



**Document 3.1- ES Volume 2  
Appendix 8.1 Ground Conditions  
Desk Study and Preliminary Risk  
Assessment**

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

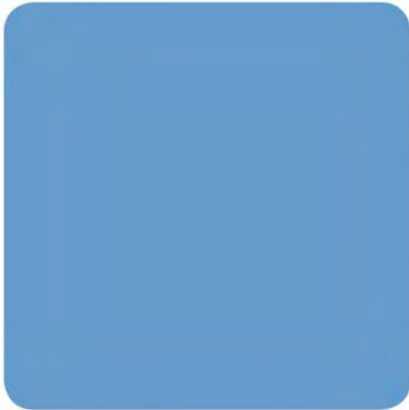
**Planning Act 2008 The Infrastructure Planning  
(Applications: Prescribed Forms and  
Procedure) Regulations 2009  
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**April 2018 - Submission Version**

**PINS Ref: EN010090**



Desk Study and Preliminary Risk Assessment  
K4 CHP Development, Kemsley Paper Mill  
On Behalf Of DS Smith Paper Ltd



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# Quality Management

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# Amendment Record

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<b>Revision No.</b>	<b>Date</b>	<b>Reason for Change</b>	<b>Authors Initials</b>
Final	10/01/18	Incorporation of Client comments	GM
Final v1	26/03/18	Minor amendments to site description	GM

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# 1 Introduction

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## 1.1 Background

1.1.1 RPS Planning and Development ('RPS') was commissioned by DS Smith Paper Ltd ('the Client') to undertake a Phase 1 Desktop Study (DTS) and Preliminary Risk Assessment (PRA) report to support a Development Consent Order (DCO) application for the construction of a Combined Heat and Power (CHP) Plant facility at the Kemsley Paper Mill, Sittingbourne, Kent, ME10 2TD (the 'Proposed Development').

## 1.2 Proposed Development

1.2.1 It is understood the Proposed Development is set adjacent to the existing Client-operated paper mill ('The Kemsley Paper Mill Site'), and falls within a larger redline planning boundary ('The Site') which encompasses the adjoining E-ON CHP facility, a perimeter access road and a laydown area to the north. The Site is approximately 7.33ha in size.

1.2.2 As outlined in the Planning Inspectorate's Scoping Opinion for the Site (Ref 13), RPS understands the following:

- The Proposed Development is the construction, commissioning and operation of a new gas-fired CHP plant to supply steam and power to Kemsley Paper Mill Site; followed by the decommissioning of an existing 42MWe (megawatt electrical) gas-fired CHP plant (the adjoining E-ON CHP facility);
- The Kemsley Paper Mill Site requires a continuous supply of energy, which is currently supplied on the wider site by the E-ON CHP facility; a waste plastics and sludge-fired steam generator; and by six back-up boilers;
- The Wheelabrator Kemsley CHP plant to the east of the Kemsley Paper Mill Site is currently under construction and once operational will also provide energy for the paper mill; and,
- The Proposed Development will have a gas turbine nominal power output of approximately 52-57MW and a steam turbine nominal power output of approximately 16MW. It will be situated adjacent to the E-ON CHP facility, and will be fully integrated with remaining E-ON CHP supply equipment.

1.2.3 The purpose of undertaking this assessment is to:

- assess the potential for the presence of ground contamination and associated ground gas risks at the Assessment Site as a result of former and current land uses at and in the local vicinity of the Assessment Site; and
- to identify potential contamination sources to enable a Preliminary Risk Assessment (PRA) to be undertaken.



- 1.2.4 The assessment also considers ground stability to provide an indication of potential geotechnical considerations for the proposed development.
- 1.2.5 The assessment has been undertaken to a standard that is considered suitable to meet the initial requirements of planning as outlined within the National Planning Policy Framework (NPPF) (*Ref. 1*).
- 1.2.6 The Proposed Development layout and its context within the Site and the adjacent Kemsley Paper Mill Site is presented in Drawing *JER1201-LAY-001*, included within *Appendix 1*.

### **1.3 Objectives**

- 1.3.1 The objectives of this assessment are to:
- Assess likely existing ground conditions, including geological, hydrogeological and hydrological conditions to establish baseline conditions and allow an assessment of environmental sensitivity;
  - Identify potential contamination sources, both from historical and current activities, that may have led to contamination of the Assessment Site; and
  - Develop a PRA including a Conceptual Site Model (CSM) to support an assessment of the likely risks associated with potential contamination at the Assessment Site.
- 1.3.2 The methodology followed to produce this DTS and PRA is detailed in *Appendix 2*.

### **1.4 Previous Reports**

- 1.4.1 RPS understands that no ground investigation works have been undertaken at the Site itself, however several phases of ground investigation works have previously been undertaken in the vicinity of the Site. The following reports were reviewed :
- RPS Group, 'Phase 1 Environmental Site Assessment, Kemsley Paper Mill, Sittingbourne, Kent', on behalf of E.ON, March 2009, reference: 'JER3773 R 090318 LW Kemsley Paper Mill P1';
  - RPS Group, 'Phase 2 Intrusive Site Investigation, Kemsley Paper Mill, Sittingbourne, Kent', on behalf of E.ON, September 2009, Reference: 'JER4418 R 090909 AP EON Kemsley Mill Phase II';
  - RPS Group, 'Development of a Sustainable Energy Plant, Kemsley Paper Mill, Environmental Statement, Chapter 11: Hydrogeology and Ground Conditions', prepared for St. Regis Paper Company Ltd, January 2010, Reference: 'DLE1726';
  - URS Group, '*Geotechnical and Environmental Site Investigation*', on behalf of John Sisk & Sons Ltd, January 2013, reference: '47064660';
  - RPS Group, 'Interpretative Ground Investigation Report, Pre-Commencement Works for the Sustainable Energy Plant, Kemsley Paper Mill, Sittingbourne, Kent', on behalf of EEW

Energy from Waste UK Limited, June 2013, reference: 'JER5481 R 130613 DH Interpretative Report';

- RPS Group, '*Site Investigation Report, Kemsley Paper Mill*' on behalf of Wheelabrator Technologies Inc. December 2015, reference: '*151202 R JER6773 RH GI Report PT Review*';

1.4.2 Information gained from this review is presented in *Section 5*.

## **1.5 Limitations of the Desktop Study**

1.5.1 This assessment is limited to the information available at the time of production including a Landmark Envirocheck Report (*Ref 6*) published environmental / geological data (*Ref 1-5*), observations made during a site reconnaissance visit undertaken by a consultant from RPS on 12<sup>th</sup> October 2017 and a review of the available ground investigation reports.

## 2 Site Location and Description

2.1.1 This section sets out details of the location and general layout of the Assessment Site, as well as detailing findings of the site reconnaissance.

### 2.2 Site Location

2.2.1 A summary of the site location details is presented in *Table 2-1*.

**Table 2.1 Site Location Summary**

ITEM	DESCRIPTION/DETAIL
Site Address	DS Smith, Kemsley Paper Mill, Sittingbourne, Kent, ME10 2TD
OS Grid Reference Centre	(NGR) 591875, 166173
Approximate Area	7.33ha
Site Location	<p>The Assessment Site is broadly-located in the south-eastern corner of the wider Kemsley Paper Mill Site, and comprises:</p> <ul style="list-style-type: none"> <li>• The Proposed Development site;</li> <li>• The existing E-ON CHP facility;</li> <li>• The eastern perimeter access road; and</li> <li>• The northern 'Laydown' site area.</li> </ul> <p>The Kemsley Paper Mill site is situated approximately 3.2km northeast of Sittingbourne train station, and approximately 1.6km east of the A249. It is bound by The Swale to the east, further industrial areas to the north, and residential to the west and south.</p>
Topography	The Assessment Site is located at approximately 5 mAOD (metres above Ordnance Datum), and is flat and level.

2.2.2 A Site Location Map is presented as Drawing *JER1201-LAY-001*, presented within *Appendix 1*.

### 2.3 Current Site Land Use

2.3.1 The Site is predominantly located in the south-eastern corner of the Kemsley Paper Mill Site and is comprised of the following areas:

- A large area of hardstand upon which is the Proposed Development Site;
- The current E-ON CHP facility;
- A site haulage route extending northward along the eastern boundary of the wider Kemsley Paper Mill Site; and,
- A 'laydown area' in the north of the Kemsley Paper Mill Site.

- 2.3.2 The Proposed Development site is located in the south-eastern corner of the Kemsley Paper Mill Site, and is set upon an area of concrete hardstand. A vehicle access and haulage route which serves the wider Kemsley Paper Mill Site is located around the southern and eastern perimeter of the Proposed Development site, whilst the centre of the Proposed Development is generally used for paper storage, a vehicle weighbridge, and hazardous waste storage.
- 2.3.3 The access road extends northward around the perimeter of the wider Kemsley Paper Mill Site. This access road connects to a vehicle and plant 'laydown area' located on the northern boundary of the Kemsley Paper Mill Site.
- 2.3.4 The current E-ON CHP Facility adjoins the northern boundary of the Proposed Development, and is fully partitioned and demarcated from adjoining land uses by a steel security fence.
- 2.3.5 Site reconnaissance (as outlined below) identified several on-site land uses to include hazardous waste storage, paper storage areas, a vehicle fuelling area, and a vehicle washdown area.

## **2.4 Site Reconnaissance**

- 2.4.1 A site reconnaissance survey was undertaken on 12<sup>th</sup> October 2017 by an RPS Consultant. The main findings of the site reconnaissance survey are detailed below.
- 2.4.2 Photographs of the Assessment Site taken during the site walkover are provided in *Appendix 4*.

### **Site Layout & Use**

- 2.4.3 The Site is accessed via the Kemsley Paper Mill Site, via a secure entrance gate off Ridham venue. The site access route extends westward through the centre of the wider Kemsley Paper Mill Site.
- 2.4.4 The Site is generally underlain by concrete hardstand which was noted to generally be intact with localised areas of surface rutting and shallow potholes. A network of surface water drains is present around the perimeter of the Site.
- 2.4.5 For the benefit of the site reconnaissance, the Site was split into 4 inspection areas: the Proposed Development site; the 'Eastern Perimeter Access Road'; the 'Laydown Area', and the 'E-ON CHP Facility'.

### **The 'Proposed Development' Site**

- 2.4.6 The south-western corner of the Proposed Development site is used as a waste paper storage area. This area is demarcated by a concrete wall which extends in a north-easterly direction off the southwestern corner, and acts as a boundary between the Kemsley Paper Mill Site's haulage route and the waste paper storage area (*Plates 01-02*).
- 2.4.7 Within the waste paper storage area were several large stockpiles of paper and bales of compacted paper, as well as 4no. large waste skips of paper.

- 2.4.8 The main haulage route was noted to extend across the southern half of the Proposed Development area, broadly following the perimeter of this part of the Site.
- 2.4.9 Adjoining the haulage route, located in the southwestern corner of the Proposed Development Area, are 2no. one-storey office buildings. These were noted to have cement roofing panels that could potentially contain Asbestos-Containing Material (ACM).
- 2.4.10 A site canteen was located adjacent to these office buildings to the east.
- 2.4.11 The area along the southern boundary of the Proposed Development Area, adjacent to the site haulage route, contains a 'truck wash' area; a vehicle parking area; and a vehicle fuelling area.
- 2.4.12 The concrete hardstand around the 'truck wash' was noted to be in reasonable condition, with localised evidence of possible hydrocarbon staining. A surface water collection drain was noted to be present in the centre of the washdown area. This was confirmed by site personnel to carry all surface water runoff into the Kemsley Paper Mill External Treatment Plant (ETP).
- 2.4.13 The area of hardstand to the east of the 'truck wash' was used as a parking area for trucks and other vehicles. The hardstand was noted to be in reasonable condition across this area (*Plate 08 - 12*).
- 2.4.14 The vehicle fuelling area was noted to have a fuel pump located on the southern boundary of the Proposed Development. According to signage of on the pump, the fuel tank (an above ground storage tank) has a capacity of 16,000L, and it believed to contain Gas Oil ('Red Diesel') (*Plates 03-06*).
- 2.4.15 Staining was noted on the bottom of the metal case which houses the fuel pump, whilst oily rags were noted to be present around the base of an oil pipe located within the fuel pump housing (*Plate 04*).
- 2.4.16 The hardstand around the front of the fuelling area was noted to be stained by fuel, and it was noted that surface drains along the southern boundary, and around the fuel pump, were partially blocked by paper.
- 2.4.17 According to the site representative, there hadn't been a reported leak or spill from this fuelling station in over ten years, and spill kits were noted to be present along the southern site boundary.
- 2.4.18 The Kemsley Paper Mill haulage route was noted to extend around the south-eastern perimeter of the Proposed Development, and northward along the eastern boundary of the Site.
- 2.4.19 A raised hexagonal concrete plinth was located off the western boundary of the Proposed Development. This houses a freshwater conduit for storage and transport to the paper mill and pump house (*Plate 16*).
- 2.4.20 To the north of the waste paper stockpiles and bales, situated on the western boundary of the Proposed Development area, were several areas of tarmac hardstand (*Plate 17*).



- 2.4.21 An electrical substation was noted to be present on the western boundary of the Proposed Development. According to signage, the substation has a maximum generation capacity of 1MVA (*Plate 19*).
- 2.4.22 Adjacent to the substation, adjoining the western boundary of the Proposed Development area is a Fire Service Pump House.
- 2.4.23 Located on the hardstand area in the west is a blue shipping container used as a contractor equipment storage area. According to the site representative, no chemicals or hazardous materials are stored within the container.
- 2.4.24 The hardstand across the western half of the Proposed Development was noted to generally be in relatively poor condition. Various areas of tarmacked areas of repaired hardstand were noted across the southern half of the Site.
- 2.4.25 Several surface water drains were noted to be present across the hardstand area, however they appeared to be blocked by paper or have varying quantities of paper in the bottom of them.
- 2.4.26 The north-eastern corner of the Proposed Development was noted to be used as a contractor storage area associated with the development of a new Waste Treatment Plant (WTP). The area was used as an informal parking area for contractor vehicles; the storage of stockpiled construction materials; a storage areas for non-hazardous construction waste materials (in a skip); and for the location of the construction site compound (*Plate 20*).
- 2.4.27 The northern boundary of the Proposed Development was noted to be demarcated by secure steel security fencing. On the opposite side of this (adjoining the northern boundary of the Proposed Development) is the E-ON CHP Facility.
- 2.4.28 A large skip was noted to be present towards the centre of the Proposed Development. This was noted to be empty at the time of the site reconnaissance, but typically used for waste paper storage.
- 2.4.29 A vehicle weighbridge is located in the centre of the Proposed Development. The hardstanding on the haulage route approach to the weighbridge was noted to have some cracks and localised hydrocarbon staining on its surface (*Plates 22-23*).
- 2.4.30 Adjacent to the weighbridge were two waste paper storage areas, demarcated and partitioned from the rest of the Proposed Development on three sides by a block wall (*Plate 24*).
- 2.4.31 A warehouse was noted to be present off-site, situated on the south-eastern boundary of the Assessment Site. This warehouse is used as a chemical storage area, and was noted to contain several IBCs of anti-freeze and other unknown chemicals.
- 2.4.32 A waste storage area was noted to be present on the hardstand of the eastern half of the Proposed Development. 4no. waste skips were noted to be present on the hardstand, of which 2no. were empty, and 2no. contained buildings materials (concrete etc.). The hardstand around this area was noted to be stained in places (*Plates 27-28*).

- 2.4.33 A 'Hazardous Waste Storage' area was also noted to be present in this area. This storage area was located on a raised concrete area, underneath a covered 'shed' structure, and partitioned from the rest of the site on three sides by a concrete block wall (*Plates 29-42*).
- 2.4.34 Several IBCs were observed being stored outside of the covered 'shed' area. These were noted to be stained around the outside, and one was partially-filled with an unknown liquid. The IBC was labelled as 'Texaco Waste Oil'. Emergency Oil Spill Kits were noted to be present next to this storage area (*Plates 31-32*).
- 2.4.35 Several empty oil barrels were noted to be stored at the front of the Hazardous Waste Storage Area, all of which were labelled for oil storage (*Plates 35-36*).
- 2.4.36 The Hazardous Waste Storage shed featured labelled areas for different waste types, including: paint tins, oil filters, pipes & hydraulics, and oily rags. Waste storage containers storing each of these materials were present around the outside of the waste storage shed. The material within the containers was noted to be broadly kept in unsealed bags, within a lined plastic container (*Plate 37*).
- 2.4.37 Two unsorted containers were noted to be kept in the centre of the shed, and were noted to contain oily rags, empty fuel drums, and other materials (*Plate 38*).
- 2.4.38 A raised concrete plinth housing a wastewater drainage conduit was noted to be present at the rear of the hazardous waste storage shed. An empty hydraulic oil barrel was noted to be stored on top of this conduit entrance, and the manhole covers were noted to be stained and partially-dented (*Plate 40*).
- 2.4.39 Standing water was noted to be present in the corner of the hazardous waste material storage area, with waste paper also observed to be present (*Plate 41*).
- 2.4.40 The surface of the ground around in the hazardous material storage area was noted to be of concrete hardstand, and was observed to be stained by fuel, however the hardstand was noted to be in good condition (*Plate 42*).

### **The E-ON CHP Facility**

- 2.4.41 The E-ON CHP Facility adjoins the northern boundary of the Proposed Development. It is partitioned by a secure metal fence line, and is entered through a secure site entrance on the eastern boundary of the Assessment Site.
- 2.4.42 A decommissioned WTP is present on the boundary between the E-ON CHP Facility and the Proposed Development.
- 2.4.43 A chemical storage and loading area comprised of 2 x 25L tanks of caustic and sulphuric acid is situated on the boundary between the E-ON CHP Facility and the Proposed Development. Each tank has a drip tray and emergency valves, and the hardstand in this area appears to be in good condition.

- 2.4.44 According to E-ON's site representative, this chemical storage and loading area is to be retained beyond the decommissioning of the existing E-ON CHP facility as part of the construction of the Proposed Development (*Plates 43-44*).
- 2.4.45 Hardstand further west along the boundary between the two areas was noted to be stained in some areas, with some areas covered by patches of newer concrete.
- 2.4.46 Several IBCs of chemicals were noted to be present in close proximity to the boundary with the Proposed Development. Drip trays and suitable storage measures were noted to be in place in this area, and the hardstand was noted to be in good condition.
- 2.4.47 The south-western corner of the E-ON CHP Facility was noted to be comprised of an open gravelled area, bound by the adjoining Kemsley Paper Mill Site, the Proposed Development, and the E-ON CHP Facility infrastructure.
- 2.4.48 The northern boundary of the E-ON CHP Facility was noted to be used as a chemical storage area, with several IBCs stored on the hardstand across this area, and two skips noted to store 'FBC Bottom (Combustor) Ash'.
- 2.4.49 Diesel generators were noted to be present in the eastern half of the E-ON CHP Facility. According to the E-ON Site Representative, each of the diesel generators had sufficient drainage to allow for any run-off to drain into an independent wastewater run-off system (independent of the drainage system at the Proposed Development area). The hardstand around the diesel generators was noted to be partially stained, however in good condition.
- 2.4.50 An emergency diesel generator was noted to be stored in the north-eastern corner of the E-ON CHP Facility. The hardstand around this area appeared to be in good condition, and little staining was observed.
- 2.4.51 A waste chemical storage area was observed in a warehouse near the eastern site boundary. All of the waste chemical containers were noted to be stored in appropriate conditions, with sufficient emergency spill kits and drainage areas present. The hardstand in this warehouse was noted to be in good condition, without any staining.

#### **The Site's Haulage Route & Laydown Area**

- 2.4.52 The laydown area was noted to be set upon an open area of concrete hardstand. The hardstand was noted to be in poor condition in places, with surface staining noted in some areas (*Plates 45-46*).
- 2.4.53 Waste paper was present in the north-western corner of the laydown area.
- 2.4.54 According to the site representative, the Laydown Area was previously used as a storage area for waste paper.
- 2.4.55 The Laydown Area was adjoined by a construction area on its southern boundary, which featured a large stockpile of material on the site boundary. According to the site representative,

the stockpiled material originated from excavations at the development to the east of the Site, and the material is to be used as part of that development.

- 2.4.56 The Laydown Area is bound on its western boundary by a paper storage area, whilst it is bound by a road on its northern boundary.
- 2.4.57 An emergency access route bounds the eastern side of the Laydown Area. This emergency route features water abstraction pumps and a fire hose point.
- 2.4.58 The haulage route extending along the eastern boundary of the Assessment Site was noted to be in good condition, with little staining (*Plate 47-48*).
- 2.4.59 A truck wash was noted to be present on the eastern boundary.

## 3 Land Use

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- 3.1.1 This section sets out details of the current and historical land use of the Assessment Site and the surrounding area (*Table 3.1*). The data presented does not represent full details of all land uses, but those that are considered to have the potential to have led to contamination of the Assessment Site. For full details of the land use, the Envirocheck Report included within *Appendix 3* should be consulted.



**Table 3.1 Land Use**

Section	Description/Information	Comments / Potential Contamination Sources
<b>Site Size</b>	The Site is approximately 7.33 hectares in size.	N/A
<b>Current Site Description / Layout*</b>	<ul style="list-style-type: none"> <li>▪ The Proposed Development site is located in the south-eastern corner of the Kemsley Paper Mill Site, and is set upon a flat area of concrete hardstand.</li> <li>▪ A vehicle access and haulage route which serves the wider Kemsley Paper Mill Site is located around the southern and eastern perimeter of the Proposed Development site.</li> <li>▪ The centre of the Proposed Development is generally used for paper storage, a vehicle weighbridge, and hazardous waste storage.</li> <li>▪ The access road extends northward around the perimeter of the wider Kemsley Paper Mill Site. This access road connects to a vehicle and plant 'laydown area' located on the northern boundary of the Kemsley Paper Mill Site.</li> <li>▪ The current E-ON CHP Facility adjoins the northern boundary of the Proposed Development, and is fully partitioned and demarcated from adjoining land uses by a steel security fence.</li> <li>▪ The laydown area, located in the north of the Site, is comprised of open, flat hardstand.</li> </ul> <p>A Site Location Plan is presented in <i>Appendix 1</i>.</p>	Potentially localised spills of stored fuel/chemicals, and asbestos roofing within site structures.

