burnt or hewn out from an oaken trunk. The stem and prow are missing leaving a hull 11ft. long by 3ft. by 2ft. 6" deep, of curved section. It was found at a spot in the angle formed by the junction of the Swale and Milton Creek, 650 yards due E. of Castle Rough and 1480 yards N. of Mere Court. It is nearly 200 yards from the river wall and was found 8ft. down and 15ft. below H.W.M. See GP/AO/58/380/6. (3) The dug-out boat is on view in the forecourt of Rochester Museum. Of the two sitings, Authority 1 is likely to be correct as it agrees with Authority 3 which was published in the year of the discovery. (4) [TQ 9240 6590] A logboat found on February 1st 1924, in a river drainage area at Murston Marshes, Milton Creek, was given to Eastgate House Museum, Rochester, where it was displayed outside under a shelter. Subsequently it disintegrated (5-7). Additional references (8-9).

Sources

- (1) Unpublished document: OS Card / NAR index entry. Ant J 4 1924 277
Location: KAR
- (2) Unpublished document: OS Card / NAR index entry. Maidstone Museum 6" (Anon undated)
Location: KAR
- (3) Unpublished document: OS Card / NAR index entry. Kent Arch Soc 6" (Anon undated)
Location: KAR
- (4) Unpublished document: OS Card / NAR index entry. Rochester Naturalist 6 no 130 1924 41-42 plans and elevations opp p 42 (G E Dibley)
Location: KAR
- (5) Unpublished document: OS Card / NAR index entry. F1 ASP 12-NOV-59
Location: KAR
- (6) Unpublished document: OS Card / NAR index entry. BAR 51 1978 Part I 242-3 Part II fig 32 (S McGrail)
Location: KAR
- (7) Bibliographic reference: Field report for monument TQ 96 NW 12 - November, 1959.
- (8) Bibliographic reference: McGrail, Sean. 1978. Logboats of England and Wales. BAR Brit Ser 51 (i)242-268. McGrail, Sean
Location: Kent County Council
- (9) Index: Sittingbourne and Swale Archaeological Group. Site Files. A17 9(b) 17
Location: Sittingbourne and Swale Archaeological Group

Location

National Grid Reference

TQ 924 659 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT
County KENT

Associated Designations - None recorded

Other Statuses and Cross-References

- TQ 96 NW 12	Active
National Monuments Record - TQ 96 NW 12	Active
Monarch Uid - 419871	Active
- 60015	Active

Related Monuments - None Recorded

Associated Finds

FKE1956 AXE (TOOL) (1) (Neolithic - 4000 BC to 2351 BC)	GREENSTONE
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Associated Events/Activities - None recorded

HER Number TQ 96 NW 13**Record Type** Monument**Site Name** Archaeological site/EM

Archaeological site/EM.

Monument Types and Dates

SITE (SITE, Early Medieval or Anglo-Saxon - 410 AD to 1065 AD)

Description

[TQ 92156629] A.S. site - "40 acres field", Milton-next-Sittingbourne. Material in Museum. From Humphrey Wood to Arnold Collection. MB.1956. [Approximate siting only] (1) "Mr.G.Arnold was Mayor of Gravesend, living about the turn of the century, so this is quite an old site. The initials [M.B.] refer to Miss Blumstein, formerly assistant curator at the Maidstone Museum, but now at the Victoria & Albert Museum, London. I do not know of the site nor of anything in our possession from it. Possibly Gravesend Museum is referred to." (2) The siting by Authority 1 lies within an area occupied by long- disused sewage beds, the property of Kemsley Mill (Bowater & Lloyds). Mr.Ray, Group Assistant Director of the Mill, knows nothing of the site. Miss Blumstein is now in Israel (3)

Sources

Photograph (Print): 1986. Photograph. TQ9166/6.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/6.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/5.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/5.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/4.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/4.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/3.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/3.

Location: RCHME Swindon (HQ)

(1) Unpublished document: OS Card / NAR index entry. Maidstone Museum 6" (Anon Undated)

Location: KAR

(2) Unpublished document: OS Card / NAR index entry. Oral:Mr L R A Grove, Curator, Maidstone Mus, Kent.

Location: KAR

(3) Unpublished document: OS Card / NAR index entry. F2 ASP 25-AUG-59

Location: KAR

(4) Bibliographic reference: Field report for monument TQ 96 NW 13 - August, 1959.

Location**National Grid Reference**

TQ 9215 6629 (point)

TQ96NW

Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

National Monuments Record - TQ 96 NW 13 Active
Monarch Uid - 419874 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities - None recorded

HER Number TQ 96 NW 22

Record Type Monument

Site Name Bowater's Paper Railway, now Sittingbourne and Kemsley Light Railway

Light Railway - 1906-1969, preserved working heritage railway 1970-2010 in a reduced form and as the Sittingbourne and Kemsley Light Railway.

Monument Types and Dates

RAILWAY (Modern - 1908 AD to 1969 AD)

Evidence STRUCTURE

Description

From NMR:

Sittingbourne and Kemsley Light Railway: A narrow gauge mineral railway laid by the Bowater Paper Company in 1906 to connect their mills at Sittingbourne and Kemsley with their dock at Ridham, on the Swale. A two mile section operated by a preservation society is the only part still in use.

Previous data:

(TQ 92076628 - 90456419) Sittingbourne and Kemsley Light Railway. [NAT] (1) Sittingbourne and Kemsley Light Railway: A narrow gauge railway laid by Edward Lloyd in 1908 to connect his paper mill at Sittingbourne with the dock at Grovehurst TQ 920685, on the Swale. TQ 905642 - 920664; a two mile section saved and operated by a preservation society is the only part still in use. (2) When Grovehurst Dock became too small a larger facility was constructed at Ridham and the railway extended in 1919 and expanded after the opening of Lloyd's Kemsley Mill in 1924. The line was taken over by Bowater's in 1948 and operated until 1968. The maintenance depot is situated at the original end of the line, Kemsley Down. Branch line added to Burley's Wharf in 1953, now disused (3). Site photographs (4-9).

Sources

- (1) Unpublished document: OS Card / NAR index entry. OS 1:10000 1979
Location: KAR
- (2) Unpublished document: OS Card / NAR index entry. Batsford Guide to Ind Arch of SE Eng 1978 55-56 (A J Haselfoot)
Location: KAR
- (3) Miscellaneous Material: Not applicable. SMR Kent uncatalogued index entry. 'From Sittingbourne to Kemsley Down (S&KLR Guide Book 1989)
- (4) Photograph (Print): 1946. Photograph. 4194.
Location: RCHME Swindon (HQ)
- (5) Photograph (Print): 1946. Photograph. 4197.
Location: RCHME Swindon (HQ)
- (6) Photograph (Print): 1946. Photograph. 4288.
Location: RCHME Swindon (HQ)
- (7) Photograph (Print): 1946. Photograph. 4290.
Location: RCHME Swindon (HQ)
- (8) Photograph (Print): 2000. Photograph. 46.
Location: Environment Agency
- (9) Photograph (Print): 1986. Photograph. TQ9166/3.
Location: RCHME Swindon (HQ)
- (10) Photograph (Print): 1986. Photograph. TQ9166/4.
Location: RCHME Swindon (HQ)

- (11) Photograph (Print): 1986. Photograph. TQ9166/5.
Location: RCHME Swindon (HQ)
- (12) Photograph (Print): 1986. Photograph. TQ9166/6.
Location: RCHME Swindon (HQ)

Location**National Grid Reference**

Centred TQ 9116 6635 (1825m by 4464m) TQ96NW Line

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT
County KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No)	Active
- TQ 96 NW 22	Active
National Monuments Record - TQ 96 NW 22	Active
Monarch Uid - 419897	Active
- 60015	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number TQ 96 NW 78**Record Type** Monument**Site Name** Brickfield, new milton

Brickfield

Monument Types and Dates

BRICKWORKS (disused by 1909, (pre) Modern - 1909 AD)

Evidence DOCUMENTARY EVIDENCE

Description

O.S. 1st ed, 6" map, sheet 21 shows brickfield- (uncertain boundaries of brick pit at NE end). Disused on 3rd ed, O.S. 6" 1909 map, sheet 21 SW (1) and site photographs (2-7).

Sources

- (1) Chart: N/A. Kent SMR Quarry Industries Survey. KCC 127
- (2) Photograph (Print): 1946. Photograph. 3230.
Location: RCHME Swindon (HQ)
- (3) Photograph (Print): 2000. Photograph. 46.
Location: Environment Agency
- (4) Photograph (Print): 1986. Photograph. TQ9166/3.
Location: RCHME Swindon (HQ)
- (5) Photograph (Print): 1986. Photograph. TQ9166/4.
Location: RCHME Swindon (HQ)
- (6) Photograph (Print): 1986. Photograph. TQ9166/5.
Location: RCHME Swindon (HQ)
- (7) Photograph (Print): 1986. Photograph. TQ9166/6.
Location: RCHME Swindon (HQ)

Location**National Grid Reference**

TQ 9200 6615 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- 60015	Active
National Monuments Record - TQ 96 NW 78	Active
- TQ 96 NW 78	Active
SAR - 28	Active
Monarch Uid - 1031433	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number TQ 96 NW 79

Record Type Monument

Site Name Post medieval brickfield wash mill, New Milton

Wash Mill

Monument Types and Dates

BRICKWORKS (BRICKWORKS, Post Medieval - 1540 AD to 1900 AD)

CLAY MILL (CLAY MILL, Post Medieval - 1540 AD to 1900 AD)

Description

Wash mill shown on O.S. 6", 1st ed. ,ap. sheet 21

Sources

Photograph (Print): 1986. Photograph. TQ9166/2.

Location: RCHME Swindon (HQ)

Chart: N/A. Kent SMR Quarry Industries Survey.

Photograph (Print): 1998. Photograph. TQ9165/4.

Location: RCHME Swindon (HQ)

Photograph (Print): 1998. Photograph. TQ9165/4.

Location: RCHME Swindon (HQ)

Photograph (Print): 1998. Photograph. TQ9165/5.

Location: RCHME Swindon (HQ)

Photograph (Print): 1998. Photograph. TQ9165/5.

Location: RCHME Swindon (HQ)

Photograph (Print): 1998. Photograph. TQ9165/6.

Location: RCHME Swindon (HQ)

Photograph (Print): 1998. Photograph. TQ9165/6.

Location: RCHME Swindon (HQ)

Chart: N/A. Kent SMR Quarry Industries Survey.

Photograph (Print): 1986. Photograph. TQ9166/1.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/6.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/2.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/3.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/3.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/4.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/4.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/5.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/5.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/6.

Location: RCHME Swindon (HQ)

Photograph (Print): 1986. Photograph. TQ9166/1.

Location: RCHME Swindon (HQ)

Location

National Grid Reference

TQ 9127 6600 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Monarch Uid - 1031434 Active

National Monuments Record - TQ 96 NW 79 Active

SAR - 28 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities - None recorded

HER Number TQ 96 NW 77

Record Type Monument

Site Name Brickworks, Kemsley

Brickworks

Monument Types and Dates

BRICKWORKS (BRICKWORKS, Post Medieval - 1540 AD to 1900 AD)

Description

Brickworks shown on O.S. 6" 3rd ed map, 21 SW. Another possible area of extraction at TQ 9141 6644. Works closed by 1909 edition O.S. (1)

Sources

(1) Chart: N/A. Kent SMR Quarry Industries Survey. KCC 132

Location

National Grid Reference

TQ 9091 6666 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

SAR - 28 Active

National Monuments Record - TQ 96 NW 77 Active

Monarch Uid - 1031449 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities - None recorded

HER Number TQ 96 NW 33**Record Type** Maritime**Site Name** Unknown

HULKED VESSEL, POSSIBLY A BARGE

Monument Types and Dates

WRECK (visible 1973, (pre) Modern - 1973 AD)

Evidence DOCUMENTARY EVIDENCE

Evidence VESSEL STRUCTURE

Description

Vertical Datum: LAT Orientation: NS 30-OCT-1973 Wreck of large vessel shown on airphoto in 51 21 27.5N 000 45 37.3E. Lying N/S along the edge of Milton Creek in the intertidal area. Stands about 1-2m high above the mud at LW. Possibly a barge (1). Photographs (2,3).

Sources

- (1) Bibliographic reference: Hydrographic Office wreck index. Extracted 20-JAN-1993, Page Nos. N/a
- (2) Photograph (Print): 1946. Photograph. 3191.
Location: RCHME Swindon (HQ)
- (3) Photograph (Print): 2000. Photograph. 46.
Location: Environment Agency

Location**National Grid Reference**

TQ 92166 65735 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Admiralty Chart - 2572b 01-03-74	Active
Admiralty Chart - 2572a 01-03-74	Active
Admiralty Chart - 2482c 12-08-88	Active
Admiralty Chart - 2482d 12-08-88	Active
Hydrographic Office - 012200190	Active
- 60015	Active
- TQ 96 NW 33	Active
Monarch Uid - 900619	Active
Admiralty Chart - 1183a 15-07-83	Active
National Monuments Record - TQ 96 NW 33	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded****Maritime Information**

Vessel Type	Port of Registration	Departure Port	Destination Port
Not entered	Unknown	Unknown	Unknown

Manner of Loss		Propulsion	Construction	Construction Material
				Unknown
Length	Depth		Date of Loss	Nationality
0 m	m			
Breadth	Tonnage		Cargo List	
0 m	0 m			
Latitude	Longitude			
51.3576 °	0.76036 °			

HER Number TQ 96 NW 37**Record Type** Maritime**Site Name** Unknown

UNIDENTIFIED HULKED VESSEL

Monument Types and Dates

WRECK (visible 1983, (pre) Modern - 1983 AD)

Evidence DOCUMENTARY EVIDENCE

Evidence VESSEL STRUCTURE

Description

Vertical Datum: LAT Orientation: 130310 07-DEC-1983 DWP hulk in 51 22 06N 000 46 19.2E. (1). Photograph (2-4). Site identified during 2002 survey and comprises the buried remains of thames barge, lying with slight list on starboard side. Evidence of iron tiller with former pulley attachment (5).

Sources

- (1) Bibliographic reference: Hydrographic Office wreck index. Extracted 20-JAN-1993, Page Nos. N/a
- (2) Photograph (Print): 1946. Photograph. 3191.
Location: RCHME Swindon (HQ)
- (3) Photograph (Print): 2000. Photograph. 99.
Location: Environment Agency
- (4) Photograph (Print): 1975. Photograph. BSU 15-19 tq796703/1.
Location: Environment Agency
- (5) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).
Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 92930 66970 (point) TQ96NW Point

Administrative Areas

Civil Parish MINSTER-ON-SEA, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- 60015	Active
Admiralty Chart - 2482d 12-08-88	Active
Admiralty Chart - 2482c 12-08-88	Active
- TQ 96 NW 37	Active
National Monuments Record - TQ 96 NW 37	Active
Monarch Uid - 900625	Active
Admiralty Chart - 2572a 01-03-74	Active
Admiralty Chart - 1183a 15-07-83	Active
Hydrographic Office - 012206040	Active

Related Monuments - None Recorded**Finds - None recorded**

Associated Events/Activities

EWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot)
(Non-Intrusive Event. Ref: 46565)

Maritime Information

Vessel Type		Port of Registration	Departure Port	Destination Port
Not entered		Unknown	Unknown	Unknown
Manner of Loss		Propulsion	Construction	Construction Material
				Unknown
Length	Depth		Date of Loss	Nationality
0 m	m			
Breadth	Tonnage		Cargo List	
0 m	0 m			
Latitude	Longitude			
51.3685 °	0.772 °			

HER Number TQ 96 NW 38**Record Type** Maritime**Site Name** Unidentified wreck, by Kemsley Marshes

Unidentified wreck, by Kemsley Marshes.

Monument Types and Dates

WRECK (visible 1987, (pre) Modern - 1987 AD)

Evidence DOCUMENTARY EVIDENCE

Evidence VESSEL STRUCTURE

Description

Vertical Datum: LAT 04-NOV-1987 Hulk shown in 51 22 13N 000 45 49E.(1). Photograph (2). Seen in 2004. (3)

Sources

- (1) Bibliographic reference: Hydrographic Office wreck index. Extracted 20-JAN-1993, Page Nos. N/a
- (2) Photograph (Print): 2000. Photograph. 99.
Location: Environment Agency
- (3) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92320 67148 (point) TQ96NW Point

Administrative Areas

Civil Parish IWADE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Monarch Uid - 900626	Active
Admiralty Chart - 2572a 01-03-74	Active
Admiralty Chart - 1183a 15-07-83	Active
- 60015	Active
Admiralty Chart - 2482d 12-08-88	Active
Admiralty Chart - 2482c 12-08-88	Active
Hydrographic Office - 012206969	Active
- TQ 96 NW 38	Active
National Monuments Record - TQ 96 NW 38	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

Maritime Information

Vessel Type	Port of Registration	Departure Port	Destination Port
Not entered	Unknown	Unknown	Unknown

Manner of Loss	Propulsion	Construction	Construction Material
			Unknown
Length	Depth	Date of Loss	Nationality
0 m	m		
Breadth	Tonnage	Cargo List	
0 m	0 m		
Latitude	Longitude		
51.3703 °	0.76333 °		

HER Number TQ 96 NW 40

Record Type Maritime

Site Name Unknown

UNIDENTIFIED HULKED VESSELS (No. of vessels ?)

Monument Types and Dates

WRECK (visible 1973 and 1987, (pre) Modern - 1973 AD)

Evidence	DOCUMENTARY EVIDENCE
Evidence	VESSEL STRUCTURE

Description

Vertical Datum: LAT Orientation: NWSE 02-OCT-1973 Hulks shown in 51 22 37.5N 000 45 53E on MPA survey. 02-NOV-1987 Hulks shown on MPA survey 1033/1. (1)

Sources

(1) Bibliographic reference: Hydrographic Office wreck index. Extracted 20-JAN-1993, Page Nos. N/a

Location

National Grid Reference

TQ 92388 67909 (point) TQ96NW Point

Administrative Areas

Civil Parish	IWADE, SWALE, KENT
District	SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Admiralty Chart - 2482c 12-08-88	Active
Admiralty Chart - 2572a 01-03-74	Active
- TQ 96 NW 40	Active
National Monuments Record - TQ 96 NW 40	Active
Monarch Uid - 900635	Active
- 60015	Active
Admiralty Chart - 2482d 12-08-88	Active
Admiralty Chart - 1183a 15-07-83	Active
Hydrographic Office - 012200360	Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities - None recorded

Maritime Information

Vessel Type	Port of Registration	Departure Port	Destination Port
Not entered	Unknown	Unknown	Unknown
Manner of Loss	Propulsion	Construction	Construction Material
			Unknown
Length	Depth	Date of Loss	Nationality
0 m	m		

Breadth		Tonnage		Cargo List
0	m	0	m	
Latitude		Longitude		
51.3771	°	0.76472	°	

HER Number TQ 96 NW 42**Record Type** Maritime**Site Name** Webster

WEBSTER, ENGLISH SPRITSAIL BARGE

Monument Types and Dates

WRECK (visible in 1986, Post Medieval - 1863 AD)

Evidence DOCUMENTARY EVIDENCE

Evidence VESSEL STRUCTURE

Description

Registration No. ROCHESTER 47949 Precise coordinates not available, last known location of vessel reported by Society for Sprintsail Barge Research. WEBSTER was built at Lambeth in 1863. She was owned successively by Webster, Butcher, Wakeley and Tilbury Dredging Co. She is noted as a hulk and her remains reported visible in 1986. (1). Site not identified during 2002 survey (2).

Sources

- (1) Bibliographic reference: Society for Spiritsail Barge Research. 1996. The last berth of the sailorman. 9.5.d., Page Nos. N/a
Location: Unassigned
- (2) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).
Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 9291 6695 (point) TQ96NW Point

Administrative Areas

Civil Parish MINSTER-ON-SEA, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Admiralty Chart - 2482c 12-08-88	Active
- TQ 96 NW 42	Active
National Monuments Record - TQ 96 NW 42	Active
Monarch Uid - 967596	Active
Admiralty Chart - 2482d 12-08-88	Active
Admiralty Chart - 1183a 15-07-83	Active
Admiralty Chart - 2572a 01-03-74	Active
- 60015	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot)
(Non-Intrusive Event. Ref: 46565)

Maritime Information

Vessel Type SPRITSAIL BARGE	Port of Registration ROCHESTER	Departure Port Unknown	Destination Port Unknown
Manner of Loss	Propulsion	Construction	Construction Material Unknown
Length 0 m	Depth m	Date of Loss	Nationality England
Breadth 0 m	Tonnage 1280 m	Cargo List	
Latitude 51.3683 °	Longitude 0.77167 °		

HER Number TQ 96 NW 43**Record Type** Maritime**Site Name** Juniper

JUNIPER, ENGLISH SPRITSAIL BARGE

Monument Types and Dates

WRECK (sunk sometime in 1950's, Modern - 1902 AD to 1950 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Registration No. LONDON 115920 Precise coordinates not available, last known location of vessel reported by Society for Sprintsail Barge Research. JUNIPER was built at Crayford by Rutter in 1902. She was owned successively by Rutter and Waking Brick, and sold again in 1939.. She is noted as being a roads barge at Gravesend by 1946 and sunk in the 1950s. (1)

Sources

- (1) Bibliographic reference: Society for Spiritsail Barge Research. 1996. The last berth of the sailorman. 9.5.d., Page Nos. N/a
Location: Unassigned

Location**National Grid Reference**

TQ 9291 6695 (point) TQ96NW Point

Administrative Areas

Civil Parish MINSTER-ON-SEA, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Admiralty Chart - 2482c 12-08-88	Active
Admiralty Chart - 2572a 01-03-74	Active
Admiralty Chart - 1183a 15-07-83	Active
- TQ 96 NW 43	Active
Monarch Uid - 967597	Active
Admiralty Chart - 2482d 12-08-88	Active
National Monuments Record - TQ 96 NW 43	Active
- 60015	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded****Maritime Information**

Vessel Type	Port of Registration	Departure Port	Destination Port
SPRITSAIL BARGE	LONDON	Unknown	Unknown
Manner of Loss	Propulsion	Construction	Construction Material
			Unknown
Length	Depth	Date of Loss	Nationality
0 m	m		England

Breadth		Tonnage		Cargo List
0	m	1280	m	
Latitude		Longitude		
51.3683	°	0.77167	°	

HER Number TQ 96 NW 59**Record Type** Maritime**Site Name** Unknown

REMAINS OF UNIDENTIFIED BARGE

Monument Types and Dates

WRECK (visible 1961 and 1967, (pre) Modern - 1961 AD)

Evidence VESSEL STRUCTURE

Description

Method of Fix: Aerial Photograph Interpretation Photograph Number: KCC 1961 Line 9: 6574 Method of Fix: Aerial Photograph Interpretation Photograph Number: KCC 1967 Line 29: 1224 (1). A barge lying on saltmarsh. It can also be seen on the 1967 survey which shows that the tide has reached it, and may be filling the vessel with water, but was not identified during 2002 survey (2).

Sources

- (1) Photograph (Print): 2000. Photograph. 99.
Location: Environment Agency
- (2) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).
Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 9293 6696 (point) TQ96NW Point

Administrative Areas

Civil Parish MINSTER-ON-SEA, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- TQ 96 NW 59	Active
National Monuments Record - TQ 96 NW 59	Active
Admiralty Chart - 2482d 12-08-88	Active
Admiralty Chart - 1183a 15-07-83	Active
Monarch Uid - 1025229	Active
- 60015	Active
Admiralty Chart - 2572a 01-03-74	Active
Admiralty Chart - 2482c 12-08-88	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot)
(Non-Intrusive Event. Ref: 46565)

Maritime Information

Vessel Type	Port of Registration	Departure Port	Destination Port
BARGE	Unknown	Unknown	Unknown

Manner of Loss		Propulsion	Construction	Construction Material
				Unknown
Length	Depth		Date of Loss	Nationality
20 m	m			
Breadth	Tonnage		Cargo List	
0 m	0 m			
Latitude	Longitude			
51.3683 °	0.772 °			

HER Number TQ 96 NW 60**Record Type** Maritime**Site Name** REMAINS OF UNIDENTIFIED BARGES

REMAINS OF UNIDENTIFIED BARGES

Monument Types and Dates

SITE (Post Medieval - 1540 AD to 1900 AD)

Evidence VESSEL STRUCTURE

WRECK (visible 1961, (pre) Modern - 1961 AD)

Evidence DOCUMENTARY EVIDENCE

Evidence VESSEL STRUCTURE

Description

Method of Fix: Aerial Photograph Interpretation Photograph Number: KCC 1961 Line 9: 6575 This area lies on the south side of the Swale north of Milton Creek (1). On the 1961 survey a number of small vessels can be seen. On later surveys the area is indistinct but may contain vessel remains.

Sources

- (1) Photograph (Print): 1946. Photograph. 3191.
Location: RCHME Swindon (HQ)

Location**National Grid Reference**

TQ 9241 6686 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- 60015	Active
- TQ 96 NW 60	Active
Admiralty Chart - 2572a 01-03-74	Active
National Monuments Record - TQ 96 NW 60	Active
Monarch Uid - 1025230	Active
Admiralty Chart - 2482d 12-08-88	Active
Admiralty Chart - 1183a 15-07-83	Active
Admiralty Chart - 2482c 12-08-88	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded****Maritime Information**

Vessel Type	Port of Registration	Departure Port	Destination Port
Not entered	Unknown	Unknown	Unknown
Manner of Loss	Propulsion	Construction	Construction Material
			Unknown

Length		Depth		Date of Loss	Nationality
0	m		m		
Breadth		Tonnage		Cargo List	
0	m	0	m		
Latitude		Longitude			
51.3677 °		0.7645 °			

HER Number TQ 96 NW 61**Record Type** Maritime**Site Name** Unknown Barges, by Kemsley Marshes

Possible remains of unidentified barges, by Kemsley Marshes.

Monument Types and Dates

WRECK (visible 1961, (pre) Modern - 1961 AD)

Evidence VESSEL STRUCTURE

Description

Method of Fix: Aerial Photograph Interpretation Photograph Number: KCC 1961 Line 9: 6575 This area lies on the south side of the Swale north of Milton Creek. It is sheltered by a jetty which is linked to the nearby mill by conveyor. On the 1961 survey a no. of vessels can be seen, but on later surveys the area is indistinct but may contain vessel remains.

No visible remains in 2004 - the vessel is presumed cleared. (1)

Sources

- (1) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.

Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 9225 6713 (point) TQ96NW Point

Administrative Areas

Civil Parish IWADE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Admiralty Chart - 2482c 12-08-88	Active
National Monuments Record - TQ 96 NW 61	Active
- 60015	Active
Admiralty Chart - 2572a 01-03-74	Active
- TQ 96 NW 61	Active
Monarch Uid - 1025231	Active
Admiralty Chart - 2482d 12-08-88	Active
Admiralty Chart - 1183a 15-07-83	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

Maritime Information

Vessel Type	Port of Registration	Departure Port	Destination Port
Not entered	Unknown	Unknown	Unknown
Manner of Loss	Propulsion	Construction	Construction Material
			Unknown

Length		Depth		Date of Loss	Nationality
0	m		m		
Breadth		Tonnage		Cargo List	
0	m	0	m		
Latitude		Longitude			
51.3702	°	0.76233	°		

HER Number TQ 96 NW 62**Record Type** Monument**Site Name** Decoy pond on Kemsley Marsh (infilled)

Decoy Pond on Kemsley Marsh, long disused, now infilled and visible as a slight earthwork or crop mark

Monument Types and Dates

DECOY POND (Earlier than 1865, Post Medieval - 1540 AD to 1900 AD)

Evidence EARTHWORK

Description

Decoy Pond with approximately 50m square central pond and 4 pipes at corners. Apparently in use when marked on 1st ed Os (1865). Slight earthwork visible (though mostly filled in) and cropmark. Later drainage channel cut through centre from NE to SW corners, probably in 1950s. (1-3), site photograph (4).

Sources

- (1) Unpublished document: OS Card / NAR index entry. KCC AP 1961
Location: KAR
- (2) Unpublished document: OS Card / NAR index entry. DC Eve Site Visit 1/3/1995
Location: KAR
- (3) Unpublished document: OS Card / NAR index entry. 1st ED OS 1865
Location: KAR
- (4) Photograph (Print): 2000. Photograph. 103.
Location: Environment Agency

Location**National Grid Reference**

TQ 9115 6730 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Monarch Uid - 1029484	Active
- TQ 96 NW 62	Active
- 60015	Active
National Monuments Record - TQ 96 NW 62	Active
SAR - 1	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number TQ 96 NW 64

Record Type Monument

Site Name Burley's brickworks, near Milton Creek

Site of nineteenth century brickworks near Milton Creek.

Monument Types and Dates

BRICKWORKS (BRICKWORKS, Post Medieval - 1540 AD to 1900 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Burley Brickworks C19 brick field with an associated wharf on Milton Creek, brickworks disused and wharf (TQ 96 NW 1070) latterly used as coal wharf for Bowaters paper mill who added a branch line to their light railway partly on the trackbed of an earlier tramway. (1) No visible remains in 2004 - area under new housing development and wasteground lies to east. (2)

Sources

- (1) Photograph (Print): 1946. Photograph. 3230.
Location: RCHME Swindon (HQ)
- (2) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location

National Grid Reference

TQ 9170 6549 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded

Other Statuses and Cross-References

- TQ 96 NW 64	Active
Monarch Uid - 1029790	Active
SAR - 28	Active
National Monuments Record - TQ 96 NW 64	Active
- 60015	Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1001**Record Type** Monument**Site Name** Oyster Pond

Oyster Pond

Monument Types and Dates

SITE (Unknown date)

Evidence STRUCTURE

OYSTER BEDS (Oyster Pond, Post Medieval - 1540 AD to 1900 AD)

Evidence STRUCTURE

Description

Late nineteenth century Oyster Pond (1-6).

Sources

- (1) Monograph: Eve, D.. 1999. A guide to the Industrial Archaeology of Kent. A38
Location: Wessex Archaeology
- (2) Photograph (Print): 2000. Photograph. 48.
Location: Environment Agency
- (3) Photograph (Print): 2000. Photograph. 46.
Location: Environment Agency
- (4) Photograph (Print): 1946. Photograph. 3230.
Location: RCHME Swindon (HQ)
- (5) Photograph (Print): 1946. Photograph. 3232.
Location: RCHME Swindon (HQ)
- (6) Photograph (Print): 1946. Photograph. 3191.
Location: RCHME Swindon (HQ)

Location**National Grid Reference**

TQ 9266 6611 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- TQ 96 NW 1001	Active
Sites & Monuments Record - TQ 96 NW 1001	Active
- 60015	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number TQ 96 NW 1003**Record Type** Monument**Site Name** Grovehurst Dock, Elmley Reach, Kemsley Marshes, Iwade

Grovehurst Dock, at Elmley Reach was used as a wharf for the nearby Grovehurst Brick and tile works. It was built in the 1860's and is visible on the 1st and 2nd edition Ordnance Survey maps (c.1858-1898). There were no visible remains during a coastal survey in 2004; the dock is partially filled in, and now lies behind the earthen seawall. The site is also occupied by a sewage works.

Monument Types and Dates

DOCK (Post Medieval - 1860 AD?)

Evidence STRUCTURE

Description

Grovehurst Dock used from the 1860's as a wharf for the nearby Grovehurst Brick and tile works (1). Also seen on 1st and 2nd edition OS maps (2,3). No visible remains in 2004 as the dock is partially filled in, and now lies behind the earthen seawall. The site is now occupied by a sewage works. (4)

Sources

- (1) Monograph: Eve, D.. 1999. A guide to the Industrial Archaeology of Kent. I20
Location: Wessex Archaeology
- (2) Map: Ordnance Survey. 1858-73. Ordnance Survey 1:2500 1st Edition : 1872-1897.
Location: Ordnance Survey - Landmark
- (3) Map: Ordnance Survey. 1893-7. Ordnance Survey 1:2500 2nd edition : 1893-1898.
Location: Ordnance Survey
- (4) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 9203 6720 (point) TQ96NW Point

Administrative Areas

Civil Parish	IWADE, SWALE, KENT
Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- 60015	Active
- TQ 96 NW 1003	Active
Sites & Monuments Record - TQ 96 NW 1003	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1004

Record Type Monument

Site Name Prehistoric settlement at Kemsley Fields

Excavations at West and Centre Field, Kemsley Village, Sittingbourne, identified archaeological remains of the Late Bronze Age/Early Iron Age, indicating some form of marshside settlement at Kemsley between the 2nd and 1st millennia BC. Major activity on site dated from the middle Bronze Age to Late Bronze Age, with limited activity in the Iron Age and Roman periods. The corner of a medieval enclosure was also identified in the far north of the site along with two groups of unphased and not phased features.

Features extend over a 500m wide area. The approximate extent of which is marked out in the grid refs below.

The site is thought to extend to the north, as similar Mid-Late Bronze Age features have been recorded north of Ridham Avenue (TQ 96 NW 96 and 97).

Monument Types and Dates

OCCUPATION SITE (In use roughly 1200BC - 500 BC, Middle Bronze Age to Early Iron Age - 1600 BC to 401 BC)

Evidence	STRATIFIED FIND
Evidence	SUB SURFACE DEPOSIT

Description

Canterbury Archaeological Trust excavation of West and Centre Fields, part of 11.1 ha intended for development east of Kemsley Village, produced evidence for marshland settlement dating from Late Bronze Age to Early Iron Age, c1200BC to 500BC. Post holes, stake holes and pits produced quantities of pottery and flint, but unusually low amounts of animal bone. West Field produced a substantial amount of material still needing detailed analysis. A further field in the eastern corner of the development area proved too damaged by modern activity to warrant detailed investigation. (1) (2) (3) No visible remains in 2004. (4)

Sources

Unpublished document: Canterbury Archaeological Trust. 2004. Stratigraphic Report: Kemsley Fields, Sittingbourne, Kent.

Location: Kent County Council - Heritage 2004/353

Unpublished document: Canterbury Archaeological Trust. 2004. Stratigraphic Report: Kemsley Fields, Sittingbourne, Kent.

Location: Kent County Council - Heritage 2004/353

Unpublished document: Canterbury Archaeological Trust. Stratigraphic report of the Excavations at West Field and Centre Field and the accompanying Watching Brief up to Christmas 1999, Kemsley.

Location: Kent County Council - Heritage 2001/169

Unpublished document: Canterbury Archaeological Trust. Stratigraphic report of the Excavations at West Field and Centre Field and the accompanying Watching Brief up to Christmas 1999, Kemsley.

Location: Kent County Council - Heritage 2001/169

(1) Unpublished document: Canterbury Archaeological Trust. 1998. An Archaeological Evaluation at Kemsley Fields, Sittingbourne.

Location: Kent County Council - Heritage 1998/85

(2) Unpublished document: Canterbury Archaeological Trust. 1999. Interim Statement on the Excavation of West Field Kemsley TQ9100:6600.

Location: Kent County Council - Heritage 1999/1

(3) Unpublished document: Canterbury Archaeological Trust. 1999. Interim Statement on the Excavation of Centre Field, Kemsley TQ 9100 6600.

Location: Kent County Council - Heritage 1999/14

(4) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.

Location: Kent County Council - Heritage 2005/66

Location

National Grid Reference

TQ 9111 6600 (point) TQ96NW Point

Administrative AreasCivil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT**Associated Designations - None recorded****Other Statuses and Cross-References**Sites & Monuments Record - TQ 96 NW 1004 Active
- 60015 Active**Related Monuments - None Recorded****Associated Finds**FWX4496 LITHIC IMPLEMENT (Middle Bronze Age to Early Iron Age - 1200 BC to 500 BC) FLINT
FWX4497 VESSEL (Middle Bronze Age to Early Iron Age - 1200 BC to 500 BC) EARTHENWARE**Associated Events/Activities**EWX6600 Evaluation at Kemsley Fields, Sittingbourne (Intrusive Event. Ref: KFS:98)
EKE8591 Excavations at West Field and Centre Field, Kemsley (Intrusive Event)
EKE8592 Stratigraphic Report on Kemsley Fields, Sittingbourne (Intrusive Event. Ref: C.A.T. 2004/52)
EWX6598 Interim Statement on the Excavation of West Field, Kemsley. TQ9100:6600 (Event - Intervention. Ref: KFSEX98:WF)
EWX6599 Excavation at centre field, Kemsley (Intrusive Event)
EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1007**Record Type** Monument**Site Name** Oyster fishery rights at Milton Regis

Fishery granted by King John

Monument Types and Dates

OYSTER BEDS (First mentioned late 12th century, Medieval to Post Medieval - 1066 AD to 1900 AD)

Evidence DOCUMENTARY EVIDENCE

Description

The men of Seasalter held the fisheries of Milton at the end of the 12th century, until the manor of Milton was granted by King John to Faversham Abbey. The manor was subsequently granted by Charles 1 in 1635 to Sir Edward Browne and Christopher Favell who leased it to the Milton Company of Fishers and Dredgers. The oysters from these grounds, 'Milton Natives', were apparently esteemed as the finest and richest flavoured in Europe. The grounds probably encompassed Milton Creek and a stretch of the Swale. At the end of the 18th century oyster sales returned by between £3000 and £7000 pa. (1).

Sources

- (1) Article in serial: Goodsall, Robert H. 1965. Oyster fisheries on the North Kent coast. 80, 118-151.
Location: Kent County Council

Location**National Grid Reference**

TQ 9264 6613 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- 60015	Active
- TQ 96 NW 1007	Active
Sites & Monuments Record (Kent) - TQ 96 NW 1007	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX6639 Document survey of oyster fisheries on the north Kent coast (Non-Intrusive Event)

HER Number TQ 96 NW 1014**Record Type** Findspot**Site Name** Neolithic Lithics

Neolithic Lithics

Monument Types and Dates

FINDSPOT (Neolithic - 4000 BC to 2351 BC)

Evidence FIND

SITE (Neolithic - 4000 BC to 2351 BC)

Evidence FIND

Description

Fieldwalking identified a concentration of 11 struck flints, including one core, six flakes and two scrapers (1).

Sources

- (1) Unpublished document: Wilkinson, Paul. 2000. The Swale District. An Archaeological Survey commissioned by Swale Borough Council. Parts 1 & 2. 61

Location: Kent County Council - Heritage 2005/197 a,b,c

Location**National Grid Reference**

TQ 9098 6711 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- TQ 96 NW 1014 Active

Sites & Monuments Record - TQ 96 NW 1014 Active

- 60015 Active

Related Monuments - None Recorded**Associated Finds**

FWX4623 WORKED OBJECT (Neolithic - 4000 BC to 2351 BC) FLINT

Associated Events/Activities

EWX6653 Fieldwalking survey of Swale district (Intrusive Event)

HER Number TQ 96 NW 1016

Record Type Monument

Site Name Roman burial

Roman burial

Monument Types and Dates

BURIAL (Roman - 43 AD to 409 AD)

Evidence UNCERTAIN EVIDENCE

SITE (Roman - 43 AD to 409 AD)

Evidence UNCERTAIN EVIDENCE

Description

Roman burial - no other information supplied (1).

Sources

- (1) Index: Sittingbourne and Swale Archaeological Group. Site Files. B33 9(c) 58
Location: Sittingbourne and Swale Archaeological Group

Location

National Grid Reference

TQ 923 653 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

- TQ 96 NW 1016 Active
Sites & Monuments Record - TQ 96 NW 1016 Active
- 60015 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities - None recorded

HER Number TQ 96 NW 1067

Record Type Monument

Site Name Site of tram route

Site of tram route serving a brickfield marked on 1st Ed OS

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

TRAMWAY (Earlier than 1946, (pre) Post Medieval - 1870 AD to 1900 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Site of tram route serving a brickfield marked on 1st Ed OS (1). Photographs (2-16)

Sources

- (1) Map: Ordnance Survey. 1858-73. Ordnance Survey 1:2500 1st Edition : 1872-1897.
Location: Ordnance Survey - Landmark
- (2) Photograph (Print): 1998. Photograph. TQ9165/6.
Location: RCHME Swindon (HQ)
- (3) Photograph (Print): 1946. Photograph. 3230.
Location: RCHME Swindon (HQ)
- (4) Photograph (Print): 1946. Photograph. 3228.
Location: RCHME Swindon (HQ)
- (5) Photograph (Print): 2000. Photograph. 46.
Location: Environment Agency
- (6) Photograph (Print): 1953. Photograph. MA 6-8 tq918659/1.
Location: Environment Agency
- (7) Photograph (Print): 1956. Photograph. SV 19-22 tq918659/2.
Location: Environment Agency
- (8) Photograph (Print): 1946. Photograph. 3191.
Location: RCHME Swindon (HQ)
- (9) Photograph (Print): 1998. Photograph. TQ9165/5.
Location: RCHME Swindon (HQ)
- (10) Photograph (Print): 1986. Photograph. TQ9166/1.
Location: RCHME Swindon (HQ)
- (11) Photograph (Print): 1986. Photograph. TQ9166/2.
Location: RCHME Swindon (HQ)
- (12) Photograph (Print): 1986. Photograph. TQ9166/3.
Location: RCHME Swindon (HQ)
- (13) Photograph (Print): 1986. Photograph. TQ9166/4.
Location: RCHME Swindon (HQ)
- (14) Photograph (Print): 1986. Photograph. TQ9166/5.
Location: RCHME Swindon (HQ)

- (15) Photograph (Print): 1986. Photograph. TQ9166/6.
Location: RCHME Swindon (HQ)
- (16) Photograph (Print): 1998. Photograph. TQ9165/4.
Location: RCHME Swindon (HQ)

Location**National Grid Reference**

TQ 91732 65938 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No) Active
- TQ 96 NW 1067 Active
Sites & Monuments Record - TQ 96 NW 1067 Active
- 60015 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number TQ 96 NW 1050**Record Type** Monument**Site Name** Navigation beacon

Navigation beacon

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

SEA BEACON (Earlier than 1946, Post Medieval to Modern - 1900 AD to 2050 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Navigation beacon. Site photographs (1,2).

Sources

- (1) Photograph (Print): 1946. Photograph. 3232.
Location: RCHME Swindon (HQ)
- (2) Photograph (Print): 1946. Photograph. 3191.
Location: RCHME Swindon (HQ)

Location**National Grid Reference**

TQ 92635 66613 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1050 Active
- TQ 96 NW 1050 Active
- 60015 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number TQ 96 NW 1048**Record Type** Monument**Site Name** Remains of wooden revetment

Remains of wooden revetment

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

REVTMENT (Earlier than 1946, Post Medieval to Modern - 1800 AD to 2050 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Remains of wooden revetment. Site photographs (1,2).

Sources

- (1) Photograph (Print): 1946. Photograph. 3230.
Location: RCHME Swindon (HQ)
- (2) Photograph (Print): 1946. Photograph. 3191.
Location: RCHME Swindon (HQ)

Location**National Grid Reference**

TQ 92160 65647 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1048 Active
- TQ 96 NW 1048 Active
- 60015 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number TQ 96 NW 1047**Record Type** Maritime**Site Name** Hulked barge

Hulked barge

Monument Types and Dates

SITE (Post Medieval - 1540 AD to 1900 AD)

Evidence DOCUMENTARY EVIDENCE

WRECK (Earlier than 1946, Post Medieval to Modern - 1800 AD to 2050 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Hulked barge seen on airphoto (1,2)

Sources

- (1) Photograph (Print): 1946. Photograph. 3191.
Location: RCHME Swindon (HQ)
- (2) Photograph (Print): 1946. Photograph. 3230.
Location: RCHME Swindon (HQ)

Location**National Grid Reference**

TQ 91986 65228 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- 60015 Active
- TQ 96 NW 1047 Active
Sites & Monuments Record - TQ 96 NW 1047 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded****Maritime Information**

Vessel Type		Port of Registration	Departure Port	Destination Port
BARGE		Unknown	Unknown	Unknown
Manner of Loss		Propulsion	Construction	Construction Material
				Unknown
Length	Depth	Date of Loss		Nationality
0 m	0 m			
Breadth	Tonnage	Cargo List		
0 m	0 m			

Latitude	Longitude
0 °	0 °

HER Number TQ 96 NW 1046**Record Type** Monument**Site Name** Possible enclosure, Milton Creek

Possible enclosure, at the mouth of Milton Creek.

Monument Types and Dates

ENCLOSURE (Earlier than 1946, Unknown date)

Evidence DOCUMENTARY EVIDENCE

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

Description

Possible enclosure, not marked on any mapping earlier than 1997. Photographs (1-4). Seen in 2004. (5)

Sources

- (1) Photograph (Print): 2000. Photograph. 48.
Location: Environment Agency
- (2) Photograph (Print): 1946. Photograph. 3230.
Location: RCHME Swindon (HQ)
- (3) Photograph (Print): 1946. Photograph. 3232.
Location: RCHME Swindon (HQ)
- (4) Photograph (Print): 1946. Photograph. 3191.
Location: RCHME Swindon (HQ)
- (5) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92784 66199 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- 60015	Active
Sites & Monuments Record - TQ 96 NW 1046	Active
- TQ 96 NW 1046	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1098**Record Type** Maritime**Site Name** Unidentified vessel, by Kemsley Marshes

Unidentified vessel by Kemsley Marshes.- now buried or possibly removed.

Monument Types and Dates

SITE (Post Medieval - 1540 AD to 1900 AD)

Evidence DOCUMENTARY EVIDENCE

WRECK (Earlier than 1946, Post Medieval to Modern - 1800 AD to 2050 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Unidentified vessel. (1,2). No visible remains in 2004 - presumed cleared. (3)

Sources

- (1) Photograph (Print): 1946. Photograph. 4194.
Location: RCHME Swindon (HQ)
- (2) Photograph (Print): 1946. Photograph. 3191.
Location: RCHME Swindon (HQ)
- (3) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92175 67088 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

-	Active
- 60015	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1045**Record Type** Monument**Site Name** Circular earthwork

Circular earthwork

Monument Types and Dates

EARTHWORK (Earlier than 1946, Unknown date)

Evidence DOCUMENTARY EVIDENCE

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

Description

Circular earthwork. Not marked on any mapping. Photographs (1-4).

Sources

- (1) Photograph (Print): 2000. Photograph. 46.
Location: Environment Agency
- (2) Photograph (Print): 1946. Photograph. 3228.
Location: RCHME Swindon (HQ)
- (3) Photograph (Print): 1946. Photograph. 3230.
Location: RCHME Swindon (HQ)
- (4) Photograph (Print): 1946. Photograph. 3191.
Location: RCHME Swindon (HQ)

Location**National Grid Reference**

TQ 91727 65682 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
 District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- TQ 96 NW 1045 Active
 - 60015 Active
 Sites & Monuments Record - TQ 96 NW 1045 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number TQ 96 NW 1044**Record Type** Monument**Site Name** Structural remains

Structural remains at entrance to Milton Creek

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

STRUCTURE (Earlier than 1900, Post Medieval to Modern - 1900 AD to 1950 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Structural remains at entrance to Milton Creek. Feature marked here on 2nd and 3rd ed OS (1,2). Photographs (3-5).

Sources

- (1) Map: Ordnance Survey. 1893-7. Ordnance Survey 1:2500 2nd edition : 1893-1898.
Location: Ordnance Survey
- (2) Map: Ordnance Survey. 1905-10. Ordnance Survey 1:2500 3rd edition: 1901-1912.
Location: Ordnance Survey
- (3) Photograph (Print): 2000. Photograph. 48.
Location: Environment Agency
- (4) Photograph (Print): 1946. Photograph. 3230.
Location: RCHME Swindon (HQ)
- (5) Photograph (Print): 1946. Photograph. 3232.
Location: RCHME Swindon (HQ)

Location**National Grid Reference**

TQ 92765 66299 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- TQ 96 NW 1044	Active
- 60015	Active
Sites & Monuments Record - TQ 96 NW 1044	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number TQ 96 NW 1038**Record Type** Monument**Site Name** Pipeline, Elmley reach

Pipeline, Elmley Reach.

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

PIPELINE (Earlier than 1946, Post Medieval to Modern - 1900 AD to 2050 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Pipeline. Photograph (1). No visible remains in 2004. (2)

Sources

- (1) Photograph (Print): 1946. Photograph. 4194.
Location: RCHME Swindon (HQ)
- (2) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92171 67077 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- 60015 Active
- TQ 96 NW 1038 Active
Sites & Monuments Record - TQ 96 NW 1038 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1017**Record Type** Monument**Site Name** Wharf, by Kemsley Marshes

Wharf, by Kemsley Marshes.

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

WHARF (First mentioned 1918, (pre) Modern - 1918 AD? to 1950 AD?)

Evidence DOCUMENTARY EVIDENCE

Description

Wharf marked on the 3rd ed OS map and an additional chart (1,2). In 2004, it was noted that the wharf had been replaced by aggregate(?) conveyor, although timber piles remain on foreshore. (3)

Sources

- (1) Map: Ordnance Survey. 1905-10. Ordnance Survey 1:2500 3rd edition: 1901-1912.
Location: Ordnance Survey
- (2) Chart: Chearnley. 1918. East Swale. chart.
Location: Hydrographic Office
- (3) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 9223 6703 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- TQ 96 NW 1017 Active
Sites & Monuments Record - TQ 96 NW 1017 Active
- 60015 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1026**Record Type** Monument**Site Name** Two circular features of higher ground

Two circular features of higher ground

Monument Types and Dates

FEATURE (Earlier than 2000, Unknown date)

Evidence DOCUMENTARY EVIDENCE

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

Description

Two circular features of higher ground (1) identified during 2002 survey. Features now comprises islands of new saltmarsh (2).

Sources

- (1) Photograph (Print): 2000. Photograph. 99.
Location: Environment Agency
- (2) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).
Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 92722 66992 (point) TQ96NW Point

Administrative Areas

Civil Parish MINSTER-ON-SEA, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1026 Active
- TQ 96 NW 1026 Active
- 60015 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot)
(Non-Intrusive Event. Ref: 46565)

HER Number TQ 96 NW 1025**Record Type** Monument**Site Name** Former sea defence

Former sea defence

Monument Types and Dates

SEA DEFENCES (Earlier than 2000, Unknown date)

Evidence DOCUMENTARY EVIDENCE

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

Description

Former sea defence (1) not identified during 2002 survey (2).

Sources

(1) Photograph (Print): 2000. Photograph. 99.

Location: Environment Agency

(2) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).

Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 92680 67003 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

MINSTER-ON-SEA, SWALE, KENT

District

SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- 60015

Active

- TQ 96 NW 1025

Active

Sites & Monuments Record - TQ 96 NW 1025

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**EWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot)
(Non-Intrusive Event. Ref: 46565)

HER Number TQ 96 NW 1024**Record Type** Monument**Site Name** Unidentified circular features, by Kemsley Marshes

Unidentified circular features, by Kemsley Marshes.

Monument Types and Dates

FEATURE (Earlier than 2000, Unknown date)

Evidence DOCUMENTARY EVIDENCE

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

Description

Unidentified circular feature (1). No visible remains in 2004. (2)

Sources

- (1) Photograph (Print): 2000. Photograph. 101.
Location: Environment Agency
- (2) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92277 67151 (point) TQ96NW Point

Administrative Areas

Civil Parish IWADE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- TQ 96 NW 1024 Active
- 60015 Active
- Sites & Monuments Record - TQ 96 NW 1024 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1020**Record Type** Maritime**Site Name** Possible buried vessel, Milton Creek

Possible buried vessel, Milton Creek.

Monument Types and Dates

SITE (Post Medieval - 1540 AD to 1900 AD)

Evidence DOCUMENTARY EVIDENCE

WRECK (Post Medieval to Modern - 1540 AD to 2000 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Possible buried vessel (1). No visible remains in 2004 other than a single solitary post in the mud that was not considered to be part of the wreck. (2)

Sources

(1) Photograph (Print): 2000. Photograph. 46.

Location: Environment Agency

(2) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.

Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92114 65939 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

SITTINGBOURNE, SWALE, KENT

District

SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- 60015

Active

- TQ 96 NW 1020

Active

Sites & Monuments Record - TQ 96 NW 1020

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 135**Record Type** Monument**Site Name** Oyster pits, by Kemsley Marshes

Oyster Pits, by Kemsley Marshes.

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

OYSTER BEDS (First mentioned 1870, (pre) Post Medieval - 1870 AD? to 1900 AD?)

Evidence DOCUMENTARY EVIDENCE

Description

Oyster Pits, shown on 1st ed OS 6 inch (1), but not on any later surveys. No visible remains in 2004. (2)

Sources

- (1) Map: Ordnance Survey. 1858-73. Ordnance Survey 1:2500 1st Edition : 1872-1897.
Location: Ordnance Survey - Landmark
- (2) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92293 67153 (point) TQ96NW Point

Administrative Areas

Civil Parish IWADE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- 60015 Active
- TQ 97 NW 1056 Active
Sites & Monuments Record - TQ 96 NW 135 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1057**Record Type** Monument**Site Name** Elmley Reach Oyster Beds

Elmley Reach Oyster Beds

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

OYSTER BEDS (First mentioned 1870, (pre) Post Medieval to Modern - 1870 AD? to 1930 AD?)

Evidence DOCUMENTARY EVIDENCE

Description

Elmley Reach Oyster Beds, shown on 1st, 2nd and 3rd ed OS 6 inch (1-3) but not marked on current mapping. No visible remains in 2004. (4)

Sources

- (1) Map: Ordnance Survey. 1858-73. Ordnance Survey 1:2500 1st Edition : 1872-1897.
Location: Ordnance Survey - Landmark
- (2) Map: Ordnance Survey. 1893-7. Ordnance Survey 1:2500 2nd edition : 1893-1898.
Location: Ordnance Survey
- (3) Map: Ordnance Survey. 1905-10. Ordnance Survey 1:2500 3rd edition: 1901-1912.
Location: Ordnance Survey
- (4) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92332 67292 (point) TQ96NW Point

Administrative Areas

Civil Parish IWADE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- 60015 Active
- TQ 96 NW 1057 Active
Sites & Monuments Record - TQ 96 NW 1057 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1058**Record Type** Monument**Site Name** Milton Creek Coastguard Station

Milton Creek Coastguard Station

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

COASTGUARD STATION (First mentioned 1870, (pre) Post Medieval - 1870 AD? to 1900 AD?)

Evidence DOCUMENTARY EVIDENCE

Description

Milton Creek Coastguard Station, maybe housed in a boat. Shown on 1st ed OS 6 inch (1) but not present on any later surveys

Sources

(1) Map: Ordnance Survey. 1858-73. Ordnance Survey 1:2500 1st Edition : 1872-1897.

Location: Ordnance Survey - Landmark

Location**National Grid Reference**

TQ 92525 66082 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

SITTINGBOURNE, SWALE, KENT

District

SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No)

Active

- 60015

Active

- TQ 96 NW 1058

Active

Sites & Monuments Record - TQ 96 NW 1058

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number TQ 96 NW 1070**Record Type** Monument**Site Name** Wharf on Milton Creek

Wharf associated with Burley's brickworks and Bowater's Papermill

Monument Types and Dates

WHARF ((between) Post Medieval to Modern - 1540 AD to 2050 AD)

Evidence UNCERTAIN EVIDENCE

Description

Wharf associated with Burley Brickworks C19 brick field. Brickworks disused and wharf latterly used as coal wharf for Bowaters paper mill who added a branch line to their light railway partly on the trackbed of an earlier tramway. (1)

Sources

- (1) Photograph (Print): 1946. Photograph. 3230.
Location: RCHME Swindon (HQ)

Location**National Grid Reference**

TQ 9196 6525 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SAR - 28	Active
National Monuments Record - TQ 96 NW 64	Active
- 60015	Active
Monarch Uid - 1029790	Active
- TQ 96 NW 1070	Active
Sites & Monuments Record - TQ 96 NW 1070	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number TQ 96 NW 1081**Record Type** Monument**Site Name** Truncated pit, Great Grovehurst Farm

Truncated pit, Great Grovehurst Farm.

Monument Types and Dates

PIT (Roman - 43 AD? to 409 AD?)

Evidence SUB SURFACE DEPOSIT

Description

Archaeological evaluation centred on TQ 9062 6694 identified the base of a truncated pit visible at TQ 9075 6714, containing Late Bronze Age and Romano-British pottery. The feature yielded environmental evidence (1).

Sources

- (1) Unpublished document: Wessex Archaeology. 1996. Great Grovehurst Farm, Sittingbourne, Kent: Archaeological Field Evaluation.
Location: Kent County Council - Heritage 1996/31
- (1) Miscellaneous Material: Not applicable. SMR Kent uncatalogued index entry. Gt. Grovehurst Farm, Sittingbourne, arch. field evaluation. Wessex arch. 1996.
- (2) Unpublished document: Wessex Archaeology. 1996. Great Grovehurst Farm, Sittingbourne, Kent: Archaeological Field Evaluation.
Location: Kent County Council - Heritage 1996/31

Location**National Grid Reference**

TQ 9075 6714 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT
County KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

National Monuments Record - TQ 96 NW 66	Active
Sites & Monuments Record - TQ 96 NW 1081	Active
SHINE Candidate (No)	Active
Monarch Uid - 1030060	Active
- TQ 96 NW 1081	Active
SAR - 28	Active
- 60015	Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EKE11030 Evaluation at Great Grovehurst Farm (Intrusive Event)

HER Number TQ 96 NW 1087**Record Type** Monument**Site Name** Wharf, Milton Creek

Wharf, Milton Creek, on 2nd and 3rd ed OS

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

WHARF (2nd ed OS 1893-1897, (pre) Post Medieval - 1897 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Wharf, Milton Creek, on 2nd and 3rd ed OS (1,2) A concrete wharf with steel fittings and wooden rubbing strakes. (3)

Sources

- (1) Map: Ordnance Survey. 1893-7. Ordnance Survey 1:2500 2nd edition : 1893-1898.
Location: Ordnance Survey
- (3) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 92119 65390 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1087 Active
- 60015 Active
- TQ 96 NW 1087 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1088**Record Type** Monument**Site Name** Wharf, Milton Creek

Wharf, Milton Creek, on 2nd and 3rd ed OS

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

WHARF (2nd ed OS 1893-1897, (pre) Post Medieval - 1897 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Wharf, Milton Creek, on 2nd and 3rd ed OS (1,2) Remains of a wharf consisting of two upright timbers. Little else is visible above the foreshore mud. (3)

Sources

- (1) Map: Ordnance Survey. 1893-7. Ordnance Survey 1:2500 2nd edition : 1893-1898.
Location: Ordnance Survey
- (2) Map: Ordnance Survey. 1905-10. Ordnance Survey 1:2500 3rd edition: 1901-1912.
Location: Ordnance Survey
- (3) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 9206 6526 (point) TQ96NW Point

Administrative AreasCivil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT**Associated Designations - None recorded****Other Statuses and Cross-References**

- 60015 Active

Sites & Monuments Record - TQ 96 NW 1088 Active

- TQ 96 NW 1088 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1091**Record Type** Monument**Site Name** Church Wharf, Milton Creek

Wharf, Milton Creek, on 2nd and 3rd ed OS.

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

WHARF (2nd ed OS 1893-1897, (pre) Post Medieval - 1897 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Wharf, Milton Creek, on 2nd and 3rd ed OS (1,2) The wharf includes a large corrugated iron revetment along the shoreline. This is probably Church wharf as marked on modern charts, the chart also marks that the wharf lies beside a shipbreakers.(3)

Sources

- (1) Map: Ordnance Survey. 1893-7. Ordnance Survey 1:2500 2nd edition : 1893-1898.
Location: Ordnance Survey
- (2) Map: Ordnance Survey. 1905-10. Ordnance Survey 1:2500 3rd edition: 1901-1912.
Location: Ordnance Survey
- (3) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 91964 65258 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1091 Active
- 60015 Active
- TQ 96 NW 1091 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1092**Record Type** Monument**Site Name** Wharf, Milton Creek

Wharf, Milton Creek, on 2nd and 3rd ed OS

Monument Types and Dates

SITE (Unknown date)

Evidence DOCUMENTARY EVIDENCE

WHARF (2nd ed OS 1893-1897, (pre) Post Medieval - 1897 AD)

Evidence DOCUMENTARY EVIDENCE

Description

Wharf, Milton Creek, on 2nd and 3rd ed OS (1,2) Seen in 2004 as a set of wooden posts supporting plank revetment. More recently, it has been capped with concrete. (3)

Sources

- (1) Map: Ordnance Survey. 1905-10. Ordnance Survey 1:2500 3rd edition: 1901-1912.
Location: Ordnance Survey
- (2) Map: Ordnance Survey. 1893-7. Ordnance Survey 1:2500 2nd edition : 1893-1898.
Location: Ordnance Survey
- (3) Unpublished document: Wessex Archaeology. 2005. North Kent Coast Rapid Coastal Zone Assessment Survey: Phase II: Field Assessment Year One report.
Location: Kent County Council - Heritage 2005/66

Location**National Grid Reference**

TQ 9210 6610 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

- TQ 96 NW 1092 Active

- 60015 Active

Sites & Monuments Record - TQ 96 NW 1092 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8437 Survey, North Kent Coastal Zone: Phase II, Year One (Non-Intrusive Event. Ref: 56750)

HER Number TQ 96 NW 1104**Record Type** Monument**Site Name** Dump

Dumped brick and tile

Monument Types and Dates

REFUSE DISPOSAL SITE ((at some time) Post Medieval to Modern - 1540 AD to 2050 AD)

Evidence FIND

Description

Foreshore littered with brick and tile fragments eroding from low cliff and represent Post-medieval Modern dumping (1).

Sources

(1) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).

Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 92569 67772 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

MINSTER-ON-SEA, SWALE, KENT

District

SWALE, KENT

County

KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No)

Active

Sites & Monuments Record - TQ 96 NW 1104

Active

Related Monuments - None Recorded**Associated Finds**

Fwx4803 VESSEL

POTTERY

Associated Events/ActivitiesEWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot)
(Non-Intrusive Event. Ref: 46565)

HER Number TQ 96 NW 1105**Record Type** Monument**Site Name** Structure

Structure

Monument Types and Dates

STRUCTURE ((at some time) Modern - 1901 AD to 2050 AD)

Main Building BRICK

Material

Main Building CONCRETE

Material

Description

Large fragments of former brick and concrete structure and may be related to adjacent former cement works (1).

Sources

- (1) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).

Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 92524 67591 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

MINSTER-ON-SEA, SWALE, KENT

District

SWALE, KENT

County

KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No)

Active

Sites & Monuments Record - TQ 96 NW 1105

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot)
(Non-Intrusive Event. Ref: 46565)

HER Number TQ 96 NW 1106**Record Type** Monument**Site Name** Possible remains of small jetty

Possible remains of small jetty

Monument Types and Dates

JETTY ((at some time) Modern - 1901 AD to 2050 AD)

Evidence STRUCTURE

Description

Regular pattern of vertical plank shaped stakes - possible remains of small jetty (1).

Sources

(1) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).

Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 92514 67291 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

MINSTER-ON-SEA, SWALE, KENT

District

SWALE, KENT

County

KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1106

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**EWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot)
(Non-Intrusive Event. Ref: 46565)

HER Number TQ 96 NW 1107**Record Type** Monument**Site Name** Former groyne

Former groyne

Monument Types and Dates

GROYNE ((at some time) Post Medieval to Modern - 1540 AD to 2050 AD)

Evidence STRUCTURE

Description

Former groyne. immediate area surrounding feature littered with post-med and modern finds comprising pottery, glass and cbm (1).

Sources

(1) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).

Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 92667 67038 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

MINSTER-ON-SEA, SWALE, KENT

District

SWALE, KENT

County

KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1107

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**EWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot)
(Non-Intrusive Event. Ref: 46565)

HER Number TQ 96 NW 1108**Record Type** Monument**Site Name** Salt working site

Salt working site

Monument Types and Dates

SALTERN ((at some time) Roman - 43 AD to 409 AD)

Evidence FIND

Description

Salt working site comprising compact bricketage, occasional pottery, burnt flint and animal bone (1).

Sources

(1) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).

Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 92723 67083 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

MINSTER-ON-SEA, SWALE, KENT

District

SWALE, KENT

County

KENT

Associated DesignationsSelected Heritage Inventory for Natural
England

Roman or Medieval salt working site, Elmley Hills, Minster-on-Sea Active

DKE22689

Other Statuses and Cross-References

SHINE Candidate (Yes)

Active

Sites & Monuments Record - TQ 96 NW 1108

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**EWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot)
(Non-Intrusive Event. Ref: 46565)

HER Number TQ 96 NW 1109**Record Type** Maritime**Site Name** Four possible frames joined to a single plank

Four possible frames joined to a single plank

Monument Types and Dates

WRECK ((at some time) Post Medieval to Modern - 1540 AD to 2050 AD)

Evidence STRUCTURE

Description

Four possible frames joined to a single plank (1).

Sources

(1) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).

Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 92750 67106 (point) TQ96NW Point

Administrative Areas

Civil Parish MINSTER-ON-SEA, SWALE, KENT

District SWALE, KENT

County KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1109 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**EWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot)
(Non-Intrusive Event. Ref: 46565)**Maritime Information**

Vessel Type		Port of Registration		Departure Port		Destination Port	
Not entered		Unknown		Unknown		Unknown	
Manner of Loss		Propulsion		Construction		Construction Material	
				Wood		Unknown	
Length		Depth		Date of Loss		Nationality	
0	m	0	m				
Breadth		Tonnage		Cargo List			
0	m	0	m				
Latitude		Longitude					
0	°	0	°				

HER Number TQ 96 NW 1110**Record Type** Monument**Site Name** Salt working site

Salt working site

Monument Types and Dates

SALTERN ((at some time) Roman - 43 AD to 409 AD)

Evidence FIND

Description

Continuation of Saltern TQ 96 NW 1108 (1).

Sources

(1) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).

Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 92765 67156 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

MINSTER-ON-SEA, SWALE, KENT

District

SWALE, KENT

County

KENT

Associated Designations

Selected Heritage Inventory for Natural England

Roman or Medieval salt working site, Elmley Hills, Minster-on-Sea Active

DKE22690

Other Statuses and Cross-References

SHINE Candidate (Yes)

Active

Sites & Monuments Record - TQ 96 NW 1110

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot) (Non-Intrusive Event. Ref: 46565)

HER Number TQ 96 NW 1111**Record Type** Landscape**Site Name** Organic Clay

Organic Clay

Monument Types and Dates

NATURAL FEATURE (Unknown date)

Evidence FIND

Description

Exposure of organic clay above blue alluvium. No finds recorded (1).

Sources

- (1) Bibliographic reference: Wessex Archaeology. 2002. North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot).

Location: Kent County Council - Heritage 2004/168

Location**National Grid Reference**

TQ 92825 67099 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

MINSTER-ON-SEA, SWALE, KENT

District

SWALE, KENT

County

KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No)

Active

Sites & Monuments Record - TQ 96 NW 1111

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EWX8094 North Kent Coast Rapid Coastal Zone Assessment Survey Phase II: Field Assessment (Pilot)
(Non-Intrusive Event. Ref: 46565)

HER Number TQ 96 NW 90

Record Type Monument

Site Name Site of Sheepfold

Site of Sheepfold

Monument Types and Dates

SHIELING (Unknown date)

Description

Site of Sheepfold

Sources

Unpublished document: Wessex Archaeology. A249 Iwade Bypass to Queenborough Road Improvements, Kent: Archaeological Survey: Stage 2: Preliminary Field Evaluation.

Location: Kent County Council - Heritage 1992/76

Unpublished document: Wessex Archaeology. A249 Iwade Bypass to Queenborough Road Improvements, Kent: Archaeological Survey: Stage 2: Preliminary Field Evaluation.

Location: Kent County Council - Heritage 1992/76

Location

National Grid Reference

TQ 91540 67900 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

IWADE, SWALE, KENT

District

SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

SHINE Candidate (No)

Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities - None recorded

HER Number TQ 96 NW 96**Record Type** Monument**Site Name** Neolithic and/or Bronze Age Features on land north of Ridham Avenue, Kemsley

Archaeological features were recorded along the western leg of a proposed road scheme (west of what the report refers to as junction 3 of the scheme) and dated on the basis of flint work and ceramic evidence, to the Neolithic and/or Bronze Age. The interpretation of the features was problematic, given the limited exposure of the trenching and poor weather conditions, however ditches, gullies, pits and postholes were identified along the road corridor in an area approximately 300m long. Approximate grid references are given for the western and eastern extents of the observed remains. To the south, on the higher land adjacent to Ridham Avenue in the area around the proposed junction 4, two monument records were created for inter-cutting prehistoric features of mid-late Bronze Age date (TQ 96 NW 97) and three ditches of late Iron Age and/or Romano-British date (TQ 96 NW 98) .