Section	Description/Information	Comments / Potential Contamination Sources
<p><b>Current Neighbouring Land Uses* (500m)</b></p>	<p><b>South</b></p> <ul style="list-style-type: none"> <li>▪ Sewage Treatment with filter beds and water reservoirs (0m)</li> <li>▪ Sittingbourne and Kemsley Light Railway (125m)</li> <li>▪ The Swale (250m)</li> </ul> <p><b>East</b></p> <ul style="list-style-type: none"> <li>▪ Kemsley Marshes (0m)</li> <li>▪ Sewage Treatment Beds (200m)</li> <li>▪ SEP Development Area (100m)</li> <li>▪ Open grassed area – infilled land (150-450m)</li> <li>▪ The Swale (450m)</li> </ul> <p><b>North-east</b></p> <ul style="list-style-type: none"> <li>▪ Sewage Treatment Lagoons (100-250m)</li> <li>▪ 'Works' (400-500m)</li> </ul> <p><b>North</b></p> <ul style="list-style-type: none"> <li>▪ 'Works' (250m)</li> </ul> <p><b>North-west</b></p> <ul style="list-style-type: none"> <li>▪ Warehouses (480-600m)</li> </ul> <p><b>West</b></p> <ul style="list-style-type: none"> <li>▪ Kemsley Paper Mill Site (0-500m)</li> </ul> <p><b>South-west:</b></p> <ul style="list-style-type: none"> <li>▪ Kemsley Marshes (250-500m)</li> </ul>	<p>Potential organic and inorganic sources from the adjacent paper mill and sewage treatment beds.</p> <p>No other potentially significant off-site sources of contamination were noted.</p>

Section	Description/Information		Comments / Potential Contamination Sources	
<b>Site History**</b> <i>(Labelled features from the maps are given here in italics)</i>	<b>Date</b>		<b>On-site Land Uses</b>	<p>The following have been identified as potentially-significant historical on-site sources of contamination:</p> <ul style="list-style-type: none"> <li>▪ Localised areas of tank storage (inorganic and organic contamination); and,</li> <li>▪ The historical presence of tramways across the Site (inorganic and organic contamination);</li> </ul>
	<b>From</b>	<b>To</b>		
	<b>1869</b>	<b>1898</b>	<ul style="list-style-type: none"> <li>▪ The Assessment Site is comprised of undeveloped fields, and is situated within a wider area labelled as 'Kemsley Marshes' (the north of the Assessment Site) and Kemsley Down (the south of the Assessment Site).</li> <li>▪ A track extends from the southwestern corner of the Assessment Site northeast, across the eastern boundary.</li> <li>▪ A road is present across the northern half of the Assessment Site, and bisects this part of the Assessment Site in a southwest-northeast orientation.</li> </ul>	
	<b>1898</b>	<b>1938</b>	<ul style="list-style-type: none"> <li>▪ Two residential buildings are present in the southwestern corner of the Assessment Site, and are denoted as 'Kemsley Cottages'.</li> <li>▪ A tramway is now present across the northern boundary of the Assessment Site, orientated in a west-east direction.</li> </ul>	
<b>1938</b>	<b>1940</b>	<ul style="list-style-type: none"> <li>▪ There are no longer any residential buildings situated on the southern half of the Assessment Site.</li> <li>▪ A paper mill is now present to the west, and the southern half of the Assessment Site comprises the eastern half of the paper mill. The presence of the paper mill in the southern half of the Assessment Site closely resembles the present day layout of the paper mill.</li> <li>▪ Two smaller, separate buildings are present in the eastern half of the Assessment Site, linked to the paper mill by access tracks.</li> <li>▪ One small building is present on the southern boundary of the Assessment Site (near the southwestern corner of the Assessment Site).</li> <li>▪ The northern half of the Assessment Site remains unchanged.</li> </ul>		

Section	Description/Information		Comments / Potential Contamination Sources	
	1940	1961	<ul style="list-style-type: none"> <li>▪ The paper mill configuration remains broadly the same, however there are now two areas of tanks to the east of the paper mill (in the southern half of the Assessment Site), and another tank denoted on the southwestern boundary of the Assessment Site.</li> <li>▪ There are several tracks extending across the southern half of the Assessment Site, broadly orientated north-south. These are likely to be associated with the 'tramway' denoted to be present in the immediate area around the Assessment Site, and they appear to connect the paper mill with several off-site locations.</li> <li>▪ A building is now located on the southwestern boundary near the adjoining paper mill building, with a tramway track connecting to it from the north.</li> <li>▪ A tramway track is denoted to be present on the eastern boundary of the Assessment Site, broadly-orientated north-south, and partially-extending across the south-eastern corner of the Assessment Site.</li> <li>▪ Tramway tracks are still denoted across the northern boundary of the Assessment Site.</li> <li>▪ A tramway track with an 'Aerial Ropeway' is noted to be present across the northern area of the Assessment, orientated north-south.</li> </ul>	
	1961	1961	<ul style="list-style-type: none"> <li>▪ 'Tanks' are no longer denoted across the southern half of the Assessment Site.</li> <li>▪ A second small building is now present in the southwestern corner of the Assessment Site.</li> <li>▪ An access track is present along the eastern boundary of the Assessment Site (adjacent to the tramway track).</li> </ul>	
	1966	1967	<ul style="list-style-type: none"> <li>▪ 4no. chimneys are now present across the southern half of the Assessment Site.</li> <li>▪ Several tanks are now present in close proximity to the south-western and</li> </ul>	

Section	Description/Information			Comments / Potential Contamination Sources
			<p>the south-eastern site boundaries.</p> <ul style="list-style-type: none"> <li>▪ The two small buildings located in the southwestern corner of the Assessment Site have been replaced by one, larger, building.</li> <li>▪ Another building (of a similar size) is now present toward the middle of the southern site boundary.</li> <li>▪ The former building on the south-western boundary is no longer present, however the main paper mill building (adjacent to the western site boundary) now partially extends across the western boundary.</li> <li>▪ The access track along the eastern boundary has been replaced by an additional 'narrow gauge' tramway, extending north-south and connecting to the wider paper mill site.</li> </ul>	
	1973	1991	<ul style="list-style-type: none"> <li>▪ The tramway tracks are no longer present across the Assessment Site.</li> <li>▪ The former 'Aerial Ropeway' and tramway across the northern area of the Assessment Site is no longer present.</li> </ul>	
	1999	1999	<ul style="list-style-type: none"> <li>▪ There are now only 2no. chimneys located across the southern half of the Assessment Site.</li> <li>▪ The paper mill building has additional building structures across the Assessment Site, and there are several smaller building located in close proximity of the main paper mill site.</li> </ul>	
	2006	2017	<ul style="list-style-type: none"> <li>▪ Four circular structures (possible chimneys) are present in the Southern half of the Assessment Site, just off the western site boundary. The rest of the Assessment Site broadly-matches the present-day site configuration, with additional chimneys now present across the southern half of the Assessment Site.</li> </ul>	
	2017		<ul style="list-style-type: none"> <li>▪ Only two circular structures are now present off the western boundary of the southern half of the Assessment Site.</li> </ul>	



Section	Description/Information			Comments / Potential Contamination Sources
	<b>Date</b>		<b>Surrounding Land Uses</b>	<p>A number of potential sources of contamination associated with the historical development of the surrounding land have been identified, including:</p> <ul style="list-style-type: none"> <li>▪ Areas of landfill / waste disposal to the east of the Site;</li> <li>▪ Infilled lakes 100-400m east (ground gas);</li> <li>▪ Infilled dock area around the present-day lagoons 60m northeast (ground gas);</li> <li>▪ The infilled pond 600m northwest (ground gas);</li> <li>▪ The infilled lake 300m west (ground gas);</li> <li>▪ Sub-stations (c.1980s) and 'tanks' 100-150m southwest (inorganic and organic contamination, asbestos);</li> <li>▪ The railway extending south-westward from the southern site boundary (organic, inorganic contamination);</li> <li>▪ The former area of 'sludge beds' on the eastern boundary – later 'refuse or slag heap' (organic contamination,</li> </ul>
	<b>From</b>	<b>To</b>		
	1869	1898	<ul style="list-style-type: none"> <li>▪ A 'Tram Road' extends east-west (0m south)</li> <li>▪ Wash Mill and Brick Field (100m south)</li> <li>▪ A Tramway runs SW-NE (&gt;1000m-100m south)</li> <li>▪ Areas to the southeast, east, north, and west are largely undeveloped pastures, marshes, and estuarine areas.</li> <li>▪ 'Castle Rough' historical fort (200m southwest)</li> </ul>	
	1898	1909	<ul style="list-style-type: none"> <li>▪ The 'Tram Road' is now labelled as 'Tramway' (0m south)</li> <li>▪ 'Old Clay Pit' with two adjoining buildings (120m south)</li> <li>▪ Several buildings are present adjoining the southern/south-eastern site boundary (0m southeast)</li> <li>▪ Brickworks (40m southeast)</li> <li>▪ A Wharf (200m southeast)</li> <li>▪ A railway line extending northeast-southwest (350m southeast at its nearest point)</li> <li>▪ Brickworks (750m+ southeast)</li> <li>▪ Areas to the east (400m+) in close proximity to The Swale river are labelled as 'saltings'</li> <li>▪ A wharf (400m east)</li> <li>▪ Brickworks (750m+ west)</li> <li>▪ Brickworks (750m+ southwest)</li> </ul>	
1909	1938	<ul style="list-style-type: none"> <li>▪ Brickworks to the southeast are now labelled as 'disused' (40m southeast)</li> <li>▪ Grovehurst Dock is now present (60m northeast at its nearest point)</li> <li>▪ Some small residential buildings are now present to the west, and the area is labelled as 'Kemsley' (500-700m west)</li> </ul>		

Section	Description/Information		Comments / Potential Contamination Sources
		<ul style="list-style-type: none"> <li>▪ A tramway is now present serving the brickworks to the southwest (750m southwest)</li> </ul>	<p>ground gas);</p> <ul style="list-style-type: none"> <li>▪ The filter beds and filter tanks 100m southeast (organic contamination and ground gas); and,</li> <li>▪ Sub-stations and 100-150m southwest (organic contamination and PCBs).</li> </ul> <p>Whilst there are a number of other offsite potential historical contaminative uses (tanks, railway cuttings, works), given their distance and history the majority are considered unlikely to have led to contamination of the Site. The presence of a disused landfill to the east of the Site has the potential to impact the Site.</p>
	1938	1940 <ul style="list-style-type: none"> <li>▪ The area of the former clay pit and adjoining buildings is still denoted, albeit not labelled (120m south)</li> <li>▪ Two wharfs are denoted (525-650m southeast)</li> <li>▪ The brickworks to the southeast is much smaller, some buildings missing. An area of 'wharves' is present along the river next to the brickworks buildings (800m+ southeast)</li> <li>▪ Oyster Pond (disused) (550-700m east)</li> <li>▪ A paper mill is now present across part of the Assessment Site, and up to 250m west of the site boundary.</li> <li>▪ Areas of tanks located adjacent to the western and north-western site boundaries (0-50m)</li> <li>▪ Extensive development of the residential area at Kemsley to the west, with new residential buildings and new streets present (500m+ west)</li> </ul>	
	1940	1961 <ul style="list-style-type: none"> <li>▪ Three reservoirs are now present adjoining the southern/south-eastern site boundary, in place of the former structures (0m southeast)</li> <li>▪ A tramway extends from the southwest in a north-eastern direction onto the Assessment Site.</li> <li>▪ A wharf is still present to the southeast (200m)</li> <li>▪ The brickworks to the southeast has expanded with additional structures and a tramway line servicing it (750m+ southeast)</li> <li>▪ Filter beds and filter tanks (100m southeast)</li> <li>▪ Sludge Beds (0-100m east)</li> <li>▪ A shingle area/gravel pit is present adjoining the eastern boundary, with a tramway extending north-eastward (0-250m east)</li> </ul>	

Section	Description/Information		Comments / Potential Contamination Sources
		<ul style="list-style-type: none"> <li>▪ Grovehurst Dock is now marked as 'disused' (60m northeast at its nearest point)</li> <li>▪ A tramway extends along the eastern site boundary and continues northward;</li> <li>▪ Further tramway lines and 'Aerial Cables are present to the north of the Assessment Site, extending southward to within the site boundary.</li> <li>▪ A gravel pit with a tramway serving it is present (250-500m north)</li> <li>▪ 'Aerial cables' and a 'tramway' (0-250m west)</li> <li>▪ The village of Kemsley has seen further development of additional residential buildings and access road (500m+ west)</li> <li>▪ Development of paper mill infrastructure to the south west features potential tanks (50m southwest)</li> <li>▪ The areas to the east and northeast are still dominated by the intertidal areas of The Swale, and the associated 'saltings' and marsh areas.</li> </ul>	
	<b>1961</b>	<p style="text-align: center;"><b>1966</b></p> <ul style="list-style-type: none"> <li>▪ The brickworks to the southeast is now labelled as a 'Works', and the tramway is no longer present (750m+ southeast)</li> <li>▪ The 'sludge beds' are no longer labelled on the eastern boundary; however the structures appear to still be present.</li> <li>▪ The filter beds and filter tanks are no longer labelled, however the structures appear to still be present (100m southeast)</li> <li>▪ A tramway is present to the east (600m+)</li> <li>▪ The brickworks to the southwest is now labelled as a 'Works' (750m+)</li> </ul>	
	<b>1966</b>	<p style="text-align: center;"><b>1973</b></p> <ul style="list-style-type: none"> <li>▪ Tramway infrastructure and tracks in the vicinity of the Assessment Site is no longer present</li> <li>▪ The sludge beds, filter beds, and filter tanks still appear to be present, however the area is now labelled as 'Works' (0-100m east)</li> <li>▪ A banked area featuring a series of 6no. lakes and associated drains are</li> </ul>	

Section	Description/Information		Comments / Potential Contamination Sources
		<p>present in the areas of 'works' (100-400m east).</p> <ul style="list-style-type: none"> <li>▪ A conveyor is present to the east of the Assessment Site, extending from the on-site paper mill in a northeast direction to a jetty located on The Swale river (500m northeast).</li> <li>▪ A 'pipe line' is present extending from the eastern site boundary, to an access road located 300m northeast.</li> <li>▪ The gravel pit with a tramway to the north is now denoted as a refuse or slag heap. An additional area is present to the north of it (500m+ north).</li> <li>▪ A railway extends southward from the north and onto the Assessment Site.</li> <li>▪ A small pond is now present (600m northwest)</li> <li>▪ A large lake is now present (300m west)</li> <li>▪ The works area previously located to the southwest is no longer labelled, and there are fewer structures present in this area, including an area of kilns labelled as 'disused'.</li> <li>▪ A lake is now present (200-250m southwest)</li> <li>▪ A tramway that previously extended from the southwestern site boundary in a southwest direction is now an unlabelled railway track.</li> </ul>	
	1973	<p>1999</p> <ul style="list-style-type: none"> <li>▪ An Engine Shed (100m south)</li> <li>▪ The former sludge beds are no longer present, and the area is now denoted as an area of 'Refuse or slag heap' (0-200m west)</li> <li>▪ Only 4 no. lakes are now present atop the banked area to the east (100-400m east).</li> <li>▪ The area of the previous lakes is denoted as a 'Refuse Tip' (100-400m east)</li> <li>▪ A 'Spoil Heap' is noted adjoining the works on the eastern boundary (0-150m east)</li> <li>▪ The disused dock to the northwest is now demarcated as two lakes</li> </ul>	

Section	Description/Information		Comments / Potential Contamination Sources
		<p>surrounded by a track (100-300m north-west)</p> <ul style="list-style-type: none"> <li>▪ A 'works' is now present in the site of the former refuse tip to the north (300-500m north)</li> <li>▪ Buildings formerly associated with the tramway to the north of the Assessment Site are no longer present (50-250m northwest)</li> <li>▪ The small pond previously located 600m northwest is no longer present.</li> <li>▪ The large lake that was previously present 300m west is no longer present.</li> <li>▪ A disused conveyor is now denoted orientated north-south (200m west)</li> <li>▪ A large electrical grid station is present (600-900m west)</li> <li>▪ As part of the expansion of the paper mill site, several sub-stations and 'tanks' are now present (100-150m southwest)</li> <li>▪ The railway extending from the southwestern site boundary in a south-westward direction is now labelled as the 'Sittingbourne and Kemsley Light Railway'</li> </ul>	
	<p><b>1999</b></p>	<p><b>2006</b></p> <ul style="list-style-type: none"> <li>▪ A pipeline extends from the south, along the same line as the Light Railway, to the area near the southern site boundary (50m south).</li> <li>▪ 5no. circular sewage beds are present by an outfall (50-100m south)</li> <li>▪ Only 2no. lakes are now present atop the banked area to the east. The area of the former lakes is demarcated as a 'refuse or slag heap' (100-400m east)</li> <li>▪ There is an area to the northeast featuring 'pipe lines' and 2no. circular structures (250m northeast)</li> <li>▪ 'Conveyors' and additional site buildings associated with the paper mill are present at the paper mill site (0-350m west)</li> </ul>	
	<p><b>2006</b></p>	<p><b>2017</b></p> <ul style="list-style-type: none"> <li>▪ 6no. sewage beds and associated buildings are now present by the water reservoirs on the southern boundary (0-200m south)</li> <li>▪ The area to the east is no longer labelled as a 'works', however the</li> </ul>	

Section	Description/Information		Comments / Potential Contamination Sources
		<p>infrastructure is still denoted to be present (0-100m east)</p> <ul style="list-style-type: none"> <li>▪ There are no longer any lakes to the east, and the area is denoted as a 'refuse or slag heap' area (100-400m east)</li> <li>▪ A 'dismantled railway' is denoted to be present adjacent to the north-eastern site boundary extending in a south-eastern direction (0-50m)</li> <li>▪ The area to the northeast now features 4no. sewage beds, however 'pipe lines' are no longer denoted to be present (230-250m northeast)</li> <li>▪ The 'works' in the site of the former gravel pit/refuse tip to the north has expanded to double its size and is labelled as 'block works' (300-500m north)</li> </ul>	
	2017	<p>-</p> <ul style="list-style-type: none"> <li>▪ A 'station' is now located adjacent to the area of sewage beds and water reservoirs adjoining the southern site boundary (0-200m south)</li> <li>▪ The area to the east of the site is now labelled as a disused 'heap' (100-400m east)</li> <li>▪ The area of lakes in the site of the former dock to the north is labelled as 'lagoons'</li> <li>▪ The area of works to the north now features additional infrastructure and buildings (300-500m north)</li> <li>▪ Another area of 'works' is present (300m+ north)</li> <li>▪ Two large warehouses are present (480m+ northwest)</li> <li>▪ A pumping station is now present (500m west)</li> <li>▪ Additional residential development of Kemsley village (500m southwest)</li> </ul>	
	<b>Distance &amp; Direction</b>	<b>Details</b>	
<b>Landfills (500 m)***</b>		There are 2no. recorded active landfill sites within 500m of the Site.	Landfilled waste and artificial ground may represent a source of ground gas

Section	Description/Information		Comments / Potential Contamination Sources
	198m East	<p>License Holder; Grovehurst Energy Ltd</p> <p>Site Location: Kemsley Mill extension, Kemsley, Sittingbourne, Kent</p> <p>Max input rate: 'Large' (75,000-250,000 tonnes per year)</p> <p>Date started: 18/04/1994</p> <p>Authorised waste includes: bio sludge; dewatered effluent sludge cake; flood sweepings not contaminated; primary sludge cake; pulverised fuel ash; and uncontaminated used fuel containers.</p>	<p>and leachate; however the distance and apparent absence of granular soils to provide a gas migration pathway mean this is unlikely to pose a risk to the Assessment Site.</p> <p>The historical record of an on-site landfill indicates a potential source of on-site ground gas, leachate, and the potential for gross inorganic/organic contamination. It is considered however that this reference to a landfill on site is more likely to be associated to the waste disposal operations to the east of the Site, as there is no record of waste disposal operations within the Site boundary.</p>
203m East	<p>License Holder: New Thames Paper Co Ltd.</p> <p>Site Location: Kemsley Mill, Kemsley, Sittingbourne, ME10 3ET</p> <p>Max input rate: 'Medium' (25,000-75,000 tonnes per year)</p> <p>Date started: 14/10/1977</p> <p>Authorised waste includes: Inert/Non-hazardous/non-toxic; paper-making wastes; wet fly ash.</p> <p>There are 5no. records of historical landfill sites within 500m of the Site:</p>		
0m South-east	<p>License held by Bowaters UK.</p> <p>Dates of operation: 31/12/1977-31/12/1993</p> <p>The type of landfill was recorded as 'waste and liquid sludge', whilst the specified accepted waste included: inert, industrial, commercial, and household waste.</p>		
119m North-east	<p>License held by: Kemsley Paper Mill.</p> <p>Dates of operation were not available.</p> <p>The type of landfill was not recorded; however the specified accepted waste was inert waste.</p>		

Section	Description/Information		Comments / Potential Contamination Sources
	259m North	License held by: Paper Mill. Dates of operation: Unknown – 31/12/1973. The type of landfill was not recorded, but the specified accepted waste was recorded as Inert Waste.	
	366m South-east	License held by: Milton Creek Works Dates of operation are unknown. The type of landfill and the accepted wastes types are unknown.	
	411m North	License held by Paper Mill. Dates of Operation: Unknown – 31/12/1973 The type of landfill was not recorded; however the specified accepted waste was inert waste.	
<b>Waste Treatment, Transfer and Disposal Sites (500 m)***</b>	None recorded.	There are no records of registered waste treatment or disposal sites within 500m of the Assessment Site.	Not Applicable.
<b>Potentially Contaminative land Uses*** (250 m)</b>	On-site:	None recorded	None Applicable.
	Off-site: 65m South-west	DS Smith, Kemsley Mill, Sittingbourne, Kent, ME10 2TD Classification: Paper & cardboard products & packaging – manufacturers Status: Active	Given the local geology and distance, it is considered unlikely that any of these land uses will have affected the land at the Assessment Site.
	119m South-west	AAG Distribution, Kemsley Paper Mill, Sittingbourne, Kent, ME10 2TD Classification: Road Haulage Services Status: Inactive	
170m South	Powergen CHP Ltd, UK Paper House, Kemsley, Sittingbourne, Kent, ME10 2TD		



Section	Description/Information		Comments / Potential Contamination Sources
	170m South	Classification: Electricity Companies Status: Inactive  M-Real New Thames Ltd, UK Paper House, Kemsley, Sittingbourne, Kent Classification: Paper & Pulp Mills Status: Inactive	
	206m South	Sittingbourne & Kemsley Light Railway, Kemsley, Sittingbourne, Kent Classification: Railways (Steam and Miniature) Status: Inactive	
<b>Petrol and Fuel Sites*** (250 m)</b>	On Site	None recorded (Though one identified during site reconnaissance)	Not Applicable.
	Off-Site (within 500m)	None recorded.	
<b>Authorisations / Licences (250m)***</b>	On-Site	None recorded	Not Applicable.
	Off-Site	None recorded	
	On Site	None recorded	Not Applicable.
<b>Recorded Pollution Incidents (Controlled Waters) (250m)***</b>	On-Site	Location: Kemsley Paper Mill, Kemsley, Sittingbourne, Kent Pollutant: Chemicals – Detergents/Surfactant Incident Date: 25/03/1998 Receiving Water: Not Given Severity: Category 3 – Minor Incident	Considering the scale and the dates of these incidents, these incidents are not considered to provide a contamination risk at the Site.
	Off-Site	Category 2 –Significant There have been 4no. pollution incidents categorised at Category 2 – Significant since 1998 (with all 4no. occurring between 1998 and 1999).	