Monument Types and Dates

DITCH ((at some time) Early Neolithic to Late Bronze Age - 4000 BC? to 701 BC?)

GULLY (Early Neolithic to Late Bronze Age - 4000 BC? to 701 BC?)

PIT ((at some time) Early Neolithic to Late Bronze Age - 4000 BC? to 701 BC)

POST HOLE ((at some time) Early Neolithic to Late Bronze Age - 4000 BC? to 701 BC?)

Description

Archaeological features were recorded along the western leg of a proposed road scheme (west of what the report refers to as junction 3 of the scheme) and dated on the basis of flint work and ceramic evidence, to the neolithic and/or bronze age. The interpretation of the features was problematic, given the limited exposure of the trenching and poor weather conditions, however ditches, gullies, pits and postholes were identified along the road corridor in an area approximately 300m long. Approximate grid references are given for the western and eastern extents of the observed remains. To the south, on the higher land adjacent to Ridham Avenue in the area around the proposed junction 4, two monument records were created for inter-cutting prehistoric features of mid-late bronze age date (TQ 96 NW 97) and three ditches of late iron age and/or Romano-British date (TQ 96 NW 98) .

Sources

- (1) Unpublished document: Canterbury Archaeological Trust. 2002. An Archaeological Evaluation on land north of Ridham Avenue, Kemsley, near Sittingbourne. Kent.

Location: Kent County Council - Heritage 2003/34

Location**National Grid Reference**

TQ 9112 6634 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 96 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EKE8594 Evaluation on land north of Ridham Avenue, Kemsley, near Sittingbourne (Intrusive Event)

HER Number TQ 96 NW 97

Record Type Monument

Site Name Mid-Late Bronze Age features north of Ridham Avenue

Evaluation trenches around the proposed junction 4 of the road scheme revealed intercutting prehistoric features, dated through the flints and diagnostic potsherds recovered from them to the Mid-Late Bronze Age. The features were located along an 80m branch off this junction, with grid ref points given at either end of the observed archaeology. The report states that the function and type of these features could not be determined. It is suggested in the report that the date of these features links this archaeology to the Mid-Late Bronze Age site discovered south of Ridham Avenue at Kemsley Fields (TQ 96 NW 1004), which is presumed to have extended northward into the current development area.

The road scheme also revealed features of late Neolithic to Bronze Age date to the north (TQ 96 NW 96) and Late Iron Age/ Romano-British features to the east (TQ 96 NW 98).

Monument Types and Dates

FEATURE ((at some time) Middle Bronze Age to Late Bronze Age - 1600 BC to 701 BC)

Description

Evaluation trenches around the proposed junction 4 of the road scheme revealed intercutting prehistoric features, dated through the flints and diagnostic potsherds recovered from them to the Mid-Late Bronze Age. The features were located along an 80m branch off this junction, with grid ref points given at either end of the observed archaeology. The report states that the function and type of these features could not be determined. It is suggested in the report that the date of these features links this archaeology to the Mid-Late Bronze Age site discovered south of Ridham Avenue at Kemsley Fields (TQ 96 NW 1004), which is presumed to have extended northward into the current development area.

The road scheme also revealed features of late neolithic to Bronze Age date to the north (TQ 96 NW 96) and Late Iron Age/ Romano-British features to the east (TQ 96 NW 98).

Sources

Unpublished document: Canterbury Archaeological Trust. 2002. An Archaeological Evaluation on land north of Ridham Avenue, Kemsley, near Sittingbourne. Kent.

Location: Kent County Council - Heritage 2003/34

Unpublished document: Canterbury Archaeological Trust. 2002. An Archaeological Evaluation on land north of Ridham Avenue, Kemsley, near Sittingbourne. Kent.

Location: Kent County Council - Heritage 2003/34

Location

National Grid Reference

TQ 9112 6632 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Sites & Monuments Record - TQ 96 NW 97 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities

EKE8594 Evaluation on land north of Ridham Avenue, Kemsley, near Sittingbourne (Intrusive Event)

HER Number TQ 96 NW 98**Record Type** Monument**Site Name** Late Iron Age/Roman features north of Ridham Avenue

Three ditches were recorded in evaluation work along a proposed road scheme north of Ridham avenue. Just south of the proposed junction 4, the ditches produced Late Iron Age and/or Romano-British ceramic material. Two of the ditches appeared to be part of a still visible linear embanked earthwork, interpreted as probably part of an abandoned hollow way. The report states that the waterlogged nature of the area indicates good potential for the survival of high quality paleo-environmental evidence. The features were recorded within a 50m trench, which the grid refs below mark the approximate extent of.

In and around junction 4 a complex pattern of intercutting features dated to the Mid-Late Bronze Age were recorded (TQ 96 NW 97), while to the north further prehistoric features were recorded (TQ 96 NW 96).

Monument Types and Dates

DITCH ((at some time) Late Iron Age to Roman - 100 BC? to 409 AD?)

Description

Three ditches were recorded in evaluation work along a proposed road scheme north of Ridham avenue. Just south of the proposed junction 4, the ditches produced Late Iron Age and/or Romano-British ceramic material. Two of the ditches appeared to be part of a still visible linear embanked earthwork, interpreted as probably part of an abandoned hollow way. The report states that the waterlogged nature of the area indicates good potential for the survival of high quality paleo-environmental evidence. The features were recorded within a 50m trench, which the grid refs below mark the approximate extent of.

In and around junction 4 a complex pattern of intercutting features dated to the Mid-Late Bronze Age were recorded (TQ 96 NW 97), while to the north further prehistoric features were recorded (TQ 96 NW 96).

Sources

Unpublished document: Canterbury Archaeological Trust. 2002. An Archaeological Evaluation on land north of Ridham Avenue, Kemsley, near Sittingbourne. Kent.

Location: Kent County Council - Heritage 2003/34

Unpublished document: Canterbury Archaeological Trust. 2002. An Archaeological Evaluation on land north of Ridham Avenue, Kemsley, near Sittingbourne. Kent.

Location: Kent County Council - Heritage 2003/34

Location**National Grid Reference**

TQ 9112 6632 (point)	TQ96NW	Point
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Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 98	Active
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Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EKE8594	Evaluation on land north of Ridham Avenue, Kemsley, near Sittingbourne (Intrusive Event)
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HER Number TQ 96 NW 99

Record Type Monument

Site Name Mid-Late Bronze Age features, north of Ridham Avenue, Kemsley

Evaluation of an area just north of Ridham Avenue. The site was located north of the Kemsley Fields excavations (TQ 96 NW 1004) and south and west of the evaluation for the proposed road scheme, which also revealed three periods of activity (TQ 96 NW 96, 97, 98).

Mid-Late Bronze Age remains were the most numerous in this evaluation, demonstrating the high archaeological potential of the area and a reflection of the Kemsley Fields site to the south. Features included a burial consisting of cremated human bone and settlement remains. Part of a curved gully was recorded in one trench, similar to the type in the Kemsley field excavations, although it has also been suggested that this ring ditch and some of the other features maybe of an earlier Late Neolithic/Early Bronze Age date. These results support the findings of the evaluation work to the north and east for the proposed road, which suggested that only part of the settlement was exposed during the Kemsley Fields excavation (to the south) and that it extended to the north across this proposed housing area and road scheme.

Monuments were also recorded for activity on the site in the Late Iron Age-Roman period (TQ 96 NW 100) and the Medieval period (TQ 96 NW 101).

The evaluation extended across 5.1ha of land, the perimeter of which is approximately given in the grid refs.

Monument Types and Dates

CREMATION ((at some time) Middle Bronze Age to Late Bronze Age - 1600 BC to 701 BC)

DITCH ((at some time) Middle Bronze Age to Late Bronze Age - 1600 BC? to 701 BC?)

GULLY ((at some time) Middle Bronze Age to Late Bronze Age - 1600 BC? to 701 BC?)

PIT (Middle Bronze Age to Late Bronze Age - 1600 BC? to 701 BC?)

POST HOLE ((at some time) Middle Bronze Age to Late Bronze Age - 1600 BC? to 701 BC?)

Description

Evaluation of an area just north of Ridham Avenue. The site was located north of the Kemsley Fields excavations (TQ 96 NW 1004) and south and west of the evaluation for the proposed road scheme, which also revealed three periods of activity (TQ 96 NW 96, 97, 98).

Mid-Late Bronze Age remains were the most numerous in this evaluation, demonstrating the high archaeological potential of the area and a reflection of the Kemsley Fields site to the south. Features included a burial consisting of cremated human bone and settlement remains. Part of a curved gully was recorded in one trench, similar to the type in the Kemsley field excavations, although it has also been suggested that this ring ditch and some of the other features maybe of an earlier Late Neolithic/Early Bronze Age date. These results support the findings of the evaluation work to the north and east for the proposed road, which suggested that only part of the settlement was exposed during the Kemsley Fields excavation (to the south) and that it extended to the north across this proposed housing area and road scheme.

Monuments were also recorded for activity on the site in the Late Iron Age-Roman period (TQ 96 NW 100) and the Medieval period (TQ 96 NW 101).

The evaluation extended across 5.1ha of land, the perimeter of which is approximately given in the grid refs.

Sources

- (1) Unpublished document: Canterbury Archaeological Trust. 2003. An archaeological evaluation of the Northern Housing Area, north of Ridham Avenue, Kemsley, near Sittingbourne, Kent.

Location: Kent County Council - Heritage 2004/325

Location

National Grid Reference

TQ 9112 6632 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Sites & Monuments Record - TQ 96 NW 99 Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities

EKE8600 Evaluation of the Northern Housing Area, north of Ridham Avenue, Kemsley, near Sittingbourne
(Intrusive Event. Ref: CAT ref 1772)

HER Number TQ 96 NW 100**Record Type** Monument**Site Name** Late Iron Age and Roman features north of Ridham Avenue, Kemsley

A number of features identified during evaluation work north of Ridham Avenue were dated through pottery recovered, to the Late Iron Age/Romano-British period. Some of this pottery included high quality Late Iron Age 'Belgic' fine wares. The features recorded pointed to significant occupation and/or settlement activity on the site, particularly in the higher lying southern and north eastern parts of site. Activity from this period was also recorded in the evaluation for the proposed road scheme to the east (TQ 96 NW 98) and in the Kemsley Field excavations to the south (TQ 96 NW 1004). Prehistoric features (TQ 96 NW 99) and Medieval features (TQ 96 NW 101), were also recorded during the evaluation. The whole evaluation area extended over 5.1 ha and was confined within the grid refs given below.

Monument Types and Dates

OCCUPATION SITE ((at some time) Late Iron Age to Roman - 100 BC? to 409 AD?)

Description

A number of features identified during evaluation work north of Ridham Avenue were dated through pottery recovered, to the Late Iron Age/Romano-British period. Some of this pottery included high quality Late Iron Age 'Belgic' fine wares. The features recorded pointed to significant occupation and/or settlement activity on the site, particularly in the higher lying southern and north eastern parts of site. Activity from this period was also recorded in the evaluation for the proposed road scheme to the east (TQ 96 NW 98) and in the Kemsley Field excavations to the south (TQ 96 NW 1004). Prehistoric features (TQ 96 NW 99) and Medieval features (TQ 96 NW 101), were also recorded during the evaluation. The whole evaluation area extended over 5.1 ha and was confined within the grid refs given below.

Sources

Unpublished document: Canterbury Archaeological Trust. 2003. An archaeological evaluation of the Northern Housing Area, north of Ridham Avenue, Kemsley, near Sittingbourne, Kent.

Location: Kent County Council - Heritage 2004/325

Unpublished document: Canterbury Archaeological Trust. 2003. An archaeological evaluation of the Northern Housing Area, north of Ridham Avenue, Kemsley, near Sittingbourne, Kent.

Location: Kent County Council - Heritage 2004/325

Location**National Grid Reference**

TQ 9112 6632 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 100 Active

Related Monuments - None Recorded**Associated Finds**

FKE47049 POTTERY ASSEMBLAGE (Late Iron Age to Roman - 100 BC to 409 POTTERY AD)

Associated Events/Activities

EKE8600 Evaluation of the Northern Housing Area, north of Ridham Avenue, Kemsley, near Sittingbourne (Intrusive Event. Ref: CAT ref 1772)

HER Number TQ 96 NW 101**Record Type** Monument**Site Name** Medieval features north of Ridham Avenue

A number of medieval features were identified during evaluation work north of Ridham Avenue in Kemsley. Pottery (including a pottery waster), dating from the 11th to 14th centuries was recovered from many of the features, which included post holes, pits and ditches. This led the evaluation report to conclude that the pottery and features point to some sort of settlement having occupied the site in that period.

Ditches from a possible medieval enclosure were recorded in the very north of the excavated area at Kemsley Fields, south of the current evaluation (TQ 96 NW1004). The current evaluation also revealed prehistoric (TQ 96 NW 99) and Late Iron Age-Roman features (TQ 96 NW 100).

The evaluation extended over a 5.1ha area confined within the grid refs given below.

Monument Types and Dates

DITCH ((at some time) Medieval - 1066 AD? to 1400 AD?)

GULLY ((at some time) Medieval - 1066 AD? to 1400 AD?)

PIT ((at some time) Medieval - 1066 AD? to 1400 AD?)

POST HOLE ((at some time) Medieval - 1066 AD? to 1400 AD?)

Description

A number of medieval features were identified during evaluation work north of Ridham Avenue in Kemsley. Pottery (including a pottery waster), dating from the 11th to 14th centuries was recovered from many of the features, which included post holes, pits and ditches. This led the evaluation report to conclude that the pottery and features point to some sort of settlement having occupied the site in that period.

Ditches from a possible medieval enclosure were recorded in the very north of the excavated area at Kemsley Fields, south of the current evaluation (TQ 96 NW1004). The current evaluation also revealed prehistoric (TQ 96 NW 99) and Late Iron Age-Roman features (TQ 96 NW 100).

The evaluation extended over a 5.1ha area confined within the grid refs given below.

Sources

Unpublished document: Canterbury Archaeological Trust. 2003. An archaeological evaluation of the Northern Housing Area, north of Ridham Avenue, Kemsley, near Sittingbourne, Kent.

Location: Kent County Council - Heritage 2004/325

Unpublished document: Canterbury Archaeological Trust. 2003. An archaeological evaluation of the Northern Housing Area, north of Ridham Avenue, Kemsley, near Sittingbourne, Kent.

Location: Kent County Council - Heritage 2004/325

Location**National Grid Reference**

TQ 9110 6645 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 101 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EKE8600 Evaluation of the Northern Housing Area, north of Ridham Avenue, Kemsley, near Sittingbourne (Intrusive Event. Ref: CAT ref 1772)

HER Number TQ 96 NW 116

Record Type Monument

Site Name Multi period occupation site on Kemsley Fields, Kemsley, near Sittingbourne

Evidence of prehistoric, Roman and medieval settlement found on site. Neolithic pottery and flint, late Bronze Age artifacts, as well as various finds from Mid to Late Iron Age, Roman and medieval periods found. Four-post structure, ditches, hearth, and possible cremation burial.

Monument Types and Dates

DITCH (Late Bronze Age - 1000 BC to 701 BC)

HEARTH (Late Bronze Age - 1000 BC to 701 BC)

PIT (Late Bronze Age - 1000 BC to 701 BC)

GRANARY? (First millenium BC, Iron Age - 800 BC to 42 AD)

DITCH (Middle Iron Age to Late Iron Age - 400 BC to 42 AD)

BRICKEARTH PIT (Late Iron Age to Roman - 100 BC to 409 AD?)

PIT (Late Iron Age to Roman - 100 BC to 409 AD)

Description

Evidence of prehistoric, Roman and medieval settlement found on site. Neolithic pottery and flint, late bronze age artifacts, as well as various finds from Mid to Late Iron Age, Roman and medieval periods found. Four-post structure, ditches, hearth, and possible cremation burial.

Sources

- (1) Unpublished document: Museum of London Archaeology Service. 2006. Archaeological post-excavation assessment of Kemsley fields, Kemsley, near Sittingbourne.

Location: Kent County Council - Heritage 2006/224

Location**National Grid Reference**

TQ 91115 66451 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

SITTINGBOURNE, SWALE, KENT

District

SWALE, KENT

County

KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No)

Active

Sites & Monuments Record - TQ 96 NW 116

Active

Related Monuments - None Recorded**Associated Finds**

Fke7460 LOOMWEIGHT (1) (Late Iron Age - 100 BC? to 42 AD?)

Fke7462 BOWL? (Neolithic - 4000 BC to 2351 BC)

POTTERY

Fke7463 LITHIC IMPLEMENT (Medium quantity) (Early Neolithic to Late
Bronze Age - 4000 BC to 701 BC)

FLINT

Fke7464 POTTERY ASSEMBLAGE (Small quantity) (Middle Iron Age to Late
Iron Age - 400 BC to 42 AD)

POTTERY

Fke7465 ROOF TILE (Roman - 43 AD to 409 AD)

Fke7466 POTTERY ASSEMBLAGE (Prehistoric or Roman - 500000 BC to
409 AD)

POTTERY

Fke7467 QUERN (Roman - 43 AD? to 409 AD?)

LAVA

Fke7468	TESSERA (2) (Roman - 43 AD to 409 AD)	POTTERY
Fke7469	ROOF TILE (Large quantity) (Medieval to Post Medieval - 1066 AD? to 1900 AD?)	POTTERY
Fke7470	BRICK (Medieval - 1300 AD to 1499 AD)	
Fke7471	POTTERY ASSEMBLAGE (Small quantity) (Post Roman - 410 AD to 1900 AD)	POTTERY
Fke7472	BURNT FLINT (Large quantity) (Prehistoric or Roman - 500000 BC to 409 AD)	FLINT
Fke7473	ANIMAL REMAINS (Medium quantity)	BONE
Fke7474	MOLLUSCA REMAINS (Small quantity)	
Fke7475	RING (1) (Roman - 43 AD to 409 AD)	COPPER ALLOY
Fke7476	BRACELET (Roman - 43 AD to 409 AD)	JET
Fke7477	KNIFE	IRON
Fke7478	GLASS WORKING DEBRIS (4) (Roman - 43 AD to 409 AD)	GLASS
Fke7479	GLASS WORKING DEBRIS (1) (Post Medieval to Modern - 1540 AD to 2050 AD)	GLASS
Fke7480	WASTE (1)	LEAD
Fke7481	STUD (1) (Roman - 43 AD? to 409 AD?)	COPPER ALLOY
Fke7482	NAIL? (1)	IRON
Fke7483	CHAIN (1) (Roman - 43 AD to 409 AD)	COPPER ALLOY
Fke7484	CLAY PIPE (SMOKING) (1)	CLAY
Fke7485	NAIL (>10)	IRON
Fke7486	SLAG (Small quantity)	IRON

Associated Events/Activities

EKE9415	Milton-Kemsley Distributor Road Excavation (Intrusive Event. Ref: KT-MIL03)
EKE13307	Northern Housing Area, Kemsley Fields, Ridham Avenue Excavation (Intrusive Event. Ref: KT-RID04)

HER Number TQ 96 NW 1165**Record Type** Monument**Site Name** Isle of Sheppey Railway

Railway, first opened in 1860.

Monument Types and Dates

RAILWAY (Post Medieval to Modern - 1860 AD to 2050 AD)

Description

The 7 mile long single track railway was opened in July 1860 from a triangular junction 1/2 mile West of Sittingbourne, to 2 termini on Sheppey, Queenborough pier and Crossing Dock. In 1883 a new extension to a more convenient site than the Crossing Dock at Sheerness on Sea was opened. The line was electrified in 1959, and the track doubled as far as Swale Halt. Queenborough Pier has long since been dismantled.

Sources - None recorded**Location****National Grid Reference**

Centred TQ 9057 6958 (2450m by 10912m) TQ96NW Line

Administrative Areas

Civil Parish	IWADE, SWALE, KENT
Civil Parish	MINSTER-ON-SEA, SWALE, KENT
Civil Parish	QUEENBOROUGH, SWALE, KENT
Civil Parish	SHEERNESS, SWALE, KENT
Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Monarch Uid - 1357345	Active
Sites & Monuments Record - TQ 96 NW 1165	Active
National Monuments Record - Linear 824	Active

Related Monuments

TQ 96 NW 85	Kemsley halt	Contemporary Complex
TQ 97 SW 49	Site of Queenborough pier station	Contemporary Complex
TQ 97 SW 50	Queenborough station	Contemporary Complex

Finds - None recorded**Associated Events/Activities - None recorded**

HER Number TQ 96 NW 122**Record Type** Findspot**Site Name** Prehistoric worked flints, residual finds, Kemsley Down

Twelve flakes and blades of broadly Mesolithic to Neolithic date.

Monument Types and Dates

FINDSPOT (Early Mesolithic to Late Iron Age - 10000 BC to 42 AD)

Description

In 2009/10 Archaeology South-East carried out a programme of works on Kemsley Down and Kemsley Marsh. A small collection of residual prehistoric flintwork was found across the site, including 12 flakes/blades thought to be of later prehistoric (Mesolithic/Neolithic) date (1)

Sources

- (1) Unpublished document: Archaeology South-East. 2011. A Post-Excavation Assessment and Updated Project Design Report: Excavations at Sittingbourne Northern Relief Road, Kemsley, Kent.

Location: Kent County Council - Heritage 2012/171

Location**National Grid Reference**

TQ 9148 6603 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
 District SWALE, KENT
 County KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Stour Palaeolithic Project Record number Active
 Sites & Monuments Record - TQ 96 NW 122 Active

Related Monuments - None Recorded**Associated Finds**

FKE48640	BLADE (6-10) (Early Mesolithic to Early Neolithic - 10000 BC to 3001 BC)	FLINT
FKE48641	FLAKE (6-10) (Early Mesolithic to Early Neolithic - 10000 BC to 3001 BC)	FLINT
FKE48642	CORE (1) (Early Mesolithic to Early Neolithic - 10000 BC to 3001 BC)	FLINT

Associated Events/Activities

EKE11976 Strip, map and sample excavation at Sittingbourne Northern Relief Road, Kemsley (Intrusive Event)

HER Number TQ 96 NW 123**Record Type** Monument**Site Name** Early Neolithic pit, Kemsley Down

An Early Neolithic pit, Kemsley Down.

Monument Types and Dates

PIT (Early Neolithic - 4000 BC to 3001 BC)

Description

In 2009/10 Archaeology South-East carried out a programme of works on Kemsley Down and Kemsley Marsh. On the top of Kemsley Down a sub-circular pit was found. It contained sherds of Early Neolithic Plain Bowl tradition pottery. (1)

Sources

- (1) Unpublished document: Archaeology South-East. 2011. A Post-Excavation Assessment and Updated Project Design Report: Excavations at Sittingbourne Northern Relief Road, Kemsley, Kent.

Location: Kent County Council - Heritage 2012/171

Location**National Grid Reference**

TQ 9150 6602 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No)	Active
Sites & Monuments Record - TQ 96 NW 123	Active

Related Monuments - None Recorded**Associated Finds**

FKE48643 SHERD (Small quantity) (Early Neolithic - 4000 BC to 3001 BC) POTTERY

Associated Events/Activities

EKE11976 Strip, map and sample excavation at Sittingbourne Northern Relief Road, Kemsley (Intrusive Event)

HER Number TQ 96 NW 124

Record Type Monument

Site Name Late Neolithic/Early Bronze Age occupation, Kemsley Marsh

Late Neolithic/Early Bronze Age occupation including possible evidence of salt making, Kemsley Marsh.

Monument Types and Dates

DITCH (Late Neolithic to Early Bronze Age - 3000 BC to 1501 BC)

OCCUPATION LAYER (Late Neolithic to Early Bronze Age - 3000 BC to 1501 BC)

PIT (Late Neolithic to Early Bronze Age - 3000 BC to 1501 BC) + Sci.Date

Sci. Date: -2220 +/- 30 RadioCarbon Date Determined: 2011?

Description

In 2009/10 Archaeology South-East carried out a programme of works on Kemsley Down and Kemsley Marsh. On Kemsley Marsh a number of pits and ditches or possible palaeochannels were found cutting and overlain by layers of alluvium. These features dated from the Late Neolithic and Early Bronze Age. An occupation layer was also found, consisting of mottled red and brown silt with frequent charcoal and crushed shell inclusions. The features suggest that the foreshore was being exploited from as early as the Late Neolithic. The evidence of burning and the proximity to the water means that salt production could have been occurring. (1)

Sources

- (1) Unpublished document: Archaeology South-East. 2011. A Post-Excavation Assessment and Updated Project Design Report: Excavations at Sittingbourne Northern Relief Road, Kemsley, Kent.

Location: Kent County Council - Heritage 2012/171

Location**National Grid Reference**

TQ 9172 6579 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
 District SWALE, KENT
 County KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No) Active
 Sites & Monuments Record - TQ 96 NW 124 Active

Related Monuments - None Recorded**Associated Finds**

FKE48644 DAUB (2) (Late Neolithic to Early Bronze Age - 3000 BC to 1501 BC) CLAY
 FKE48645 END SCRAPER (1) (Late Neolithic to Early Bronze Age - 3000 BC to 1501 BC) FLINT
 FKE48646 CORE (1) (Late Neolithic to Early Bronze Age - 3000 BC to 1501 BC) FLINT

Associated Events/Activities

EKE11977 Evaluation at Sittingbourne Northern Relief Road, Kemsley (Intrusive Event)
 EKE11978 Watching brief at Sittingbourne Northern Relief Road, Kemsley (Intrusive Event)

HER Number TQ 96 NW 125**Record Type** Monument**Site Name** Middle Bronze Age barrow, Kemsley Down

A Middle Bronze Age barrow with a central cremation burial.

Monument Types and Dates

CREMATION BURIAL? (Middle Bronze Age - 1600 BC? to 1001 BC?)

CREMATION BURIAL (Middle Bronze Age - 1600 BC to 1001 BC) + Sci.Date

Sci. Date: -1440 +/- 60 RadioCarbon Date Determined: 2011?

RING DITCH (Middle Bronze Age - 1600 BC to 1001 BC)

ROUND BARROW (Middle Bronze Age - 1600 BC to 1001 BC)

Description

In 2009/10 Archaeology South-East carried out a programme of works on Kemsley Down and Kemsley Marsh. A ring ditch relating to a Middle Bronze Age barrow was found, a cremation was found in the centre of this. The central burial was radiocarbon dated to 1500-1380 cal BC. The ditch contained residual flints (see TQ 96 NW 122) and a large number of fresh broad hard-hammer flakes of Bronze Age date. A small amount of cremated human bone was found in the ditch, possibly representing a secondary burial, though it may equally have been disturbed by the construction of the barrow. Roman pottery was recovered from the upper fills of the ditch, suggesting the feature silted slowly over a long period of time. (1)

Sources

- (1) Unpublished document: Archaeology South-East. 2011. A Post-Excavation Assessment and Updated Project Design Report: Excavations at Sittingbourne Northern Relief Road, Kemsley, Kent.
Location: Kent County Council - Heritage 2012/171

Location**National Grid Reference**

TQ 9148 6603 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

County KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No) Active

Sites & Monuments Record - TQ 96 NW 125 Active

Related Monuments - None Recorded**Associated Finds**

FKE48647 CREMATION (2) (Middle Bronze Age - 1600 BC to 1001 BC) BONE

FKE48648 FLAKE (Medium quantity) (Bronze Age - 2350 BC to 701 BC) FLINT

Associated Events/Activities

EKE11976 Strip, map and sample excavation at Sittingbourne Northern Relief Road, Kemsley (Intrusive Event)

HER Number TQ 96 NW 126**Record Type** Monument**Site Name** Late Bronze Age/Early Iron Age activity, Kemsley Down

Late Bronze Age/Early Iron Age pits found on Kemsley Down.

Monument Types and Dates

PIT (Late Bronze Age to Early Iron Age - 1000 BC to 401 BC)

Description

In 2009/10 Archaeology South-East carried out a programme of works on Kemsley Down and Kemsley Marsh. Seven small pits contained Late Bronze Age/Early Iron Age material. The pottery was mostly post-Deverel Rimbury tradition. Other finds included flakes and two pyramidal loomweights. (1)

Sources

- (1) Unpublished document: Archaeology South-East. 2011. A Post-Excavation Assessment and Updated Project Design Report: Excavations at Sittingbourne Northern Relief Road, Kemsley, Kent.

Location: Kent County Council - Heritage 2012/171

Location**National Grid Reference**

TQ 9149 6603 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
 District SWALE, KENT
 County KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No) Active
 Sites & Monuments Record - TQ 96 NW 126 Active

Related Monuments - None Recorded**Associated Finds**

FKE48649 SHERD (Small quantity) (Late Bronze Age to Early Iron Age - 1000 BC to 401 BC) POTTERY
 FKE48650 LOOMWEIGHT (2) (Late Bronze Age - 1000 BC to 701 BC) CERAMIC
 FKE48651 FLAKE (Small quantity) (Late Bronze Age to Early Iron Age - 1000 BC to 401 BC) FLINT

Associated Events/Activities

EKE11976 Strip, map and sample excavation at Sittingbourne Northern Relief Road, Kemsley (Intrusive Event)

HER Number TQ 96 NW 127**Record Type** Monument**Site Name** Late Iron Age/early Roman enclosures, Kemsley Down

Late Iron Age/early Roman enclosures, domestic and agricultural, Kemsley Down.

Monument Types and Dates

DITCH (Late Iron Age to Roman - 50 BC to 100 AD)

ENCLOSURE (Late Iron Age to Roman - 50 BC to 100 AD)

PIT (Late Iron Age to Roman - 50 BC to 100 AD)

POST HOLE (Roman - 50 AD to 80 AD)

Description

In 2009/10 Archaeology South-East carried out a programme of works on Kemsley Down and Kemsley Marsh. Three phases of enclosure were found, all dating from the Late Iron Age through to early Roman period. They relate to a probable farmstead located to the east of the excavated area, representing the edges of the occupied area and an associated field system. The settlement was located on the slope of Kemsley Down with views over Milton Creek and out to the Isle of Sheppey. Pottery from the earliest phase of the enclosures dated from 100BC through to AD 60. Environmental samples from the ditches suggested crop processing in the vicinity. Pits were dug for domestic refuse disposal. The second phase of the enclosure ditches dated to AD 50-80. A post hole was found in the base of this ditch, perhaps relating to a fence along the base or revetment to support this ditch sides. The third phase was of similar date but also saw extension of the ditching to the north. The site appears to have gone out of use after this phase, or relocated further to the east. The only activity from later in the Roman period were a number of pits, though there was a cremation cemetery further to the north (TQ 96 NW 128) and a salt hearth to the south (TQ 96 NW 129). (1)

Sources

- (1) Unpublished document: Archaeology South-East. 2011. A Post-Excavation Assessment and Updated Project Design Report: Excavations at Sittingbourne Northern Relief Road, Kemsley, Kent.

Location: Kent County Council - Heritage 2012/171

Location**National Grid Reference**

TQ 9155 6596 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No)	Active
Sites & Monuments Record - TQ 96 NW 127	Active

Related Monuments - None Recorded**Associated Finds**

FKE48652	SHERD (Large quantity) (Late Iron Age to Roman - 100 BC to 100 AD)	POTTERY
FKE48653	BRIQUETAGE (Small quantity) (Late Iron Age to Roman - 50 BC to 80 AD)	CERAMIC
FKE48664	LOOMWEIGHT (2) (Late Iron Age - 100 BC to 42 AD)	CERAMIC

Associated Events/Activities

EKE11976	Strip, map and sample excavation at Sittingbourne Northern Relief Road, Kemsley (Intrusive Event)
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HER Number TQ 96 NW 128

Record Type Monument

Site Name Roman cremation cemetery, Kemsley Down

A small Roman cremation cemetery, with four burials and seven associated post holes, possibly for cremation markers of some form.

Monument Types and Dates

CREMATION BURIAL (Late Iron Age to Roman - 40 AD to 140 AD)

CREMATION CEMETERY (Late Iron Age to Roman - 40 AD to 140 AD)

POST HOLE (Late Iron Age to Roman - 40 AD to 140 AD)

Description

In 2009/10 Archaeology South-East carried out a programme of works on Kemsley Down and Kemsley Marsh. During the Roman period, immediately north of a Bronze Age barrow (TQ 96 NW 125), a small cremation cemetery was established. There were a total of four burials in pits, closely grouped though not intercutting. Two dated to the late 1st century and two from the early 2nd century. The first adult cremation was interred with a platter, a fine-necked jar/beaker, a globular jar/beaker and a straight ring-necked flagon. The vessels were all of local fabrics and dated between AD 40 and AD 100. The second adult cremation was buried with a platter and a beaker, both dating from AD 40-80. A flint flake was also found on the base of the pit. The third adult cremation was interred in a grey ware jar and accompanied by a Samian dish, a flagon and a globular beaker, both in local fabrics. The Samian dish dated from AD 100/120-140. The fourth cremation was interred in a wide-mouth jar. It was accompanied by a lattice decorated beaker, a Samian cup and a Samian dish. The date range of these vessels was AD 90-130. Close to the cremations were seven post holes. These may have been cremation markers though the fills of the holes contained further cremated bone fragments and may therefore represent 'token' burials or some other ritual component of the burial rites practiced at the cemetery. (1)

Sources

- (1) Unpublished document: Archaeology South-East. 2011. A Post-Excavation Assessment and Updated Project Design Report: Excavations at Sittingbourne Northern Relief Road, Kemsley, Kent.