Section	Description/Information		Comments / Potential Contamination Sources
		<p>The incidents included discharges of: Contaminated water – firefighting run-off (to the Estuary); organic wastes; and General biodegradable: biological/non-sewage microbiological effluent (to a potential river).</p> <p>Category 3 -Minor</p> <p>There were 6no. pollution incidents categorised as Category 3-Minor since 1992.</p> <p>The incidents included discharges of unknown chemicals; organic wastes; treated effluent; and biodegradable sewage.</p>	
<b>Pollution Prevention and Controls*** (500 m)</b>	On-Site	None recorded	None recorded
	Off-Site	<p>There are 11no. effective/valid Integrated Pollution Prevention and Control permits in place within 500m of the Assessment Site. These are classified as follows:</p> <ul style="list-style-type: none"> <li>▪ 5no. relate to the incineration of non-hazardous waste</li> <li>▪ 2no. related to an 'associated process' at the Kemsley Paper Mill Effluent Treatment Plant</li> <li>▪ 2no. related to the handling of paper, pulp and board, producing paper/board greater than 20T/d</li> <li>▪ 1no. related to combustion of any fuel, greater or equal to 50MW</li> <li>▪ 1no. relating to the disposal of &gt;50T/day non-hazardous waste involving biological treatment;</li> </ul>	These records are all located off-site, and are not considered to pose a risk to the Site.

Section	Description/Information		Comments / Potential Contamination Sources
Discharge Consents (500 m) <sup>***</sup>	Off Site	<p>There are 10no. active discharge consents listed within 500 m of the Assessment Site. These consents are: 3no. consents for Trade Discharges – Cooling/Process Water; 4no. for Trade Effluent discharge; 2no. for sewage discharges – final/treated effluent; and 1no. public sewage – storm sewage overflow.</p> <p>These consents related to the discharge to a number of bodies, including: freshwater stream/river (1no.); discharge into a tributary of The Swale (2no.); and discharges into The Swale / Saline estuary (7no.).</p>	These sites were licenced to discharge effluent. They are considered to pose a low risk.
	On Site	No active discharge consents recorded	Not Applicable.

\* based on site reconnaissance and review of Envirocheck Report (Ref. 6)

\*\* based on review of Historical Maps (Ref. 4) obtained from Landmark

\*\*\* based on review of Landmark Envirocheck Report (Ref. 6)

## 4 Environmental Setting

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- 4.1.1 This section sets out details of the environmental setting of the Assessment Site and the surrounding areas (*Table 4.1*).

**Table 4.1 Environmental Sensitivity**

Section	Description / Information				Issues / Comments
Geology & Hydrogeology**	<b>Strata</b>	<b>Description</b>	<b>Aquifer Status</b>	<b>Anticipated Approx. thickness (m)</b>	
	Topsoil	Unknown	Unknown	Unknown	The presence/absence of topsoil at the Assessment Site is unknown; however a thin veneer of topsoil could be present in landscaped areas of the Assessment Site (largely around the eastern and northern perimeters).
	Made Ground	Made Ground present on the Assessment Site	N/A	Unknown	Made Ground is expected to be present on-site, potentially underlying the concrete hardstand and areas of historical development. Perched water may be present within the Made Ground
Superficial Deposits	<p><b>Southern Half</b> No superficial deposits are indicated by the British Geological Society maps.</p> <p><b>Northern Half</b> Head Deposits – Comprises sand and gravel, with local lenses of silt, clay, or peat and organic material.</p> <p>Alluvium – Soft to firm consolidated,</p>	<p>N/A</p> <p>Unproductive Strata</p> <p>Secondary (Undifferentiated)</p>	<p>N/A</p> <p>Unknown</p>	<p>N/A</p> <p>It is not possible to assign a classification to the strata as it is likely to have been previously designated as both minor and non-aquifer in different locations due to the variable characteristics of the strata</p>	

Section	Description / Information				Issues / Comments
		compressible silty clay. Can contain layers of silt, sand, peat, and basal gravel.			
	Bedrock	<p>London Clay Formation</p> <p>The Woolwich Formation (a sub-division of the Lambeth Group) and Thanet Formation are shown to outcrop to the south and south-west of the site, and are likely to underlie the Site.</p> <p>The Seaford Chalk Formation is anticipated to underlie the Thanet Formation and the Site.</p>	<p>Unproductive Strata</p> <p>Secondary A Aquifer</p> <p>Principal Aquifer</p>	<p>Approx. 5m</p> <p>Approx. 30 – 40m</p> <p>Unknown</p>	<p>Sandy and silty lenses are likely to be present and may contain pockets of perched groundwater.</p> <p>Fine sand that can be clayey and glauconitic with rare calcareous or siliceous sandstones.</p>
<b>Groundwater Vulnerability</b>	<p>The superficial strata does not have a classified groundwater vulnerability.</p> <p>The bedrock geology is classed as unproductive strata and the groundwater vulnerability is not classified.</p>		Low leaching potential.		<p>The groundwater is considered to be at low risk from contamination which may be present at the Assessment Site.</p> <p>This is due to the likely cohesiveness of the superficial deposits across the site, and the presence of thick cohesive deposits (London Clay). Perched pockets of groundwater may be present within sandy or silty lenses within the bedrock however these are expected to be limited in extent.</p>

Section	Description / Information		Issues / Comments
	Distance & Direction	Details	
SPZs* (500m)	On site	None Identified	None recorded
	Off site	None identified within 500 m of the Assessment Site.	None recorded
Surface Water (1km)*	On-site	<p>No surface water bodies identified on-site.</p> <p>Environment Agency records (the Online Floor Map for Planning, accessed 24/10/2017) shows the southern half of the Assessment Site (within the Proposed Development Area) is set within a Flood Zone 1: indicating this area has a 'low probability of flooding'.</p> <p>The Environment Agency online mapping also indicates the northern part of the Assessment Site (within the proposed 'Laydown Area') is set within a Flood Zone 3: an area that benefits from flood defences.</p>	<p>The majority of the Assessment Site is at a very low risk from flooding: the southern half of the site is not at risk, whilst the northern half of the Assessment Site is protected by flood defences.</p> <p>The definition of the Flood Zone 3 is: Land and property in this flood zone would have a high probability of flooding without the local flood defences. These protect the area against a river flood with a 1% chance of happening each year, or a flood from the sea with a 0.5% chance of happening each year.</p>
	Off site	<p>The Envirocheck Report identifies that there are several surface water features in the area, generally associated with The Swale estuary located 250m east, and the marsh area that surrounds it.</p> <p>There are several land drains, ponds, and lagoons within 250m of the Assessment Site to the east and to the north. There are three artificial reservoirs located on the southern boundary of the Assessment Site, as well as tributaries and ponds associated with The Swale estuary, located in the Kemsley Marshes area within 250m of the Assessment Site to the south.</p>	None identified.
Licensed Water Abstractions (1km / 500m)*	On site	None recorded	None recorded
	Off site	There are 9no. permits for groundwater abstraction listed within 1km of the Assessment Site: 1no.permit 922m south for industrial cooling; 4no. permits	These groundwater abstractions are likely to be from the underlying Woolwich Formation bedrock

Section	Description / Information		Issues / Comments
		<p>922m south for process water in construction; and 4no. permits for non-evaporative cooling.</p> <p>There are 2no. Permits for surface water abstractions within 500m of the Assessment Site. 1no. permit 372m east for non-evaporative cooling; and 1no. permit 372m east for direct spray irrigation.</p>	<p>stratum which underlies land immediately to the south of the Assessment Site.</p> <p>Contamination arising from the Assessment Site, if present, is unlikely to impact the groundwater, due to the cohesive nature of the underlying strata (London Clay), and the distance of the abstractions from the Assessment Site.</p>
<b>Conservation Areas &amp; Sensitive Land Use (1 km)*</b>	On site	The Assessment Site does not lie within a Nitrate Vulnerable Zone.	This designation is not relevant to the proposed development.
	Off Site	<p>The The Swale located 250-500m south and east of the Assessment Site, is classified as a Marine Nature Reserve.</p> <p>A Local Nature Reserve is present 250m southeast (at its nearest point) of the Assessment Site. This is classified as an Environmentally Sensitive Area and a Site of Special Scientific Interest (SSSI).</p> <p>The Swale Estuary, located 500m east of the Assessment Site (at its nearest point) is classified as a Ramsar Site and a SSSI.</p> <p>The Elmley Nature Reserve, located approximately 750m northeast of the Assessment Site (at its nearest point) is classified as an Environmentally Sensitive Area, a National Nature Reserve, and a SSSI.</p> <p>The Coldharbour Marshes, located approximately 125m northwest (at its nearest point) is classified as an Environmentally Sensitive Area, a SSSI (from 250m+ only).</p>	The ecological status of the The Swale means that it would be sensitive to any contamination migrating from the Site.
	<b><i>Is the site potentially affected?</i></b>	<b><i>Details</i></b>	
<b>Radon*</b>	No	The Assessment Site is within a lower probability radon area where less than 1% of homes are estimated to be at or above the Action Level. No radon	N/A



Section	Description / Information		Issues / Comments
		protection measures are required in the construction of new dwellings.	
<b>Coal Mining*</b>	No	The Site is not in an area that is recorded as impacted by coal mining.	N/A
<b>BGS Recorded Mineral Sites (1 km)*</b>	On site	None identified	None recorded
	Off site	<p>The Envirocheck Report (<i>ref 6</i>) has identified 4no. BGS Recorded Mineral Sites within 1 km of the Assessment Site: Kemsley Down Brickworks, Great Grovehurst Brickworks, Kemsley Marshes Brickworks, and Elmley Hills Cement Works.</p> <p>All of these were opencast works for clay and shale, and all have since ceased operations.</p> <p>Kemsley Down brickworks was recorded to be 151m south of the Site, however, as identified through a review of the historical maps, this was ceased operation, was backfilled, and the area is covered by the Kemsley Paper Mill Site.</p> <p>Great Grovehurst Brickworks was recorded to be 848m west, however, as identified through a review of the historical maps, this was ceased operation, was backfilled, and the area is covered by a large electricity sub-station facility.</p> <p>Kemsley Marshes Brickworks was recorded to be 900m southwest, however historical mapping has identified that this has since been backfilled, and is no covered by residential developments associated with the expansion of the Kemsley village.</p> <p>Elmley Hills Cement Works was recorded to be 930m northeast, however historical mapping records have also identified this to have been infilled, and the area is now vacant, adjoined by industrial buildings.</p>	<p>These sites are all currently closed and either redeveloped or infilled and left. Where they have been infilled, they are unlikely to pose a risk to the from gas and leachate due to the distance and cohesive nature of the superficial deposits and bedrock London Clay.</p>

Section	Description / Information		Issues / Comments
<b>Historical Surface Ground Working Features</b>	On site	None identified	None recorded
	Off site	As previously mentioned above, opencast quarries were present in the area. These have been infilled or backfilled and redeveloped.	These sites are all currently closed and redeveloped. Where they have been infilled, they are unlikely to pose a risk to the Site from ground gas and leachate due to the distance and geology (London Clay).
<b>Foundered Strata / Landslide*</b>	On site	<p>The Envirocheck Report suggests that there is:</p> <ul style="list-style-type: none"> <li>• A moderate hazard potential for shrink-swell clay</li> <li>• A very low hazard potential for landslides</li> <li>• A moderate hazard potential for compressible ground</li> <li>• A moderate hazard potential of collapsible rocks</li> <li>• A very low hazard potential for running sand</li> <li>• A negligible hazard potential for dissolution</li> </ul>	<p>According to the Landmark Envirocheck report, natural ground stability hazards at the Assessment Site are considered to be low to moderate.</p> <p>The moderate rating of compressible ground hazards indicates the potential for differential settlement of the ground under loading.</p> <p>Geotechnical testing and calculation of bearing capacities should be considered during design of proposed structures and infrastructure.</p> <p>Where vegetation is to be removed, the shrink-swell implications of this should be considered when designing foundations.</p>

\* based on review of Envirocheck Report (Ref. 2)

\*\* based on review of geological and hydrogeological maps and the Envirocheck Report (Ref. 2)

## 5 Previous Reports

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5.1.1 As previously mentioned in Section 1.0, several phases of ground investigation works have previously been undertaken in the vicinity of the Site, although investigation works have been undertaken at the Site itself. The following reports were reviewed:

- Envirosp, 'IPPC Permit Application – PowerGen CHP Kemsley', February 2001, reference: 'BJ7395/BJ7395'.
- RPS Group, 'Phase 1 Environmental Site Assessment, Kemsley Paper Mill, Sittingbourne, Kent', on behalf of E.ON, March 2009, reference: 'JER3773 R 090318 LW Kemsley Paper Mill P1';
- RPS Group, 'Phase 2 Intrusive Site Investigation, Kemsley Paper Mill, Sittingbourne, Kent', on behalf of E.ON, September 2009, Reference: 'JER4418 R 090909 AP EON Kemsley Mill Phase II';
- RPS Group, 'Development of a Sustainable Energy Plant, Kemsley Paper Mill, Environmental Statement, Chapter 11: Hydrogeology and Ground Conditions', prepared for St. Regis Paper Company Ltd, January 2010, Reference: 'DLE1726';
- URS Group, '*Geotechnical and Environmental Site Investigation*', on behalf of John Sisk & Sons Ltd, January 2013, reference: '47064660';
- RPS Group, 'Interpretative Ground Investigation Report, Pre-Commencement Works for the Sustainable Energy Plant, Kemsley Paper Mill, Sittingbourne, Kent', on behalf of EEW Energy from Waste UK Limited, June 2013, reference: 'JER5481 R 130613 DH Interpretative Report';
- RPS Group, '*Site Investigation Report, Kemsley Paper Mill*' on behalf of Wheelabrator Technologies Inc. December 2015, reference: '*151202 R JER6773 RH GI Report PT Review*';

**Envirosp, 'IPPC Permit Application – PowerGen CHP Kemsley', February 2001, reference: 'BJ7395/BJ7395'.**

5.1.2 This report was undertaken by Envirosp to support the permit application for the authorisation of the CHP and Sludge Combustion Plants operated by PowerGen CHP Ltd at the Site (to the north of the proposed CHP plant).

5.1.3 The report is comprised of a Phase 1 desk-based element, undertaken in advance of an intrusive ground investigation which was to provide baseline ground condition information at the CHP Site.

5.1.4 A summary of the results of previous investigations undertaken indicated that Made Ground had previously been identified to 1.5mbgl overlying Alluvium (2.5m thickness); and London Clay (up to 7.4m thickness).

- 5.1.5 The Conceptual Site Model (CSM) developed as part of this report identified areas of 'high potential for contamination associated with historical use' from several potential sources. The main area on the site included:
- 5.1.6 Former coal-fired boilers and power plant, former ash pits (metals, coal/ash residues, and asbestos)
- 5.1.7 An adjacent area was identified as a potential source of contaminants. This area appeared to include the current-day Site:
- 5.1.8 'Stock preparation, temporary waste storage area, fractionation House, former de-inking plant' (acids & alkali, ammonia & nitrate, hydrocarbons, wood organics, metals & plastic rejects, coatings & dyes').

**RPS Group, 'Phase 1 Environmental Site Assessment, Kemsley Paper Mill, Sittingbourne, Kent', on behalf of E.ON, March 2009, reference: 'JER3773 R 090318 LW Kemsley Paper Mill P1'**

- 5.1.9 This report was undertaken by RPS Group in order to support the preparation of the Environmental Impact Assessment (EIA) for the development of a Sustainable Energy Plant (SEP) at land to the north-east of the site.
- 5.1.10 The site's land use identified during a walkover in March 2009 could be split into three: an area of marsh land, a stockpile area and a contractor laydown area. The site walkover identified the stockpile area to be related to the construction of the E-ON CHP Plant (located on the Assessment Site); whilst the Laydown area was used by contractors working at the site development.
- 5.1.11 A review of historical reports within this Phase 1 report identified the site had previously been used for the temporary storage of effluent treatment sludge. A review of historical investigation works identified Made Ground to a maximum depth of 2.9mBGL in this area.
- 5.1.12 The report recommended the undertaking of an intrusive ground investigation to support the EIA for the site development, and to characterise the geo-environmental and geotechnical risks to the site development.

**RPS Group, 'Phase 2 Intrusive Site Investigation, Kemsley Paper Mill, Sittingbourne, Kent', on behalf of E.ON, September 2009, Reference: 'JER4418 R 090909 AP EON Kemsley Mill Phase II'**

- 5.1.13 Following the outcome of an earlier Phase I report (see above), an intrusive ground investigation was undertaken by RPS Group at land adjoining the north-eastern boundary of the Assessment Site, at the current 'K3 Development Area'. The ground investigation was undertaken in July 2009, and subsequent post-investigation groundwater and ground gas monitoring was undertaken over a period of several weeks.

5.1.14 This was undertaken in order to provide a baseline assessment of the ground conditions and determine the extent of any contamination risks in the soils and groundwater associated with the development of a Sustainable Energy Plant (SEP) at the site.

5.1.15 The intrusive ground investigation identified the following:

*Ground Conditions*

5.1.16 Topsoil was present across most of the site, however the south of the site was covered by concrete hardstand;

5.1.17 Made Ground was encountered across the site at depths of between 0.9 mbgl to 4.6 mbgl. The Made Ground typically comprised brown and grey gravelly sands and clays with frequent infill materials including: ash, clinker, bricks, concrete, plastics, and wood.

5.1.18 Peat was occasionally present within Made Ground in the north and east of the site and was encountered as a peaty silt / clay layer (1.6 to 1.8 mbgl) or as occasional pockets;

5.1.19 The superficial deposits typically comprised grey brown orange mottled firm to stiff clays of Alluvium. The maximum proven depth of this stratum was 7.4 mbgl;

5.1.20 London Clay was encountered below Made Ground and Superficial Deposits at proven depths of between 7.4 and 14 mbgl. It comprised a stiff grey clay with occasional sands, and sand bands present at depth;

5.1.21 Presumed Woolwich Formation and Thanet Beds were encountered at depths of between 7 mbgl and 20 mbgl beneath Superficial Deposits and London Clay in the deep boreholes. The Woolwich Formation and Thanet Beds comprised dense grey slightly silty sand. Groundwater was present within these deposits, confined by the overlying London Clay.

*Land Contamination Risks*

5.1.22 Laboratory analysis of soil samples did not identify any organic or inorganic contaminants in exceedance of the applied assessment criteria.

5.1.23 Laboratory analysis identified the presence of asbestos at one location at the site, at a depth of between 0.8-1.2mbgl within Made Ground. The asbestos was identified as amosite (brown asbestos) and the likely source was attributed to anthropogenic material within the Made Ground.

5.1.24 Laboratory analysis of groundwater samples identified concentrations of nickel, sulphate, chromium, copper, PAH and TPH in exceedance of the applied assessment criteria (EQS or DWS). The identified exceedances within the deeper aquifer comprised elevated nickel and sulphate.

*Groundwater and Ground Gas Monitoring*

- 5.1.25 Groundwater monitoring indicated a groundwater flow within the shallow aquifer towards the Swale Estuary to the east of the site, but highly influenced by local conditions. A groundwater flow direction within the deep boreholes was not determined.
- 5.1.26 A tidal influence within both the shallow and deep boreholes was noted.
- 5.1.27 Ground gas monitoring identified broadly-low concentrations of ground gas across the site; however one concentrations of Carbon Dioxide was recorded as 5.5% in one location.