Location: Kent County Council - Heritage 2012/171

Location**National Grid Reference**

TQ 9148 6604 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
 District SWALE, KENT
 County KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No) Active
 Sites & Monuments Record - TQ 96 NW 128 Active

Related Monuments - None Recorded**Associated Finds**

FKE48654	CREMATION (4) (Late Iron Age to Roman - 40 AD to 140 AD)	BONE
FKE48655	PLATTER (2) (Late Iron Age to Roman - 40 AD to 100 AD)	POTTERY
FKE48656	JAR (3) (Late Iron Age to Roman - 40 AD to 100 AD)	POTTERY
FKE48657	GLOBULAR JAR (1) (Late Iron Age to Roman - 40 AD to 100 AD)	POTTERY
FKE48658	FLAGON (1) (Late Iron Age to Roman - 40 AD to 100 AD)	POTTERY
FKE48659	BEAKER (4) (Late Iron Age to Roman - 40 AD to 100 AD)	POTTERY
FKE48660	FLAKE (1) (Early Iron Age to Roman - 800 BC? to 409 AD?)	FLINT
FKE48661	DISH (2) (Roman - 100 AD to 140 AD)	POTTERY

FKE48662 CUP (1) (Roman - 90 AD to 130 AD)

POTTERY

Associated Events/Activities

EKE11976 Strip, map and sample excavation at Sittingbourne Northern Relief Road, Kemsley (Intrusive Event)

HER Number TQ 96 NW 129**Record Type** Monument**Site Name** A Roman or post-Roman salt-evaporating hearth, Kemsley Marsh

A hearth used for salt making with a few finds of reused Roman brick and tile. It may be of late Roman date or possibly of sub- or post-Roman date.

Monument Types and Dates

SALT WORKS (Roman to Early Medieval or Anglo-Saxon - 200 AD? to 600 AD?)

Description

In 2009/10 Archaeology South-East carried out a programme of works on Kemsley Down and Kemsley Marsh. A salt-evaporation hearth was found on the edge of Kemsley Down and Kemsley Marsh. It was c.5.4m long and c.4.2m wide with concave sides and a flat base. An earlier phase of activity was evidenced by a layer with evidence of burning. Overlying this was a construction consisting of three walls creating four parallel gullies. These gullies were presumably for the fires beneath briquetage vessels supported on the walls. The hearth was repaired at a later date and was evidently fired to considerable temperatures. The only finds from the fills of the hearth were pieces of Roman ceramic building material, including a piece of roller stamped flue tile. These evidently came from a high status building in the area and were reused in the hearth. The hearth may therefore be of Roman or later date. (1)

Sources

- (1) Unpublished document: Archaeology South-East. 2011. A Post-Excavation Assessment and Updated Project Design Report: Excavations at Sittingbourne Northern Relief Road, Kemsley, Kent.
Location: Kent County Council - Heritage 2012/171

Location**National Grid Reference**

TQ 9163 6581 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

SHINE Candidate (No)	Active
Sites & Monuments Record - TQ 96 NW 129	Active

Related Monuments - None Recorded**Associated Finds**

FKE48663 TILE (Small quantity) (Roman - 43 AD to 409 AD)	CERAMIC
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Associated Events/Activities

EKE11976 Strip, map and sample excavation at Sittingbourne Northern Relief Road, Kemsley (Intrusive Event)	
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HER Number MKE85370

Record Type Farmstead

Site Name Cold Harbour

A loose courtyard plan farmstead with buildings to two sides of the yard.

Monument Types and Dates

FARMSTEAD (Post Medieval - 1800 AD)

Description

Type: Loose courtyard with working agricultural buildings on two sides

Farmhouse: Farmhouse detached in central position

Position: Isolated position

Survival: Farmstead completely demolished

(1-2)

Sources

- (1) Unpublished document: Forum Heritage Services. 2012. Kent Farmsteads & Landscape Project.
Location: Kent County Council - Heritage 2012/306
- (2) Unpublished document: English Heritage. 2009. Historic Farmsteads: A Manual for Mapping.
Location: Kent County Council - Heritage 2012/307

Location

National Grid Reference

TQ 9149 6787 (point)

TQ96NW

Administrative Areas

Civil Parish IWADE, SWALE, KENT

District SWALE, KENT

County KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Kent Farmsteads & Landscape Project - 303505

Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities - None recorded

HER Number MKE85371**Record Type** Farmstead**Site Name** Kemsley

A dispersed plan farmstead.

Monument Types and Dates

FARMSTEAD (Post Medieval - 1800 AD)

Description

Type: Dispersed cluster

Position: Isolated position

Survival: Farmstead completely demolished

(1-2)

Sources

- (1) Unpublished document: Forum Heritage Services. 2012. Kent Farmsteads & Landscape Project.
Location: Kent County Council - Heritage 2012/306
- (2) Unpublished document: English Heritage. 2009. Historic Farmsteads: A Manual for Mapping.
Location: Kent County Council - Heritage 2012/307

Location**National Grid Reference**

TQ 9128 6624 (point)

TQ96NW

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Kent Farmsteads & Landscape Project - 303506

Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number MKE85372

Record Type Farmstead

Site Name Outfarm on Kemsley Marshes

A field barn with no associated yard.

Monument Types and Dates

FARMSTEAD (Post Medieval - 1800 AD)

Description

Type: Single

Position: Isolated position

Survival: Farmstead completely demolished

(1-2)

Sources

- (1) Unpublished document: Forum Heritage Services. 2012. Kent Farmsteads & Landscape Project.
Location: Kent County Council - Heritage 2012/306
- (2) Unpublished document: English Heritage. 2009. Historic Farmsteads: A Manual for Mapping.
Location: Kent County Council - Heritage 2012/307

Location

National Grid Reference

TQ 9174 6550 (point)

TQ96NW

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded

Other Statuses and Cross-References

Kent Farmsteads & Landscape Project - 303507

Active

Related Monuments - None Recorded

Finds - None recorded

Associated Events/Activities - None recorded

HER Number TQ 96 NW 133**Record Type** Crash Site**Site Name** Crash site of Supermarine Spitfire I

Crash site of Supermarine Spitfire I.

Monument Types and Dates

AIRCRAFT CRASH SITE (Modern - 1940 AD)

HURRICANE (Modern - 1940 AD)

Description

Supermarine Spitfire I (.....) of 222 Sq, RAF Hornchurch, crash landed 30th September 1940 near Sittingbourne paper mills, aircraft later exploded. Pilot unhurt. Aircraft written off. (1)

The plane crashed on the evening of 31st August 1940 in the grounds of Kemsley Paper Mill. The nearby searchlight unit (see TQ 96 NW 132) salvaged its wireless transmitter. The Home Guard salvaged a wing, complete with four machine guns and ammunition 'before they could be destroyed by fire'. The wreckage was then placed under armed guard. (2)

The plane could be R9443. The Wealden Aviation Archaeology Group apparently investigated the site. Photographs available online at (<http://www.rootschat.com/forum/index.php?topic=199730.0>) show the wreckage with the paper mill in the background.

Sources

- (1) Bibliographic reference: Winston G. Ramsey (ed). 1982. The Battle of Britain: Then and now. 489
- (2) Unpublished document: Canterbury Archaeological Trust. 2008. Kemsley Paper Mill, Milton Regis, Nr. Sittingbourne, Kent, The Air Raid Shelter: An architectural description and documentary study.
Location: Kent County Council - Heritage 2013/155

Location**National Grid Reference**

TQ 9171 6590 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations

Protected Military Remains (Aircraft)	Crash site of Supermarine Spitfire I	Active	DKE21816
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Other Statuses and Cross-References

Sites & Monuments Record - TQ 96 NW 133	Active
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Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities - None recorded**

HER Number TQ 96 NW 131**Record Type** Monument**Site Name** Second World War air raid shelter, Kemsley Paper Mill

A large underground air raid shelter that served the paper mill during the Second World War.

Monument Types and Dates

AIR RAID SHELTER (Modern - 1939 AD to 2008 AD)

Description

In 2008 Canterbury Archaeological Trust carried out a survey of the air raid shelter prior to planned demolition. The shelter was subterranean, approximately 30m x 21m in size, below an earthen mound 0.4m high. There were six interconnecting passages with two entrances. There were heavy steel blast doors with spy holes in them, one of which was in situ at the time of survey. It was a large and complex shelter. (1)

Sources

- (1) Unpublished document: Canterbury Archaeological Trust. 2008. Kemsley Paper Mill, Milton Regis, Nr. Sittingbourne, Kent, The Air Raid Shelter: An architectural description and documentary study.
Location: Kent County Council - Heritage 2013/155

Location**National Grid Reference**

TQ 91814 66136 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 131 Active

Related Monuments - None Recorded**Finds - None recorded****Associated Events/Activities**

EKE12844 Building survey of the air raid shelter at Kemsley Paper Mill, Milton Regis (Non-Intrusive Event)

HER Number TQ 96 NW 1167**Record Type** Findspot**Site Name** Residual Palaeolithic flake, Kemsley Down

Residual Palaeolithic flake, Kemsley Down

Monument Types and Dates

FINDSPOT (Palaeolithic - 500000 BC to 10001 BC)

Description

In 2009/10 Archaeology South-East carried out a programme of works on Kemsley Down and Kemsley Marsh. A residual flint flake was found, thought to be of Palaeolithic age (1)

Sources

- (1) Unpublished document: Archaeology South-East. 2011. A Post-Excavation Assessment and Updated Project Design Report: Excavations at Sittingbourne Northern Relief Road, Kemsley, Kent.

Location: Kent County Council - Heritage 2012/171

Location**National Grid Reference**

TQ 9148 6603 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Stour Palaeolithic Project Record number	Active
Sites & Monuments Record - TQ 96 NW 1167	Active

Related Monuments - None Recorded**Associated Finds**

FKE51976 FLAKE (1) (Palaeolithic - 500000 BC to 10001 BC)

Associated Events/Activities

EKE11976 Strip, map and sample excavation at Sittingbourne Northern Relief Road, Kemsley (Intrusive Event)

HER Number MKE96845**Record Type** Findspot**Site Name** Neolithic Flint scraper (tool)

Portable Antiquities Scheme find - Neolithic Flint scraper (tool)

Monument Types and Dates

FINDSPOT (Early Neolithic to Early Bronze Age - 4000 BC to 2200 BC)

Evidence FIND

Description

A flint rounded scraper of probably Neolithic date, about 4000 BC - 2200 BC. It is formed on mottled grey to black flint. It is an oval flake which is trapezoidal in cross-section and is a secondary flake. All the edges have short, sub-parallel, abrupt retouch worked from both the ventral and dorsal faces in different areas. The scraper is 41.6mm long, 26.9mm wide, 14.6mm thick and weighs 17.01 grams.

Date: from 4000 BC to 2200 BC

Period: Neolithic

Broad Period:

Method of manufacture: Knapped/flaked

Length: 41.6 mm

Width: 26.9 mm

Thickness: 14.6 mm

Weight: 17.01 grams

Completeness: Complete

OS GridRef: TQ92736710

Easting: 592730

Northing: 167100

Methods of discovery: Metal detector

Recorded by: Jennifer Jackson

Subsequent action: Returned to finder

County: Kent

District: Swale

Parish: Minster-on-Sea

Sources - None recorded**Location****National Grid Reference**

TQ 92730 67100 (point) TQ96NW Point

Administrative Areas

Civil Parish MINSTER-ON-SEA, SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Portable Antiquities Scheme - KENT-6C269A Active

Related Monuments - None Recorded**Associated Finds**

FKE59486 SCRAPER (TOOL) (1) (Early Neolithic to Early Bronze Age - 4000 BC to 2200 BC) FLINT

Associated Events/Activities - None recorded

HER Number MKE96846**Record Type** Findspot**Site Name** Neolithic Copper alloy scraper (tool)

Portable Antiquities Scheme find - Neolithic Copper alloy scraper (tool)

Monument Types and Dates

FINDSPOT (Early Neolithic to Early Bronze Age - 4000 BC to 2200 BC)

Evidence FIND

Description

A flint rounded scraper of probably Neolithic date, about 4000 BC - 2200 BC. It is formed on mottled grey to orange flint which is partially speckled with patination. It is an oval flake which is trapezoidal in cross-section and is a secondary flake. All the edges have short, parallel, abrupt retouch worked from both the ventral and dorsal faces in different areas. The scraper is 49.7mm long, 48.9mm wide, 15.5mm thick and weighs 40.9 grams.

Rounded scraper

Date: from 4000 BC to 2200 BC

Period: Neolithic

Broad Period:

Method of manufacture: Struck or hammered

Length: 49.7 mm

Width: 48.9 mm

Thickness: 15.5 mm

Weight: 40.9 grams

Completeness: Complete

OS GridRef: TQ92736710

Easting: 592730

Northing: 167100

Methods of discovery: Metal detector

Recorded by: Jennifer Jackson

Subsequent action: Returned to finder

County: Kent

District: Swale

Parish: Minster-on-Sea

Sources - None recorded**Location****National Grid Reference**

TQ 92730 67100 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

MINSTER-ON-SEA, SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Portable Antiquities Scheme - KENT-6AF38C

Active

Related Monuments - None Recorded**Associated Finds**

FKE59487 SCRAPER (TOOL) (1) (Early Neolithic to Early Bronze Age - 4000 BC to 2200 BC) COPPER ALLOY

Associated Events/Activities - None recorded

HER Number MKE96867**Record Type** Findspot**Site Name** Flint barbed and tanged arrowhead

Portable Antiquities Scheme find - Flint barbed and tanged arrowhead

Monument Types and Dates

FINDSPOT (Unknown to Medieval - 2500 AD to 1500 AD?)

Evidence FIND

Description

A sub-triangular, mid-grey flint Barbed and Tanged Arrowhead of Bronze Age date, c. 2500-1500 BC. The Arrowhead has a translucent pointed tip and an area of light grey patina present on both faces. The arrowhead has been worked with invasive, scaled, low-angle retouch on both faces. One barb extends slightly beyond the other and both are rounded, as is the tang, which extends beyond both barbs. One face is slightly concave, the other is slightly convex. Length: 35.4 mm, Width: 22.2 mm, Thickness: 4.0, Weight: 2.05 g

Date: from 2500 AD (Certain) to 1500 AD (Probably)

Broad Period:

Method of manufacture: Knapped/flaked

Length: 35.4 mm

Width: 22.2 mm

Thickness: 4 mm

Weight: 2.05 grams

Completeness: Complete

OS GridRef: TQ9268567044

Easting: 592685

Northing: 167044

Methods of discovery: Fieldwalking

Recorded by: Caroline Chestnutt

Primary Identifier: Caroline Chestnutt

Subsequent action: Returned to finder

County: Kent

District: Swale

Parish: Sheerness East

Known as: Sheerness

Sources - None recorded**Location****National Grid Reference**

TQ 92685 67044 (point)

TQ96NW

Point

Administrative Areas

District

SWALE, KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Portable Antiquities Scheme - KENT-7085B3

Active

Related Monuments - None Recorded**Associated Finds**

FKE59508 BARBED AND TANGED ARROWHEAD (1) (Unknown to Medieval - FLINT
2500 AD to 1500 AD?)

Associated Events/Activities - None recorded

Kent County Council Event/Activity Full Report

02/10/2017

Number of records: 35

Event ID	Event Name	Event Type
EKE10055	Ground Investigation for the Milton and Kemsley distributor road.	Non-Intrusive Event

External Reference:

Dates: 01/07/2001 - 30/09/2001, between (2001)

Project Details:

Event/Activity Types

Desk based assessment
Geotechnical

Thesaurus Event Types

DESK BASED ASSESSMENT
GEOTECHNICAL SURVEY

Event/Activity References - None recorded

Organisation: Weeks Consulting

Associated Individuals

Tuck, James - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

TQ 91670 66799 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT
County KENT

Address - None recorded

Description and Sources

Description

A desk study and ground investigation (including trial pits and boreholes). No archaeological finds made during the works.

Sources

(1) Unpublished document: Weeks Consulting. 2001. Ground Investigation For The Milton And Kemsley Distributor Road.

Associated Monuments - None recorded

Event ID: EKE10278 **Name:** Historic Environment of the North Kent Coast: Rapid Coastal Zone

Event ID	Event Name	Event Type
EKE10278	Historic Environment of the North Kent Coast: Rapid Coastal Zone Assessment Survey	Non-Intrusive Event

External Reference:

Dates: 29/11/1999 - 30/11/2000, between (2000)

Project Details:

Event/Activity Types

Desk based assessment

Thesaurus Event Types

DESK BASED ASSESSMENT

Event/Activity References - None recorded

Organisation: Wessex Archaeology

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TR 010 753 (86872m by 24707m) TR07NW Area

Administrative Areas

County KENT

Address - None recorded

Description and Sources

Description

A desk based assessment of the North Kent Coast as part of the Rapid Coastal Zone Assessment Survey

Sources

Unpublished document: Wessex Archaeology. 2000. Historic Environment of the North Kent Coast: Rapid Coastal Zone Assessment Survey.

Associated Monuments - None recorded

Event ID: EKE11029 **Name:** Field walking at Great Govehurst Farm, Sittingbourne

Event ID	Event Name	Event Type
EKE11029	Field walking at Great Govehurst Farm, Sittingbourne	Non-Intrusive Event

External Reference:

Dates: 20/03/1996 - 12/04/1996, at some time (1996)

Project Details:

Event/Activity Types

Field Walking

Thesaurus Event Types - None recorded

Event/Activity References - None recorded

Organisation: Wessex Archaeology

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9063 6694 (491m by 1209m) TQ96NW Area

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

Field walking ahead of evaluation. 25m squares were subjected to a random walkover. No modern or 19th century material was collected but was noted.

Sources

Unpublished document: Wessex Archaeology. 1996. Great Grovehurst Farm, Sittingbourne, Kent: Archaeological Field Evaluation.

Associated Monuments

TQ 96 NW 107 Concentration of pottery and flint finds, Great Grovehurst Farm (Monument TQ 96 NW 1079)

TQ 96 NW 108 Artefact scatter from fieldwalking, Great Grovehurst Farm (Monument TQ 96 NW 1083)

Event ID: EKE11030 **Name:** Evaluation at Great Grovehurst Farm

Event ID	Event Name	Event Type
EKE11030	Evaluation at Great Grovehurst Farm	Intrusive Event

External Reference:

Dates: 20/03/1996 - 12/04/1996, at some time (1996)

Project Details:

Event/Activity Types

Evaluation

Thesaurus Event Types

EVALUATION

Event/Activity References - None recorded

Organisation: Wessex Archaeology

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9063 6686 (342m by 595m) TQ96NW Area

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

An evaluation by means of 79 trenches totalling 1580m, a 2-4% sample of the area.

Sources

Unpublished document: Wessex Archaeology. 1996. Great Grovehurst Farm, Sittingbourne, Kent: Archaeological Field Evaluation.

Associated Monuments

TQ 96 NW 107 Possible hearth, Great Grovehurst Farm (Monument TQ 96 NW 1078)
TQ 96 NW 108 Truncated pit, Great Grovehurst Farm (Monument TQ 96 NW 1081)
TQ 96 NW 108 Possible hearth, Great Grovehurst Farm (Monument TQ 96 NW 1082)
TQ 96 NW 66 Romano-British ditch at Great Grovehurst Farm (Monument TQ 96 NW 66)

Event ID: EKE11846 **Name:** Geotechnical survey on the Kemsley Paper Mill site

Event ID	Event Name	Event Type
EKE11846	Geotechnical survey on the Kemsley Paper Mill site	Intrusive Event

External Reference:

Dates: 25/09/2001 - 01/10/2001, between (2001)

Project Details:

Event/Activity Types

Geoarchaeological Survey

Thesaurus Event Types - None recorded

Event/Activity References - None recorded

Organisation: Foundation Engineering Services

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9194 6671 (185m by 390m) TQ96NW Dispersed

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

Nine boreholes. They found made ground over a sandy clay over a dark grey clay.

Sources

Unpublished document: Foundation Engineering Services. 2001. Geotechnical Report on a Ground Investigation at St. Regis Paper Company, Kemsley Paper Mill, Kemsley, Kent.

Associated Monuments - None recorded

Event ID: EKE11976 **Name:** Strip, map and sample excavation at Sittingbourne Northern Relief Road,

Event ID	Event Name	Event Type
EKE11976	Strip, map and sample excavation at Sittingbourne Northern Relief Road, Kemsley	Intrusive Event

External Reference:

Dates: 01/08/2009 - 01/02/2010, at some time (2009/10)

Project Details:

Event/Activity Types

Strip, Map and Sample

Thesaurus Event Types

STRIP MAP AND SAMPLE

Event/Activity References - None recorded

Organisation: Archaeology South-East

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9152 6596 (239m by 333m) TQ96NW Area

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT
County KENT

Address - None recorded

Description and Sources

Description

Strip, map and sample excavation of the road cutting in Kemsley Down.

Sources

Unpublished document: Archaeology South-East. 2011. A Post-Excavation Assessment and Updated Project Design Report: Excavations at Sittingbourne Northern Relief Road, Kemsley, Kent.

Associated Monuments

TQ 96 NW 116 Residual Palaeolithic flake, Kemsley Down (Findspot TQ 96 NW 1167)
TQ 96 NW 122 Prehistoric worked flints, residual finds, Kemsley Down (Findspot TQ 96 NW 122)
TQ 96 NW 123 Early Neolithic pit, Kemsley Down (Monument TQ 96 NW 123)
TQ 96 NW 125 Middle Bronze Age barrow, Kemsley Down (Monument TQ 96 NW 125)
TQ 96 NW 126 Late Bronze Age/Early Iron Age activity, Kemsley Down (Monument TQ 96 NW 126)
TQ 96 NW 127 Late Iron Age/early Roman enclosures, Kemsley Down (Monument TQ 96 NW 127)
TQ 96 NW 128 Roman cremation cemetery, Kemsley Down (Monument TQ 96 NW 128)
TQ 96 NW 129 A Roman or post-Roman salt-evaporating hearth, Kemsley Marsh (Monument TQ 96 NW 129)

Event ID: EKE11977 **Name:** Evaluation at Sittingbourne Northern Relief Road, Kemsley

Event ID	Event Name	Event Type
EKE11977	Evaluation at Sittingbourne Northern Relief Road, Kemsley	Intrusive Event

External Reference:

Dates: 01/08/2009 - 01/02/2010, at some time (2009/10)

Project Details:

Event/Activity Types

Evaluation

Thesaurus Event Types

EVALUATION

Event/Activity References - None recorded

Organisation: Archaeology South-East

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9172 6576 (81m by 166m) TQ96NW Area

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

Evaluation by means of six trenches and geoarchaeological test pits.

Sources

Unpublished document: Archaeology South-East. 2011. A Post-Excavation Assessment and Updated Project Design Report: Excavations at Sittingbourne Northern Relief Road, Kemsley, Kent.

Associated Monuments

TQ 96 NW 124 Late Neolithic/Early Bronze Age occupation, Kemsley Marsh (Monument TQ 96 NW 124)

Event ID: EKE11978 **Name:** Watching brief at Sittingbourne Northern Relief Road, Kemsley

Event ID	Event Name	Event Type
EKE11978	Watching brief at Sittingbourne Northern Relief Road, Kemsley	Intrusive Event

External Reference:

Dates: 01/08/2009 - 01/02/2010, at some time (2009/10)

Project Details:

Event/Activity Types

Watching Brief

Thesaurus Event Types

WATCHING BRIEF

Event/Activity References - None recorded

Organisation: Archaeology South-East

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9173 6570 (165m by 215m) TQ96NW Area

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT
County KENT

Address - None recorded

Description and Sources

Description

Monitoring of the excavation of new compensatory watercourses in Kemsley Marsh.

Sources

Unpublished document: Archaeology South-East. 2011. A Post-Excavation Assessment and Updated Project Design Report: Excavations at Sittingbourne Northern Relief Road, Kemsley, Kent.

Associated Monuments

TQ 96 NW 124 Late Neolithic/Early Bronze Age occupation, Kemsley Marsh (Monument TQ 96 NW 124)

Event ID: EKE12121 **Name:** Desk based assessment of land at Kemsley Fields, Kemsley

Event ID	Event Name	Event Type
EKE12121	Desk based assessment of land at Kemsley Fields, Kemsley	Non-Intrusive Event

External Reference:

Dates: 01/01/2006 - 31/03/2006, at some time (2006)

Project Details:

Event/Activity Types

Desk based assessment

Thesaurus Event Types

DESK BASED ASSESSMENT

Event/Activity References - None recorded

Organisation: CgMs Consulting

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

TQ 9134 6729 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

A desk based assessment of land at Kemsley Fields, Kemsley.

Sources

Unpublished document: CgMs Consulting. 2006. Archaeological Impact Assessment: Land at Kemsley Fields, Kemsley, Sittingbourne, Kent.

Associated Monuments - None recorded

Event ID: EKE12122 **Name:** Geotechnical survey of land at Kemsley Fields, Kemsley

Event ID	Event Name	Event Type
EKE12122	Geotechnical survey of land at Kemsley Fields, Kemsley	Intrusive Event

External Reference:

Dates: 01/01/2004 - 31/12/2004, at some time (2004)

Project Details:

Event/Activity Types

Geotechnical

Thesaurus Event Types

GEOTECHNICAL SURVEY

Event/Activity References - None recorded

Organisation: RSA Geotechnics Ltd

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9124 6729 (561m by 557m) TQ96NW Dispersed

Administrative Areas

Civil Parish	IWADE, SWALE, KENT
Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

Geotechnical survey by means of nine boreholes and eight test pits. These found deep deposits of clay.

Sources

Unpublished document: CgMs Consulting. 2006. Archaeological Impact Assessment: Land at Kemsley Fields, Kemsley, Sittingbourne, Kent.

Associated Monuments - None recorded

Event ID: EKE12134 **Name:** Evaluation at Cantium Business Park, Kemsley

Event ID	Event Name	Event Type
EKE12134	Evaluation at Cantium Business Park, Kemsley	Intrusive Event

External Reference:

Dates: 16/05/2007 - 25/05/2007, between (2007)

Project Details:

Event/Activity Types

Evaluation

Thesaurus Event Types

EVALUATION

Event/Activity References - None recorded

Organisation: Museum of London Archaeology

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9119 6668 (188m by 303m) TQ96NW Area

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT
County KENT

Address - None recorded

Description and Sources

Description

Evaluation by means of 12 trenches. Evidence of brickearth extraction and modern rubbish pits were found. Some prehistoric sherds were found within later features.

Sources

Unpublished document: Museum of London Archaeology Service. 2007. Cantium Business Park, Kemsley: An archaeological evaluation report.

Associated Monuments - None recorded

Event ID: EKE12367 **Name:** Geotechnical survey, Kemsley Fields, Sittingbourne

Event ID	Event Name	Event Type
EKE12367	Geotechnical survey, Kemsley Fields, Sittingbourne	Intrusive Event

External Reference:

Dates: 13/02/2006 - 17/02/2006, between (2006)

Project Details:

Event/Activity Types - None recorded

Thesaurus Event Types

BOREHOLE SURVEY
GEOTECHNICAL SURVEY
GEOTECHNICAL TEST PIT

Event/Activity References - None recorded

Organisation: Ashdown Site Investigation Ltd

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9117 6673 (261m by 413m) TQ96NW Dispersed

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT
County KENT

Address - None recorded

Description and Sources

Description

Geotechnical test pits and boreholes found Made Ground over Clay with some Brickearth.

Sources

Unpublished document: Ashdown Site Investigation Limited. 2003. Geotechnical Borehole Logs, Ashdown Site Investigation. Sites D3 and F1, Kemsley Fields, Sittingbourne, Kent (Appendix to Specification for an Archaeological Evaluation, Cantium Business Park, Kemsley, Kent).

Associated Monuments - None recorded

Event ID: EKE12474 **Name:** Desk based assessment of Sittingbourne Northern Relief Road, Milton Creek

Event ID	Event Name	Event Type
EKE12474	Desk based assessment of Sittingbourne Northern Relief Road, Milton Creek Crossing (Ridham Avenue to Castle Road)	Non-Intrusive Event

External Reference:

Dates: 01/10/2004 - 31/03/2006, at some time (2004/6)

Project Details:

Event/Activity Types - None recorded

Thesaurus Event Types

DESK BASED ASSESSMENT

Event/Activity References - None recorded

Organisation: Jacobs

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

TQ 9173 6565 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

A desk based assessment for an environmental statement for the road scheme.

Sources

Unpublished document: Jacobs. 2006. Sittingbourne Northern Relief Road, Milton Creek Crossing (Ridham Avenue to Castle Road) - Environmental Statement.

Associated Monuments - None recorded

Event ID: EKE12844 **Name:** Building survey of the air raid shelter at Kemsley Paper Mill, Milton Regis

Event ID	Event Name	Event Type
EKE12844	Building survey of the air raid shelter at Kemsley Paper Mill, Milton Regis	Non-Intrusive Event

External Reference:

Dates: 01/06/2008 - 30/06/2008, at some time (2008)

Project Details:

Event/Activity Types - None recorded

Thesaurus Event Types

BUILDING SURVEY

Event/Activity References - None recorded

Organisation: Canterbury Archaeological Trust

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

TQ 9181 6613 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

A survey of the air raid shelter prior to planned demolition.

Sources

Unpublished document: Canterbury Archaeological Trust. 2008. Kemsley Paper Mill, Milton Regis, Nr. Sittingbourne, Kent, The Air Raid Shelter: An architectural description and documentary study.

Associated Monuments

TQ 96 NW 131 Second World War air raid shelter, Kemsley Paper Mill (Monument TQ 96 NW 131)

Event ID: EKE13239 **Name:** Historic landscape characterisation and historic seascape characterisation,

Event ID	Event Name	Event Type
EKE13239	Historic landscape characterisation and historic seascape characterisation, Hoo Peninsula Historic Landscape Project	Non-Intrusive Event

External Reference:

Dates: 01/01/2011 - 31/05/2012, at some time (2011/12)

Project Details:

Event/Activity Types - None recorded

Thesaurus Event Types

HISTORIC LANDSCAPE CHARACTERISATION
HISTORIC SEASCAPE CHARACTERISATION

Event/Activity References - None recorded

Organisation: Nicola Bannister

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 7988 7665 (30764m by 24921m) TQ77NE Dispersed

Administrative Areas

Civil Parish	ALLHALLOWS, MEDWAY, KENT
Civil Parish	BOBBING, SWALE, KENT
Civil Parish	CLIFFE AND CLIFFE WOODS, MEDWAY, KENT
Civil Parish	COBHAM, GRAVESHAM, KENT
Civil Parish	COOLING, MEDWAY, KENT
Civil Parish	FRINDSBURY EXTRA, MEDWAY, KENT
Civil Parish	GILLINGHAM, MEDWAY, KENT
Civil Parish	GRAVESEND, GRAVESHAM, KENT
Civil Parish	HIGH HALSTOW, MEDWAY, KENT
Civil Parish	HIGHAM, GRAVESHAM, KENT
Civil Parish	HOO ST WERBURGH, MEDWAY, KENT
Civil Parish	ISLE OF GRAIN, MEDWAY, KENT
Civil Parish	IWADE, SWALE, KENT
Civil Parish	LOWER HALSTOW, SWALE, KENT
Civil Parish	MINSTER-ON-SEA, SWALE, KENT
Civil Parish	NEWINGTON, SWALE, KENT
Civil Parish	QUEENBOROUGH, SWALE, KENT
Civil Parish	ROCHESTER & CHATHAM, MEDWAY, KENT
Civil Parish	SHEERNESS, SWALE, KENT
Civil Parish	SHORNE, GRAVESHAM, KENT
Civil Parish	SITTINGBOURNE, SWALE, KENT
Civil Parish	ST MARY HOO, MEDWAY, KENT
Civil Parish	STOKE, MEDWAY, KENT
Civil Parish	UPCHURCH, SWALE, KENT
District	GRAVESHAM, KENT
District	SWALE, KENT
County	KENT
Unitary Authority	MEDWAY

Event ID: EKE13239 **Name:** Historic landscape characterisation and historic seascape characterisation,

Address - None recorded

Description and Sources

Description

Historic landscape characterisation and historic seascape characterisation carried out as part of the Hoo Peninsula Historic Landscape Project.

Sources

Article in monograph: English Heritage. 2013. The Hoo Peninsula, Kent: Hoo Peninsula Historic Landscape Project - 2013 Report. Research Report SeriesNo 21-2013.

Unpublished document: Nicola Bannister. 2012. The Hoo Peninsula, Kent: Hoo Peninsula Historic Landscape Project - Historic Landscape Characterisation and Historic Seascape Characterisation Modules: Stage 2 - Integrative Analysis.

Unpublished document: Nicola Bannister. 2011. The Hoo Peninsula, Kent: Hoo Peninsula Historic Landscape Project - Historic Landscape Characterisation and Historic Seascape Characterisation Modules.

Associated Monuments - None recorded

Event ID: EKE8415 **Name:** Site investigation report & method statement for remediation: Rochester

Event ID	Event Name	Event Type
EKE8415	Site investigation report & method statement for remediation: Rochester Park - phases 2, 3 & 4, Milton Regis, Sittingbourne	Intrusive Event

External Reference:

Dates: 21/11/1996 - 31/01/1997, at some time (1996 - 1997)

Project Details:

Event/Activity Types

Geotechnical

Thesaurus Event Types

GEOTECHNICAL SURVEY

Event/Activity References - None recorded

Organisation:

RLT Engineering Consultants Ltd

Associated Individuals

Cakebread, Stuart - Kent County Council Compiler

Associated Organisations

RLT Engineering Consultants Ltd Surveyor

Location

Grid Reference

TQ 91309 65612 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT
County KENT

Address - None recorded

Description and Sources

Description

Geotechnical survey

Sources

Unpublished document: RLT Engineering Cons. Ltd. 1997. Site Investigation Report & Method Statement For Remediation: Rochester Park - Pahses 2, 3 & 4, Milton Regis Sittingbourne.

Associated Monuments - None recorded

Event ID: EKE8591 **Name:** Excavations at West Field and Centre Field, Kemsley

Event ID	Event Name	Event Type
EKE8591	Excavations at West Field and Centre Field, Kemsley	Intrusive Event

External Reference:

Dates: 01/08/1998 - 31/12/1999, between (1999)

Project Details:

Event/Activity Types

Excavation

Thesaurus Event Types

EXCAVATION

Event/Activity References - None recorded

Organisation: Canterbury Archaeological Trust

Associated Individuals

Mayfield, Andrew - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

TQ 9123 6606 (point) TQ96NW Point

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

This report sets out the planning background and history of the sites at 'West Field' and 'Centre Field', with a brief and simple outline of the archaeological discoveries and details of the extended watching brief program.

Sources

Unpublished document: Canterbury Archaeological Trust. Stratigraphic report of the Excavations at West Field and Centre Field and the accompanying Watching Brief up to Christmas 1999, Kemsley.