**RPS Group, 'Development of a Sustainable Energy Plant, Kemsley Paper Mill, Environmental Statement, Chapter 11: Hydrogeology and Ground Conditions', prepared for St. Regis Paper Company Ltd, January 2010, Reference: 'DLE1726'**

- 5.1.28 An Environmental Chapter was prepared to support a planning application at the Kemsley Paper Mill in January 2010. The chapter provided a description of ground conditions in terms of geology, hydrogeology and land contamination for the proposed Sustainable Energy Plant (SEP) at the Site.
- 5.1.29 Furthermore, the chapter included a hydrological and human health risks assessment based on the proposed development of the SEP.
- 5.1.30 The document was based largely on the findings of the previous Phase 1 and 2 investigations (as summarised above).
- 5.1.31 The document summarised the localised hydrological regime as follows:

'A laterally discontinuous perched water body has been identified at shallow depth, with continuous saturated conditions identified in the underlying granular deposits. The London Clay is thought to effectively separate shallow perched groundwater from water in the granular deposits at depth. Groundwater flow in both water bodies is therefore orientated to the east towards The Swale.'
- 5.1.32 It determined that operational impacts to the groundwater and surface water bodies would be negligible.

**URS Group, 'Geotechnical and Environmental Site Investigation', on behalf of John Sisk & Sons Ltd, January 2013, reference: '47064660'**

- 5.1.33 URS undertook an intrusive ground investigation on an area of land adjacent to the north-eastern boundary of the Site, and across the northern extent of the Site.
- 5.1.34 The ground investigation was undertaken in October 2012 and comprised intrusive ground investigation holes across the site. Subsequent post-investigation groundwater and ground gas monitoring was undertaken over a period of several weeks.

- 5.1.35 This was undertaken in order to provide detailed information of the ground conditions in this area, and to provide indicative information of possible landfill classification of the material to be excavated as part of the development of this site.
- 5.1.36 The intrusive ground investigation identified the following:
- Made Ground was identified to a maximum depth of 4.5mbgl. The material included: heterogeneous silt, sand, and gravel with ash, and clinker;
  - The Made Ground was found to be underlain by soft to firm orange and grey mottled alluvial clay to approximately 6.0-8.5mbgl;
  - The alluvial deposits were noted to be underlain by stiff, grey-blue London Clay to a depth of 12.0-15.5mbgl, which overlay dense sands of the Woolwich Formation.
  - Groundwater was encountered in trial pits between 2.0 and 3.5 mbgl and was thought to be discontinuous when present in the Made Ground.
  - Concentrations of contaminants of concern including Polycyclic Aromatic Hydrocarbons (PAHs) and Total Petroleum Hydrocarbons (TPHs) were not considered to pose an unacceptable risk to human health or controlled waters.
  - Asbestos fibres were identified at one location which was considered to represent a potential risk to human health.
  - Material sampled was categorised as non-hazardous waste in accordance with waste management guidelines published by the Environment Agency (EA).

**RPS Group, '*Interpretative Ground Investigation Report, Pre-Commencement Works for the Sustainable Energy Plant, Kemsley Paper Mill, Sittingbourne, Kent*', on behalf of EEW Energy from Waste UK Limited, June 2013, reference: '*JER5481 R 130613 DH Interpretative Report*';**

- 5.1.37 RPS Group were engaged by EEW Energy from Waste UK Limited to produce a ground conditions report in order to support the application for the site's development, and as part of the pre-commencement works for the development of a Sustainable Energy Plant (SEP) at the Site.
- 5.1.38 The investigation was focused to the east of the Site, along the access road which extends between the Proposed Development area and the 'Laydown' area to the north.
- 5.1.39 The intrusive ground investigation was undertaken between May and June 2013, and comprised 7no. cable percussion boreholes (to characterise the deep groundwater aquifer within the Woolwich / Thanet Formation); and 8 window sample boreholes to characterise shallow ground characteristics.
- 5.1.40 The investigation identified the thickness of Made Ground to range between 1.9 to 4.6mbgl. It was noted to be thinnest in the south-western area of the investigation area (closest to Site). Alluvium was identified to be present to a maximum depth of between 6.0-8.6mbgl; and London Clay was noted to be present to a maximum depth of between 12.2 – 15.7mbgl.

- 5.1.41 The Woolwich Sand Formation was encountered at the base of each of the exploratory cable percussion holes.
- 5.1.42 The investigation identified various visual and olfactory indicators of contamination, including the notable staining and hydrocarbon odours within investigation holes. The majority of these observations were noted within the Made Ground.
- 5.1.43 The human health risk assessment undertaken as part of this ground investigation established that inorganic parameters, petroleum hydrocarbons, and other organic parameters did not represent an unacceptable risk to human health.
- 5.1.44 The Controlled Waters risk assessment identified the following:
- Perched groundwater was in steady state with Made Ground and patterns of contamination do not suggest significant potential to pollute wider Controlled Waters;
  - The generally limited occurrence of groundwater contamination by organic parameters;
  - The absence of significant sources of soil contamination that were resulting in ongoing contamination of groundwater the site; and,
  - The concentration of aliphatic and aromatic hydrocarbons identified in groundwater did not represent an unacceptable risk to groundwater quality at the site boundary;
- 5.1.45 The ground gas risk assessment undertaken as part of the ground investigation classified the site as 'Characteristic Situation 2 – 'Low Risk'' as per CIRIA C665 guidance.
- 5.1.46 This classification was due to elevated concentrations of methane and carbon dioxide (>5%w/w) identified during the course of the post-works monitoring.

**RPS Group, 'Site Investigation Report, Kemsley Paper Mill' on behalf of Wheelabrator Technologies Inc. December 2015, reference: '151202 R JER6773 RH GI Report PT Review';**

- 5.1.47 RPS Group was engaged by Wheelabrator Technologies Inc to undertake an intrusive site investigation and ground assessment in order to support the site's development.
- 5.1.48 The investigation was undertaken to provide baseline ground quality information prior to the lease of the Assessment Site by Wheelabrator Technologies Inc. from Kemsley Paper Mill.
- 5.1.49 The investigation was focused on land adjoining the north-eastern boundary of the Site, adjacent to the access road which extends between the Proposed Development area and the 'Laydown' area to the north.
- 5.1.50 The ground investigation comprised 6no. trial pits to characterise shallow ground conditions.
- 5.1.51 Made Ground was identified at all of the intrusive investigation locations, and had a maximum proven thickness of 4.2m. This stratum was noted to contain concrete fragments, brick fragments, glass, metal, ash and clinker.



- 5.1.52 Groundwater was observed as a slight seepage between 0.9 and 1.4 mbgl in trial pit TP01. A rapid influx of groundwater occurred in trial pit TP03 at 4.2 mbgl.
- 5.1.53 Limited olfactory evidence of contamination was identified during the investigation works.
- 5.1.54 An oily sheen was observed on the groundwater encountered at one investigation location.
- 5.1.55 A human health risk assessment was undertaken and concluded that the identified contaminant concentrations were unlikely to present an unacceptable to human health.
- 5.1.56 Asbestos was identified at 3 ground investigation locations and was considered to present a potentially unacceptable risk to human health. The report recommended that removal of asbestos containing soils or use of a clean capping layer or hardstanding would significantly reduce this risk.

## 6 Conceptual Site Model and Preliminary Risk Assessment

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6.1.1 In line with CLR-11 guidance (*Ref. 5*) a conceptual site model and preliminary risk assessment have been developed to qualitatively assess potential contaminant sources, receptors and potential pollutant linkages identified at the Assessment Site. The risk level relevant to each linkage is stated in the context of potential risk to future site users based on the proposed development, as well as controlled water receptors.

### Potential Contamination Sources

6.1.2 Based on the historical site information, the following potential contamination sources at the Site have been identified:

- Chemical contamination associated with the current on-site uses including storage of fuel oil, truck washing area, areas of oil / chemical storage and areas of waste storage (organic and inorganic contamination);
- Chemical contamination associated with the historical use of the Site, including localised tanks and railway lines (organic, inorganic and asbestos contamination);
- Chemical contamination associated with the adjoining Kemsley Paper Mill site, landfill sites and sewage treatment works (inorganic, organic contamination, and ground gas generation potential);
- Ground gas and leachate risks associated with the landfill present to the east of the Site; and
- Ground gas risk associated with the superficial Alluvium deposits in the north of the Site, and the potential for the presence of peat within the deposits.

6.1.3 The risk assessment is based on a proposed future industrial use of the Site and presented in *Tables 6-1 and 6-2*.

**Table 6.1 Summary of Pollutant (Source-Pathway-Receptor) Linkages**

Source	Pathway	Receptor	Risk	Notes
<b>HUMAN HEALTH RECEPTORS</b>				
Chemical contamination from current on-site uses including storage of fuel oil, truck washing area, areas of oil / chemical storage and areas of waste storage	Ingestion and dermal contact of soil / dust	Future Site Users	Low	The areas where potential contaminant sources have been identified are located upon concrete hardstand, which is accompanied by a surface water drainage network. The likelihood of a pathway between the surface and the sub-soil is low, however site reconnaissance identified localised areas of hardstand to be rutted with shallow potholes. As a result, some migration into natural material could be possible, however any contamination present is likely to be localised. In addition, ground investigations of adjacent site areas generally indicate low levels of contaminants within the shallow soils.  The final development is anticipated to be covered by hardstand ground surface, and therefore a pathway between potential localised contamination within the soil and human receptors is considered to be unlikely.
	Inhalation of organic vapours		Low	Localised areas of contamination may be present within shallow soils as a consequence of chemical / hydrocarbon storage. However due to the likely localised nature of any contamination, and the anticipated hardstand cover across the Proposed Development, it is considered that there is a limited potential for human exposure to organic vapours.
Chemical contamination from historical use of the Site, including localised tanks and railway lines	Ingestion and dermal contact of soil / dust	Future Site Users	Low	Historical information has indicated a limited a contaminant sources to have been located at the Site and where such sources have been identified, they are noted to be localised nature. In addition, ground investigations of adjacent site areas generally indicate low levels of contaminants within the shallow soils.  The final development is anticipated to be covered by hardstand ground surface, and therefore a pathway between potential localised contamination within the soil and human receptors is considered to be unlikely.

Source	Pathway	Receptor	Risk	Notes
<b>HUMAN HEALTH RECEPTORS</b>				
	Inhalation of organic vapours		Low	Localised areas of contamination may be present within shallow soils as a consequence of historical site uses. However due to the likely localised nature of any contamination, it is considered that there is a limited potential for human exposure to organic vapours.
Historical use of the Site, including localised tanks and railway lines	Inhalation of asbestos fibres	Future Site Users	Low	Based upon the industrial history of the Site, in particular the former presence of railway lines, there is the potential for asbestos to be present within the shallow soils. Ground investigations in adjacent areas have encountered localised areas within the Made Ground. The final development is however anticipated to be covered by hardstand ground surface, and therefore a pathway between potential any asbestos within the soil and human receptors is considered to be unlikely.
Chemical contamination associated with the adjoining Kemsley Paper Mill site, landfill sites and sewage treatment works	Ingestion and dermal contact of soil / dust	Future Site Users	Low	The adjoining paper mill site was noted to be set upon concrete hardstand: indicating that a possible contaminant pathway into sub-soil and migration of any contamination onto the Site is unlikely. Ground investigations in areas adjacent to the Site generally indicate low levels of contaminants within the shallow soils.  Potentially-contaminated surface run-off from the adjoining paper mill impacting the Proposed Development site is considered unlikely due to the presence of a surface water draining network across both sites, and the presence of the hardstand across the area minimising the potential for any contamination of the sub-soil.

Source	Pathway	Receptor	Risk	Notes
<b>HUMAN HEALTH RECEPTORS</b>				
	Inhalation of organic vapours		Low	<p>The adjoining paper mill site was noted to be set upon concrete hardstand: indicating that a possible contaminant pathway into sub-soil and migration of any contamination onto the Site is unlikely. Ground investigations in areas adjacent to the Site generally indicate low levels of contaminants within the shallow soils.</p> <p>Potentially-contaminated surface run-off from the adjoining paper mill impacting the Proposed Development site is considered unlikely due to the presence of a surface water draining network across both sites, and the presence of the hardstand across the area minimising the potential for any contamination of the sub-soil.</p>
Ground gas from the landfill to the east of the Site	Migration of ground gas and accumulation in structures	Future Site Users	Moderate	<p>Due to the age and size of the landfill area to the east as well as its close proximity to the Site, ground gas generation in that area could present a risk. The migration of this generated ground gas would be dependent upon the amount of granular material found within the superficial material and Made Ground.</p> <p>Previous ground investigations have identified a ground gas Characteristic Situation 2 (low risk) adjacent to the east of the Site.</p> <p>The site development is anticipated to have a hard stand ground cover, and so this is likely to minimise the pathway between human receptors and ground gas, however ground gas generation could still migrate through any cracks / gaps in the floor slab.</p>
Ground gas from the Alluvium (peat) in the northern part of the Site	Migration of ground gas and accumulation in structures	Future Site Users	Low	<p>No structures are proposed to be constructed within the northern part of the Site, where the Alluvium is believed to be located, therefore there are no confined spaces in which any ground gas could accumulate.</p>

**Table 6.2 Summary of Pollutant (Source-Pathway-Receptor) Linkages - Continued**

Source	Pathway	Receptor	Risk	Notes
<b>CONTROLLED WATER RECEPTORS</b>				
Chemical contamination in Made Ground and natural soils relating to historical development and current use of the Site	Leaching of contaminants within the unsaturated zone and vertical migration	Groundwater within the superficial Alluvium Deposits (Secondary Undifferentiated)	Low	The presence of Alluvium is restricted to the northern part of the Site, where it was noted to have a concrete hardstand ground covering. The presence of hardstand is likely to minimise the potential for leaching of any soil contaminants into shallow groundwater. In addition, historical information does not indicate the presence of significant source of contamination in this part of the Site. Alluvium is present to the east of the Proposed Development area, however perched groundwater within the Made Ground is anticipated to be discontinuous in nature and therefore migration of perched water into the Alluvium is likely to be limited.
		Groundwater within the Woolwich (Lambeth) / Thanet Formation (Secondary A Aquifer)	Low	The Site is believed to be underlain by a significant thickness (~5m) of low permeability clay of the London Clay Formation. The presence of this stratum will likely minimise the potential for downward migration of contamination in shallow perched groundwater into the Secondary A aquifer.
		Groundwater within the underlying Seaford Chalk Formation (Principal Aquifer)	Low	The depth to chalk is anticipated to be significant (~50m) and is overlain by another groundwater bearing unit (Secondary A aquifer) which will afford the chalk protection from any contamination that may have migrated through the London Clay Formation.

Source	Pathway	Receptor	Risk	Notes
	Migration of contaminated groundwater	Surface water bodies ( The Swale)	Low	<p>Previous ground investigations in the vicinity of the Site have indicated that shallow groundwater and deep groundwater (within Secondary A aquifer) are in continuity with The Swale. The areas in which these investigations were undertaken lie between the Site and The Swale i.e. down the hydraulic gradient and have not identified contamination risks to The Swale, suggesting that any contamination present within groundwater at the Site is unlikely to be impacting surface water.</p> <p>In addition, migration of shallow water from the Site towards The Swale is likely to be limited due to the anticipated discontinuous nature of the waterbody. Furthermore, the presence of the London Clay Formation is considered to minimise the potential for any contamination within the shallow water to enter deep groundwater and migrate towards The Swale.</p>
	Surface run-off from the Site	Surface water bodies (drainage channels, The Swale)	Low	<p>The Site was noted to have a large surface water drainage network in place across the hardstand. Considering the distance between potential on-site sources of surface run-off and the receptors, as well as the drainage network that is present onsite, impacts to surface water bodies from run-off is considered unlikely</p>

## 7 Conclusions

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- 7.1.1 RPS was commissioned by DS Smith Paper Ltd ('the Client') to undertake a Phase 1 Desktop Study (DTS) and Preliminary Risk Assessment (PRA) report to support a DCO application for the construction of a Combined Heat and Power (CHP) Plant facility at the Kemsley Paper Mill, Sittingbourne, Kent, ME10 2TD.
- 7.1.2 The purpose of undertaking this assessment was to assess the potential for the presence of ground contamination and associated ground gas risks at the Site as a result of former and current land uses at and in the local vicinity of the Site. The assessment also considered ground stability to provide an indication of potential geotechnical considerations for the proposed development.
- 7.1.3 The assessment provides a Conceptual Site Model (CSM) and Preliminary Risk Assessment (PRA) for ground contamination at the Assessment Site.
- 7.1.4 The DTS comprised an Assessment Site reconnaissance survey, a review of available records to confirm the potential for contamination at the Assessment Site and the environmental sensitivity of the Assessment Site and its surrounding areas.
- 7.1.5 The assessment identified several potential sources of contamination at the Site as a result of historical and current industrial activities:
- Chemical contamination associated with the current on-site uses including storage of fuel oil, truck washing area, areas of oil / chemical storage and areas of waste storage (organic and inorganic contamination);
  - Chemical contamination associated with the historical use of the Site, including localised tanks and railway lines (organic, inorganic and asbestos contamination);
  - Chemical contamination associated with the adjoining Kemsley Paper Mill site, landfill sites and sewage treatment works (inorganic, organic contamination, and ground gas generation potential);
  - Ground gas and leachate risks associated with the landfill present to the east of the Site; and
  - Ground gas risk associated with the superficial Alluvium deposits in the north of the Site, and the potential for the presence of peat within the deposits.
- 7.1.6 The preliminary CSM has identified that risks to human health (future site users, based upon the proposed CHP development) and controlled waters are generally low. The exception to this is the presence of a landfill to the east of the Site and is considered to pose a moderate risk to future site users through the migration and accumulation of ground gas within structures.
- 7.1.7 According to the Landmark Envirocheck report, natural ground stability hazards at the Site are considered to be low to moderate. The moderate rating of compressible ground hazards indicates the potential for differential settlement of the ground under loading.



7.1.8 Geotechnical testing and calculation of bearing capacities should be considered during design of proposed structures and infrastructure. Where vegetation is to be removed, the shrink-swell implications of this should be considered when designing foundations.

## References

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1. Ref 1 - BGS. *British Geological Survey Geology of Britain Viewer*. [online] Available at: <http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html?src=topNav> [Accessed 19 June 2017].
2. Ref 2 - BGS. *British Geological Survey Onshore GeoIndex*. [online] Available at: <http://www.bgs.ac.uk/geoindex/> [Accessed 19 June 2017].
3. Ref 3 - BGS. *British Geological Survey*. 1987. Southampton. England and Wales Sheet 315. Solid and Drift Geology. 1:50 000. (Ordnance Survey, Southampton, British Geological Survey).
4. Ref 4 - EA. *Environment Agency, What's in your backyard?* [online] [www.environment-agency.gov.uk/maps](http://www.environment-agency.gov.uk/maps) [Accessed June 19 2017].
5. Ref 5- EA. Environment Agency (2004). *CLR-11 Model Procedures for the Management of Land Contamination*. September 2004.
6. Ref 6 - Landmark Envirocheck Professional Report, 17<sup>th</sup> October 2017
7. RPS Group, '*Phase 1 Environmental Site Assessment, Kemsley Paper Mill, Sittingbourne, Kent*', on behalf of E.ON, March 2009, reference: 'JER3773 R 090318 LW Kemsley Paper Mill P1';
8. RPS Group, '*Phase 2 Intrusive Site Investigation, Kemsley Paper Mill, Sittingbourne, Kent*', on behalf of E.ON, September 2009, Reference: 'JER4418 R 090909 AP EON Kemsley Mill Phase II';
9. RPS Group, '*Development of a Sustainable Energy Plant, Kemsley Paper Mill, Environmental Statement, Chapter 11: Hydrogeology and Ground Conditions*', prepared for St. Regis Paper Company Ltd, January 2010, Reference: 'DLE1726';
10. URS Group, '*Geotechnical and Environmental Site Investigation*', on behalf of John Sisk & Sons Ltd, January 2013, reference: '47064660';
11. RPS Group, '*Interpretative Ground Investigation Report, Pre-Commencement Works for the Sustainable Energy Plant, Kemsley Paper Mill, Sittingbourne, Kent*', on behalf of EEW Energy from Waste UK Limited, June 2013, reference: 'JER5481 R 130613 DH Interpretative Report';
12. RPS Group, '*Site Investigation Report, Kemsley Paper Mill*' on behalf of Wheelabrator Technologies Inc. December 2015, reference: '151202 R JER6773 RH GI Report PT Review';
13. The Planning Inspectorate, '*Scoping Opinion: Proposed Kemsley Paper Mill (K4) CHP Plant*', September 2017

# Appendices

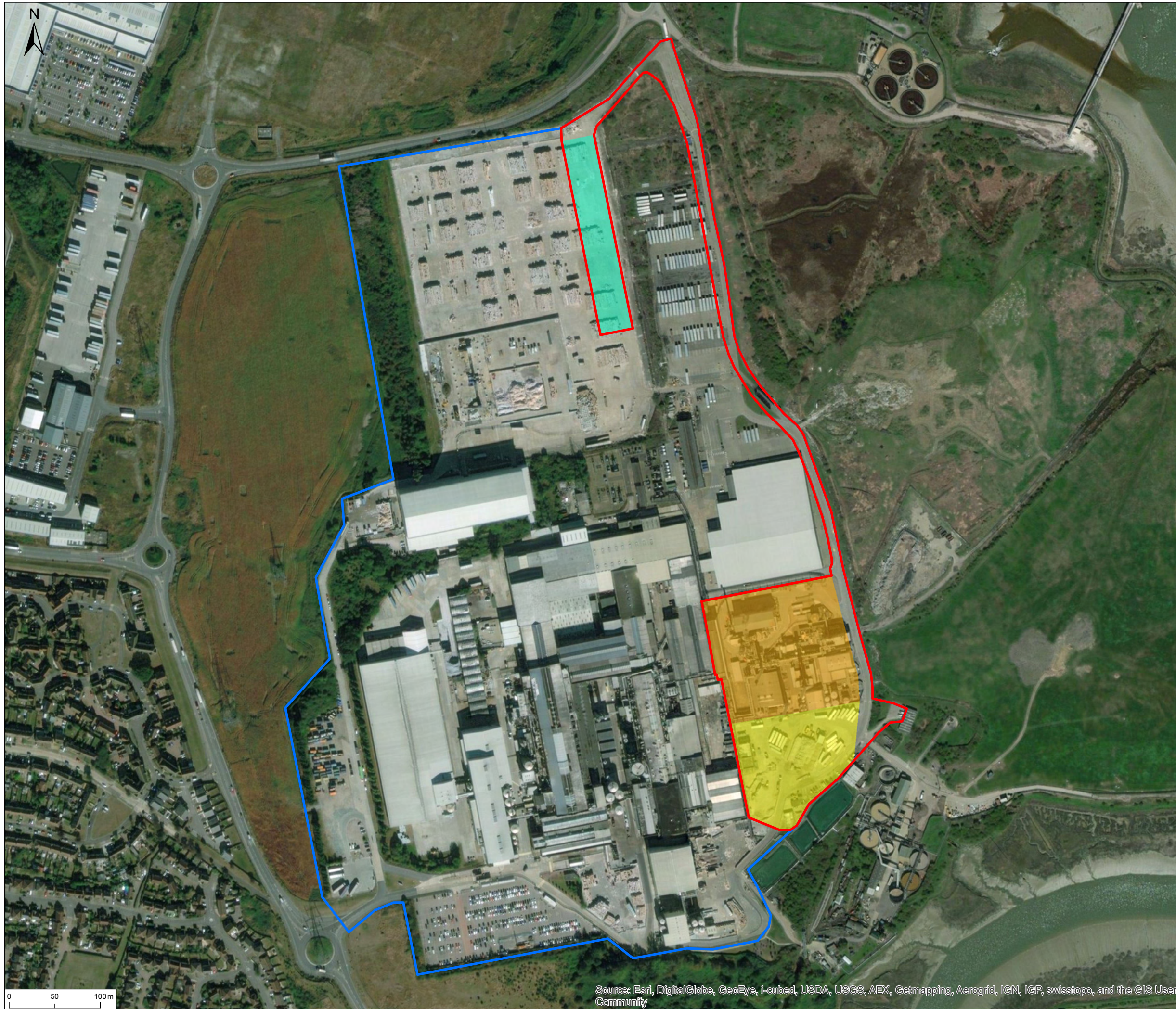
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# APPENDIX 1

---

## Drawings





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 Notes  
 1. This drawing has been prepared in accordance with the scope of RPS's appointment with its client and is subject to the terms and conditions of that appointment. RPS accepts no liability for any use of this document other than by its client and only for the purposes for which it was prepared and provided.  
 2. If received electronically it is the recipient's responsibility to print to correct scale. Only written dimensions should be used.

**Legend**

- The Kemsley Mill
- The Site
- K1 CHP Facility
- Proposed KH4 CHP Facility
- Laydown Area

Rev	Description	Date	Initial	Checked



260 Park Avenue, Aztec West, Almondsbury,  
 Bristol, BS32 4SY  
 T: +44(0)1454 853 000 E: rps@rpsgroup.com F: +44(0)1454 205 820

Client **DS SMITH**  
 Project **KEMSLEY K4**  
 Title **SITE LAYOUT**

Status	Drawn By	PM/Checked By
<b>PRELIMINARY</b>	<b>RJ</b>	<b>GM</b>
Job Ref	Scale @ A3	Date Created
<b>JER1201</b>	<b>1:4,000</b>	<b>JAN 18</b>
Drawing Number		Rev
<b>JER1201-LAY-001</b>		<b>-</b>

[rpsgroup.com/uk](http://rpsgroup.com/uk)

Source: Esri, DigitalGlobe, GeoEye, i-cubed, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



### Desk Study Methodology

## **Introduction**

This report provides available factual data for the site obtained only from the sources described below and related to the site on the basis of the location provided by the client. The desk study information is not necessarily exhaustive and further information relevant to the site may be available from other sources. No responsibility can be accepted by RPS for inaccuracies in the data supplied by any other party.

This report is written in the context of an agreed scope of work and should not be used in a different context. Furthermore, new information and changes in legislation may necessitate a re-interpretation of the report in whole or in part after its original submission. The report is provided for sole use by the client and is confidential to them and their professional advisors. No reliance whatsoever is provided to any party other than the client unless otherwise agreed.

## **Information Sources**

### **Land Use**

This section establishes the former and current uses of the site, which could have caused contamination. Details of the site location, the current and proposed site uses have been provided by the client.

Where specified, a site inspection has been carried out by RPS to identify any significant issues associated with current and past activities, neighbouring land uses and other key environmental issues.

Information about the history of the site has been obtained through an inspection of historical maps at 1:10,000, 1:2,500 and 1:1,250 scales (where available). The accuracy of maps cannot be guaranteed and it should be recognised that different conditions on site may have existed between, and subsequent to, the map survey dates.

Regulatory records including landfills, pollution incidents ('major' and 'significant' only), industry authorisations and licensed water abstractions are derived from information purchased from Landmark Ltd (unless otherwise specified).

### **Environmental Setting**

It is important to establish the environmental setting because, irrespective of the level of contamination at a site, if its location is not 'sensitive' to this contamination, there is a reduced risk of an environmental liability.

The geological sequence underlying the site and the approximate depths of strata are provided by maps published by the British Geological Survey (BGS) 1:50,000 scale. The hydrogeological classification is obtained from Groundwater Vulnerability mapping on the Environment Agency (EA) website. The vulnerability of groundwater is determined from this mapping and geological information.

The location of surface watercourses is obtained from an inspection of current OS maps. Surface water quality information is taken from the most up-to-date Chemical River Quality General Quality Assessment

(GQA) details published by the EA. Flood risk details and information on groundwater Source Protection Zones are obtained from readily available EA information published on-line.

Details of sensitive ecosystems/habitats and coal mining areas are supplied by English Nature and the Coal Authority respectively via Landmark Ltd.

Radon is a radioactive gas produced naturally by certain types of geology. This report uses the Indicative Atlas of Radon in England and Wales (2007) produced by the Health Protection Agency (HPA) and the British Geological Survey (BGS) to determine whether the site is located in an area at risk from radon gas. Where potential issues are identified, a site-specific radon report is obtained from the HPA and BGS to provide a more accurate estimate of the probability of the site being affected by radon gas ingress.

### **Risk Assessment**

The Risk Assessment consists of an appraisal of the source-pathway-receptor 'pollutant linkages' which is central to the approach used to determine the existence of 'contaminated land' according to the definition set out under Part 2A of the Environmental Protection Act 1990. For a risk to exist (under Part 2A), all three of the following components must be present to facilitate a potential 'pollutant linkage'.

- Source of contamination (Hazard);
- Pathway for the contaminant to move from the source(s) to receptor(s); and
- Receptor (Target) that could be affected by the contaminant(s).

Receptors include human beings, other living organisms, crops, controlled waters and buildings / structures. The mere presence of a contaminant source / hazard at a site does not mean that there will necessarily be attendant risks or that the site will be designated as 'contaminated land'.

The Risk Assessment sections comprise a summary of the land use and environmental sensitivity information demonstrated as the contaminant Source, Pathway and Receptor components. It also incorporates its likelihood of occurrence and commercial impact. It has been classified under three broad categories:

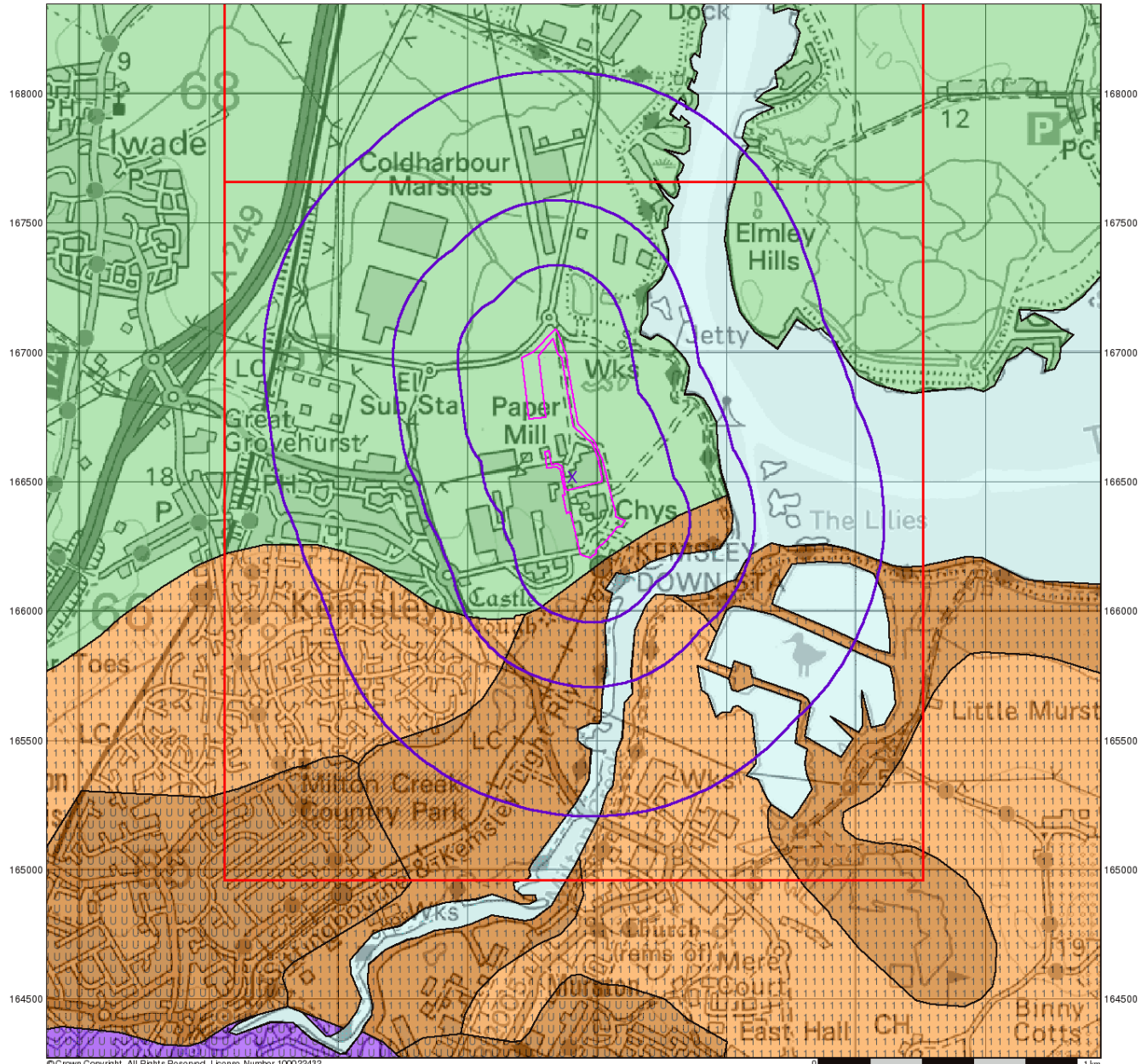
- Low risk - it is considered unlikely that issues assigned this designation will give rise to significant harm;
- Moderate risk - it is possible, but not certain that issues assigned this designation may give rise to significant harm or a liability/cost for the owner of the site; and
- High risk - there is a high potential that issues assigned this designation may give rise to significant harm or a liability/cost for the owner of the site.

In addition the assessment includes consideration of redevelopment constraints i.e. potential for extraordinary environment-related development costs, the site's 'suitability for use' and the perception by any future purchasers regarding the potential impact on investment value/saleability. The assessment of redevelopment constraints should be considered preliminary and does not represent an exhaustive assessment of potential constraints.



**Landmark Envirocheck Report**

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0 1 km

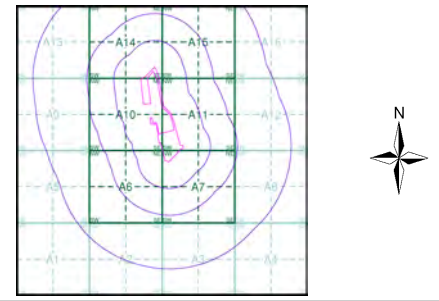


## Groundwater Vulnerability

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Slice
  - Map ID

- Agency and Hydrological**
- |   |  |
|---|--|
| <b>Geological Classes</b>                 | <b>Soil Classes</b>  |
| <b>Major Aquifer (Highly Permeable)</b>   | <ul style="list-style-type: none"> <li> High (H) 1, 2, 3, U</li> <li> Intermediate (I) 1, 2</li> <li> Low</li> </ul> |
| <b>Minor Aquifer (Variably Permeable)</b> | <ul style="list-style-type: none"> <li> High (H) 1, 2, 3, U</li> <li> Intermediate (I) 1, 2</li> <li> Low</li> </ul> |
| <b>Non Aquifer (Negligibly Permeable)</b> | Non Aquifer (Negligibly Permeable)   |
| <b>Water or Sea</b>                       | Water or Sea   |
| <b>Drift Deposit</b>                      | Drift Deposit  |

### Site Sensitivity Context 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

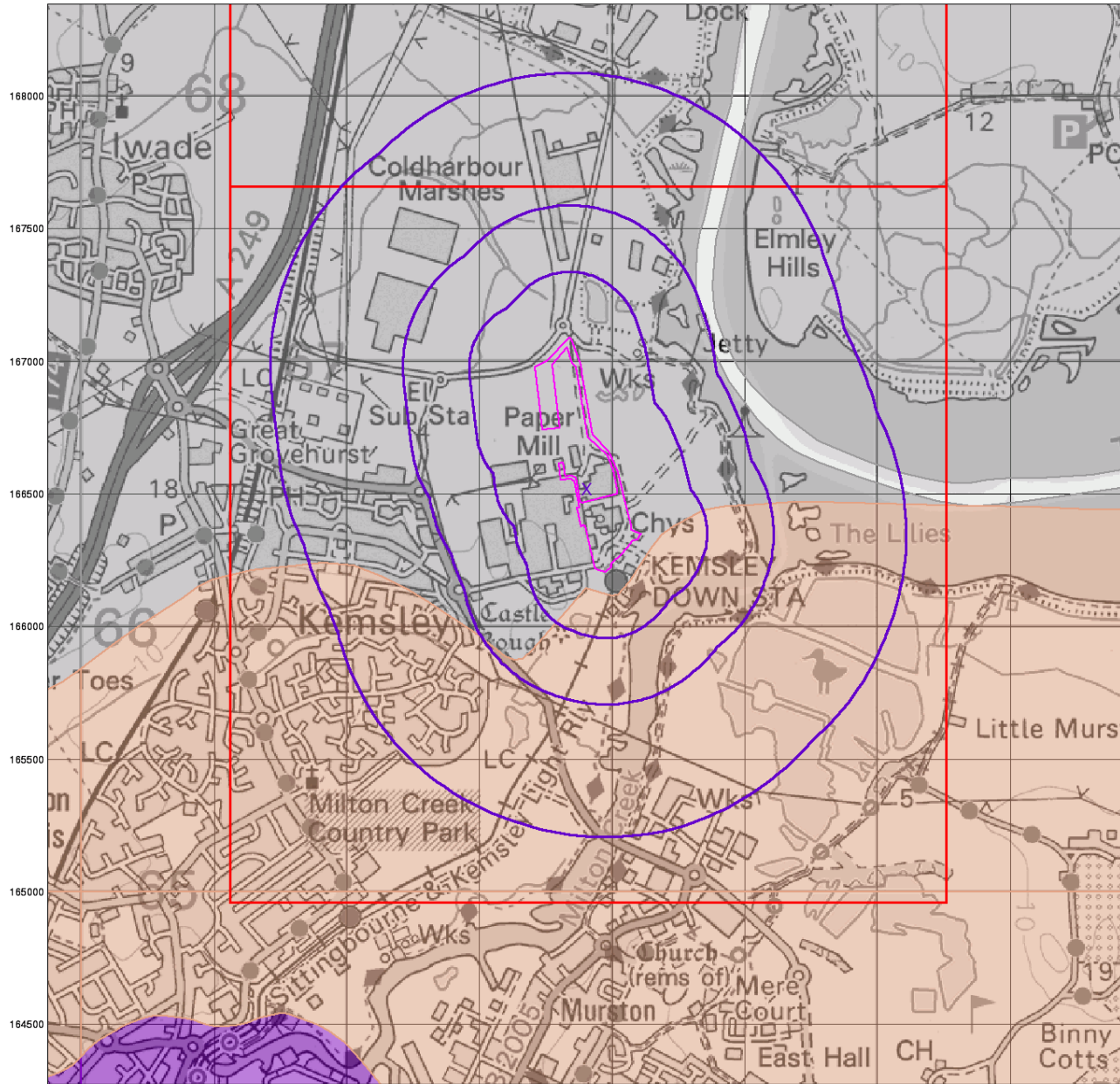
**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley, SITTINGBOURNE, ME10 2TD

**Landmark**  
 INFORMATION GROUP

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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

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## Bedrock Aquifer Designation

### General

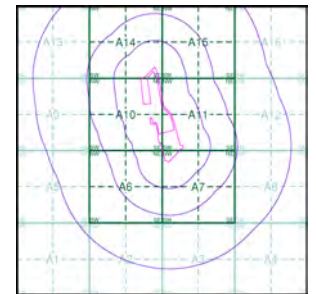
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context 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

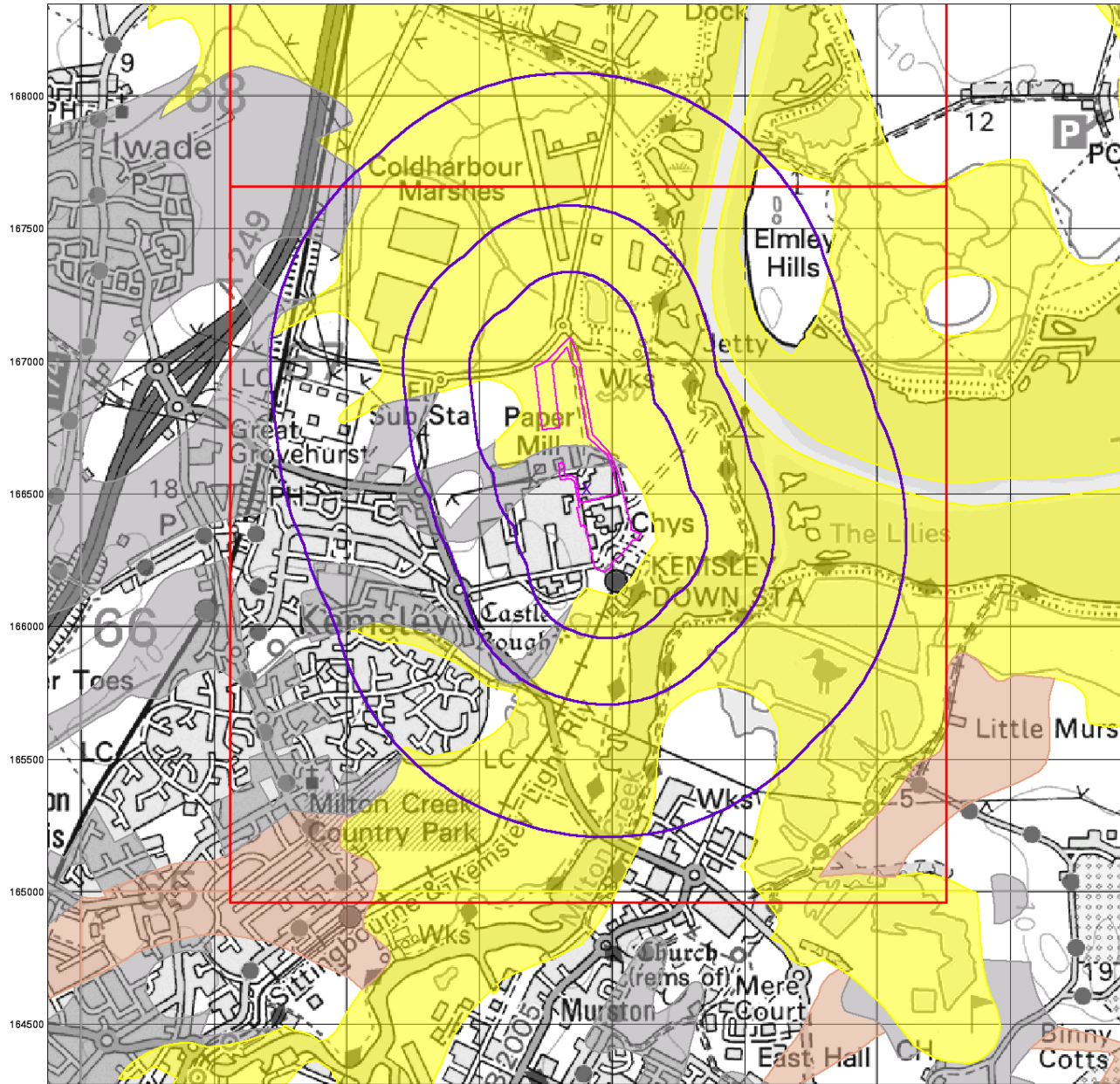
D S Smith Paper Ltd, Kemsley Mill, Kemsley, SITTINGBOURNE, ME10 2TD



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## Superficial Aquifer Designation

### General

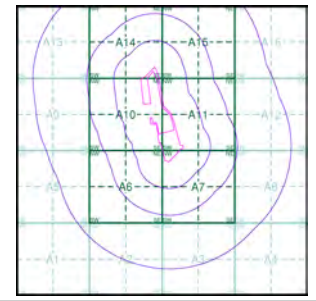
- ▭ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point
- ▭ Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context 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