Associated Monuments

TQ 96 NW 100 Prehistoric settlement at Kemsley Fields (Monument TQ 96 NW 1004)

Event ID: EKE8594 **Name:** Evaluation on land north of Ridham Avenue, Kemsley, near Sittingbourne

Event ID	Event Name	Event Type
EKE8594	Evaluation on land north of Ridham Avenue, Kemsley, near Sittingbourne	Intrusive Event

External Reference:

Dates: 20/01/2003 - 12/02/2003, between (2003)

Project Details:

Event/Activity Types

Evaluation

Thesaurus Event Types

EVALUATION

Event/Activity References - None recorded

Organisation: Canterbury Archaeological Trust

Associated Individuals

Allen, Tim - Canterbury Archaeological Trust	Excavator
Mayfield, Andrew - Kent County Council	Compiler

Associated Organisations

Canterbury Archaeological Trust	Excavator
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Location

Grid Reference

Centred TQ 9117 6648 (700m by 772m)	TQ96NW	Area
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Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

A report detailing the results of a 38 trench evaluation by Canterbury Archaeological Trust. The trenches revealed evidence of multi-phase prehistoric occupation dating from the late neolithic to the bronze age. Three ditches were also dated to the late iron age/ Romano-British period and were interpreted as being part of an abandoned hollow way which had survived as a visible linear embanked earthwork. On the basis of the results it was concluded that the mid-late bronze age settlement evidence discovered south of the site, at Kemsley Fields, extended north into the present development area.

Sources

Unpublished document: Canterbury Archaeological Trust. 2002. An Archaeological Evaluation on land north of Ridham Avenue, Kemsley, near Sittingbourne. Kent.

Associated Monuments

TQ 96 NW 96	Neolithic and/or Bronze Age Features on land north of Ridham Avenue, Kemsley (Monument TQ 96 NW 96)
TQ 96 NW 97	Mid-Late Bronze Age features north of Ridham Avenue (Monument TQ 96 NW 97)
TQ 96 NW 98	Late Iron Age/Roman features north of Ridham Avenue (Monument TQ 96 NW 98)

Event ID: EKE9697 **Name:** Desk based assesement of the Sittingbourne and Milton and Kemlsey

Event ID	Event Name	Event Type
EKE9697	Desk based assesement of the Sittingbourne and Milton and Kemlsey distributor roads	Non-Intrusive Event

External Reference:

Dates: 01/01/2004 - 28/02/2004, at some time (2004)

Project Details:

Event/Activity Types

Documentary Record

Thesaurus Event Types

DESK BASED ASSESSMENT

Event/Activity References - None recorded

Organisation: Museum of London Archaeology

Associated Individuals

Gilbert, Philip - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

TQ 91 65 (point) TQ96NW Point

Administrative Areas

Civil Parish	SHEERNESS, SWALE, KENT
Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

A desk based survey prior to site development. The assessment found that there were nine known archaeological features within the survey area (C19th brickmaking production sites), but these were all of low importance. There is also potential for waterlogged remains and hulks within the near shore area, which is waterlogged.

Sources

- (1) Unpublished document: Museum of London Archaeology Service. 2004. Proposed Sitingbourne Northern Distributor Road (Sections A-D) And Milton and Kemsley Distributor Road (Southern Section Kemsley Marshes and Church Marshes) Swale District Kent An Archaeological Assessment.
-

Associated Monuments - None recorded

Event ID: EWX6599 **Name:** Excavation at centre field, Kemsley

Event ID	Event Name	Event Type
EWX6599	Excavation at centre field, Kemsley	Intrusive Event

External Reference:

Dates: 01/01/1999 - 30/01/1999, at some time (1999)

Project Details:

Event/Activity Types

Excavation

Thesaurus Event Types

EXCAVATION

Event/Activity References - None recorded

Organisation: Canterbury Archaeological Trust

Associated Individuals

Mayfield, Andrew - Kent County Council Compiler

Associated Organisations

Location

Kemsley Village

Grid Reference

TQ 9130 6603 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT
District SWALE, KENT
County KENT

Address

Kemsley Village, Sittingbourne, Kent

Description and Sources

Description

Excavation of centre field prior to development, exact area excavated unknown. The results supported the findings from the excavation in the field to the west.

Sources

Unpublished document: Canterbury Archaeological Trust. 1999. Interim Statement on the Excavation of Centre Field, Kemsley TQ 9100 6600.

Associated Monuments

TQ 96 NW 100 Prehistoric settlement at Kemsley Fields (Monument TQ 96 NW 1004)

Event ID: EKE8672 **Name:** Watching Brief at Kemsley Paper Mill, Kemsley

Event ID	Event Name	Event Type
EKE8672	Watching Brief at Kemsley Paper Mill, Kemsley	Intrusive Event

External Reference: 1999

Dates: 01/10/1999 - 30/11/1999, between (1999)

Project Details:

Event/Activity Types

Watching Brief

Thesaurus Event Types

WATCHING BRIEF

Event/Activity References - None recorded

Organisation: Canterbury Archaeological Trust

Associated Individuals

Cakebread, Stuart - Kent County Council Compiler

Hutchings, Paul - Canterbury Archaeological Trust Surveyor

Associated Organisations

Canterbury Archaeological Trust Surveyor

Location

Grid Reference

TQ 92051 66360 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

County KENT

Address - None recorded

Description and Sources

Description

Watching brief on construction of a new building. No archaeological features were found.

Sources

Unpublished document: Canterbury Archaeological Trust. 1999. A Watching Brief at Kemsley Paper Mill, Kemsley, Sittingbourne, Kent.

Associated Monuments - None recorded

Event ID: EWX6633 **Name:** Stage 1: Desk study A249 Iwade Bypass to Queenborough improvement

Event ID	Event Name	Event Type
EWX6633	Stage 1: Desk study A249 Iwade Bypass to Queenborough improvement	Non-Intrusive Event

External Reference: 35681a

Dates: 31/10/1992, pre (1992)

Project Details:

Event/Activity Types

Documentary Record

Thesaurus Event Types - None recorded

Event/Activity References - None recorded

Organisation: Wessex Archaeology

Associated Individuals

Blackburn, Donald - Kent County Council Compiler
Wessex Archaeology, - Wessex Archaeology

Associated Organisations

Location

Grid Reference

Centred TQ 918 701 (3738m by 5168m) TQ97SW Area

Administrative Areas

Civil Parish	IWADE, SWALE, KENT
Civil Parish	MINSTER-ON-SEA, SWALE, KENT
Civil Parish	QUEENBOROUGH, SWALE, KENT
Civil Parish	SHEERNESS, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

A desk study was carried out for Ove Arup & Partners as stage 1 of the archaeological survey in advance of bypass construction.

Sources

Unpublished document: Wessex Archaeology. 1992 Oct. A249 Iwade Bypass to Queenborough improvement, Kent: Archaeological Survey: Stage 1: Desk Study.

Associated Monuments

TQ 96 NW 100 Site of sheepfold (Monument TQ 96 NW 1005)
TQ 96 NW 100 Site of sheepfold (Monument TQ 96 NW 1006)
TQ 96 NW 107 Saltmound, med/post-med (Monument TQ 96 NW 1074)
TQ 96 NW 107 Saltmound, Medieval/post-Medieval (Monument TQ 96 NW 1075)
TQ 96 NW 107 Saltmound, Medieval/post-Medieval (Monument TQ 96 NW 1076)
TQ 96 NW 16 Saltmound, med/post-med (Monument TQ 96 NW 16)
TQ 96 NW 20 Iwade wind pump (Monument TQ 96 NW 20)
TQ 97 SW 100 Sheepfold (Monument TQ 97 SW 1002)
TQ 97 SW 100 Site of sheepfold and guidepost (Monument TQ 97 SW 1003)
TQ 97 SW 14 Dyke/Earthwork (Monument TQ 97 SW 14)
TQ 97 SW 60 Possible saltmound (Monument TQ 97 SW 60)

Event ID: EWX6633 **Name:** Stage 1: Desk study A249 Iwade Bypass to Queenborough improvement

TQ 97 SW 62 White house farm (Monument TQ 97 SW 62)

TQ 97 SW 7 Unidentified Saltwork (Monument TQ 97 SW 7)

TQ 97 SW 9 Beacon, Medieval (Monument TQ 97 SW 9)

Event ID: EKE12900 **Name:** Evaluation at Great Grovehurst Farm, Sittingbourne

Event ID	Event Name	Event Type
EKE12900	Evaluation at Great Grovehurst Farm, Sittingbourne	Intrusive Event

External Reference: 88370

Dates: 07/01/2013 - 09/01/2013, between (2013)

Project Details:

Event/Activity Types - None recorded

Thesaurus Event Types

EVALUATION

Event/Activity References - None recorded

Organisation: Wessex Archaeology

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9073 6709 (177m by 283m) TQ96NW Area

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

County KENT

Address - None recorded

Description and Sources

Description

Evaluation by means of five trenches to assess truncation of archaeological features since an earlier evaluation of the site. There were problems locating the original trenches.

Sources

Unpublished document: Wessex Archaeology. 2013. Great Grovehurst Farm, Sittingbourne, Kent: Archaeological Evaluation Report.

Associated Monuments - None recorded

Event ID: EKE8592 **Name:** Stratigraphic Report on Kemsley Fields, Sittingbourne

Event ID	Event Name	Event Type
EKE8592	Stratigraphic Report on Kemsley Fields, Sittingbourne	Intrusive Event

External Reference: C.A.T. 2004/52

Dates: 01/08/1998 - 31/01/2003, occasionally (2004)

Project Details:

Event/Activity Types

Excavation

Thesaurus Event Types

EXCAVATION

Event/Activity References - None recorded

Organisation: Canterbury Archaeological Trust

Associated Individuals

Mayfield, Andrew - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9123 6604 (619m by 415m) TQ96NW Area

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

Address - None recorded

Description and Sources

Description

This report summarises the work carried out at Kemsley Fields, from the 1998 evaluation, to the 1998-1999 excavation of two main areas on the West and Centre Fields, through to the extended watching brief from 1999-2003.

Sources

Unpublished document: Canterbury Archaeological Trust. 2004. Stratigraphic Report: Kemsley Fields, Sittingbourne, Kent.

Associated Monuments

TQ 96 NW 100 Prehistoric settlement at Kemsley Fields (Monument TQ 96 NW 1004)

Event ID: EKE8600 **Name:** Evaluation of the Northern Housing Area, north of Ridham Avenue, Kemsley,

Event ID	Event Name	Event Type
EKE8600	Evaluation of the Northern Housing Area, north of Ridham Avenue, Kemsley, near Sittingbourne	Intrusive Event

External Reference: CAT ref 1772

Dates: 19/02/2003 - 21/03/2003, between (2003)

Project Details:

Event/Activity Types

Evaluation

Thesaurus Event Types

EVALUATION

Event/Activity References - None recorded

Organisation: Canterbury Archaeological Trust

Associated Individuals

Mayfield, Andrew - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9110 6640 (624m by 351m) TQ96NW Area

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

Address - None recorded

Description and Sources

Description

This evaluation examined the parcel of land north of the Kemsley Fields excavations (TQ 96 NW 1004) and south and west of the evaluation work along the route of the proposed road scheme north of Ridham Avenue (TQ 96 NW 96, 97 and 98). The current work exposed dense concentrations of archaeological features across most of the site. These features were datable by their ceramic contents, which revealed three periods of activity, the Mid-Late Bronze Age, the Late Iron Age-Romano British and the Medieval periods. Settlement activity was noted in all three periods. The earliest remains, which included a cremation burial and probable hut circle, were the most numerous and probably represent the northern extension of the Kemsley Fields site and as such are of potentially high archaeological importance. The settlement site at Kemsley Fields produced similar pottery assemblages in association with cremation burials and the remains of huts and enclosures (TQ 96 NW 1004).

The site was split into two areas, A and B. Area A had been subject to much quarrying and had an area of approx. 2.25 ha, Area B covered approx. 5.1 hectares. The trenches in Area A were all archaeologically sterile. Area B contained significant quantities of archaeology (see above).

Sources

Unpublished document: Canterbury Archaeological Trust. 2003. An archaeological evaluation of the Northern Housing Area, north of Ridham Avenue, Kemsley, near Sittingbourne, Kent.

Associated Monuments

TQ 96 NW 100 Late Iron Age and Roman features north of Ridham Avenue, Kemsley (Monument TQ 96 NW 100)

TQ 96 NW 101 Medieval features north of Ridham Avenue (Monument TQ 96 NW 101)

TQ 96 NW 99 Mid-Late Bronze Age features, north of Ridham Avenue, Kemsley (Monument TQ 96 NW 99)

Event ID: EKE4042 **Name:** CASTLE ROUGH,KEMSLEY

Event ID	Event Name	Event Type
EKE4042	CASTLE ROUGH,KEMSLEY	Event - Intervention
External Reference:	EI 15087	
Dates:	01/01/1972 - 31/12/1972	

Project Details:

Event/Activity Types

Excavation

Thesaurus Event Types

EXCAVATION

Event/Activity References - None recorded

Organisation: Sittingbourne and Swale Archaeological Group

Associated Individuals

MILLS, R. - Wessex Archaeology	Archive Holder
MILLS, R. - Wessex Archaeology	Director of fieldwork
MILLS, R. - Wessex Archaeology	Archive Holder
MILLS, R. - Wessex Archaeology	Director of fieldwork

Associated Organisations

Location

Grid Reference

TQ 918 660 (point)	TQ96NW	Point
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Administrative Areas - None recorded

Address - None recorded

Description and Sources

Description

*TO GO TO SSARG

Sources - None recorded

Associated Monuments

TQ 96 NW 10 "Castle Rough", medieval moated manor, Milton (Monument TQ 96 NW 10)

Event ID: EWX6600 **Name:** Evaluation at Kemsley Fields, Sittingbourne

Event ID	Event Name	Event Type
EWX6600	Evaluation at Kemsley Fields, Sittingbourne	Intrusive Event
External Reference:	KFS:98	
Dates:	01/08/1998 - 31/08/1998, between (1998)	

Project Details:

Event/Activity Types

Evaluation

Thesaurus Event Types

EVALUATION

Event/Activity References - None recorded

Organisation: Canterbury Archaeological Trust

Associated Individuals

Cakebread, Stuart - Kent County Council	Compiler
Hicks, Martin - Canterbury Archaeological Trust	Director of fieldwork

Associated Organisations

Canterbury Archaeological Trust	Excavator
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Location

Kemsley Village

Grid Reference

Centred TQ 9123 6604 (578m by 378m)	TQ96NW	Area
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Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
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Address

Kemsley Village, Sittingbourne, Kent

Description and Sources

Description

Evaluation trenches assessed farm land intended for redevelopment to the east of Kemsley Village. Flint assemblages representing two distinct industries were found: Neolithic - rare and likely to derive from nearby - and Early Bronze Age.

Sources

Unpublished document: Canterbury Archaeological Trust. 1998. An Archaeological Evaluation at Kemsley Fields, Sittingbourne.

Associated Monuments

TQ 96 NW 100 Prehistoric settlement at Kemsley Fields (Monument TQ 96 NW 1004)

Event ID: EWX6598 **Name:** Interim Statement on the Excavation of West Field, Kemsley. TQ9100:6600

Event ID	Event Name	Event Type
EWX6598	Interim Statement on the Excavation of West Field, Kemsley. TQ9100:6600	Event - Intervention

External Reference: KFSEX98:WF

Dates: 01/11/1998 - 30/01/1999, between (1999)

Project Details:

Event/Activity Types

Excavation

Thesaurus Event Types

EXCAVATION

Event/Activity References - None recorded

Organisation: Canterbury Archaeological Trust

Associated Individuals

Mayfield, Andrew - Kent County Council Compiler

Associated Organisations

Location

Kemsley Village

Grid Reference

TQ 9114 6608 (point) TQ96NW Point

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

Address

Kemsley Village, Sittingbourne, Kent

Description and Sources

Description

Excavation of West Field, part of 11.1 ha east of Kemsley Village investigated prior to development. The excavation produced evidence for settlement in the form of post holes, stake holes and pits, with quantities of flint and pottery, suggesting occupation between Late Bronze Age/Early Iron Age, c1200 BC to 500BC.

Sources

Unpublished document: Canterbury Archaeological Trust. 1999. Interim Statement on the Excavation of West Field Kemsley TQ9100:6600.

Associated Monuments

TQ 96 NW 100 Prehistoric settlement at Kemsley Fields (Monument TQ 96 NW 1004)

Event ID: EKE11194 **Name:** Watching brief at Kemsley Mill, Kemsley, Sittingbourne

Event ID	Event Name	Event Type
EKE11194	Watching brief at Kemsley Mill, Kemsley, Sittingbourne	Intrusive Event

External Reference: KPMK/WB-08

Dates: 27/07/2007 - 05/08/2007, between (2007)

Project Details:

Event/Activity Types

Watching Brief

Thesaurus Event Types

WATCHING BRIEF

Event/Activity References - None recorded

Organisation: Canterbury Archaeological Trust

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9177 6614 (50m by 51m) TQ96NW Area

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

County KENT

Address - None recorded

Description and Sources

Description

Monitoring of groundworks associated with the demolition and re-development of an office building. Only deposits relating to 20th century structures were encountered.

Sources

Unpublished document: Canterbury Archaeological Trust. 2009. Archaeological watching brief at Kemsley Mill, Kemsley, Sittingbourne.

Associated Monuments - None recorded

Event ID: EKE12336 **Name:** Evaluation at the Gazeley Site, Kemlsey

Event ID	Event Name	Event Type
EKE12336	Evaluation at the Gazeley Site, Kemlsey	Intrusive Event
External Reference:	KT-GZK 06	
Dates:	16/10/2006 - 27/10/2006, between (2006)	

Project Details:

Event/Activity Types - None recorded

Thesaurus Event Types

EVALUATION
TEST PIT

Event/Activity References - None recorded

Organisation: Museum of London Archaeology

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9124 6728 (839m by 578m) TQ96NW Dispersed

Administrative Areas

Civil Parish	IWADE, SWALE, KENT
Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

Evaluation by means of 22 test pits. Estuarine alluvial deposits from the Mesolithic onwards were found across the site. No archaeological finds or features were observed.

Sources

Unpublished document: Museum of London Archaeology Service. 2006. Gazeley Site, Kemlsey: An archaeological evaluation report.

Associated Monuments - None recorded

Event ID: EKE12641 **Name:** Phase two of evaluation at the Gazeley site, Kemsley

Event ID	Event Name	Event Type
EKE12641	Phase two of evaluation at the Gazeley site, Kemsley	Intrusive Event
External Reference:	KT-GZK 06	
Dates:	31/01/2007 - 16/02/2007, between (2007)	

Project Details:

Event/Activity Types - None recorded

Thesaurus Event Types

EVALUATION

Event/Activity References - None recorded

Organisation: Museum of London Archaeology

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9104 6722 (359m by 481m) TQ96NW Area

Administrative Areas

Civil Parish	IWADE, SWALE, KENT
Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

Evaluation by means of 22 trenches. No archaeological finds or features were observed.

Sources

Unpublished document: Museum of London Archaeology Service. 2007. Gazeley Site, Kemsley (Phase 2 evaluation): An archaeological evaluation report.

Associated Monuments - None recorded

Event ID: EKE9415 **Name:** Milton-Kemsley Distributor Road Excavation

Event ID	Event Name	Event Type
EKE9415	Milton-Kemsley Distributor Road Excavation	Intrusive Event
External Reference:	KT-MIL03	
Dates:	01/12/2003 - 26/03/2004, between (2003-4)	

Project Details:

Event/Activity Types

Full Excavation

Thesaurus Event Types

EXCAVATION

Event/Activity References - None recorded

Organisation: Museum of London Archaeology

Associated Individuals - None recorded

Associated Organisations - None recorded

Location

Grid Reference

Centred TQ 91225 66428 (411m by 412m) TQ96NW Area

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

Excavation on the route of the Milton-Kemsley Distributor Road.

Sources

- (1) Unpublished document: Museum of London Archaeology Service. 2006. Archaeological post-excavation assessment of Kemsley fields, Kemsley, near Sittingbourne.
-

Associated Monuments

TQ 96 NW 116 Multi period occupation site on Kemsley Fields, Kemsley, near Sittingbourne (Monument TQ 96 NW 116)

Event ID: EKE13307 **Name:** Northern Housing Area, Kemsley Fields, Ridham Avenue Excavation

Event ID	Event Name	Event Type
EKE13307	Northern Housing Area, Kemsley Fields, Ridham Avenue Excavation	Intrusive Event

External Reference: KT-RID04

Dates: 01/11/2004 - 31/03/2005, at some time (2004-5)

Project Details:

Event/Activity Types

Full Excavation

Thesaurus Event Types

EXCAVATION

Event/Activity References - None recorded

Organisation: Museum of London Archaeology

Associated Individuals

Croxford, Ben - Kent County Council Compiler

Associated Organisations

Location

Grid Reference

Centred TQ 9110 6639 (439m by 236m) TQ96NW Area

Administrative Areas

Civil Parish SITTINGBOURNE, SWALE, KENT

District SWALE, KENT

County KENT

Address - None recorded

Description and Sources

Description

Excavation following evaluation by CAT.

Sources

(1) Unpublished document: Museum of London Archaeology Service. 2006. Archaeological post-excavation assessment of Kemsley fields, Kemsley, near Sittingbourne.

Associated Monuments

TQ 96 NW 116 Multi period occupation site on Kemsley Fields, Kemsley, near Sittingbourne (Monument TQ 96 NW 116)

Event ID: EKE14677 **Name:** Great Grovehurst Farm, Sittingbourne, Kent: Archaeological Investigation

Event ID	Event Name	Event Type
EKE14677	Great Grovehurst Farm, Sittingbourne, Kent: Archaeological Investigation	Intrusive Event

External Reference: Report Ref: 88371.02

Dates: 11/06/2013 - 29/10/2013, between (June-October 2013)

Project Details:

Event/Activity Types - None recorded

Thesaurus Event Types

OPEN AREA EXCAVATION

Event/Activity References - None recorded

Organisation: Wessex Archaeology

Associated Individuals - None recorded

Associated Organisations - None recorded

Location

Grid Reference

Centred TQ 9071 6696 (144m by 431m) TQ96NW Dispersed

Administrative Areas

Civil Parish	SITTINGBOURNE, SWALE, KENT
District	SWALE, KENT
County	KENT

Address - None recorded

Description and Sources

Description

Archaeological Investigation at the site as part of a ongoing programme of works at confirming the presence and nature of archaeology prior to development.

Sources

Unpublished document: Wessex Archaeology. 2014. Great Grovehurst Farm, Sittingbourne, Kent: Archaeological Investigation Works Report.

Associated Monuments

TQ 96 NW 116 Possible Neolithic-Middle Bronze Age Field System and Pits, Great Grovehurst Farm
(Monument TQ 96 NW 1168)

TQ 96 NW 116 Possible Medieval Pit (Monument TQ 96 NW 1169)

HER Number TQ 96 NW 1169**Record Type** Monument**Site Name** Possible Medieval Pit

Archaeological excavations carried out ahead of proposed development uncovered a medieval pit feature close to a modern rubbish pit in the northern area of the excavation

Monument Types and Dates

PIT (Medieval - 1066 AD? to 1539 AD?)

Description

Wessex Archaeology excavations as part of ongoing works ahead of proposed development uncovered a medieval pit feature close to a modern rubbish pit in the Northern area of the excavation.

Pit and ditch features were also found in the Southern and Central areas of the site but were dated to the Neolithic-Bronze Age.

(1)

Sources

(1) Unpublished document: Wessex Archaeology. 2014. Great Grovehurst Farm, Sittingbourne, Kent: Archaeological Investigation Works Report.

Location: Kent County Council - Heritage 2015/22

Location**National Grid Reference**

TQ 9076 6711 (point)

TQ96NW

Point

Administrative Areas

Civil Parish

SITTINGBOURNE, SWALE, KENT

District

SWALE, KENT

County

KENT

Associated Designations - None recorded**Other Statuses and Cross-References**

Sites & Monuments Record - TQ 96 NW 1169

Active

Related Monuments - None Recorded**Associated Finds**

FKE60043 SHERD (3) (Medieval - 1066 AD? to 1539 AD?)

CERAMIC

Associated Events/Activities

EKE14677 Great Grovehurst Farm, Sittingbourne, Kent: Archaeological Investigation (Intrusive Event. Ref: Report Ref: 88371.02)

HISTORIC ENGLAND MONUMENT REPORT

ISLE OF SHEPPEY RAILWAY

Unique Identifier: 1357345

NMR Number: LINEAR 824

Location

Iwade (Civil Parish)
Swale (District)
Kent

OSGB Grid Reference TQ 89 64 (linear)

There are additional addresses for this monument which have not been printed in this report.

Summary

The 7 mile long single track railway was opened in July 1860 from a triangular junction 1/2 mile West of Sittingbourne, to 2 termini on Sheppey, Queenborough pier and Crossing Dock. In 1883 a new extension to a more convenient site than the Crossing Dock at Sheerness on Sea was opened. The line was electrified in 1959, and the track doubled as far as Swale Halt. Queenborough Pier has long since been dismantled.

Status

Other Identifiers

Notes

Sources

- 1 H P White, 1969: Southern England in A regional history of the railways of Great Britain, Vol vol.2, Page(s) 62-3

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

SITTINGBOURNE AND KEMSLEY LIGHT RAILWAY

Unique Identifier: 419897

NMR Number: LINEAR 1885

Location

Sittingbourne (Civil Parish)
Swale (District)
Kent

OSGB Grid Reference TQ 9045 6419 to
TQ 9207 6628 (area)

Summary

Sittingbourne and Kemsley Light Railway: A narrow gauge mineral railway laid by the Bowater Paper Company in 1906 to connect their mills at Sittingbourne and Kemsley with their dock at Ridham, on the Swale. A two mile section operated by a preservation society is the only part still in use.

Status

Other Identifiers

Notes

(TQ 92076628 - 90456419) Sittingbourne and Kemsley Light Railway. [NAT] (1)

Sittingbourne and Kemsley Light Railway: A narrow gauge railway laid by the Bowater Paper Co in 1906 to connect their mills at Sittingbourne and Kemsley with their dock at Ridham, TQ920685, on the Swale. TQ 905642 - 920664; a two mile section saved and operated by a preservation society is the only part still in use. (2)

Sources

- 1 Ordnance Survey Map (Scale / Date)
OS 1:10000 1979
- 2 A J Haselfoot, 1978: The Batsford guide to the industrial archaeology of south-east England : Kent, Surrey, East Sussex, West Sussex, Page(s) 55-6

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 419853

NMR Number: TQ 96 NW 6

Location

Sittingbourne (Civil Parish)
Swale (District)
Kent

OSGB Grid Reference TQ 9088 6666 (centre / point)

Summary

Neolithic unenclosed settlement, excavations have revealed hollows and finds of pottery, flint working debris, stone axes, animal remains and arrowheads.

Status

Other Identifiers

Notes

[TQ 9088 6666] Neolithic Village [NR] (Site of) [NAT] (1)

The Neolithic Settlement at Grovehurst, Milton-next-Sittingbourne, was first noticed in 1871, and discoveries were made there at various times between 1871 and 1890 by the late Mr George Payne, whose collections are now at the British Museum. (2)

The details of the Grovehurst Settlement [listed under Secondary Neolithic Peterborough Culture] are not precise but there appear to have been large, shallow, circular hollows some 10-12ft. in diameter, and 2-3ft. deep, containing occupation material and remains of clay daub from wattle work. "I formerly assigned the pottery to the Windmill Hill group, but its affinities must in fact lie with Peterborough Ware." (3)

Cases 73, 74 contain ground axes, knives, scrapers, flakes, fragments of coarse pottery, etc., found 1871-8 on the floors of circular hut sites at Grovehurst, Milton-next-Sittingbourne, Kent.

The large number of flakes discovered suggests that this place was a regular factory of flint implements in Neolithic times. (4)

The site is now covered by allotment gardens and smallholdings. The area was formerly dug for brickearth and the discoveries were probably made then. (5)

Flint weapons and flakes, pottery and animal remains were found at the brickfield of Robert Watts in 1871. An examination of the find spot showed that originally a hole had been dug out 2-4ft. deep by 10ft. in diameter, the bottom covered with a 1ft. layer of burnt vegetable matter. From 1871-78 similar discoveries at the site were made frequently and several of the find spots excavated by the writer represented dwellings.

HISTORIC ENGLAND MONUMENT REPORT

Finds dated from the Neolithic or polished stone age, and included; flint tools, weapons and flakes, sandstone blocks for grinding and polishing, sling stones, several bones, skulls and horns of Bos, and flat-bottomed urns. (6)

The Neolithic settlement site at Grovehurst had not been protected in recent years, and since at least 1970 nothing could be seen except an expanse of shrubbery.

A survey carried out by the Kent Archaeological Research Group on May 9th, 1976, confirmed reports that the operations of the CEGB in installing an electricity sub station had extended over the site.

The area had been completely transformed and it seemed likely that the site had been destroyed, although burial under the raised causeway which encircles the redevelopment is a possibility. (7)

[TQ 9085 6666] Neolithic Settlement [NR] (Site of) [NAT] (8)

Single-piece flint sickles from Grovehurst. (9)

Fragments of a Neolithic pot from Grovehurst. (10)

Settlement of "secondary Neolithic" people at Grovehurst. Information as above, with detailed descriptions of finds. (11)

Five flint arrowheads from the Neolithic settlement at Grovehurst. Four are now in the British Museum, accession numbers 83:12-13: 48-51. (12)

Neolithic settlement, Grovehurst, Kent. Viewed from a modern perspective the contents of the huts seem to be very similar to those described from pit sites elsewhere in Lowland Britain - and the site as a whole could be re-interpreted as a pit complex site. (13)

Sources

- 1 Ordnance Survey Map (Scale / Date)
OS 6" 1938-47
- 2 The County Archaeology Kent 1930 42-48 illus of finds (R F Jessup)
- 3 Neolithic Cultures of the British Isles 1954 304 308 (S Piggot)
- 4 BM Stone Age Antiquities 3rd Edn 1926 104 (Anon)
- 5 Field Investigators Comments
F1 ASP 31-JUL-59
- 6 Arch Cant 13 1880 122-6 illust (G Payne)
- 7 Kent Arch Review 45 Autumn 1976 109 (R Baxter)

HISTORIC ENGLAND MONUMENT REPORT

- 8 OS 1:10000 1979
- 9 Antiquity 56 Ne 218 Nov 1982 214 (F Healy)
- 10 Arch J 88 1931 138 fig 21 137 (S Piggot)
- 11 SE England 1970 88-93 figs (R Jessup)
- 12 BAR 75 pt 2 Flint Arrowheads 1980 392-3 (H Stephen Green)
- 13 CBA RR 48 1982 Arch in Kent to AD 1550 25-6 (P Leach)

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records

419854	Field observation on TQ 96 NW 6	Field Observation (Visual Assessment)	31 Jul 1959 - 31 Jul 1959
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Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

CASTLE ROUGH

Unique Identifier: 419865

NMR Number: TQ 96 NW 10

Location

Sittingbourne (Civil Parish)
Swale (District)
Kent

OSGB Grid Reference TQ 9184 6597 (centre / point)

Summary

Site of a medieval moated and fortified manor house, 13th-14th century in date. Finds recovered from excavations include Roman pottery and Mesolithic flint implements.

Status

SCHEDULED MONUMENT

Other Identifiers

Scheduled Monument Legacy (County No.) - KE 115
Scheduled Monument Legacy (National No.) - 12729

Notes

[TQ 9184 6597] Castle Rough [NR] (1)

Possible Danish defensive work - uncertain. (2)

Castle Rough in Milton is usually said to be a Danish fortress site, constructed circa 893. It is not large enough to serve an army, but may have sheltered Danish marauders or conversely have been a defensive work against the Danes. The moat on the S.W. side is about 12ft. below the enclosed mount, and a little less on the other sides. (3)

Castle Rough is of square form, surrounded by a high bank, thrown up, and a broad ditch. There is a raised causeway, very plain to be seen, leading from it towards the sea shore. (4)

Two Viking fleets set out from France in 893 under the leadership of Hastein. The second division advanced up the Thames and encamped at Milton-next-Sittingbourne. The small, rectangular earthwork near Milton Creek, known as Castle Rough, may mark the encampment but it was hardly of sufficient size to accommodate Hastein's army. (5)

Castle Rough. The earthwork lies at the foot of the E. slope of Kemsley Down, a few feet above present sea level. 70 metres square in plan, it comprises a broad ditch with a slight outer bank on all sides but the N.W.; the interior is nearly level. The ditch has a maximum depth of 2.5 metres on the N.W. side. It is everywhere dry, but doubtless was originally filled, by tidal means, from the E. corner. There is no trace of the original entrance nor of internal occupation. There is also a marked absence of an inner rampart.

The earthwork is in fairly good condition; partially covered by trees and bushes. It has the appearance of a normal homestead moat. (6)

The place called Castle Rough on Kemsley Downs is wholly unsuited to be the stronghold of an army, it is too small even to have accommodated Hastein's men and there was no place for the ships. This small square-shaped enclosure appears to be the site of a fortified manor house. (7)

[TQ 918 660] Castle Rough, scheduled. (8)

Examination of "Castle Rough" by the Sittingbourne and Swale Archaeological Research Group in circa 1972, provided

HISTORIC ENGLAND MONUMENT REPORT

evidence that it was in fact constructed in the 13th or 14th century. The site comprises a water-filled moat of average width 7 metres, surrounding a mound 45 metres by 43 metres in area, and 3 metres high above water level. The ground is now pasture, with a dense clump of bushes on the mound. The banks of the moat are being eroded by cattle.