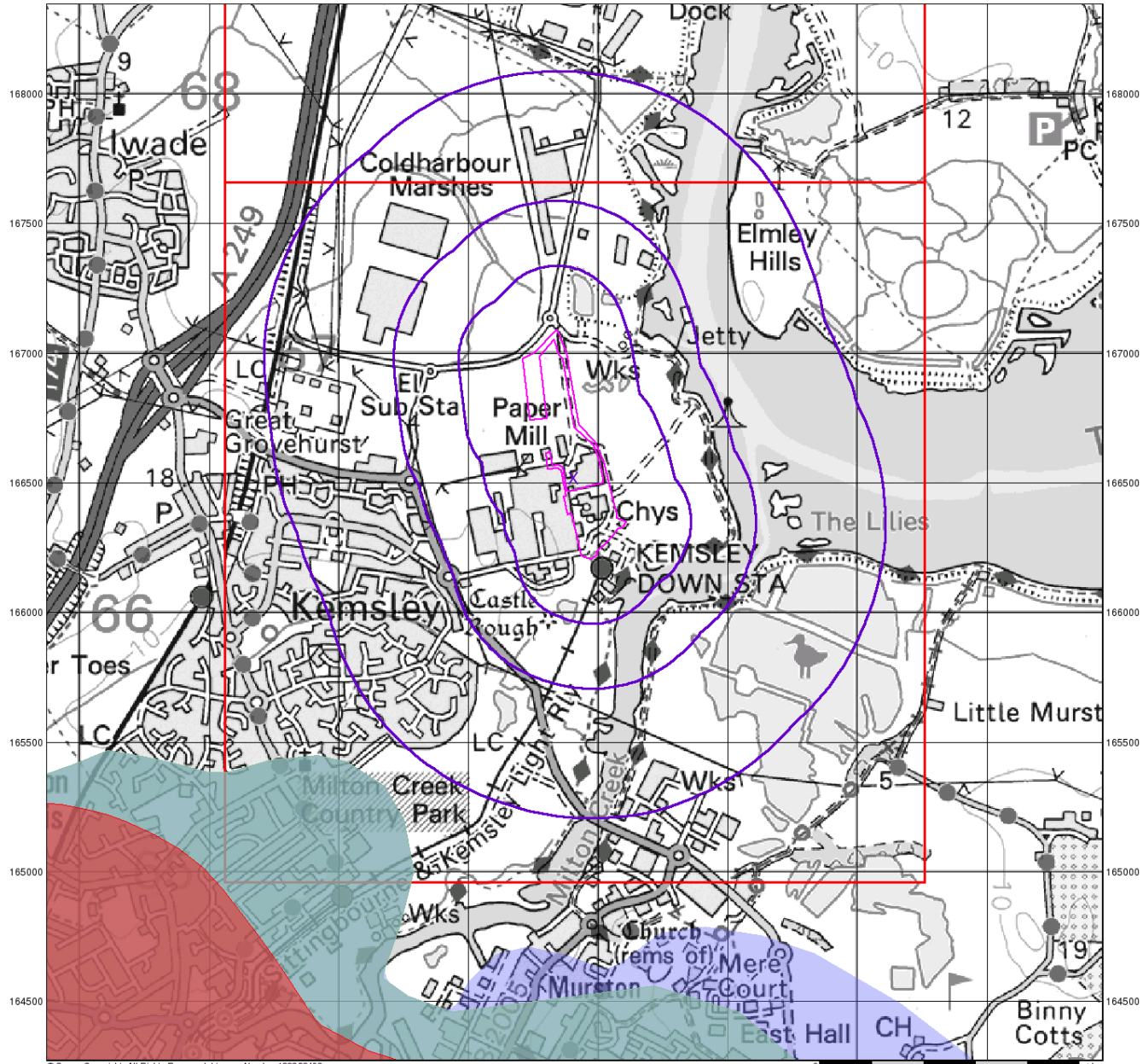
### Site Details

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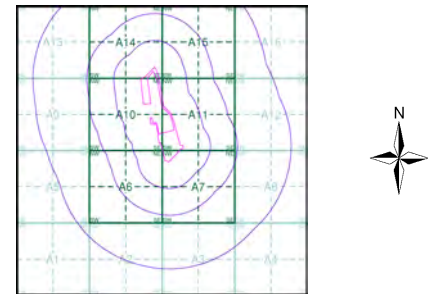
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### Source Protection Zones

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Slice
  - Map ID
- Agency and Hydrological**
- Inner zone (Zone 1)
  - Inner zone - subsurface activity only (Zone 1c)
  - Outer zone (Zone 2)
  - Outer zone - subsurface activity only (Zone 2c)
  - Total catchment (Zone 3)
  - Total catchment - subsurface activity only (Zone 3c)
  - Special interest (Zone 4)
  - Source Protection Zone Borehole

### Site Sensitivity Context 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**

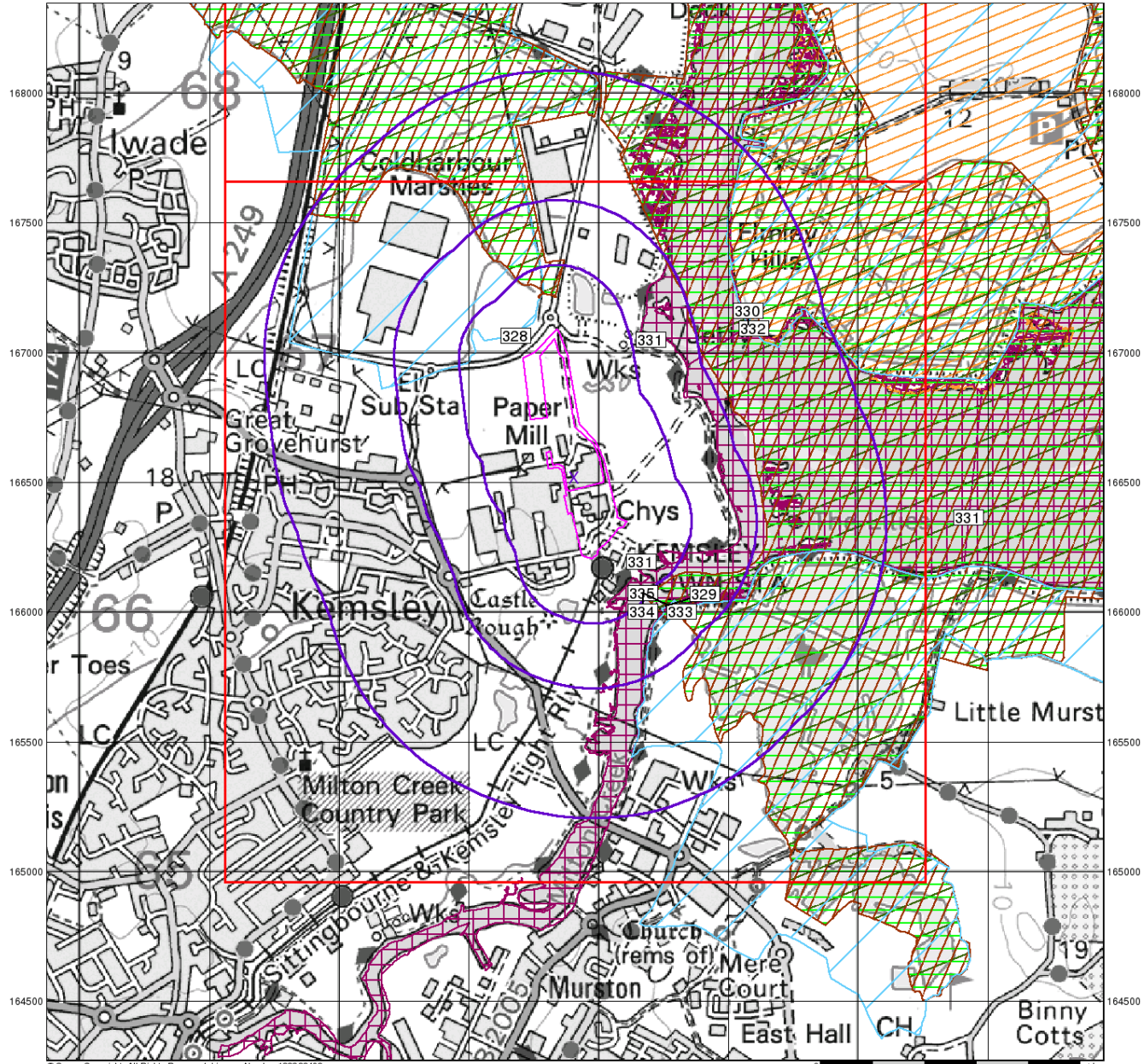
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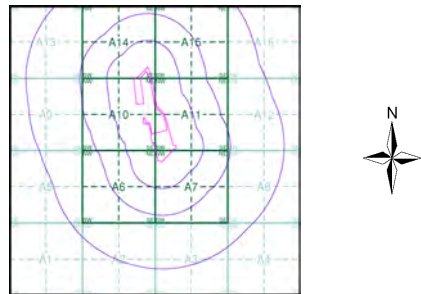


### Sensitive Land Uses

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Slice
  - Map ID

- Sensitive Land Uses**
- Ancient Woodland
  - Area of Adopted Green Belt
  - Area of Unadopted Green Belt
  - Area of Outstanding Natural Beauty
  - Environmentally Sensitive Area
  - Forest Park
  - Local Nature Reserve
  - Marine Nature Reserve
  - National Nature Reserve
  - National Park
  - Nitrate Sensitive Area
  - Nitrate Vulnerable Zone
  - Ramsar Site
  - Site of Special Scientific Interest
  - Special Area of Conservation
  - Special Protection Area
  - World Heritage Sites

### Site Sensitivity Context 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

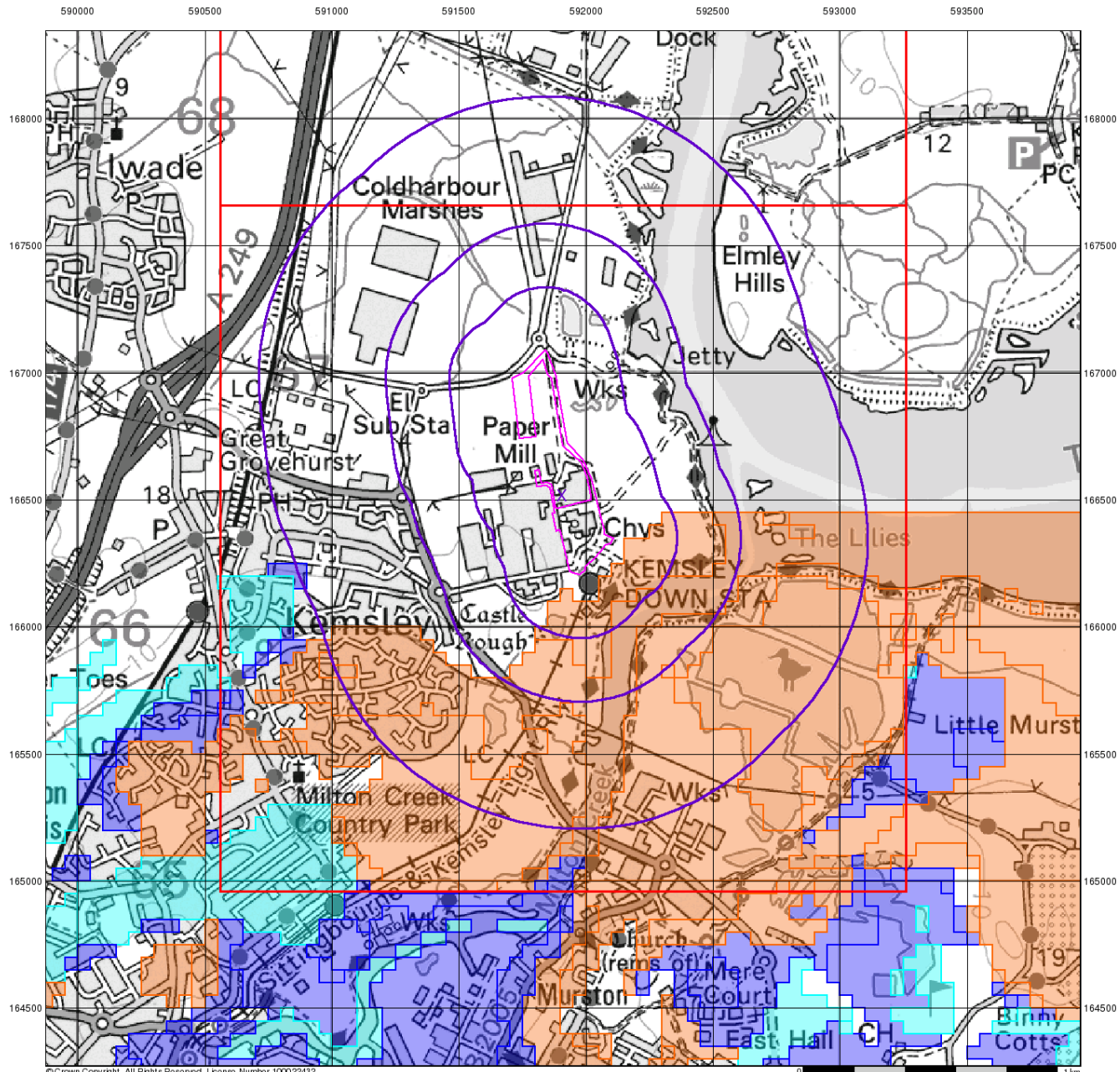
**Site Details**

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### BGS Flood GFS Data

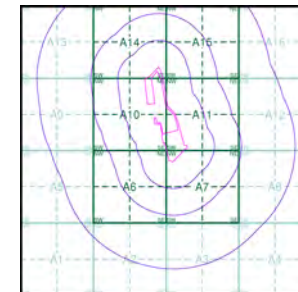
#### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

#### Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

#### Site Sensitivity Context 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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## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

143098702\_1\_1

**Customer Reference:**

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

#### Client Details:

Mr A Russell

RPS Consultants

260 Park Avenue

Aztec West

Almondsbury

Bristol

BS32 4SY



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	56
Hazardous Substances	-
Geological	61
Industrial Land Use	66
Sensitive Land Use	77
Data Currency	78
Data Suppliers	83
Useful Contacts	84

#### Introduction

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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#### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1		Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1	1	11	8	3
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 7		8	7	
Integrated Pollution Prevention And Control	pg 9		23	32	
Local Authority Integrated Pollution Prevention And Control	pg 22				1
Local Authority Pollution Prevention and Controls	pg 22				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 22		Yes		
Pollution Incidents to Controlled Waters	pg 22	1	10	11	3
Prosecutions Relating to Authorised Processes	pg 26			1	
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 27			2	1
Water Abstractions	pg 27			2	10 (*3)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 31	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 31	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 31	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 31	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 34	Yes		n/a	n/a
Areas Benefiting from Flood Defences	pg 34	Yes	Yes	n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 34		Yes	n/a	n/a
OS Water Network Lines	pg 34		43	60	82

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites	pg 56				1
Historical Landfill Sites	pg 56	1	1	3	2
Integrated Pollution Control Registered Waste Sites	pg 57			2	
Licensed Waste Management Facilities (Landfill Boundaries)	pg 58	1			
Licensed Waste Management Facilities (Locations)	pg 58		2	1	
Local Authority Landfill Coverage	pg 58	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 58	1		3	4
Potentially Infilled Land (Water)	pg 59		1		4
Registered Landfill Sites	pg 60		2		
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 61	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 61	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 63		1		3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 64	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 64	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 64	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 64	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 64	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 65	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 65	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 66		5	4	19
Fuel Station Entries					
Points of Interest - Commercial Services	pg 68			2	6
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 69	19	36	11	4
Points of Interest - Public Infrastructure	pg 75		4	4	7
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 77		1	1	1
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves	pg 77		1		
National Nature Reserves	pg 77				1
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites	pg 77		1		
Sites of Special Scientific Interest	pg 77		1		
Special Areas of Conservation					
Special Protection Areas	pg 77		1		
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (SE)	42	1	592150 166350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (SE)	161	1	592100 166100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (SE)	302	1	592200 166000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (SE)	481	1	592300 165850
1	<b>Discharge Consents</b> Operator: Grovehurst Energy Ltd. (Hmip) Property Type: Undefined Or Other Location: Uk Paper House, Kemsley, Sittingbourne, Kent, Me10 2sg Authority: Environment Agency, Southern Region Catchment Area: Old-River Swale (cut-off) Reference: Aa3808 Permit Version: 1 Effective Date: 1st April 1993 Issued Date: 22nd June 1992 Revocation Date: 31st March 1997 Discharge Type: Trade Discharge - Process Water Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A11SW (SE)	0	2	592000 166400
2	<b>Discharge Consents</b> Operator: Grovehurst Energy Ltd Property Type: MAKING OF PAPER+PAPER PRODUCTS Location: Kemsley Paper Mill, Sittingbourne Kent Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: K00025 Permit Version: 1 Effective Date: 2nd December 1971 Issued Date: 2nd December 1971 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b> Positional Accuracy: Located by supplier to within 10m	A11SW (NE)	3	2	592000 166640
3	<b>Discharge Consents</b> Operator: Grovehurst Energy Ltd Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR Location: Kemsley Mill, Sittingbourne, Kent, Me10 25g Authority: Environment Agency, Southern Region Catchment Area: Swale Reference: Bj8558 Permit Version: 1 Effective Date: 25th April 2002 Issued Date: 25th April 2002 Revocation Date: 25th April 2002 Discharge Type: Trade Effluent Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b> Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	153	2	592160 166180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR  Location: Kemsley Mill, Sittingbourne, Kent, Me10 25g  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: Bj8558  Permit Version: 1  Effective Date: 25th April 2002  Issued Date: 25th April 2002  Revocation Date: 25th April 2002  Discharge Type: Trade Discharge - Process Water  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	153	2	592160 166180
3	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR  Location: Kemsley Mill, Sittingbourne, Kent, Me10 2sg  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: Bj8588  Permit Version: 1  Effective Date: 25th April 2002  Issued Date: 25th April 2002  Revocation Date: 25th April 2002  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Revoked and replaced by IPC Authorisation</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	153	2	592160 166180
3	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR  Location: Kemsley Mill, Sittingbourne, Kent, Me10 2sg  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: Bj8588  Permit Version: 1  Effective Date: 25th April 2002  Issued Date: 25th April 2002  Revocation Date: 25th April 2002  Discharge Type: Trade Effluent  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Revoked and replaced by IPC Authorisation</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	153	2	592160 166180
3	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR  Location: Kemsley Mill, Sittingbourne, Kent, Me10 2sg  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: Bj8588  Permit Version: 1  Effective Date: 25th April 2002  Issued Date: 25th April 2002  Revocation Date: 25th April 2002  Discharge Type: Trade Discharge - Process Water  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Revoked and replaced by IPC Authorisation</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	153	2	592160 166180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (K)  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Kemsley Sewage Pumping Station, Kemsley, Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: A06000  Permit Version: 1  Effective Date: 5th November 1992  Issued Date: 5th November 1992  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7NW (SE)	203	2	592200 166150
3	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (K)  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Kemsley S.T.W., Kemsley Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: A00530  Permit Version: 1  Effective Date: 9th November 1989  Issued Date: 9th November 1989  Revocation Date: 5th November 1992  Discharge Type: Sewage Discharges - Unspecified - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	203	2	592200 166150
4	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF PAPER+PAPER PRODUCTS  Location: Kemsley Paper Mills, IWADE, Kent  Authority: Environment Agency, Southern Region  Catchment Area: Old-Swale  Reference: K02134  Permit Version: 1  Effective Date: 17th September 1965  Issued Date: 17th September 1965  Revocation Date: 22nd May 2002  Discharge Type: Trade Discharge - Process Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Milton Creek  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7NW (S)	163	2	592020 166050
5	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Uk Paper Ltd, New Thames Mill, Kemsley, Sittingbourne, Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P09543  Permit Version: 1  Effective Date: 19th December 2000  Issued Date: 19th December 2000  Revocation Date: 27th May 2013  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A10SW (W)	222	2	591570 166600