A single trench, divided into three sections was opened on the south flank of the mound. On cutting through its make up it was found to consist of brickearth, sand, and blue clay, throughout which were scattered Mesolithic scrapers and flakes. In the lowest deposit just above the natural brickearth, several sherds of Romano-British pottery were found accompanied by some sherds of 13th or 14th century green-glazed pottery. All the artifacts seemed to have been brought in with the dumped earth. The presence of the medieval pottery in the mounds make up suggest that the "Castle" was constructed at least 500 years after the visit of the Danes. (See Illustration Card for plan) (9)

Mesolithic flints from the 1972 excavations. (10)

[TQ 918660] Castle Rough, listed in the county checklist for moated sites in Kent - December 1979. (11)

Castle Rough moat and island site are large. Water encircles all four sides with a stream running into Milton Creek as a secondary defence on the south-east side. In parts the water is shallow enough to allow wading on to the island. This is partly open grass, but there is much thorn shrub and there has been recent interference in the shape of the trenching (a). The monument is as described in (a); the moat is as wide as 6 metres in places. On the north side where the moat is shallow are tracks across the island made by a tractor. Much of the thorn shrub on top has been uprooted (b). (12)

Listed by Cathcart King. (13)

Sources

- 1 Ordnance Survey Map (Scale / Date)
OS 6" 1938-47
- 2 Ordnance Survey Map (Scale / Date)
OS Ancient Britain Map Index 1951
- 3 Edited by William Page, 1908: The Victoria history of the county of Kent, volume one in The Victoria history of the counties of England, Page(s) 432-3
sketch plan 1 (Chalkley Gould FSA)
- 4 History of Kent 1782 2 616 631 (E Hasted)
- 5 R F Jessup, 1930: The archaeology of Kent, Page(s) 246-7
- 6 Field Investigators Comments
F1 ASP 31-JUL-59
- 7 Royal Archaeological Institute, The Archaeological Journal, Vol 42, Page(s) 294
- 8 Department of the Environment, Ancient Monuments and Historic Buildings London, 1978: List of ancient monuments in England: Volume 1, Northern England; Volume 2, Southern England; Volume 3, East Anglia and the Midlands, Vol 2, Page(s) 112
- 9 Council for Kentish Archaeology, Kent archaeological review, Vol 31, Page(s) 15-19
Spring 1973 plans
- 10 Council for Kentish Archaeology, Kent archaeological review, Vol 32, Page(s) 60-61
Summer 1973 illust

HISTORIC ENGLAND MONUMENT REPORT

- 11 Moated Sites Research Group report, Page(s) 47
- 12a Dept of the Environment (Inspectorate of Ancient Monuments), 1981: Ancient Monuments Records Manual and county sites and monuments records in Department Environment Advisory Note, Vol 32
AM 12 J Melhuish
- 12b Dept of the Environment (Inspectorate of Ancient Monuments), 1981: Ancient Monuments Records Manual and county sites and monuments records in Department Environment Advisory Note, Vol 32
AM 107 K Chant 1982
- 12 HBMC Record Forms
- 13 David J Cathcart King, 1983: Castellarium anglicanum : an index and bibliography of the castles in England, Wales and the islands. Volume I : Anglesey - Montgomery, Page(s) 237

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records

419866	Field observation on TQ 96 NW 10	Field Observation (Visual Assessment)	31 Jul 1959 - 31 Jul 1959
639381	CASTLE ROUGH, KEMSLEY	Excavation	01 Jan 1972 - 31 Dec 1972

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 419871

NMR Number: TQ 96 NW 12

Location

Sittingbourne (Civil Parish)
Swale (District)
Kent

OSGB Grid Reference TQ 924 659 (centre / point)

Summary

A logboat was found in 1924 at Murston Marshes and thought to have been burned or hewn out of an oak trunk. It was not dated, although a Neolithic axe was said to have been found close by, and measured 3.35 metres long by 0.91 metres wide. It was presented to Eastgate House Museum in Rochester where it was displayed outside under a shelter and subsequently disintegrated.

Status

Other Identifiers

Notes

[TQ 9240 6590] Prehistoric boat found January 1924 (by Mr S. William), now in Rochester Museum. A greenstone celt was found not far away.

(1) (a)

[TQ 9271 6331: Alternative site shown] (2)

The boat from Murston, found by Mr S. T. Williams has probably been burnt or hewn out from an oaken trunk. The stem and prow are missing leaving a hull 11ft. long by 3ft. by 2ft. 6" deep, of curved section. It was found at a spot in the angle formed by the junction of the Swale and Milton Creek, 650 yards due E. of Castle Rough and 1480 yards N. of Mere Court. It is nearly 200 yards from the river wall and was found 8ft. down and 15ft. below H.W.M.

See GP/AO/58/380/6. (3)

The dug-out boat is on view in the forecourt of Rochester Museum. Of the two sitings, Authority 1 is likely to be correct as it agrees with Authority 3 which was published in the year of the discovery. (4)

[TQ 9240 6590] A logboat found on February 1st 1924, in a river drainage area at Murston Marshes, Milton Creek, was given to Eastgate House Museum, Rochester, where it was displayed outside under a shelter. Subsequently it disintegrated. (5)

Sources

1a The Antiquaries journal : journal of the Society of Antiquaries of London, Vol 4, Page(s) 277

1 Maidstone Museum 6" (Anon undated)

2 Kent Arch Soc 6" (Anon undated)

3 Rochester Naturalist 6 no 130 1924 41-42 plans and elevations opp p 42 (G E Dibley)

4 Field Investigators Comments
F1 ASP 12-NOV-59

HISTORIC ENGLAND MONUMENT REPORT

5 BAR 51 1978 Part I 242-3 Part II fig 32 (S McGrail)

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records

419872 Field observation on TQ 96 NW 12 Field Observation (Visual Assessment) 12 Nov 1959 - 12 Nov 1959

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 419874

NMR Number: TQ 96 NW 13

Location

Sittingbourne (Civil Parish)
Swale (District)
Kent

OSGB Grid Reference TQ 9215 6629 (centre / point)

Summary

Archaeological site/EM.

Status

Other Identifiers

Notes

[TQ 92156629] A.S. site - "40 acres field",
Milton-next-Sittingbourne. Material in Museum. From Humphrey
Wood to Arnold Collection. MB.1956.
[Approximate siting only] (1)

"Mr.G.Arnold was Mayor of Gravesend, living about the turn of
the century, so this is quite an old site. The initials [M.B.]
refer to Miss Blumstein, formerly assistant curator at the
Maidstone Museum, but now at the Victoria & Albert Museum,
London. I do not know of the site nor of anything in our
possession from it. Possibly Gravesend Museum is referred to." (2)

The siting by Authority 1 lies within an area occupied by long-
disused sewage beds, the property of Kemsley Mill (Bowater &
Lloyds). Mr.Ray, Group Assistant Director of the Mill, knows
nothing of the site.

Miss Blumstein is now in Israel (3)

Sources

- 1 Maidstone Museum 6" (Anon Undated)
- 2 Oral:Mr L R A Grove, Curator, Maidstone Mus, Kent.
- 3 Field Investigators Comments
F2 ASP 25-AUG-59

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records

There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

419875 Field observation on TQ 96 NW 13 Field Observation (Visual Assessment) 25 Aug 1959 - 25 Aug 1959

Related Archive

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 831755

NMR Number: TQ 96 NW 31

Location

West Of Elmley Ferry Towards South Bank Of
Swale
Swale (District)
Kent

Latitude / Longitude N 51 21.758 E 000 46.616
(centre / point)

Summary

Unidentified obstruction plotted in 1992, in the inter-tidal zone south of the tidal creek west of Elmley Ferry, towards the southern bank of the Swale. This feature may be a natural feature, wreck site or other archaeological feature.

Status

Other Identifiers

Hydrographic Office Number - 012208164
Admiralty Chart - 1183a 15-07-83
Admiralty Chart - 2482d 12-08-88
Admiralty Chart - 2572a 01-03-74
Hydrographic Office Number - 13320

Notes

Vertical Datum: LAT (1)

12-NOV-1992: Obstruction shown in 51 21 45.5N 000 46 37E as a result of Medway Ports Authority survey in February 1992. (1)(2)

19-NOV-2005: EUT position 5121.791N 0046.517E. (2)

Charted as obstruction in general depth -3m, in the inter-tidal zone. Seen to be located NE of the wreck recorded at 900622 and west of Elmley Ferry; south of the navigable channel and north of the southern bank of the Swale. (2)

Sources

- 1 Hydrographic Office wreck index
- 2 Digital marine geographic information derived from SeaZone Hydrospatial 08-SEP-2010

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 900619

NMR Number: TQ 96 NW 33

Location

Swale (District)
Kent

Latitude / Longitude N 51 21.458 E 000 45.622
(centre / point)

Summary

HULKED VESSEL, POSSIBLY A BARGE

Status

Other Identifiers

Hydrographic Office Number - 012200190
Admiralty Chart - 1183a 15-07-83
Admiralty Chart - 2482c 12-08-88
Admiralty Chart - 2482d 12-08-88
Admiralty Chart - 2572a 01-03-74
Admiralty Chart - 2572b 01-03-74
Hydrographic Office Number - 12660

Notes

Vertical Datum: LAT
Orientation: NS

30-OCT-1973 Wreck of large vessel shown on airphoto in 51 21 27.5N
000 45 37.3E. Lying N/S along the edge of Milton Creek in the
intertidal area. Stands about 1-2m high above the mud at LW. Possibly
a barge

Sources

1 Hydrographic Office wreck index, Page(s) N/a
Extracted 20-JAN-1993

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 900622

NMR Number: TQ 96 NW 35

Location

South Bank Of The Swale West Of Elmley Ferry
Swale (District)
Kent

Latitude / Longitude N 51 21.733 E 000 46.492
(centre / point)

Summary

Remains of unidentified hulked craft recorded by 1992 as abandoned on the south bank of the Swale, and to the west of Elmley Ferry. Constructed of wood, and possibly of mid to late 19th century or early 20th century origin, little else is known about this vessel. She is one of a group clustered in this vicinity, lying west of 900621 and 1025226, and south of 900623.

Status

Other Identifiers

Admiralty Chart - 2482d 12-08-88
Admiralty Chart - 2572a 01-03-74
Hydrographic Office Number - 012208176
Admiralty Chart - 1183a 15-07-83
Hydrographic Office Number - 13321

Notes

Vertical Datum: LAT (1)

Orientation: WNW/ESE (1); 115/245 (2)

12-NOV-1992: Stranded wreck, lying WNW/ESE, shown in 51 21 44N 000 46 29.5E. (1)(2)

Orientated 115/245, in -4m depth in the inter-tidal zone, located on the south bank of the Swale and west of 900621 and 1025226, and south of 900623. (2)

Seen to be little more than an outline of a timber wreck. (3)

Sources

- 1 Hydrographic Office wreck index
- 2 Digital marine geographic information derived from SeaZone Hydrosatial
08-SEP-2010
- 3 Oral information, correspondence (not archived) or staff comments
08-SEP-2010

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive

HISTORIC ENGLAND MONUMENT REPORT

File Number
BF113677

Wrecks and abandoned water-craft

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 900625

NMR Number: TQ 96 NW 37

Location

Swale (District)

Kent

Latitude / Longitude N 51 22.108 E 000 46.320
(centre / point)

Summary

UNIDENTIFIED HULKED VESSEL

Status

Other Identifiers

Hydrographic Office Number - 012206040

Admiralty Chart - 1183a 15-07-83

Admiralty Chart - 2482c 12-08-88

Admiralty Chart - 2482d 12-08-88

Admiralty Chart - 2572a 01-03-74

Hydrographic Office Number - 13138

Notes

Vertical Datum: LAT

Orientation: 130310

07-DEC-1983 DWP hulk in 51 22 06N 000 46 19.2E.

Sources

- 1 Hydrographic Office wreck index, Page(s) N/a
Extracted 20-JAN-1993

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 900626

NMR Number: TQ 96 NW 38

Location

Swale (District)
Kent

Latitude / Longitude N 51 22.217 E 000 45.800
(centre / point)

Summary

UNIDENTIFIED WRECK

Status

Other Identifiers

Hydrographic Office Number - 012206969
Admiralty Chart - 1183a 15-07-83
Admiralty Chart - 2482c 12-08-88
Admiralty Chart - 2482d 12-08-88
Admiralty Chart - 2572a 01-03-74
Hydrographic Office Number - 13212

Notes

Vertical Datum: LAT

04-NOV-1987 Hulk shown in 51 22 13N 000 45 49E.

Sources

1 Hydrographic Office wreck index, Page(s) N/a
Extracted 20-JAN-1993

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 900631

NMR Number: TQ 96 NW 39

Location

Swale (District)
Kent

Latitude / Longitude N 51 22.558 E 000 46.084
(centre / point)

Summary

POSSIBLE REMAINS OF A BARGE

Status

Other Identifiers

Hydrographic Office Number - 012200293
Admiralty Chart - 1183a 15-07-83
Admiralty Chart - 2482c 12-08-88
Admiralty Chart - 2482d 12-08-88
Admiralty Chart - 2572a 01-03-74
Hydrographic Office Number - 12669

Notes

Vertical Datum: LAT
Orientation: 100280

28-SEP-1973 Remains of a vessel, possibly a barge, exposed at HW.
Shown on airphotos 0085-0087. Roughly 20-30m long. Lies very close
to HW mark near ruined jetty.

Sources

1 Hydrographic Office wreck index, Page(s) N/a
Extracted 20-JAN-1993

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

CLAY REACH HULK ASSEMBLAGE

Unique Identifier: 900635

NMR Number: TQ 96 NW 40

Location

Swale, On The Western Bank At Clay Reach
Swale (District)
Kent

Latitude / Longitude N 51 22.625 E 000 45.883
(centre / point)

Summary

Assemblage of UNIDENTIFIED HULKED VESSELS located in the inter-tidal zone of the Swale, on the western bank at Clay Reach. They are shown on aerial photos taken in 1973.

Status

Other Identifiers

Hydrographic Office Number - 012200360
Admiralty Chart - 1183a 15-07-83
Admiralty Chart - 2482c 12-08-88
Admiralty Chart - 2482d 12-08-88
Admiralty Chart - 2572a 01-03-74
Hydrographic Office Number - 12675

Notes

Vertical Datum: LAT
Orientation: NWSE

02-OCT-1973 Hulks shown in 51 22 37.5N 000 45 53E on MPA survey.

02-NOV-1987 Hulks shown on MPA survey 1033/1.

Sources

- 1 Hydrographic Office wreck index, Page(s) N/a
Extracted 20-JAN-1993

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records

1524494 HULK ASSEMBLAGES PROJECT Measured Survey 01 Jan 2010 - 31 Dec 2011

Related Archive

There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

WEBSTER

Unique Identifier: 967596

NMR Number: TQ 96 NW 42

Location

The Swale, Elmley Island
Swale (District)
Kent

Latitude / Longitude N 51 22.10 E 000 46.30 (named location)

Summary

ENGLISH SPRITSAIL BARGE

Status

Other Identifiers

Admiralty Chart - 1183a 15-07-83
Admiralty Chart - 2482c 12-08-88
Admiralty Chart - 2482d 12-08-88
Admiralty Chart - 2572a 01-03-74

Notes

Registration No. ROCHESTER 47949

Precise coordinates not available, last known location of vessel reported by Society for Spritsail Barge Research.

WEBSTER was built at Lambeth in 1863. She was owned successively by Webster, Butcher, Wakeley and Tilbury Dredging Co. She is noted as a hulk and her remains reported visible in 1986.

Sources

- 1 Society for Spritsail Barge Research, 1987: The last berth of the sailorman, Page(s) N/a 9.5.d.

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

JUNIPER

Unique Identifier: 967597

NMR Number: TQ 96 NW 43

Location

The Swale, Elmley Island
Swale (District)
Kent

Latitude / Longitude N 51 22.10 E 000 46.30 (named location)

Summary

ENGLISH SPRITSAIL BARGE

Status

Other Identifiers

Admiralty Chart - 1183a 15-07-83
Admiralty Chart - 2482c 12-08-88
Admiralty Chart - 2482d 12-08-88
Admiralty Chart - 2572a 01-03-74

Notes

Registration No. LONDON 115920

Precise coordinates not available, last known location of vessel reported by Society for Spritsail Barge Research.

JUNIPER was built at Crayford by Rutter in 1902. She was owned successively by Rutter and Wakering Brick, and sold again in 1939.. She is noted as being a roads barge at Gravesend by 1946 and sunk in the 1950s.

Date reported as a roads barge taken as date of loss.

Sources

- 1 Society for Spritsail Barge Research, 1987: The last berth of the sailorman, Page(s) N/a 9.5.d.

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 1025225

NMR Number: TQ 96 NW 55

Location

Swale, Berth On East Side Of Clay Reach
Swale (District)
Kent

Latitude / Longitude N 51 22.56 E 000 46.09 (centre /
point)

Summary

REMAINS OF UNIDENTIFIED BARGE

Status

Other Identifiers

Admiralty Chart - 1183a 15-07-83
Admiralty Chart - 2482c 12-08-88
Admiralty Chart - 2482d 12-08-88
Admiralty Chart - 2572a 01-03-74

Notes

Method of Fix: Aerial Photograph Interpretation
Photograph Number: KCC 1961 Line 8: 6711

A single barge lying in the centre of a berth set east-west into the saltmarsh.

Sources

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 1025229

NMR Number: TQ 96 NW 59

Location

Swale, Elmley Reach, Opposite Entrance To Milton
Creek
Swale (District)
Kent

Latitude / Longitude N 51 22.10 E 000 46.32 (centre /
point)

Summary

REMAINS OF UNIDENTIFIED BARGE

Status

Other Identifiers

Admiralty Chart - 1183a 15-07-83
Admiralty Chart - 2482c 12-08-88
Admiralty Chart - 2482d 12-08-88
Admiralty Chart - 2572a 01-03-74

Notes

Method of Fix: Aerial Photograph Interpretation
Photograph Number: KCC 1961 Line 9: 6574
Method of Fix: Aerial Photograph Interpretation
Photograph Number: KCC 1967 Line 29: 1224

A barge lying on saltmarsh. It can also be seen on the 1967 survey which shows that the tide has reached it, and may be filling the vessel with water.

Sources

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

KELMSLEY MARSHES HULK ASSEMBLAGE

Unique Identifier: 1025230

NMR Number: TQ 96 NW 60

Location

Swale, Kelmsley Marshes
Swale (District)
Kent

Latitude / Longitude N 51 22.06 E 000 45.87 (centre /
point)

Summary

POSSIBLE AREA OF REMAINS OF UNIDENTIFIED BARGES

Assemblage of hulked barges located in the inter-tidal zone at Kemsley Marshes. Shown on Aerial photo take in 1961.

Status

Other Identifiers

Admiralty Chart - 1183a 15-07-83
Admiralty Chart - 2482c 12-08-88
Admiralty Chart - 2482d 12-08-88
Admiralty Chart - 2572a 01-03-74

Notes

Method of Fix: Aerial Photograph Interpretation
Photograph Number: KCC 1961 Line 9: 6575

This area lies on the south side of the Swale north of Milton Creek. On the 1961 survey a number of small vessels can be seen. On later surveys the area is indistinct but may contain vessel remains.

Sources

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records

1524494 HULK ASSEMBLAGES PROJECT Measured Survey 01 Jan 2010 - 31 Dec 2011

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

KELMSLEY MARSHES SEWAGE WORKS HULK ASSEMBLAGE

Unique Identifier: 1025231

NMR Number: TQ 96 NW 61

Location

Swale, Kelmsley Marshes
Swale (District)
Kent

Latitude / Longitude N 51 22.21 E 000 45.74 (centre / point)

Summary

Assemblage of hulked vessels. POSSIBLE AREA OF REMAINS OF UNIDENTIFIED BARGES

Status

Other Identifiers

Admiralty Chart - 1183a 15-07-83
Admiralty Chart - 2482c 12-08-88
Admiralty Chart - 2482d 12-08-88
Admiralty Chart - 2572a 01-03-74

Notes

Method of Fix: Aerial Photograph Interpretation
Photograph Number: KCC 1961 Line 9: 6575

This area lies on the south side of the Swale north of Milton Creek. It is sheltered by a jetty which is linked to the nearby mill by conveyor. On the 1961 survey a no vessels can be seen, but on later surveys the area is indistinct but may contain vessel remains.

Sources

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records

1524494 HULK ASSEMBLAGES PROJECT Measured Survey 01 Jan 2010 - 31 Dec 2011

Related Archive

There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

KEMSLEY POWER STATION

Unique Identifier: 1306019

NMR Number: TQ 96 NW 65

Location

Kemsley
Sittingbourne (Civil Parish)
Swale (District)
Kent

OSGB Grid Reference TQ 919 662 (locality)

Summary

Pumping station at Kemsley Power station recorded by photographers.

Status

Other Identifiers

NBR Index Number - 97277

Notes

Sources

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records

613515	Investigation by RCHME/EH Architectural Survey	Architectural Survey	14 Nov 1995 - 14 Nov 1995
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Related Archive

File Number

BF097277 PUMPING STATION, KEMSLEY POWER STATION

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 1316045

NMR Number: TQ 96 NW 66

Location

Coldharbour Fleet

Sittingbourne (Civil Parish)

Swale (District)

Kent

OSGB Grid Reference TQ 9082 6724 (centre / point)

Summary

Surface finds of Roman tesserae, roof and flue tiles, 2nd-3rd century pottery indicate the site of a Roman building, possibly a villa. Testing by auger revealed stone floors and foundations.

Status

Other Identifiers

Notes

Surface finds of Roman tesserae, roof and flue tiles, 2nd-3rd century pottery indicate the site of a Roman building, possibly a villa. Testing by auger revealed stone floors and foundations. (1)

Sources

- 1 Dr P Wilkinson An Archaeological Survey commissioned by Swale Borough Council (Site Code 060)

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 1465423

NMR Number: TQ 96 NW 73

Location

Elmley Ferry
Sheerness (Civil Parish)
Swale (District)
Kent

OSGB Grid Reference TQ 92692 67726 (area)

Summary

19th century cement works at Elmley Hills on the Isle of Sheppey, now largely ruinous, with structures only surviving as foundations. The main exceptions are a section of brick and concrete wall circa 2.5m high and a large concrete base containing a flue formed by a round-headed brick passage circa 0.8m high. There are possible remains of settling tanks to the North-East. The associated wharf is of brick and concrete construction with the remains of wooden landing stage at the West end. There are older cement works to the south, the remains of two buildings surviving only as concrete pads and stumps of waling, the cross-wall of a larger structure, and a ruined windpump.

Status

Other Identifiers

Notes

Sources

- 1 English Heritage Monuments Protection Programme Industrial Monuments Assessment, Step 3 Reports Lime Cement and Plaster, 2000, Kent 6

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records There are no related event records for this monument

Related Archive There are no related archives for this monument.

HISTORIC ENGLAND MONUMENT REPORT

Unique Identifier: 1500041

NMR Number: TQ 96 NW 78

Location

Iwade (Civil Parish)
Swale (District)
Kent

Latitude / Longitude N 51 22.795 E 000 45.640
(position approximate)

Summary

A large section of a Palaeolithic bone, a humerus, was found in January 2006 within dredged material at the United Marine Aggregates' wharf at Ridham Dock. The bone might have belonged to a mammoth. The precise date of discovery and the Licence Area where the material was dredged is not known. Therefore the geographical position stated in this record refers to United Marine Aggregates' Ridham Dock wharf.

Status

Other Identifiers

BMAPA/EH/HE Event Name - UMD_0021
BMAPA/EH/HE Monument Number - 1004
BMAPA/EH/HE Find Number - 5004

Notes

A large section of a Palaeolithic bone, a humerus, was found in January 2006 within dredged material at the United Marine Aggregates' wharf at Ridham Dock. The bone might have belonged to a mammoth. The total length may have been circa 0.5 metres. The precise date of discovery and the Licence Area where the material was dredged is not known. Therefore the geographical position stated in this record refers to United Marine Aggregates' Ridham Dock wharf. (1)

Sources

- 1 BMAPA EH Protocol for Reporting Finds of Archaeological Interest: Discovery Report
UMD_0021, 01-FEB-2006

Related Events and Archives

Any event and or archive records linked to this monument are outlined below. For further details please contact the Historic England Archive quoting the Unique Identifier and NMR Number of this monument record and the identifying numbers and titles of items of interest.

Related Event Records

1482820 Marine Aggregate Dredging Underwater Survey 01 Jan 2006 - 01 Feb 2006

Related Archive

There are no related archives for this monument.

Full single listing - Verticals. Standard order
Customer enquiry reference: 106630

Sortie number	Library number	Camera position	Frame number	Held	Centre point	Run	Date	Sortie quality	Scale 1:	Focal length (in inches)	Film details (in inches)	Film held
RAF/106G/UK/1444	353	RP	3191	P	TQ 922 661	6	01 MAY 1946	AB	9800	20	Black and White 8.2 x 7.0	NMR
RAF/106G/UK/1444	353	RP	3192	P	TQ 916 662	6	01 MAY 1946	AB	9800	20	Black and White 8.2 x 7.0	NMR
RAF/540/458	1151	RP	3135	P	TQ 927 658	11	17 APR 1951	A	10000	20	Black and White 8.25 x 7.5	NMR
RAF/540/458	1151	RP	3136	P	TQ 920 658	11	17 APR 1951	A	10000	20	Black and White 8.25 x 7.5	NMR
RAF/540/458	1151	RP	3137	P	TQ 913 657	11	17 APR 1951	A	10000	20	Black and White 8.25 x 7.5	NMR
RAF/540/458	1151	RS	4135	P	TQ 927 677	35	17 APR 1951	A	10000	20	Black and White 8.25 x 7.5	NMR
RAF/540/458	1151	RS	4136	P	TQ 920 677	35	17 APR 1951	A	10000	20	Black and White 8.25 x 7.5	NMR
RAF/540/458	1151	RS	4137	P	TQ 912 677	35	17 APR 1951	A	10000	20	Black and White 8.25 x 7.5	NMR
RAF/82/726	1368	V	155	P	TQ 921 675	4	17 FEB 1953	A	5000	6	Black and White 9 x 9	NMR
RAF/82/726	1368	V	156	P	TQ 918 675	4	17 FEB 1953	A	5000	6	Black and White 9 x 9	NMR
RAF/82/726	1368	V	167	P	TQ 918 665	5	17 FEB 1953	A	5000	6	Black and White 9 x 9	NMR
RAF/82/726	1368	V	168	P	TQ 923 665	5	17 FEB 1953	A	5000	6	Black and White 9 x 9	NMR
RAF/58/5968	2185	F22	14	N	TQ 920 668	3	10 OCT 1963	A	11000	20	Black and White 8.25 x 7.5	NMR
RAF/58/5968	2185	F22	15	N	TQ 915 668	3	10 OCT 1963	A	11000	20	Black and White 8.25 x 7.5	NMR
MAL/73047	7041	V	62	P	TQ 918 666	3	03 SEP 1973	A	10560	6	Black and White 9 x 9	NMR
MAL/73047	7041	V	63	P	TQ 928 666	3	03 SEP 1973	A	10560	6	Black and White 9 x 9	NMR
MAL/75009	7271	V	175	P	TQ 923 665	1	27 FEB 1975	A	3000	6	Black and White 9 x 9	NMR
MAL/75009	7271	V	176	P	TQ 921 664	1	27 FEB 1975	A	3000	6	Black and White 9 x 9	NMR
MAL/75009	7271	V	177	P	TQ 919 663	1	27 FEB 1975	A	3000	6	Black and White 9 x 9	NMR
OS/78149	9561	V	399	P	TQ 916 667	2	16 SEP 1978	A	7400	12	Black and White 9 x 9	NMR
OS/78149	9561	V	400	P	TQ 923 667	2	16 SEP 1978	A	7400	12	Black and White 9 x 9	NMR
OS/93025	14301	V	59	P	TQ 924 670	2	09 MAR 1993	A	7500	12	Black and White 9 x 9	NMR
OS/93025	14301	V	60	P	TQ 918 670	2	09 MAR 1993	A	7500	12	Black and White 9 x 9	NMR
OS/68216	20306	V	17	N	TQ 910 674	3	13 JUN 1968	A	15000	6	Black and White 9 x 9	NMR
OS/68216	20306	V	18	N	TQ 924 671	3	13 JUN 1968	A	15000	6	Black and White 9 x 9	NMR
OS/96301	20776	V	37	N	TQ 926 665	3	15 SEP 1996	A	5200	12	Black and White 9 x 9	NMR
OS/96301	20776	V	38	N	TQ 922 663	3	15 SEP 1996	A	5200	12	Black and White 9 x 9	NMR
OS/96301	20776	V	39	N	TQ 918 661	3	15 SEP 1996	A	5200	12	Black and White 9 x 9	NMR
MAL/58328	21481	V	61856	P	TQ 916 665	1	09 JUN 1958	A	6500	6	Black and White 9 x 9	NMR
MAL/57292	21514	V	55806	N	TQ 924 663	2	01 SEP 1957	A	6000	6	Black and White 9 x 9	NMR
OS/99037	22897	V	144	N	TQ 915 669	5	16 MAR 1999	A	7500	12	Black and White 9 x 9	NMR
OS/99037	22897	V	145	N	TQ 915 664	5	16 MAR 1999	A	7500	12	Black and White 9 x 9	NMR
OS/99037	22897	V	205	N	TQ 925 669	7	16 MAR 1999	A	7500	12	Black and White 9 x 9	NMR
OS/99037	22897	V	206	N	TQ 925 664	7	16 MAR 1999	A	7500	12	Black and White 9 x 9	NMR
OS/02571	23943	V	44	N	TQ 924 672	2	17 JUN 2002	A	8000	12	Colour 9 x 9	NMR
OS/02571	23943	V	45	N	TQ 924 665	2	17 JUN 2002	A	8000	12	Colour 9 x 9	NMR
OS/02571	23943	V	46	N	TQ 924 658	2	17 JUN 2002	A	8000	12	Colour 9 x 9	NMR
ADA/186	26279	V	25	N	TQ 917 673	1	12 APR 1984	A	10000	6	Black and White 9 x 9	NMR
ADA/186	26279	V	26	N	TQ 925 670	1	12 APR 1984	A	10000	6	Black and White 9 x 9	NMR
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ADA/531(Z)	26759	V	174	N	TQ 919 664	9	13 MAY 1992	A	12000	6	Colour 9 x 9	NMR
ADA/694	26942	V	51	N	TQ 908 665	3	21 APR 1996	A	12000	6	Colour 9 x 9	NMR
ADA/694	26942	V	52	N	TQ 919 665	3	21 APR 1996	A	12000	6	Colour 9 x 9	NMR
ADA/694	26942	V	53	N	TQ 932 665	3	21 APR 1996	A	12000	6	Colour 9 x 9	NMR

Total Sorties 17
Total Frames 46

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

- Gravel Pit
- Sand Pit
- Other Pits
- Quarry
- Shingle
- Orchard
- Osiers
- Reeds
- Marsh
- Mixed Wood
- Deciduous
- Brushwood
- Fir
- Furze
- Rough Pasture
- Arrow denotes flow of water
- Trigonometrical Station
- Site of Antiquities
- Bench Mark
- Pump, Guide Post, Signal Post
- Well, Spring, Boundary Post
- 285** Surface Level
- Sketched Contour
- Instrumental Contour
- Main Roads
- Minor Roads
- Sunken Road
- Raised Road
- Road over Railway
- Railway over River
- Railway over Road
- Level Crossing
- Road over River or Canal
- Road over Stream
- Road over Stream
- County Boundary (Geographical)
- County & Civil Parish Boundary
- Administrative County & Civil Parish Boundary
- County Borough Boundary (England)
- County Burgh Boundary (Scotland)
- Rural District Boundary
- Civil Parish Boundary

Ordnance Survey Plan 1:10,000

- Chalk Pit, Clay Pit or Quarry
- Gravel Pit
- Sand Pit
- Disused Pit or Quarry
- Refuse or Slag Heap
- Lake, Loch or Pond
- Dunes
- Boulders
- Coniferous Trees
- Non-Coniferous Trees
- Orchard
- Scrub
- Coppice
- Bracken
- Heath
- Rough Grassland
- Marsh
- Reeds
- Saltings
- Building
- Glasshouse
- Sloping Masonry
- Pylon
- Electricity Transmission Line
- Pole
- Cutting
- Embankment
- Standard Gauge Multiple Track
- Standard Gauge Single Track
- Siding, Tramway or Mineral Line
- Narrow Gauge
- Geographical County
- Administrative County, County Borough or County of City
- Municipal Borough, Urban or Rural District, Burgh or District Council
- Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
- Civil Parish
Shown alternately when coincidence of boundaries occurs
- BP, BS Boundary Post or Stone
- Ch Church
- CH Club House
- F E Sta Fire Engine Station
- FB Foot Bridge
- Fn Fountain
- GP Guide Post
- MP Mile Post
- MS Mile Stone
- Pol Sta Police Station
- PO Post Office
- PC Public Convenience
- PH Public House
- SB Signal Box
- Spr Spring
- TCB Telephone Call Box
- TCP Telephone Call Post
- W Well

1:10,000 Raster Mapping

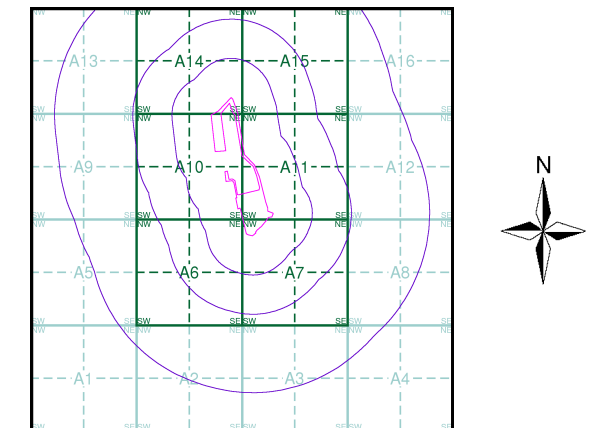
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Area of wooded vegetation
- Non-coniferous trees (scattered)
- Coniferous trees (scattered)
- Orchard
- Rough Grassland
- Scrub
- Water feature
- MHW(S) Mean high water (springs)
- Telephone line (where shown)
- Bench mark (where shown)
- Point feature (e.g. Guide Post or Mile Stone)
- Site of (antiquity)
- General Building
- Refuse tip or slag heap
- Rock (scattered)
- Boulders (scattered)
- Mud
- Sand Pit
- Top of cliff
- Underground detail
- Narrow gauge railway
- Single track railway
- Civil, parish or community boundary
- Constituency boundary
- Non-coniferous trees
- Coniferous trees
- Positioned tree
- Coppice or Osiers
- Heath
- Marsh, Salt Marsh or Reeds
- Flow arrows
- MLW(S) Mean low water (springs)
- Electricity transmission line (with poles)
- Triangulation station
- Pylon, flare stack or lighting tower
- Glasshouse
- Important Building