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR  Location: Kemsley Mill, Sittingbourne, Kent, Me10 25g  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: Bj8558  Permit Version: 1  Effective Date: 25th April 2002  Issued Date: 25th April 2002  Revocation Date: 25th April 2002  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	247	2	592150 166030
7	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: Undefined Or Other  Location: Kemsley Paper Mill, Sittingbourne Kent  Authority: Environment Agency, Southern Region  Catchment Area: Old-unknown river  Reference: P05604  Permit Version: 1  Effective Date: 1st January 1995  Issued Date: 15th December 1994  Revocation Date: 22nd May 2002  Discharge Type: Trade Discharge - Process Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Swale  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A15SW (NE)	284	2	592150 167080
8	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF PAPER+PAPER PRODUCTS  Location: Kemsley Paper Mill, Sittingbourne, Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: K02135  Permit Version: 1  Effective Date: 17th December 1971  Issued Date: 17th December 1971  Revocation Date: 1st January 1995  Discharge Type: Trade Discharge - Process Water  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A6NE (SW)	308	2	591630 166180
9	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: Undefined Or Other  Location: Kemsley Paper Mill, Sittingbourne Kent  Authority: Environment Agency, Southern Region  Catchment Area: Old-River Swale (cut-off)  Reference: K00024  Permit Version: 1  Effective Date: 14th January 1985  Issued Date: 14th January 1985  Revocation Date: 31st December 1994  Discharge Type: Trade Discharge - Process Water  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A15SW (NE)	371	2	592200 167200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p><b>Discharge Consents</b></p> <p>Operator: Clugston Group Ltd  Property Type: CONSTRUCTION OF BUILDINGS  Location: Kemsley Kemsley Efw, Kemsley Papermill, Sittingbourne, Kent, Me10 2td  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: Epreb3792ny  Permit Version: 1  Effective Date: 23rd August 2016  Issued Date: 23rd August 2016  Revocation Date: Not Supplied  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Swale  <b>Status: New issued under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A11NE (NE)	385	2	592332 166832
11	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Drywall  Property Type: Undefined Or Other  Location: Premises At Knauf Drywall, Ridham Dock, Sittingbourne, Kent, Me9 8sr  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: P20365  Permit Version: 1  Effective Date: 2nd February 2005  Issued Date: 2nd February 2005  Revocation Date: 26th May 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: A Tributary Of The River Swale  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14NE (N)	417	2	591900 167500
11	<p><b>Discharge Consents</b></p> <p>Operator: Trevor Ellis  Property Type: Undefined Or Other  Location: Premises At Knauf Drywall, Ridham Dock, Sittingbourne, Kent, Me9 8sr  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: P20068  Permit Version: 1  Effective Date: 14th January 2004  Issued Date: 14th January 2004  Revocation Date: 19th October 2006  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: A Trib Of River Swale  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14NE (N)	417	2	591900 167500
12	<p><b>Discharge Consents</b></p> <p>Operator: Niall Cormac-Walsh  Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY  Location: Countrystyle Recycling Ltd Ridham Dock Road, Iwade, Nr Sittingbourne, Kent, Me9 8sr  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: P21638  Permit Version: 1  Effective Date: 30th January 2008  Issued Date: 30th January 2008  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Swale Estuary  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A15NW (N)	435	2	592120 167420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p><b>Discharge Consents</b></p> <p>Operator: St. Regis Paper Co.  Property Type: MAKING OF PAPER+PAPER PRODUCTS  Location: Wood Pulping Plant, Employing Neutral Sulphite Proce  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: K02095  Permit Version: 1  Effective Date: 1st October 1969  Issued Date: 1st October 1969  Revocation Date: 25th November 1994  Discharge Type: Trade Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A15SE (NE)	463	2	592330 167100
14	<p><b>Discharge Consents</b></p> <p>Operator: National Grid Electricity  Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY  Location: Outfall 2 - Kemsley Substation Outfall 2 At Kemsley Substation, Ypres Drive, Sittingbourne, Kent, Me10 2tr  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: P21177  Permit Version: 1  Effective Date: 22nd December 2006  Issued Date: 22nd December 2006  Revocation Date: 22nd March 2013  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Coldharbour Fleet  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NE (NW)	562	2	591160 166860
15	<p><b>Discharge Consents</b></p> <p>Operator: National Grid Electricity  Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY  Location: Outfall 1 - Kemsley Substation Outfall 1 At Kemsley Substation, Ypres Drive, Sittingbourne, Kent, Me10 2tr  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: P21176  Permit Version: 1  Effective Date: 22nd December 2006  Issued Date: 22nd December 2006  Revocation Date: 22nd March 2013  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Coldharbour Fleet  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NE (NW)	573	2	591140 166950
16	<p><b>Discharge Consents</b></p> <p>Operator: Marshalls Plc  Property Type: Undefined Or Other  Location: Marshalls Mono Ltd, Castle Road, Sittingbourne, Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P07790  Permit Version: 1  Effective Date: 17th February 2000  Issued Date: 17th February 2000  Revocation Date: Not Supplied  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A3SW (S)	1000	2	592060 165210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Graphic And Business Papers Division, New Thames Mill, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: BD4449            Dated: 24th November 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the address or location</p>	A6NE (S)	132	2	591805 166205
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Uk Paper House, Kemsley, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: AU7184            Dated: 3rd June 1996            Process Type: IPC new application            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the address or location</p>	A6NE (S)	139	2	591800 166195
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: Uk Paper Plc            Location: Uk Paper, Recycled Fibre Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: BC3161            Dated: 21st October 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised</b>            Positional Accuracy: Unknown</p>	A6NE (S)	145	2	591795 166190
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Uk Paper House, Kemsley, Sittingbourne, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: B13323            Dated: 21st June 2001            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Revoked - Now IPPC</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (S)	170	2	591779 166155
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: E.On Uk Chp Ltd            Location: Kemsley Paper Mill, Ridham Avenue, KEMSLEY, SITTINGBOURNE, KENT, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: BD8827            Dated: 24th November 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 1.3 A (A) Combustion processes within the Fuel &amp; Power Industry  <b>Status: Revoked - Now IPPC</b>            Positional Accuracy: Manually positioned to the address or location</p>	A6NE (S)	170	2	591779 166155
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: E.On Uk Chp Ltd            Location: Kemsley Paper Mill, Ridham Avenue, KEMSLEY, SITTINGBOURNE, KENT, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: AY1587            Dated: 30th June 1997            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 1.3 A (A) Combustion processes within the Fuel &amp; Power Industry  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the address or location</p>	A6NE (S)	170	2	591779 166155

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: E.On Uk Chp Ltd            Location: UK Paper House, Ridham Avenue, Kemsley, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: AP2090            Dated: 13th March 1995            Process Type: IPC new application            Description: 1.3 A (A) Combustion processes within the Fuel &amp; Power Industry  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the address or location</p>	A6NE (S)	170	2	591779 166155
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: Grovehurst Energy Ltd            Location: Uk Paper House, Kemsley, Sittingbourne, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: AA3808            Dated: 22nd June 1992            Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation            Description: 1.3 A (A) Combustion processes within the Fuel &amp; Power Industry  <b>Status: Authorisation revokedRevoked</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (S)	170	2	591779 166155
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: St Regis Paper Co Ltd            Location: Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: BE4703            Dated: 24th November 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Revoked - Now IPPC</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	305	2	591637 166162
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: St Regis Paper Co Ltd            Location: Kemsley Mill, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: AU6269            Dated: 3rd June 1996            Process Type: IPC new application            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	310	2	591632 166162
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: St Regis Paper Co Ltd            Location: Kemsley Mill, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: BB2712            Dated: 13th May 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	311	2	591632 166157
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Uk Paper, Ridham Avenue, Kemsley, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: BI1355            Dated: 21st June 2001            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Revoked - Now IPPC</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A6NE (SW)	353	2	591589 166158

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Uk Paper,Ridham Avenue, Kemsley, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: BG9757            Dated: 28th October 1999            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A6NE (SW)	353	2	591589 166158
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Uk Paper,Ridham Avenue, Kemsley, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: BD3051            Dated: 24th November 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A6NE (SW)	353	2	591589 166158
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Uk Paper,Ridham Avenue, Kemsley, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: AT6417            Dated: 22nd January 1996            Process Type: IPC new application            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A6NE (SW)	353	2	591589 166158
19	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: K3 Chp Operations Limited            Location: Kemsley Sustainable Energy Plant Epr/Xp3637vx, Kemsley Sustainable Energy Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: JP3135DK            Original Permit Ref: Jp3135dk            Effective Date: 5th August 2016  <b>Status: Effective</b>            Application Type: Transfer            App. Sub Type: Whole limited change in management            Positional Accuracy: Located by supplier to within 10m            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: Y</p>	A11SW (E)	54	2	592090 166530
19	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Wti Uk Ltd            Location: Kemsley Sustainable Energy Plant Epr/Xp3637vx, Kemsley Sustainable Energy Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: XP3637VX            Original Permit Ref: Xp3637vx            Effective Date: 12th August 2014  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole limited change in management            Positional Accuracy: Located by supplier to within 10m            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A11SW (E)	54	2	592090 166530



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: K3 Chp Operations Limited            Location: Kemsley Sustainable Energy Facility, Kemsley Sustainable Energy Facility, Kemsley,, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: UP3534YJ            Original Permit Ref: Jp3135dk            Effective Date: Not Supplied  <b>Status: Valid</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Located by supplier to within 10m            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: Y</p>	A11SW (E)	54	2	592090 166530
20	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real New Thames Limited            Location: Kemsley And Sittingbourne Paper Mills, Uk Paper, Ridham Avenue, Kemsley, Sittingbourne, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: Bx1080ic            Original Permit Ref: Bj7387ih            Effective Date: 1st February 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (S)	86	2	591864 166174
20	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real New Thames Limited            Location: Kemsley And Sittingbourne Paper Mills, Uk Paper, Ridham Avenue, Kemsley, Sittingbourne, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: Bj7387ih            Original Permit Ref: Bj7387ih            Effective Date: 28th May 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (S)	86	2	591864 166174
21	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real Uk Services Ltd            Location: New Thames Mill, Uk Paper, Ridham Avenue, Kemsley,, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: ZP3337XM            Original Permit Ref: Bj7387ih            Effective Date: 1st December 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A10SE (SW)	120	2	591752 166424
22	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St Regis Paper Company Ltd            Location: New Thames Paper Mill, Uk Paper, Ridham Avenue, Kemsley,, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: JP3535GR            Original Permit Ref: Jp3535gr            Effective Date: 30th January 2009  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole with Fit and Proper Person            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A10SE (SW)	132	2	591756 166344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: New Thames Paper Mill, Uk Paper, Ridham Avenue,Kemsley,, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: HP3731FC            Original Permit Ref: Jp3535gr            Effective Date: 5th November 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A10SE (SW)	143	2	591748 166332
22	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real Uk Services Ltd            Location: Kemsley &amp; Sittingbourne Paper Mills, New Thames Mill, Ridham Avenue,,Kemsley, Sittingbourne, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: QP3638XL            Original Permit Ref: Qp3638xl            Effective Date: 1st March 2008  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole limited change in management            Positional Accuracy: Manually positioned within the geographical locality            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A10SE (SW)	163	2	591725 166344
23	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real New Thames Limited            Location: New Thames Paper Mill, Uk Paper, Ridham Avenue,Kemsley,, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BJ7387IH            Original Permit Ref: Bj7387ih            Effective Date: 28th May 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	149	2	591752 166308
23	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real New Thames Limited            Location: New Thames Paper Mill, Uk Paper, Ridham Avenue,Kemsley,, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BX1080IC            Original Permit Ref: Bj7387ih            Effective Date: 1st February 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	165	2	591736 166305
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: Kemsley Paper Mill Effluent Treatment Plant, Uk Paper House, Kemsley Mill,Kemsley,, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: FP3931FN            Original Permit Ref: Yp3635gc            Effective Date: 5th November 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St Regis Paper Company Ltd            Location: Kemsley Paper Mill Effluent Treatment Plant, Uk Paper House, Kemsley Mill, Kemsley,, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: YP3635GC            Original Permit Ref: Yp3635gc            Effective Date: 26th January 2009  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole without Fit and Proper Person            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St Regis Paper Company Ltd            Location: Kemsley Paper Mill Effluent Treatment Plant, Uk Paper House, Kemsley Mill, Kemsley,, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: YP3635GC            Original Permit Ref: Yp3635gc            Effective Date: 19th January 2009  <b>Status: Effective</b>            Application Type: Transfer            App. Sub Type: Whole without Fit and Proper Person            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Grovehurst Energy Limited            Location: Kemsley Paper Mill Effluent Treatment Plant, Uk Paper House, Kemsley Mill, Kemsley,, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: KP3833LL            Original Permit Ref: Bj8588iw            Effective Date: 6th July 2006  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Grovehurst Energy Limited            Location: Kemsley And Sittingbourne Paper Mills, Uk Paper House, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: Kp3833ll            Original Permit Ref: Bj8588iw            Effective Date: 6th July 2006  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real New Thames Ltd            Location: UK Paper House, Kemsley, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: Bj7387            Original Permit Ref: Bj7387            Effective Date: 28th May 2002  <b>Status: Superseded By Variation</b>            Application Type: PPC APPLICATION            App. Sub Type: Not Supplied            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Not Supplied</p>	A6NE (S)	170	2	591779 166155

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Grovehurst Energy Limited            Location: Kemsley Paper Mill Effluent Treatment Plant, Uk Paper House, Kemsley Mill, Kemsley,, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BJ8588IW            Original Permit Ref: Bj8588iw            Effective Date: 25th April 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Grovehurst Energy Limited            Location: Kemsley And Sittingbourne Paper Mills, Uk Paper House, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: Bj8588iw            Original Permit Ref: Bj8588iw            Effective Date: 25th April 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St Regis Paper Company Ltd            Location: Kemsley Paper Mill Effluent Treatment Plant, Uk Paper House, Kemsley Mill, Kemsley,, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: DP3035FS            Original Permit Ref: Yp3635gc            Effective Date: Not Supplied  <b>Status: Valid</b>            Application Type: Surrender            App. Sub Type: Part            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real Uk Services Ltd            Location: Kemsley &amp; Sittingbourne Paper Mills, New Thames Mill, Ridham Avenue,, Kemsley, Sittingbourne, Kent, ME10 2SG            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: QP3638XL            Original Permit Ref: Qp3638xl            Effective Date: 1st March 2008  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole limited change in management            Positional Accuracy: Located by supplier to within 10m            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (S)	181	2	591770 166150
25	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St Regis Paper Company Ltd            Location: New Thames Paper Mill, Uk Paper, Ridham Avenue, Kemsley,, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: JP3535GR            Original Permit Ref: Jp3535gr            Effective Date: 30th January 2009  <b>Status: Effective</b>            Application Type: Transfer            App. Sub Type: Whole with Fit and Proper Person            Positional Accuracy: Manually positioned within the geographical locality            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A10SE (W)	188	2	591616 166574

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real Uk Services Ltd            Location: New Thames Mill, Uk Paper, Ridham Avenue, Kemsley, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: ZP3337XM            Original Permit Ref: Bj7387ih            Effective Date: 1st December 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Manually positioned within the geographical locality            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A10SE (W)	188	2	591616 166573
26	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: CP3538WH            Original Permit Ref: Bj7468ic            Effective Date: 5th December 2014  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N</p>	A6NE (SW)	261	2	591643 166278
26	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: JP3332EG            Original Permit Ref: Bj7468ic            Effective Date: 6th January 2014  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	261	2	591643 166278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: HP3231FS            Original Permit Ref: Bj7468ic            Effective Date: 5th November 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	261	2	591643 166278
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Wti Uk Ltd            Location: Kemsley Sustainable Energy Plant Epr/Xp3637vx, Kemsley Sustainable Energy Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: HP3434WU            Original Permit Ref: Xp3637vx            Effective Date: 11th December 2014  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Eew Energy From Waste Uk Limited            Location: Kemsley Sustainable Energy Plant Epr/Sp3431kj, Kemsley Sustainable Energy Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: KP3434EN            Original Permit Ref: Sp3431kj            Effective Date: 6th December 2013  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: PP3439FX            Original Permit Ref: Bj7395ig            Effective Date: 5th January 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.1 A(1) (A)            Activity Description: Incineration Of Hazardous Waste            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50MW            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Energy From Waste Uk Ltd            Location: Kemsley Sustainable Energy Plant Epr/Sp3431kj, Kemsley Sustainable Energy Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: SP3431KJ            Original Permit Ref: Sp3431kj            Effective Date: 27th July 2011  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.1 A(1) (C)            Activity Description: Incineration Of Non Hazardous Waste Greater Than 1 T/Hr            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Energy From Waste Uk Ltd            Location: Kemsley Sustainable Energy Plant, Kemsley Sustainable Energy Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: SP3431KJ            Original Permit Ref: Sp3431kj            Effective Date: 27th July 2011  <b>Status: Effective</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.1 A(1) (C)            Activity Description: Incineration Of Non Hazardous Waste Greater Than 1 T/Hr            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: CP3036MH            Original Permit Ref: Bj7395ig            Effective Date: 25th January 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y            Activity Code: 5.1 A(1) (A)            Activity Description: Incineration Of Hazardous Waste            Primary Activity: N</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: CP3036MH            Original Permit Ref: Bj7395ig            Effective Date: 25th January 2008  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.1 A(1) (A)            Activity Description: Incineration Of Hazardous Waste            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St. Regis Paper Company Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: MP3835MH            Original Permit Ref: Bj7468ic            Effective Date: 5th November 2007  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: GP3836LU            Original Permit Ref: Bj7395ig            Effective Date: 9th December 2006  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y            Activity Code: 5.1 A(1) (A)            Activity Description: Incineration Of Hazardous Waste            Primary Activity: N</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: GP3836LU            Original Permit Ref: Bj7395ig            Effective Date: 9th December 2006  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y            Activity Code: 5.1 A(1) (A)            Activity Description: Incineration Of Hazardous Waste            Primary Activity: N</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: QP3032SJ            Original Permit Ref: Bj7395ig            Effective Date: 20th December 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: Qp3032sj            Original Permit Ref: Bj7395ig            Effective Date: 20th December 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St. Regis Paper Company Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Paper Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: Bx1039ib            Original Permit Ref: Bj7468ic            Effective Date: 14th July 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: DP3139SB            Original Permit Ref: Bj7395ig            Effective Date: 27th November 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: Dp3139sb            Original Permit Ref: Bj7395ig            Effective Date: 27th November 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BX0407IB            Original Permit Ref: Bj7395ig            Effective Date: 29th February 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: Bx0407ib            Original Permit Ref: Bj7395ig            Effective Date: 29th February 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BJ7395IG            Original Permit Ref: Bj7395ig            Effective Date: 24th April 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Ltd            Location: Kemsley Mill, Kemsley, Sittingbourne, Kent, Me10 2td            Authority: Environment Agency, Southern Region            Permit Reference: Bj7395            Original Permit Ref: Bj7395            Effective Date: 24th April 2002  <b>Status: Superseded By Variation</b>            Application Type: PPC APPLICATION            App. Sub Type: Not Supplied            Positional Accuracy: Manually positioned to the address or location            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Not Supplied</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: Bj7395ig            Original Permit Ref: Bj7395ig            Effective Date: 24th April 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St. Regis Paper Company Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BJ7468IC            Original Permit Ref: Bj7468ic            Effective Date: 22nd March 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St. Regis Paper Company Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Paper Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: Bj7468ic            Original Permit Ref: Bj7468ic            Effective Date: 22nd March 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St. Regis Paper Company Limited            Location: Kemsley Paper Mill, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: MP3835MH            Original Permit Ref: Bj7468ic            Effective Date: 5th November 2007  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	311	2	591631 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: WP3936DE            Original Permit Ref: Bj7468ic            Effective Date: 5th December 2016  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Located by supplier to within 10m            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	312	2	591630 166160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: QP3835AS            Original Permit Ref: Bj7468ic            Effective Date: 10th August 2016  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Located by supplier to within 10m            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	312	2	591630 166160
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: AP3934AH            Original Permit Ref: Bj7395ig            Effective Date: 1st January 2016  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Located by supplier to within 10m            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: N</p>	A6NE (SW)	312	2	591630 166160
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: MP3231NE            Original Permit Ref: Bj7395ig            Effective Date: 24th July 2013  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Located by supplier to within 10m            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	312	2	591630 166160
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St. Regis Paper Company Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BX1039IB            Original Permit Ref: Bj7468ic            Effective Date: 14th July 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Located by supplier to within 10m            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	312	2	591630 166160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: 4evergreen Technologies Limited            Location: Kemsley Park Efw Epr/Yp3137vy, Kemsley Park, Sittingbourne, Kent, ME10 2fe            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: YP3137VY            Original Permit Ref: Yp3137vy            Effective Date: 27th October 2015  <b>Status: Effective</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Located by supplier to within 10m            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: Y</p>	A10NW (NW)	457	2	591270 166820
29	<p><b>Local Authority Integrated Pollution Prevention And Control</b></p> <p>Name: Wienerberger Ltd            Location: Sittingbourne Works, Castle Road, Eurolink, Sittingbourne, Me10 3tn            Authority: Swale Borough Council, Environmental Health Department            Permit Reference: EPR 702            Dated: 1st September 1992            Process Type: Mineral Industries            Description: Clay brick manufacture  <b>Status: Permit Issued</b>            Positional Accuracy: Manually positioned to the address or location</p>	A3SW (S)	987	3	592246 165257
30	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Wienerberger Ltd            Location: Sittingbourne Works, Castle Road, Eurolink, Sittingbourne, Me10 3tn            Authority: Swale Borough Council, Environmental Health Department            Permit Reference: EPR 702            Dated: 1st September 1992            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/2 Manufacture of heavy clay goods and refractory goods  <b>Status: Transferred to LAIPPC</b>            Positional Accuracy: Manually positioned to the address or location</p>	A3SW (S)	987	3	592246 165257
	<p><b>Nearest Surface Water Feature</b></p>	A11SW (SE)	1	-	592074 166373
31	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Paper Industry            Location: Kemsley Papermill, SITTINGBOURNE            Authority: Environment Agency, Southern Region            Pollutant: Chemicals - Detergents/Surfactant            Note: Small Spill Firewash F1            Incident Date: 25th March 1998            Incident Reference: 197146            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Industrial Chemicals            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Unknown</p>	A11SW (SE)	0	2	591960 166430
32	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Manufacturing            Location: Kemsley Mill, SITTINGBOURNE            Authority: Environment Agency, Southern Region            Pollutant: Contaminated Water : Fire Fighting Run Off            Note: Not Supplied            Incident Date: 10th May 1999            Incident Reference: 2414            Catchment Area: Medway Estuary            Receiving Water: Estuary            Cause of Incident: Other Cause            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 10m</p>	A10NE (NW)	59	2	591700 166700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<b>Pollution Incidents to Controlled Waters</b> Property Type: Paper Industry Location: Kemsley Mill Authority: Environment Agency, Southern Region Pollutant: Chemicals - Unknown Note: Fracture Of Main Effluent Line Incident Date: 21st August 1992 Incident Reference: CD/172/92 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (N)	119	2	591800 167200
34	<b>Pollution Incidents to Controlled Waters</b> Property Type: Ships/Boats Location: Grovehurst Energy, Kemsley Mill Authority: Environment Agency, Southern Region Pollutant: Organic Wastes: Other Note: Suspected Paper Sludge Leachate Entering Swale Incident Date: 29th September 1998 Incident Reference: 198363 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor/Inadequate Maintenance Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	153	2	592160 166180
34	<b>Pollution Incidents to Controlled Waters</b> Property Type: Ships/Boats Location: Grovehurst Energy, Kemsley Mill Authority: Environment Agency, Southern Region Pollutant: Organic Wastes: Other Note: Effluent Treatment Plant Producing Bulking In Final Settlement Tank Incident Date: 3rd November 1998 Incident Reference: 198362 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor/Inadequate Maintenance Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	157	2	592160 166175
34	<b>Pollution Incidents to Controlled Waters</b> Property Type: Manufacturing Location: OLD EFFLUENT DISCHARGE PIPE ADJACENT TO SLUDGE PRODUCTION. Authority: Environment Agency, Southern Region Pollutant: General Biodegradable : Biological / Non Sewage Microbiological Effluent Note: Not Supplied Incident Date: 17th December 1999 Incident Reference: 3855 Catchment Area: Swale Receiving Water: Potential River Cause of Incident: Unauthorised Activity : Unconsented Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	162	2	592200 166200
35	<b>Pollution Incidents to Controlled Waters</b> Property Type: Ships/Boats Location: Milton Creek, KEMSLEY Authority: Environment Agency, Southern Region Pollutant: Organic Wastes: Other Note: Discharge Of Untreated Paper Mill Effluent Incident Date: 31st August 1998 Incident Reference: 197300 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor/Inadequate Maintenance Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (S)	168	2	592020 166045
36	<b>Pollution Incidents to Controlled Waters</b> Property Type: Paper Industry Location: Kemsley Papermill Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Inert Suspended Solids Note: High Solids Discharge Incident Date: 5th February 1998 Incident Reference: 298021 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Organic Industrial Waste Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	175	2	592110 166090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Ships/Boats            Location: Grovehurst Energy, SITTINGBOURNE            Authority: Environment Agency, Southern Region            Pollutant: Organic Wastes: Other            Note: Solids Carryover            Incident Date: 7th November 1998            Incident Reference: 198373            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Deliberate Disposal To Drain            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A7NW (SE)	179	2	592110 166085
36	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Paper Industry            Location: Kemsley Grovehurst Effluent Plant            Authority: Environment Agency, Southern Region            Pollutant: Sewage - Treated Effluent            Note: Exceeding Discharge Consent            Incident Date: 6th December 1997            Incident Reference: 197052            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A7NW (SE)	182	2	592115 166085
37	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Manufacturing            Location: Kemsley Paper Mill, SITTINGBOURNE            Authority: Environment Agency, Southern Region            Pollutant: General Biodegradable : Other Sewage &amp; Sewerage Material            Note: Not Supplied            Incident Date: 29th May 1999            Incident Reference: 1560            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Drainage Failures : Foul Sewer Failure            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 10m</p>	A15SW (N)	193	2	592000 167200
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Ships/Boats            Location: Location Description Not Available            Authority: Environment Agency, Southern Region            Pollutant: Organic Wastes: Other            Note: Biological Bulking Problem With Effluent Plant            Incident Date: 30th August 1998            Incident Reference: 197304            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Poor/Inadequate Maintenance            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A15SW (NE)	308	2	592170 167095
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Ships/Boats            Location: Location Description Not Available            Authority: Environment Agency, Southern Region            Pollutant: Organic Wastes: Other            Note: Solid Bulking On Treatment Plant            Incident Date: 31st August 1998            Incident Reference: 197305            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Poor/Inadequate Maintenance            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A15SW (NE)	310	2	592170 167100
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Manufacturing            Location: Kemsley Mill, SITTINGBOURNE, Kent            Authority: Environment Agency, Southern Region            Pollutant: Other Pollutant            Note: Not Supplied            Incident Date: 21st March 1999            Incident Reference: 2167            Catchment Area: Medway Estuary            Receiving Water: Estuary            Cause of Incident: Unauthorised Activity : Breach Of Discharge Consent            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 10m</p>	A15SW (NE)	336	2	592200 167095