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:10,560	1869	2
Kent	1:10,560	1898	3
Kent	1:10,560	1909	4
Kent	1:10,560	1938	5
Kent	1:10,560	1940 - 1950	6
Historical Aerial Photography	1:10,560	1945 - 1947	7
Ordnance Survey Plan	1:10,000	1961	8
Ordnance Survey Plan	1:10,000	1966 - 1967	9
Ordnance Survey Plan	1:10,000	1973 - 1979	10
Ordnance Survey Plan	1:10,000	1980	11
Ordnance Survey Plan	1:10,000	1991	12
10K Raster Mapping	1:10,000	1999	13
10K Raster Mapping	1:10,000	2006	14
VectorMap Local	1:10,000	2017	15

Historical Map - Slice A



Order Details

Order Number: 143098702_1_1
 Customer Ref: JER1201 Kemsley
 National Grid Reference: 591910, 166520
 Slice: A
 Site Area (Ha): 7.33
 Search Buffer (m): 1000

Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,
 SITTINGBOURNE, ME10 2TD



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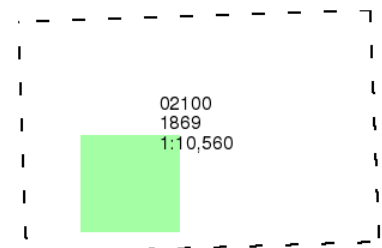
Kent

Published 1869

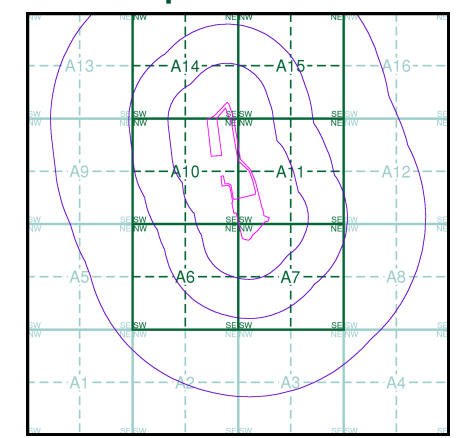
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

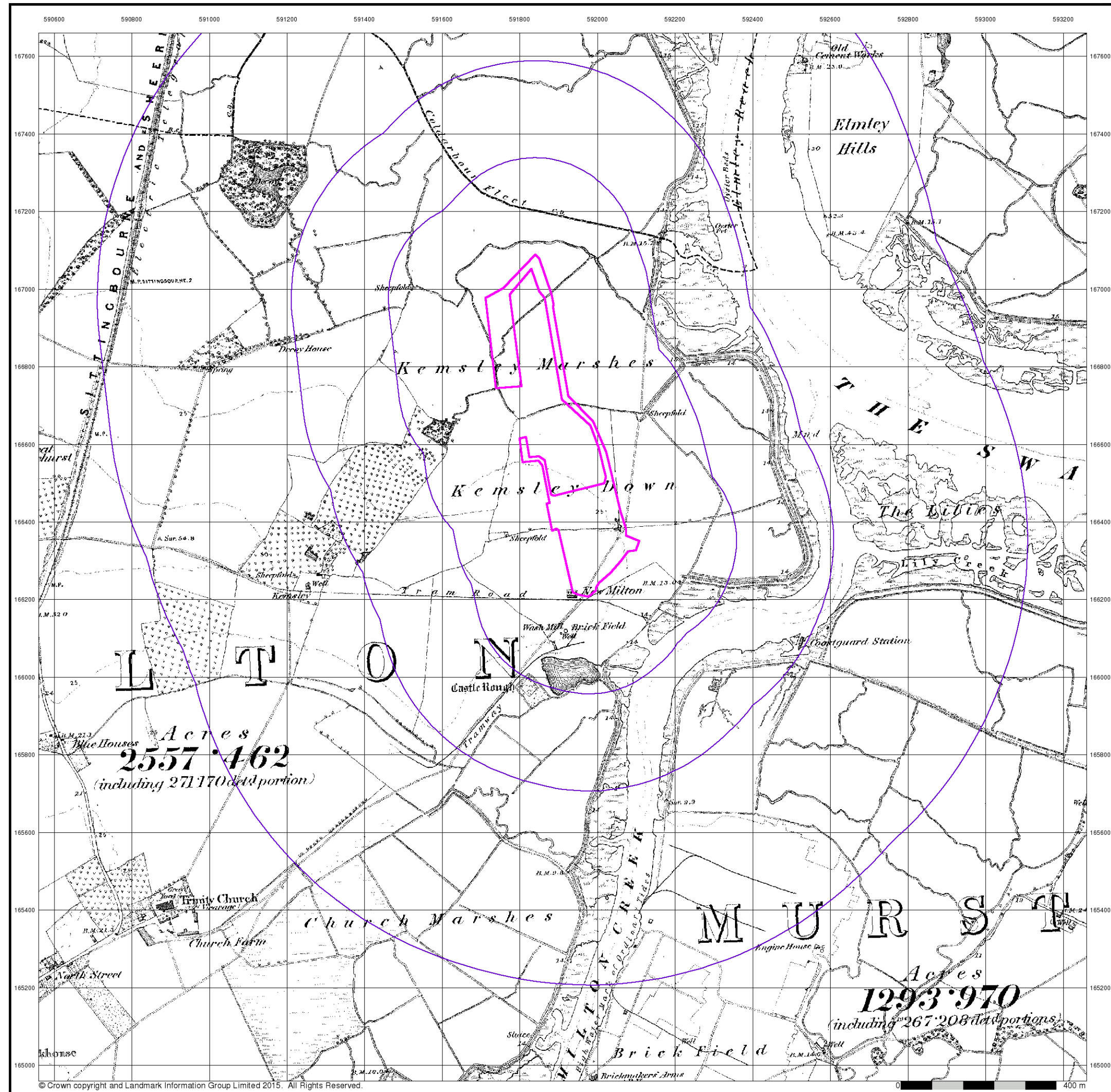
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Customer Ref: JER1201 Kemsley
National Grid Reference: 591910, 166520
Slice: A
Site Area (Ha): 7.33
Search Buffer (m): 1000

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Kent

Published 1898

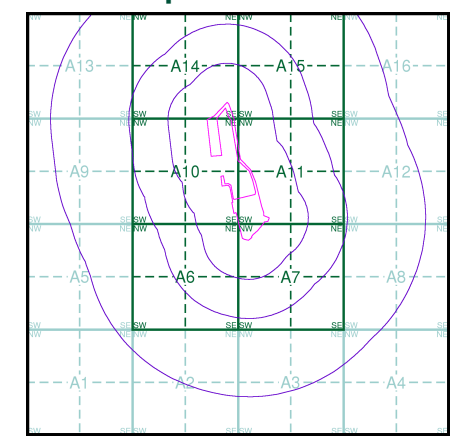
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

021NW	1898	1:10,560
021SW	1898	1:10,560

Historical Map - Slice A



Order Details

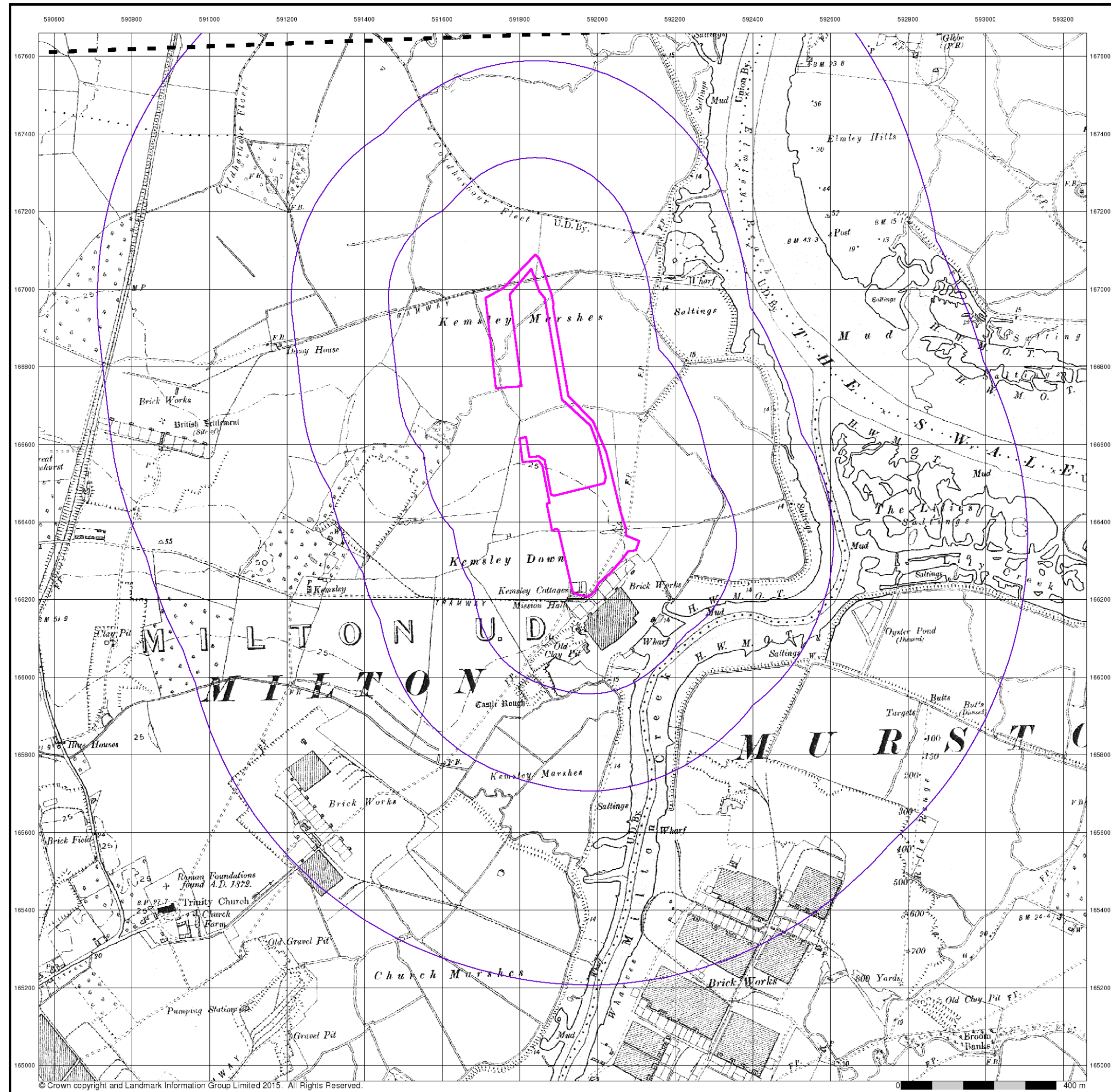
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 Customer Ref: JER1201 Kemsley
 National Grid Reference: 591910, 166520
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 Site Area (Ha): 7.33
 Search Buffer (m): 1000

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Kent

Published 1909

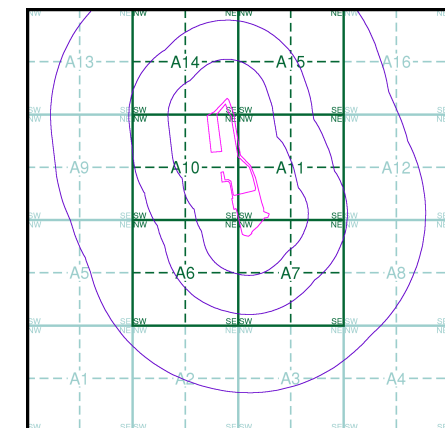
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

021NW	1909	1:10,560
021SW	1909	1:10,560

Historical Map - Slice A



Order Details

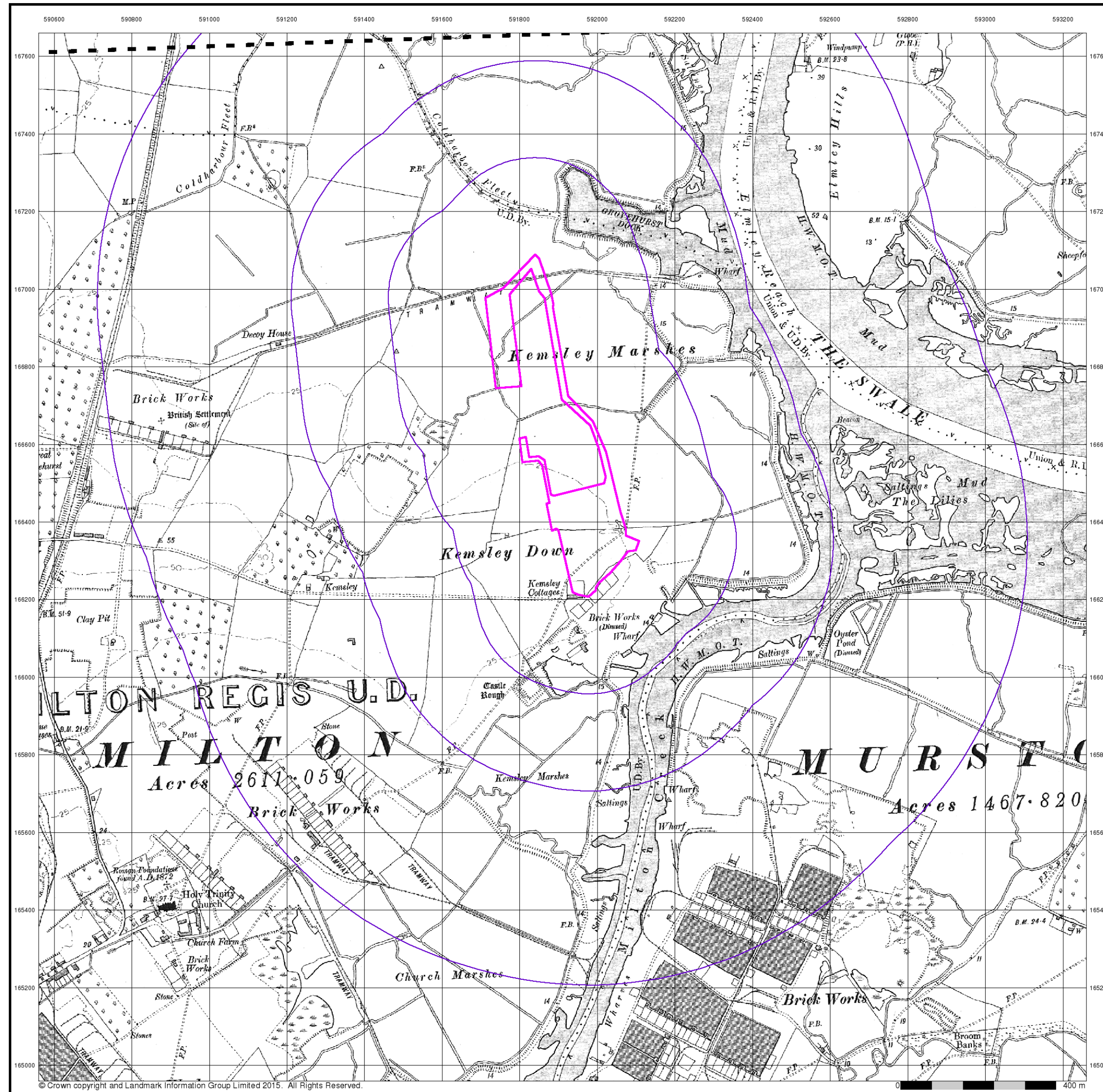
Order Number: 143098702_1_1
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 National Grid Reference: 591910, 166520
 Slice: A
 Site Area (Ha): 7.33
 Search Buffer (m): 1000

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Kent

Published 1938

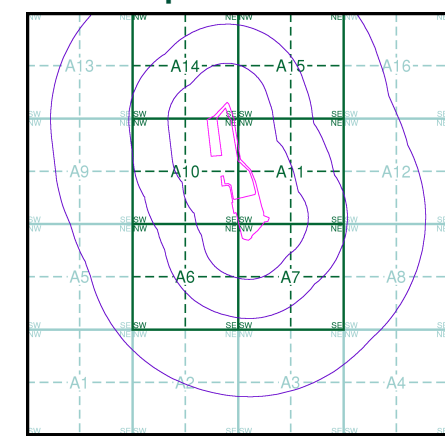
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

021NW	1938	1:10,560
021SW	1938	1:10,560

Historical Map - Slice A



Order Details

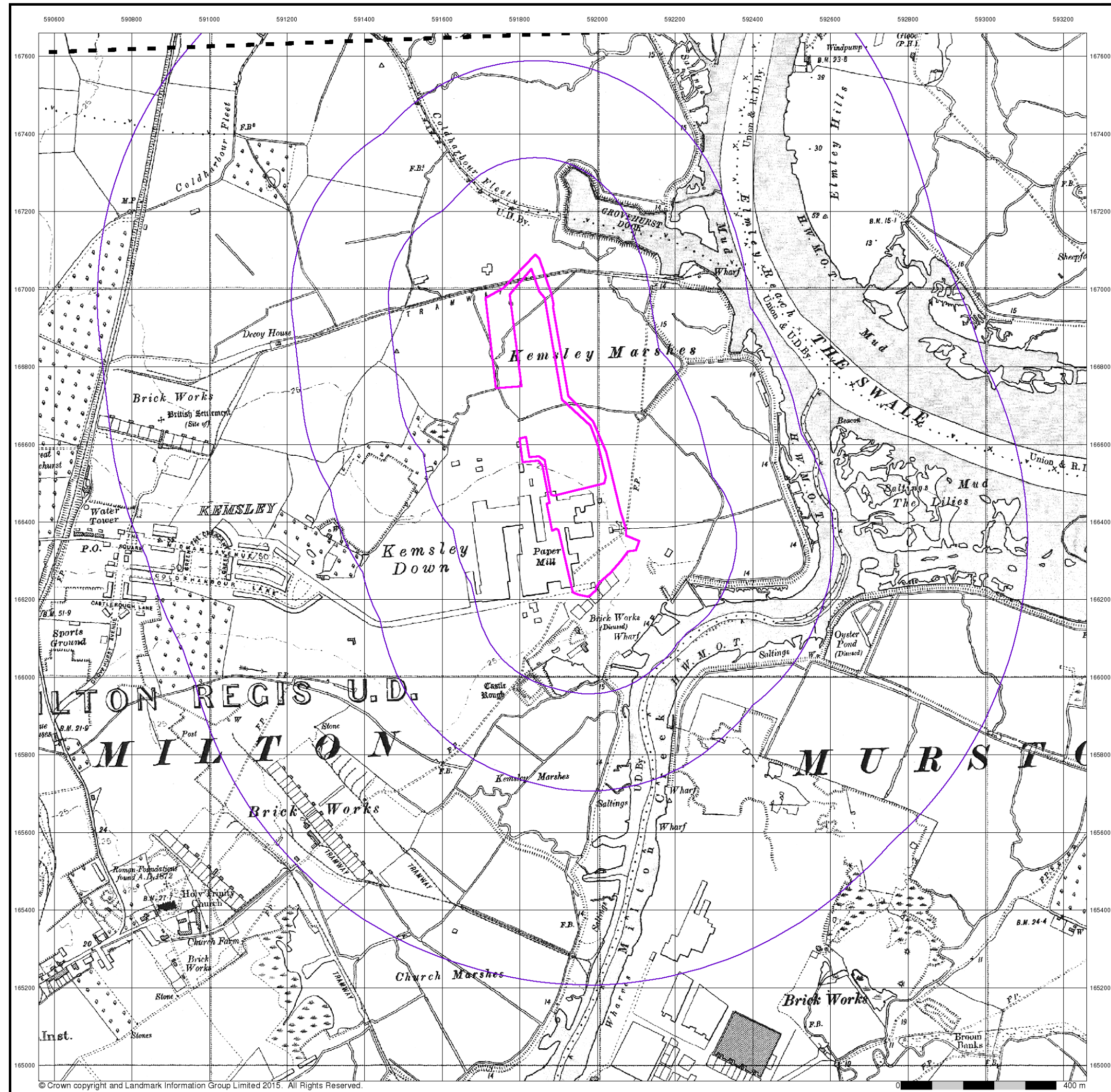
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 Customer Ref: JER1201 Kemsley
 National Grid Reference: 591910, 166520
 Slice: A
 Site Area (Ha): 7.33
 Search Buffer (m): 1000

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Kent

Published 1940 - 1950

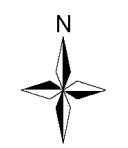
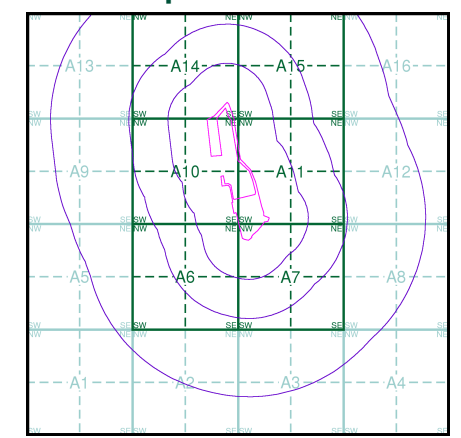
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

021NW	1940	1:10,560
021SW	1950	1:10,560

Historical Map - Slice A



Order Details

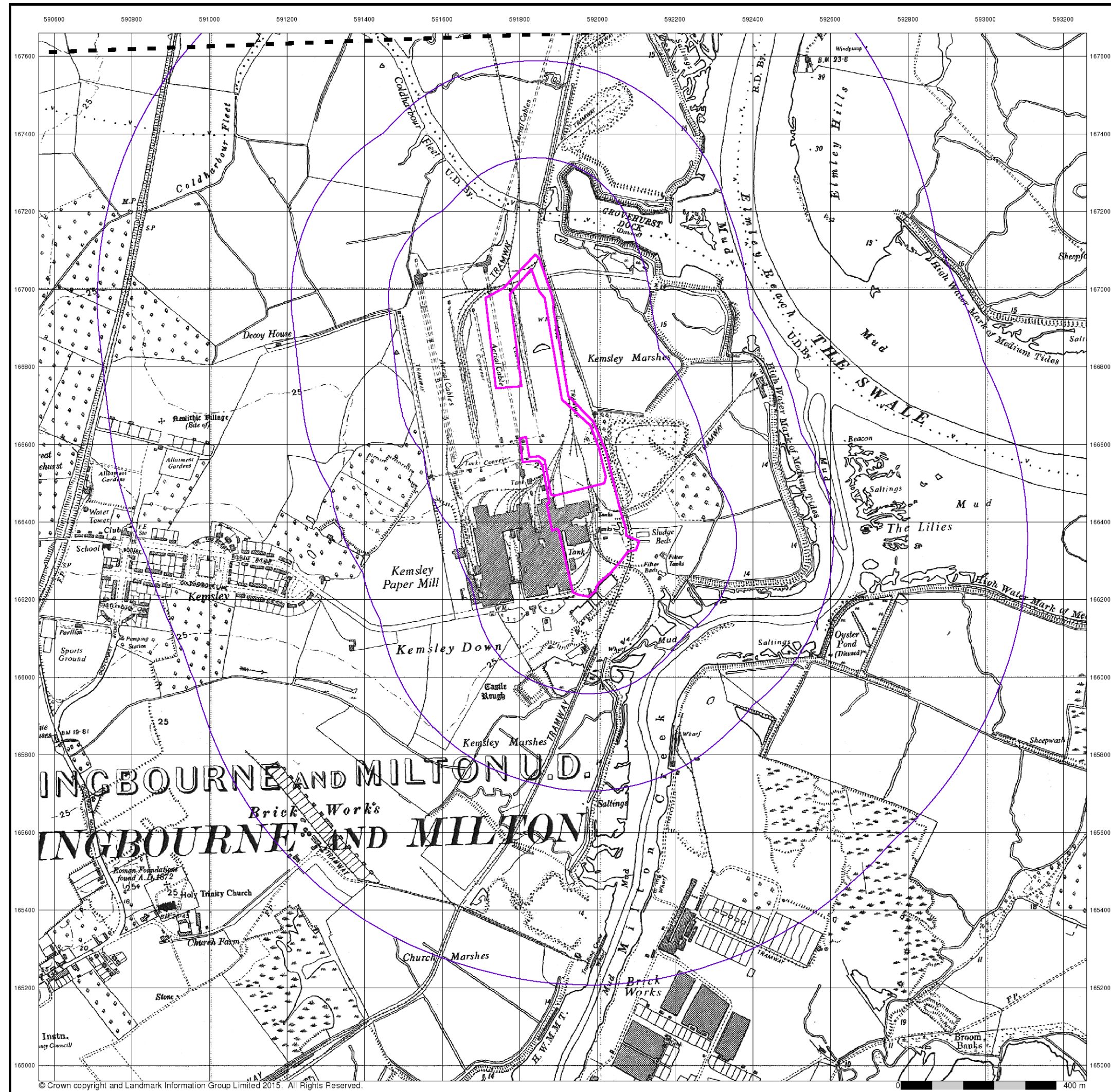
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 Slice: A
 Site Area (Ha): 7.33
 Search Buffer (m): 1000

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Historical Aerial Photography

Published 1945 - 1947

Source map scale - 1:10,560

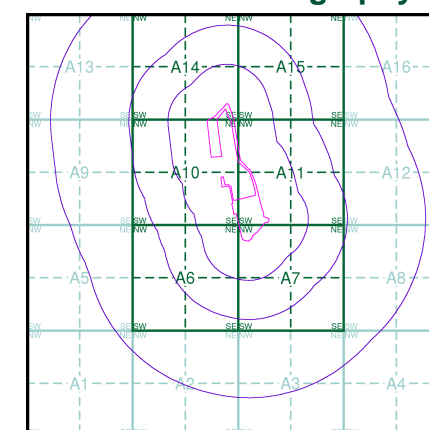
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)

TQ96NW
1945
1:10,560
TQ96SW
1947
1:10,560

Historical Aerial Photography - Slice A



Order Details

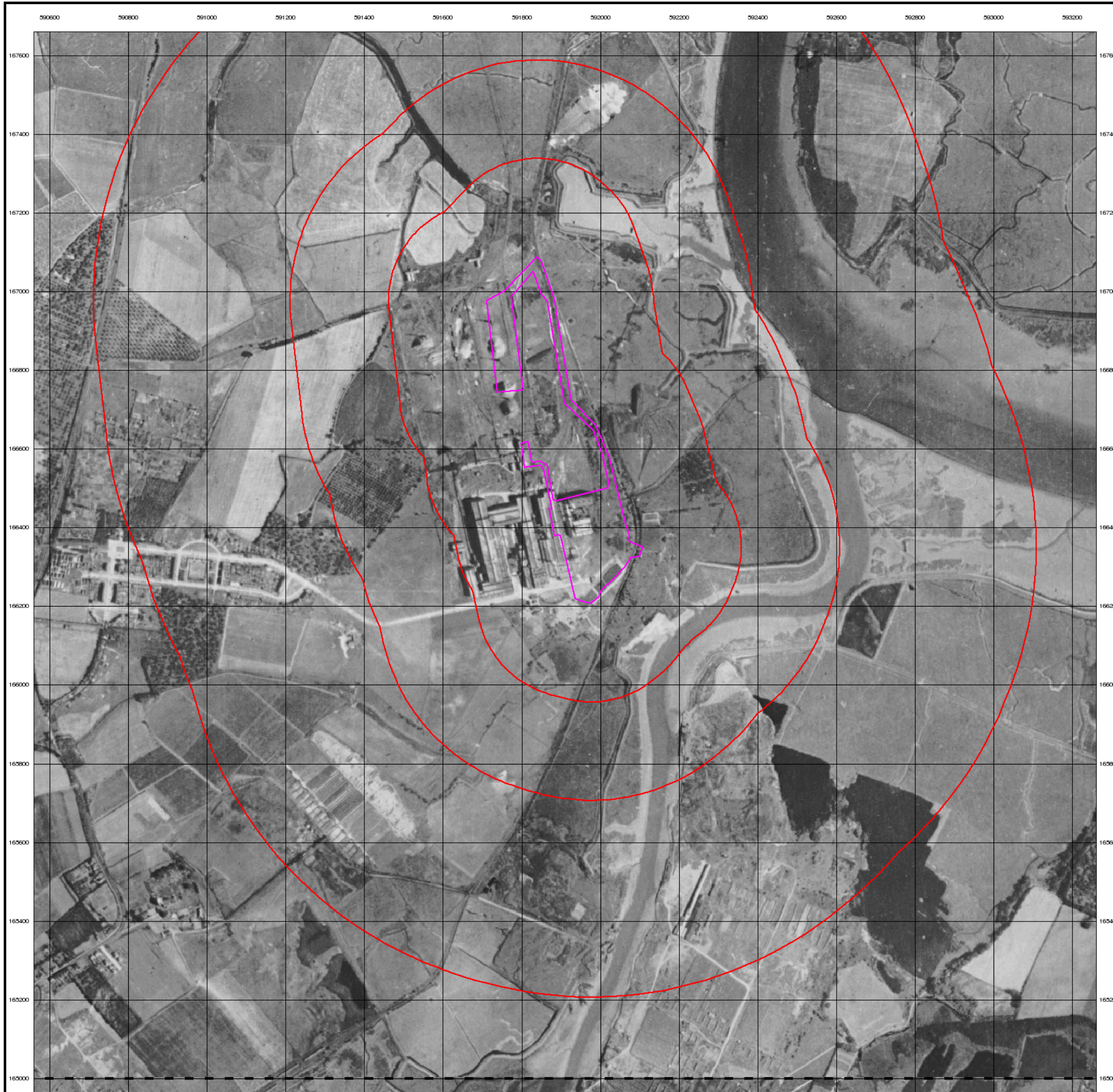
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Customer Ref:	JER1201 Kemsley
National Grid Reference:	591910, 166520
Slice:	A
Site Area (Ha):	7.33
Search Buffer (m):	1000

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Ordnance Survey Plan

Published 1961

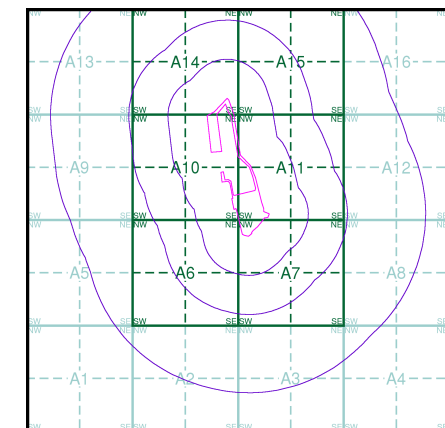
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

TQ96NW	1961
1:10,560	
TQ96SW	1961
1:10,560	

Historical Map - Slice A



Order Details

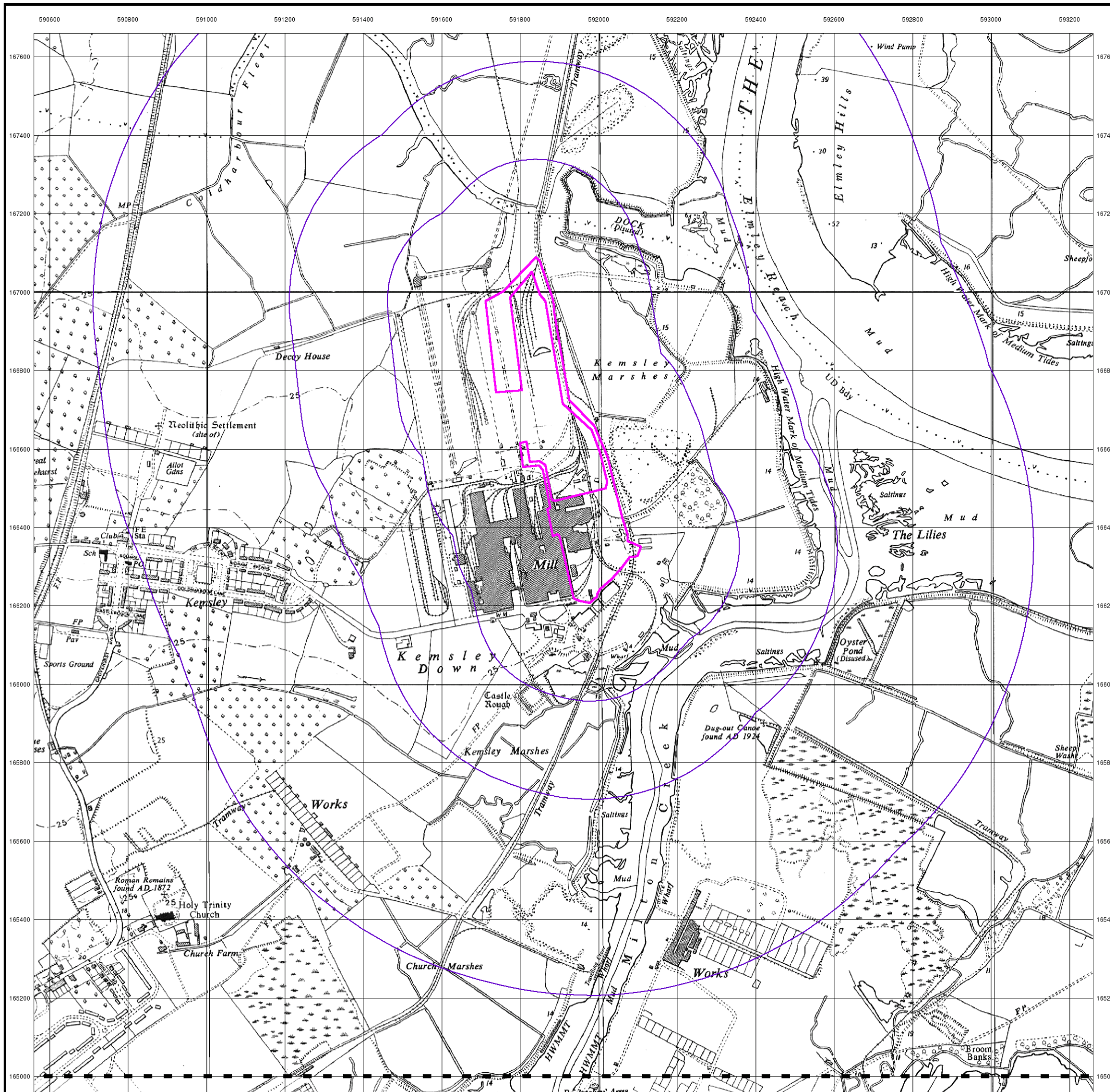
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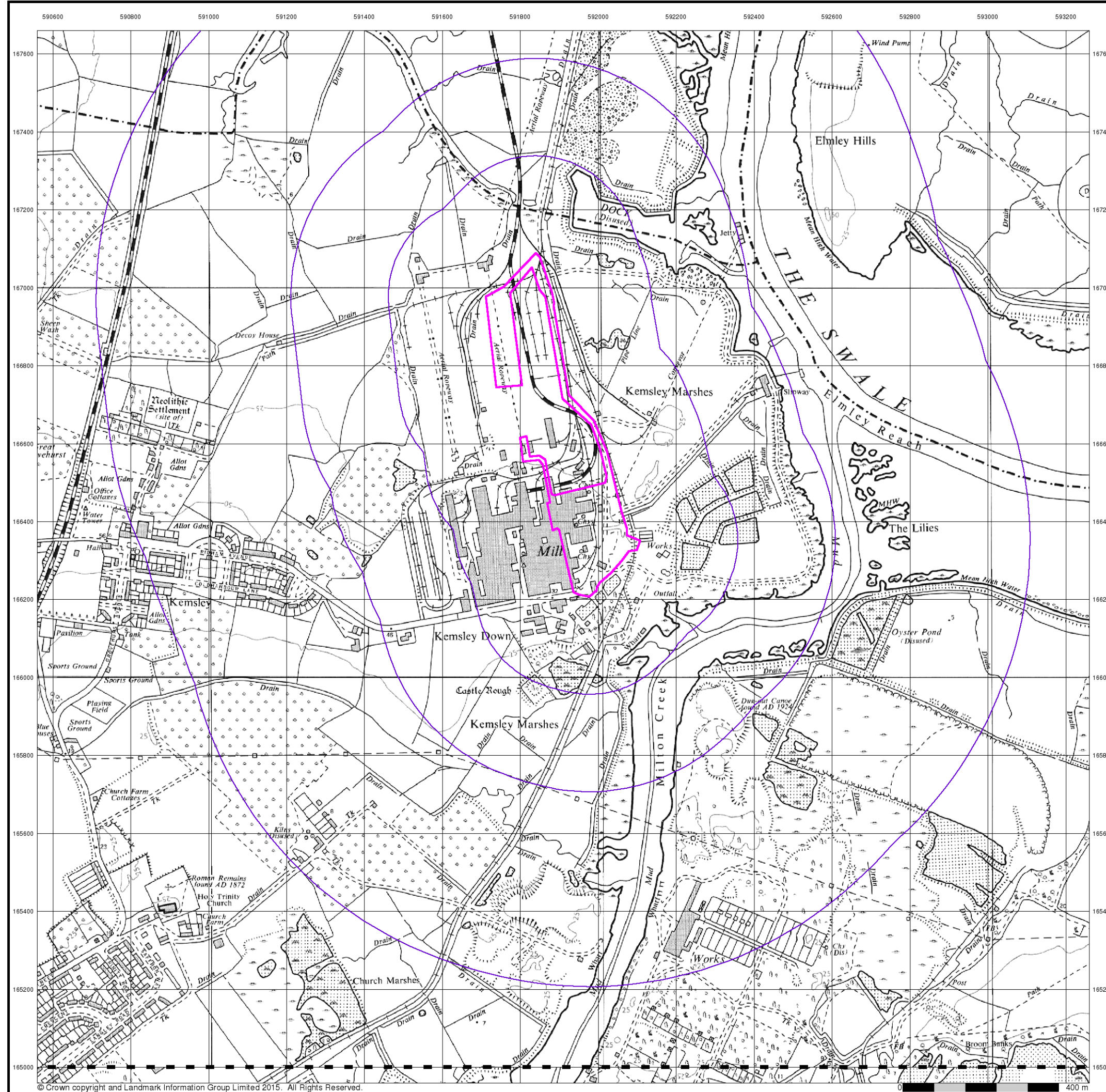
Site Details

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 SITTINGBOURNE, ME10 2TD



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 Fax: 0844 844 9951
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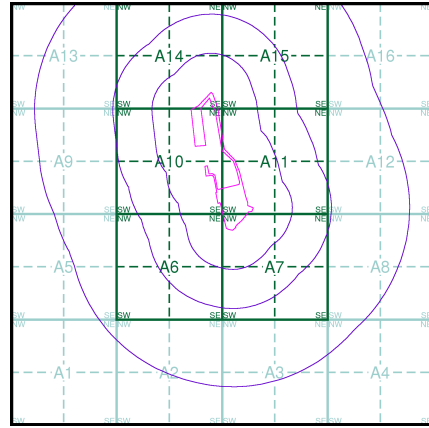
Ordnance Survey Plan
Published 1966 - 1967
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

---	TQ96NW	
---	1966	
---	1:10,560	
---	TQ96SW	
---	1967	
---	1:10,560	

Historical Map - Slice A



Order Details
Order Number: 143098702_1_1
Customer Ref: JER1201 Kemsley
National Grid Reference: 591910, 166520
Slice: A
Site Area (Ha): 7.33
Search Buffer (m): 1000

Site Details
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Ordnance Survey Plan

Published 1973 - 1979

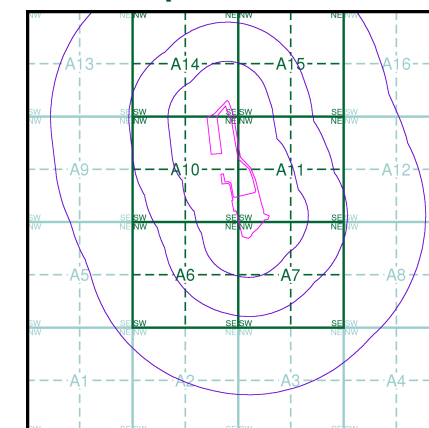
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

TQ96NW	1979
1:10,000	
TQ96SW	1973
1:10,000	

Historical Map - Slice A



Order Details

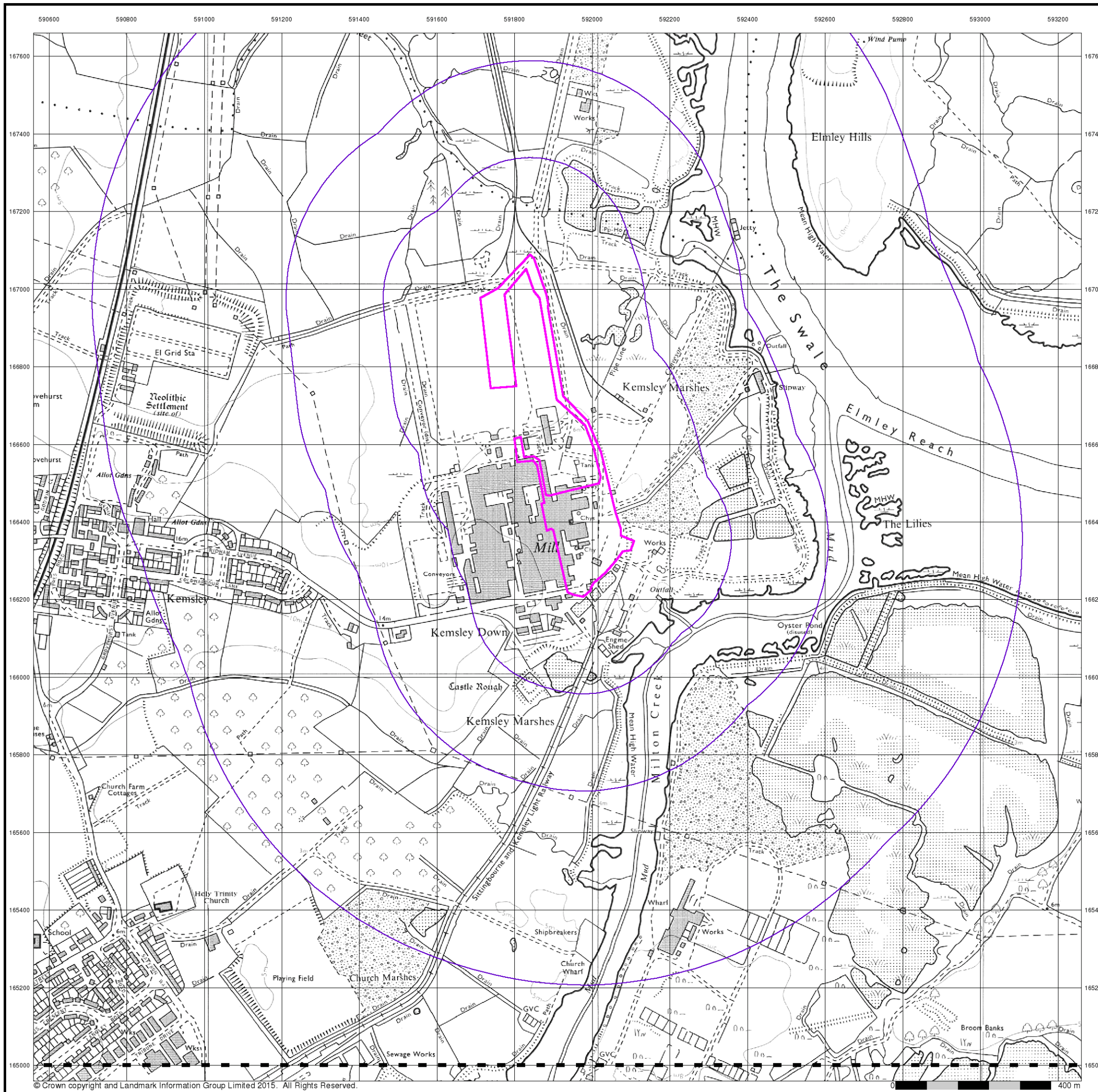
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 Customer Ref: JER1201 Kemsley
 National Grid Reference: 591910, 166520
 Slice: A
 Site Area (Ha): 7.33
 Search Buffer (m): 1000

Site Details

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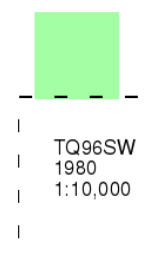
Ordnance Survey Plan

Published 1980

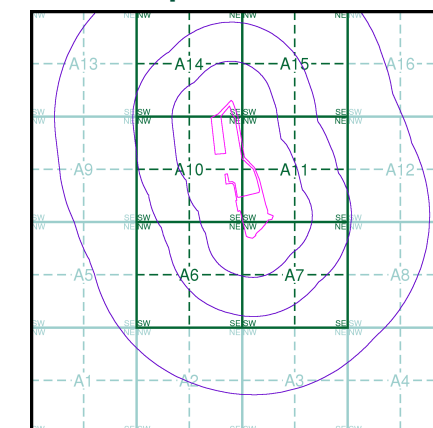
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

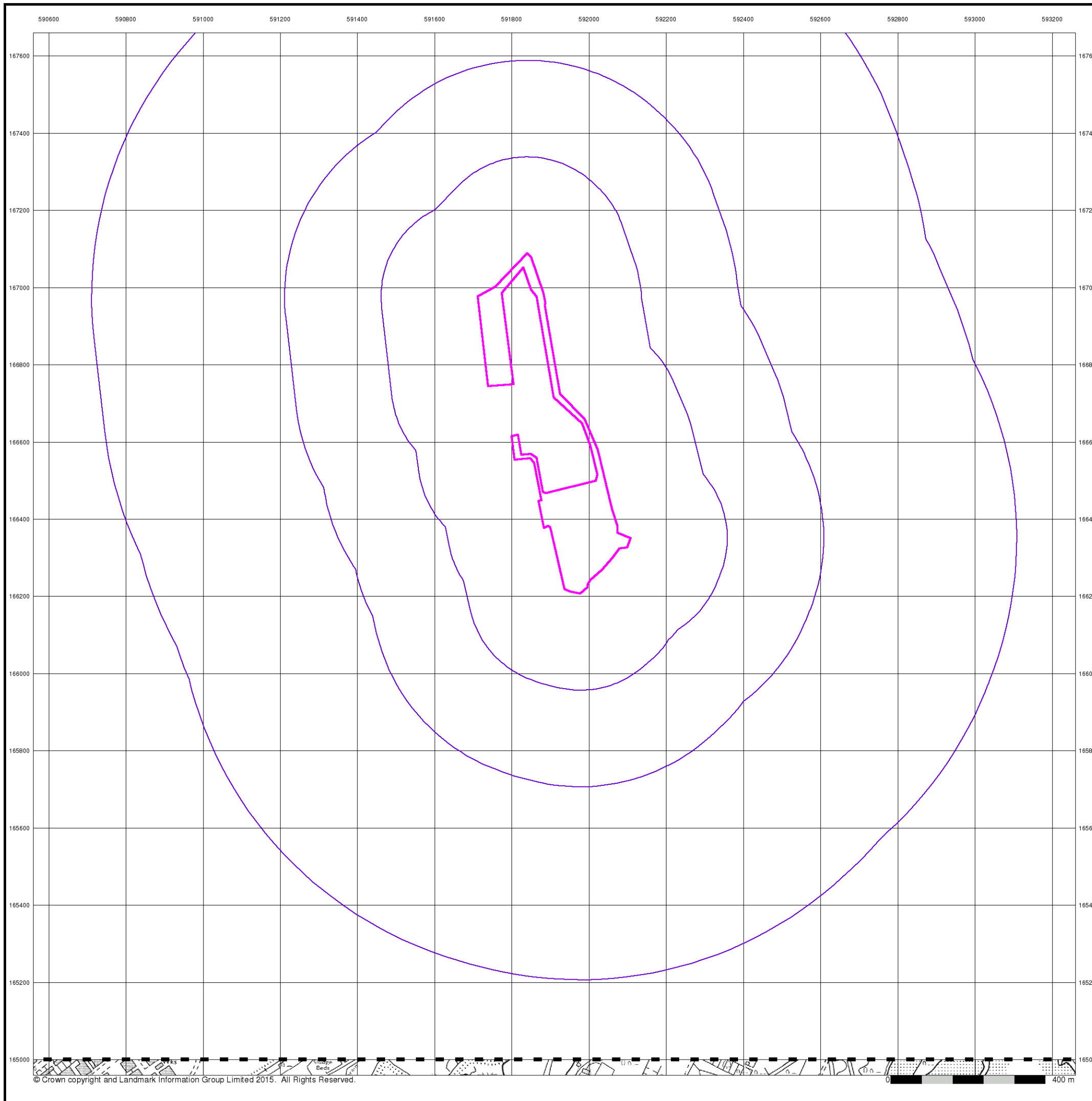
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Customer Ref: JER1201 Kemsley
National Grid Reference: 591910, 166520
Slice: A
Site Area (Ha): 7.33
Search Buffer (m): 1000

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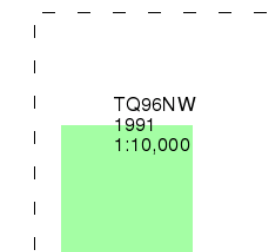
Ordnance Survey Plan

Published 1991

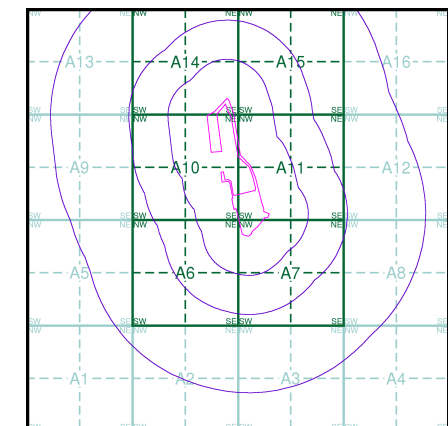
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

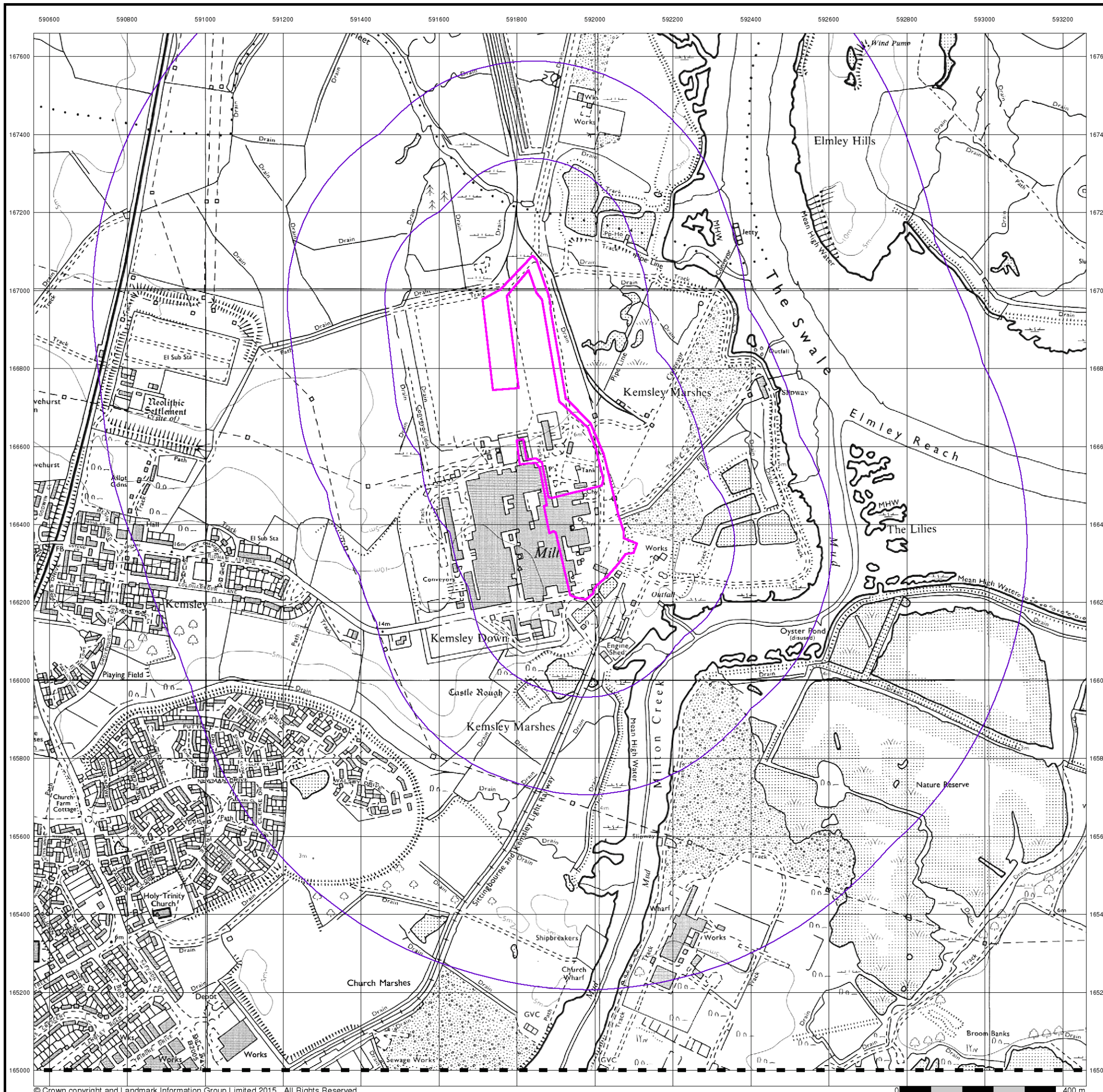
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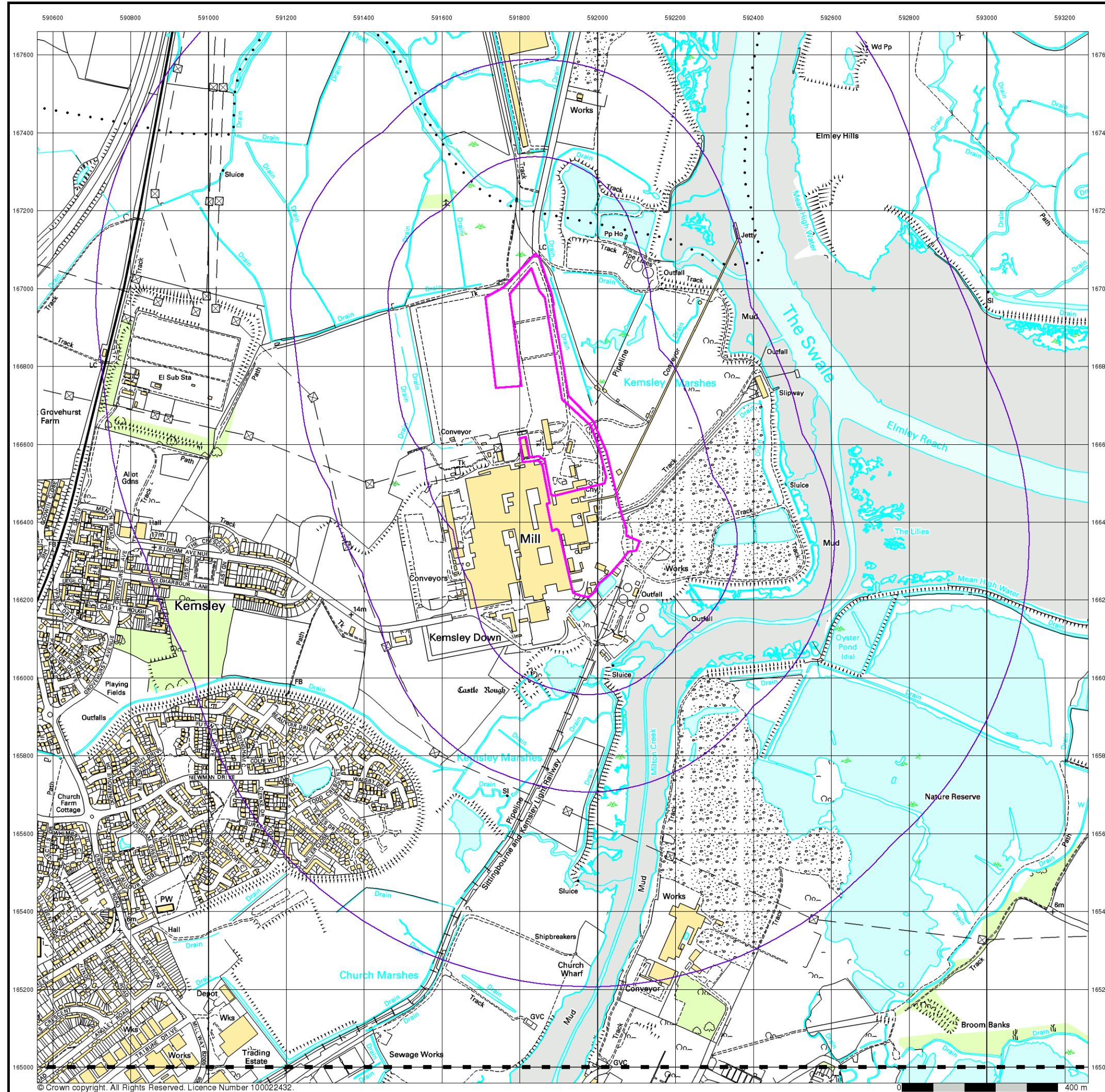
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10k Raster Mapping

Published 1999

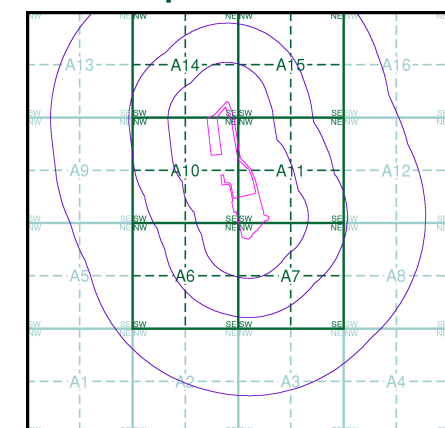
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

TQ96NW	1999	1:10,000
TQ96SW	1999	1:10,000

Historical Map - Slice A



Order Details

Order Number: 143098702_1_1
 Customer Ref: JER1201 Kemsley
 National Grid Reference: 591910, 166520
 Slice: A
 Site Area (Ha): 7.33
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10k Raster Mapping

Published 2006

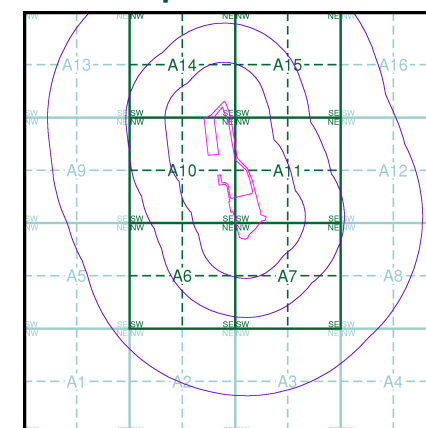
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The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

TQ96NW	2006
1:10,000	
TQ96SW	2006
1:10,000	

Historical Map - Slice A



Order Details

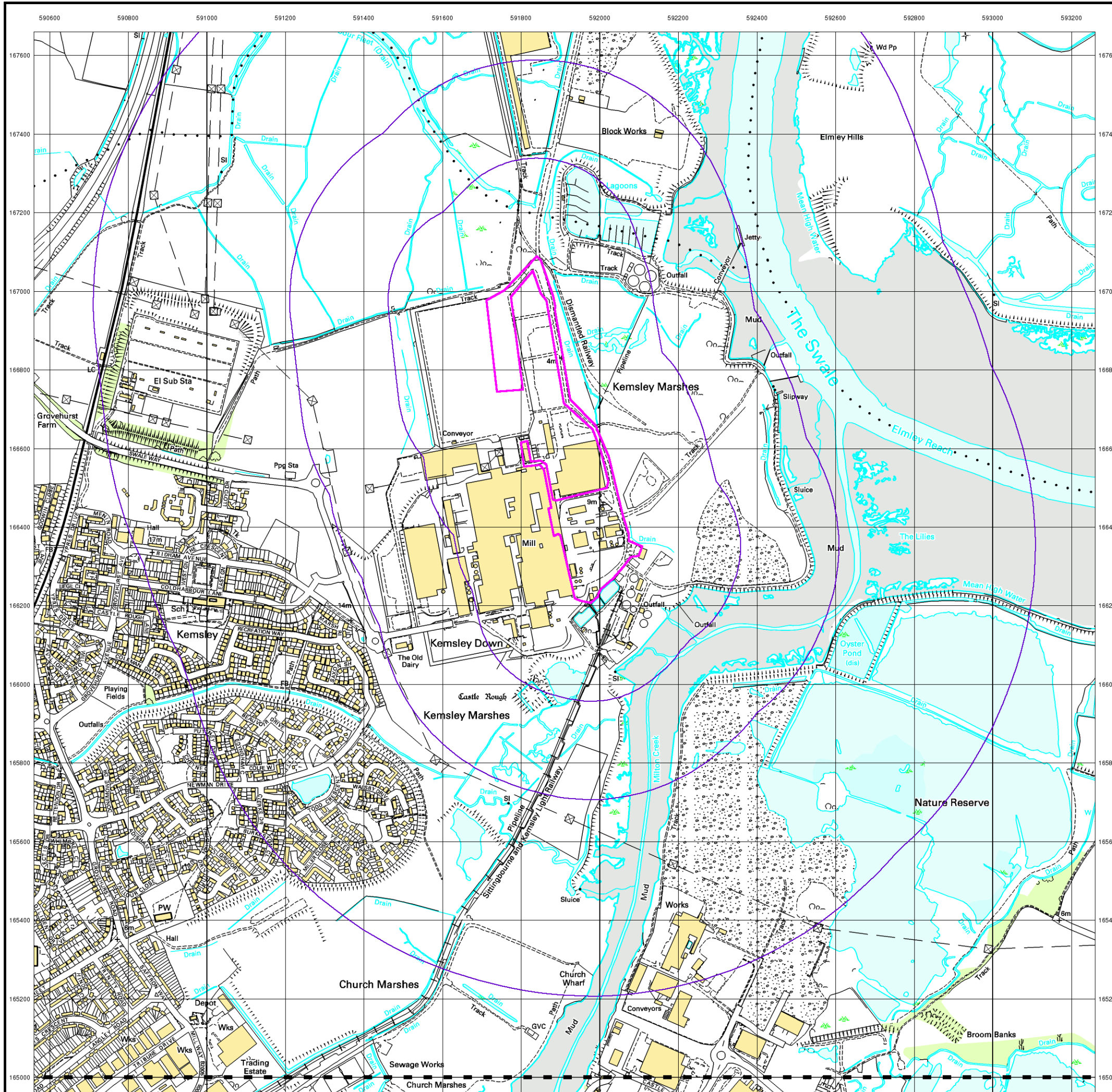
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Customer Ref:	JER1201 Kemsley
National Grid Reference:	591910, 166520
Slice:	A
Site Area (Ha):	7.33
Search Buffer (m):	1000

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VectorMap Local

Published 2017

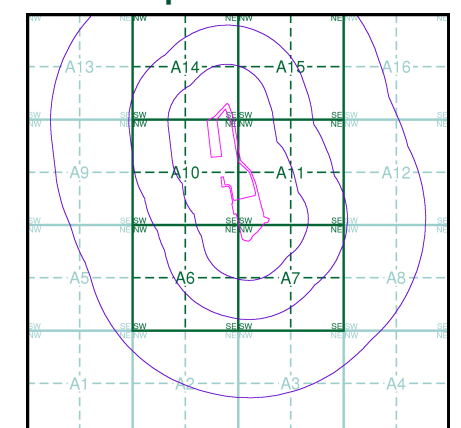
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

- TQ96NW |
- 2017 |
- Variable |
- TQ96SW |
- 2017 |
- Variable |

Historical Map - Slice A



Order Details

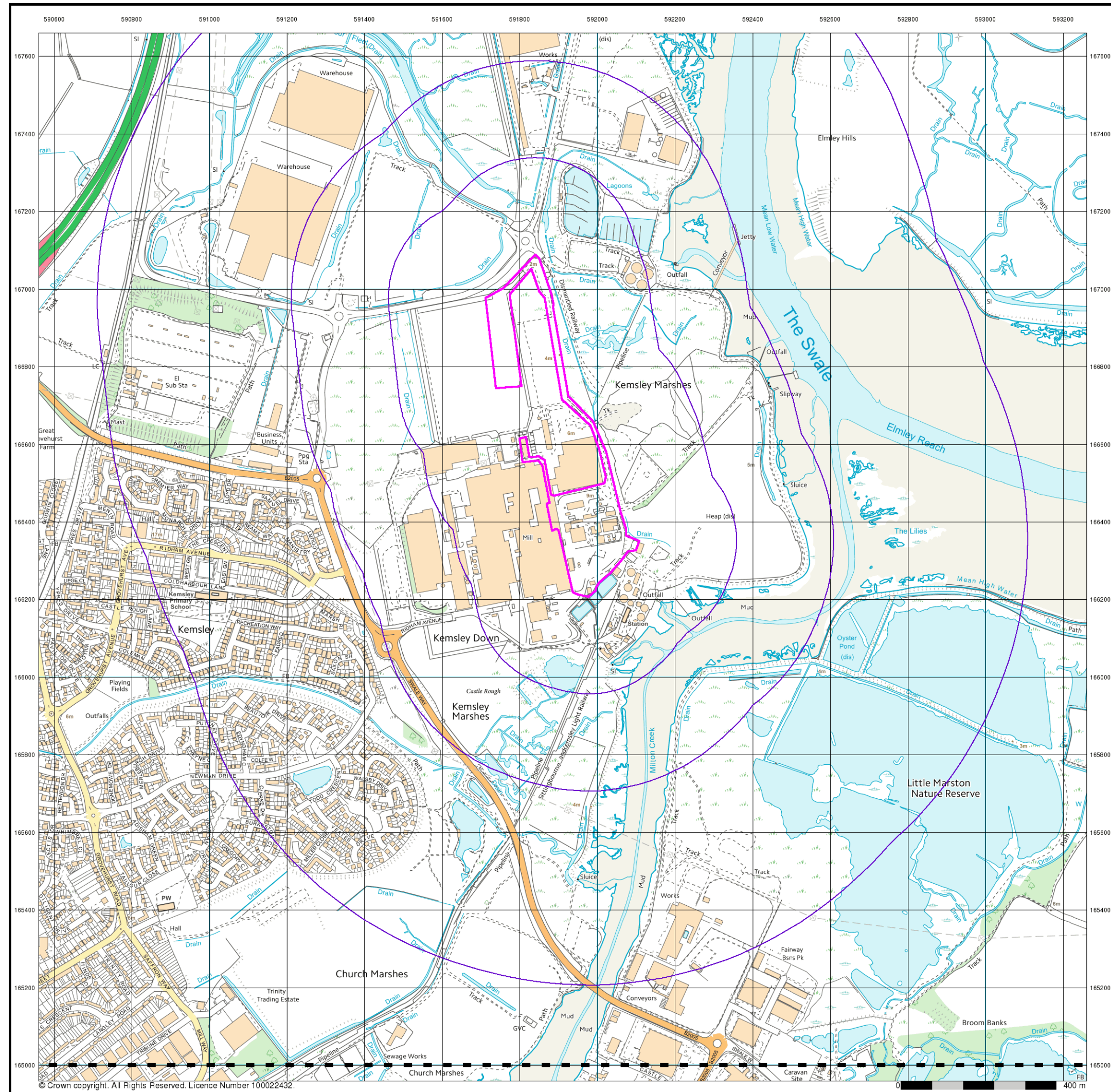
Order Number: 143098702_1_1
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 Site Area (Ha): 7.33
 Search Buffer (m): 1000

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591400

591600

591800



Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain



166200

166200

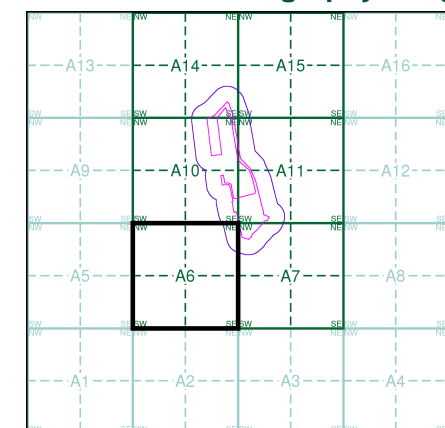
166000

166000

165800

165800

Historical Aerial Photography - Segment A6



Order Details

Order Number: 143098702_1_1
 Customer Ref: JER1201 Kemsley
 National Grid Reference: 591910, 166520
 Slice: A
 Site Area (Ha): 7.33
 Search Buffer (m): 100

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