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<b>Pollution Incidents to Controlled Waters</b> Property Type: Manufacturing Location: Kemsleymill, SITTINGBOURNE, Kent Authority: Environment Agency, Southern Region Pollutant: Other Pollutant Note: Not Supplied Incident Date: 21st March 1999 Incident Reference: 2166 Catchment Area: Medway Estuary Receiving Water: Estuary Cause of Incident: Other Cause Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m	A15SW (NE)	338	2	592200 167100
39	<b>Pollution Incidents to Controlled Waters</b> Property Type: Ships/Boats Location: Location Description Not Available Authority: Environment Agency, Southern Region Pollutant: Organic Wastes: Other Note: Activated Sludge Carry Over Incident Date: 30th December 1998 Incident Reference: 198970 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor/Inadequate Maintenance Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A15SW (NE)	369	2	592200 167195
39	<b>Pollution Incidents to Controlled Waters</b> Property Type: Paper Industry Location: Kemsley Final Effluent Authority: Environment Agency, Southern Region Pollutant: Chemicals - Paints / Dyes Note: 200 Gallons Of Blue Paper Dye Into Swale (Non Toxic) Incident Date: 21st July 1992 Incident Reference: CD/140/92 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A15SW (NE)	371	2	592200 167200
40	<b>Pollution Incidents to Controlled Waters</b> Property Type: Landfill/Waste Disposal Site Location: Kemsley Mill Landfill Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Fire water / Foam Note: Paper & Plastics Waste On Fire Incident Date: 17th August 1998 Incident Reference: 197284 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SE)	377	2	592300 166000
41	<b>Pollution Incidents to Controlled Waters</b> Property Type: Manufacturing Location: Kemsley Paper Mill, KEMSLEY Authority: Environment Agency, Southern Region Pollutant: General Biodegradable : Other Biological / Non Sewage Note: Not Supplied Incident Date: 12th December 1999 Incident Reference: 3972 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Structural Failure : Retaining Structure Collapse Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A15SE (NE)	386	2	592250 167100
42	<b>Pollution Incidents to Controlled Waters</b> Property Type: Other Farming Location: Kemsley, SITTINGBOURNE Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Fire water / Foam Note: 7 Pump Fire Incident Date: 1st June 1997 Incident Reference: 297210 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (NW)	387	2	591500 167300



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Paper Industry            Location: Kemsley Mill, Kemsley, SITTINGBOURNE            Authority: Environment Agency, Southern Region            Pollutant: Organic Wastes: Other            Note: Waste Water Treatment Plant Fault            Incident Date: 27th October 1997            Incident Reference: 197020            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A11NE (NE)	434	2	592400 166800
44	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Paper Industry            Location: Fly Ash Sluice, Discharge To Swale            Authority: Environment Agency, Southern Region            Pollutant: Oils - Waste Oil            Note: Oil - Fly Ash Sluice            Incident Date: 16th March 1993            Incident Reference: CD/047/93            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Oils/Related Products            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A11SE (E)	465	2	592500 166600
45	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Paper Industry            Location: Grovehurst Energy, Kemsley Mill            Authority: Environment Agency, Southern Region            Pollutant: Unknown Sewage            Note: Power Failure At Effluent Plant            Incident Date: 3rd December 1997            Incident Reference: 197053            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A15SE (NE)	531	2	592400 167100
46	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: SITTINGBOURNE            Authority: Environment Agency, Southern Region            Pollutant: Miscellaneous - Unknown            Note: Dyke At Back Of His House Is Blue And Smelly            Incident Date: 26th July 1992            Incident Reference: CD/159/92            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Miscellaneous/Other Pollution Type            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	636	2	591360 165950
47	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Miscellaneous Premises: Unknown            Location: Newman Drive            Authority: Environment Agency, Southern Region            Pollutant: Oils - Other Oil            Note: Oil On Angling Lake            Incident Date: 31st January 1998            Incident Reference: 298020            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Oils/Related Products            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	714	2	591480 165670
48	<p><b>Prosecutions Relating to Authorised Processes</b></p> <p>Location: At their premises, Kemsley, SITTINGBOURNE, Kent, ME            Prosecution Text: Environment Times 1997, Illegally disposing of foul-smelling paper waste.            Prosecution Act: EPA90            Hearing Date: 21st July 1997            Verdict: Guilty            Fine: 94000            Costs: 4240            Positional Accuracy: Manually positioned within the geographical locality</p>	A6NE (SW)	253	2	591688 166172

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - South East Region, Kent &amp; South London Area            Incident Date: 29th August 2005            Incident Reference: 341901            Water Impact: Category 2 - Significant Incident            Air Impact: Category 4 - No Impact            Land Impact: Category 4 - No Impact            Positional Accuracy: Located by supplier to within 10m            Pollutant: Contaminated Water: Other Contaminated Water            Pollutant: Contaminated Water: Suspended Solids</p>	A15SW (NE)	326	2	592198 167065
50	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - South East Region, Kent &amp; South London Area            Incident Date: 6th May 2016            Incident Reference: 1432677            Water Impact: Category 4 - No Impact            Air Impact: Category 2 - Significant Incident            Land Impact: Category 4 - No Impact            Positional Accuracy: Located by supplier to within 10m            Pollutant: Atmospheric Pollutants and Effects            Other Odour</p>	A10SW (W)	432	2	591392 166437
51	<p><b>Substantiated Pollution Incident Register</b></p> <p>Authority: Environment Agency - South East Region, Kent &amp; South London Area            Incident Date: 25th August 2015            Incident Reference: 1371229            Water Impact: Category 3 - Minor Incident            Air Impact: Category 4 - No Impact            Land Impact: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 10m            Pollutant: Contaminated Water: Other Contaminated Water            Pollutant: Specific Waste Materials: Other Composites</p>	A15NW (N)	568	2	592228 167502
52	<p><b>Water Abstractions</b></p> <p>Operator: Ds Smith Paper Limited            Licence Number: 9/40/02/0114/A/Sr            Permit Version: 101            Location: Point 7, River Swale, Sittingbourne.            Authority: Environment Agency, Southern Region            Abstraction: Production Of Energy: Non-Evaporative Cooling            Abstraction Type: Water may be abstracted from a single point            Source: Surface            Daily Rate (m3): Not Supplied            Yearly Rate (m3): Not Supplied            Details: As Shown Coloured Blue On Licence Map.            Authorised Start: 01 October            Authorised End: 30 September            Permit Start Date: 15th July 2014            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A11NE (E)	372	2	592380 166680
52	<p><b>Water Abstractions</b></p> <p>Operator: Grovehurst Energy Limited            Licence Number: 9/40/02/0114/A/Sr            Permit Version: 100            Location: Point 7, River Swale, Sittingbourne.            Authority: Environment Agency, Southern Region            Abstraction: Amenity: Spray Irrigation - Direct            Abstraction Type: Water may be abstracted from a single point            Source: Surface            Daily Rate (m3): Not Supplied            Yearly Rate (m3): Not Supplied            Details: As Shown Coloured Blue On Licence Map.            Authorised Start: 01 October            Authorised End: 30 September            Permit Start Date: 24th November 1966            Permit End Date: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A11NE (E)	372	2	592380 166680

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	<p><b>Water Abstractions</b></p> <p>Operator: Grovehurst Energy Ltd  Licence Number: 2/0114/A/SR  Permit Version: Not Supplied  Location: SITTINGBOURNE  Authority: Environment Agency, Southern Region  Abstraction: Industrial Cooling (Miscellaneous)  Abstraction Type: Not Supplied  Source: Unknown  Daily Rate (m3): 265123  Yearly Rate (m3): 79555000  Details: River Swale (Saline)  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A11NE (NE)	524	2	592500 166795
54	<p><b>Water Abstractions</b></p> <p>Operator: Wienerberger Limited  Licence Number: 08/114  Permit Version: 103  Location: Point A, Borehole At Milton Brickworks, Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: Construction: Process Water  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: As Boldly Outlined On The Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	922	2	592230 165320
54	<p><b>Water Abstractions</b></p> <p>Operator: Wienerberger Limited  Licence Number: 08/114  Permit Version: 103  Location: Point A, Borehole At Milton Brickworks, Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: Extractive: Non-Evaporative Cooling  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: As Boldly Outlined On Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	922	2	592230 165320
54	<p><b>Water Abstractions</b></p> <p>Operator: Thebrickbusiness Ltd  Licence Number: 08/114  Permit Version: 102  Location: Point A, Borehole At Milton Brickworks, Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: Extractive: Non-Evaporative Cooling  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: As Boldly Outlined On Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 22nd July 2003  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	922	2	592230 165320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	<p><b>Water Abstractions</b></p> <p>Operator: Thebrickbusiness Ltd  Licence Number: 08/114  Permit Version: 102  Location: Point A, Borehole At Milton Brickworks, Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: Construction: Process Water  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: As Boldly Outlined On The Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 22nd July 2003  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	922	2	592230 165320
54	<p><b>Water Abstractions</b></p> <p>Operator: The Brick Business  Licence Number: 08/114  Permit Version: 101  Location: Point A, Borehole At Milton Brickworks, Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: Construction: Process Water  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: As Boldly Outlined On The Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th March 2002  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	922	2	592230 165320
54	<p><b>Water Abstractions</b></p> <p>Operator: The Brick Business  Licence Number: 08/114  Permit Version: 101  Location: Point A, Borehole At Milton Brickworks, Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: Extractive: Non-Evaporative Cooling  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: As Boldly Outlined On Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 28th March 2002  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	922	2	592230 165320
54	<p><b>Water Abstractions</b></p> <p>Operator: Chelwood Brick Ltd  Licence Number: 08/114  Permit Version: 100  Location: Point A, Borehole At Milton Brickworks, Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: Extractive: Non-Evaporative Cooling  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: As Boldly Outlined On Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 18th May 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	922	2	592230 165320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	<p><b>Water Abstractions</b></p> <p>Operator: Chelwood Brick Ltd  Licence Number: 08/114  Permit Version: 100  Location: Point A, Borehole At Milton Brickworks, Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: Construction: Process Water  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: As Boldly Outlined On The Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 18th May 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	922	2	592230 165320
54	<p><b>Water Abstractions</b></p> <p>Operator: Blue Circle Industries Ltd  Licence Number: 2/0225/ /G  Permit Version: Not Supplied  Location: SITTINGBOURNE/HIGHSTED  Authority: Environment Agency, Southern Region  Abstraction: Industrial Cooling (Miscellaneous)  Abstraction Type: Not Supplied  Source: Groundwater  Daily Rate (m3): 68  Yearly Rate (m3): 22727  Details: I1 &amp; H5 Chalk; Licence Status: Revoked; Lapsed Or Cancelled  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A3NW (S)	922	2	592230 165320
	<p><b>Water Abstractions</b></p> <p>Operator: Mr L F Harding  Licence Number: 9/40/02/0253/S  Permit Version: 100  Location: Point A, Tributary Of The Coldharbour Fleet At Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: To Fill Off-Stream Reservoir For Subsequent Abstraction  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 27th February 2017  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(W)	1489	2	590223 166939
	<p><b>Water Abstractions</b></p> <p>Operator: F T Holt &amp; Son (Farm) Ltd  Licence Number: 9/40/02/0222/S  Permit Version: 100  Location: Points A-B-C, 3 Lakes Forming W/Course &amp; Trib Of Drain No 75  Authority: Environment Agency, Southern Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints  Source: Surface  Daily Rate (m3): 614  Yearly Rate (m3): 18182  Details: As Boldly Outlined On Licence Map.  Authorised Start: 01 May  Authorised End: 31 August  Permit Start Date: 29th November 2006  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(SE)	1893	2	593350 164900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: F T Holt & Son (Farm) Ltd Licence Number: 9/40/02/0222/S Permit Version: 100 Location: Points A-B-C, 3 Lakes Forming W/Course & Trib Of Drain No 75 Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 29th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1893	2	593350 164900
	<b>Groundwater Vulnerability</b> Soil Classification: Not classified Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	A10SE (NE)	0	2	591906 166520
	<b>Drift Deposits</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A10SE (NE)	0	1	591906 166520
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	A11NW (NE)	0	1	591981 166650
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A10SE (N)	0	1	591900 166600
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A11NW (NE)	0	2	592009 166723
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A10SE (NW)	0	2	591819 166637
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A11NW (NE)	52	2	592055 166659
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A11SW (E)	54	2	592195 166451
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A7NW (S)	63	2	591989 166145
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A7NW (S)	64	2	592029 166167
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A15SW (N)	66	2	591929 167077
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A7NW (S)	73	2	592029 166154
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A7NW (S)	80	2	592041 166156



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A14SE (N)	85	2	591899 167157
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	91	2	591899 167156
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	97	2	591899 167167
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A14SE (N)	102	2	591894 167177
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SW (E)	138	2	592179 166520
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	142	2	591899 167217
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A15SW (N)	157	2	591999 167127
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A7NW (SE)	157	2	592197 166194
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A14SE (N)	167	2	591898 167247
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A6NE (S)	171	2	591858 166067
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A6NE (S)	179	2	591849 166063
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	179	2	591899 167257
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A11SW (E)	186	2	592218 166557
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A6NE (S)	190	2	591837 166057
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A14SE (N)	196	2	591891 167277
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A6NE (S)	197	2	591829 166053



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	204	2	591889 167286
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A14SE (N)	205	2	591889 167287
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	210	2	591520 166795
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A15SW (N)	211	2	592059 167117
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	218	2	591515 166767
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A10NW (NW)	220	2	591515 166765
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	223	2	591505 166820
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A10NW (NW)	225	2	591510 166755
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A10NW (NW)	225	2	591510 166765
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	226	2	591509 166755
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	227	2	591899 167307
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A14SE (N)	229	2	591899 167309
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	231	2	591505 166745
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10SW (W)	232	2	591565 166585
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A10SW (W)	234	2	591569 166537
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A15SW (N)	236	2	592089 167107

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	237	2	591500 166735
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10SW (W)	239	2	591560 166580
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A10NW (NW)	244	2	591495 166725
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	244	2	591495 166727
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15SW (N)	247	2	592029 167247
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A10NW (NW)	249	2	591490 166725
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A10NW (NW)	249	2	591490 166715
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10SW (W)	250	2	591550 166577
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	250	2	591489 166715
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A10SE (NW)	0	2	591809 166637
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A10SE (NW)	0	2	591809 166637
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A7NW (S)	150	2	591979 166057
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> Type: Flood Defences Reference: Not Supplied	A7NW (SE)	148	2	592165 166194
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11SW (SE)	1	4	592074 166373
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 118.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11SW (SE)	5	4	592081 166374

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 233.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NW (NE)	5	4	591994 166660
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 41.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11SW (SE)	6	4	592071 166414
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 162.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NW (N)	13	4	591932 166871
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	23	4	591886 167045
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	25	4	591887 167047
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 340.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A11NW (NE)	25	4	592068 166900
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 71.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SE (N)	27	4	591882 167069
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 24.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NW (N)	31	4	591937 166869
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 34.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NW (N)	53	4	591953 166875

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SE (N)	58	4	591867 167139
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 215.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14SE (NW)	59	4	591662 167019
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 472.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SE (N)	64	4	591867 167146
69	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 119.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A11NW (N)	64	4	591985 166853
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 98.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14SE (NW)	85	4	591634 167011
71	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 21.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A11NW (N)	87	4	591985 166886
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A11NW (N)	108	4	592006 166892
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 246.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	112	4	591762 167169
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A11NW (N)	119	4	592021 166889

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 325.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	132	4	591830 167219
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	141	4	591770 167210
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 71.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	152	4	591787 167230
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 41.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A11NW (NE)	159	4	592064 166859
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	163	4	591549 166977
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A11NW (NE)	171	4	592072 166895
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SW (NW)	181	4	591531 166994
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	181	4	591531 166973
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	181	4	591531 166973

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 36.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	182	4	591511 166941
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 146.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	183	4	591530 166972
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 299.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SW (NW)	186	4	591527 166994
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 336.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10SE (W)	187	4	591579 166604
88	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	202	4	591514 166932
89	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	203	4	591511 166941
90	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 199.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	207	4	591726 167261
91	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 175.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	217	4	591529 166677
92	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 187.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	222	4	591513 166752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 52.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NW (NE)	231	4	592154 166919
94	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 120.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	232	4	591483 166936
95	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 182.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6NE (S)	240	4	591828 166005
96	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A7SW (S)	245	4	591939 165965
97	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 1625.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Milton Creek Catchment Name: Not Supplied Primacy: 1	A7NW (SE)	247	4	592205 166075
98	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 163.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NW (NE)	259	4	592191 166864
99	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 483.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14NE (N)	262	4	591799 167347
100	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 42.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14NE (N)	262	4	591845 167350
101	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14NE (N)	262	4	591845 167350



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 46.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	279	4	591880 165944
103	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 187.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A7SW (S)	300	4	592017 165910
104	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 61.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	314	4	591843 165919
105	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 57.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	314	4	591843 165919
106	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A15SW (N)	316	4	592118 167245
107	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A15SW (N)	327	4	592157 167234
108	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	328	4	591385 166951
109	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	332	4	591895 165885
110	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SW (NW)	335	4	591562 167280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	344	4	591884 165876
112	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SE (N)	344	4	591580 167314
113	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 407.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	344	4	591580 167314
114	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 169.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14NE (N)	345	4	591595 167330
115	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	351	4	591867 165873
116	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	354	4	591625 167369
117	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 153.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	355	4	591790 165896
118	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14NE (N)	356	4	591867 167443
119	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 60.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	359	4	591872 165864

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 487.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A7NE (SE)	359	4	592286 166008
121	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 247.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11SE (E)	362	4	592424 166558
122	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	377	4	591781 165876
123	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	400	4	591875 165821
124	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 247.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11SE (E)	401	4	592482 166495
125	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 89.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	401	4	591590 167402
126	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	401	4	591590 167402
127	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 41.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	401	4	591830 165828
128	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	401	4	591746 165867

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 68.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	403	4	591759 165857
130	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	403	4	591759 165857
131	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 148.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	404	4	591757 165858
132	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 109.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	404	4	591595 167408
133	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	404	4	591826 165830
134	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 316.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SW (NW)	406	4	591309 167060
135	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	407	4	591894 167491
136	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 186.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A7NE (SE)	409	4	592339 165997
137	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 115.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SW (NW)	411	4	591272 166988

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	412	4	591862 165811
139	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NE (E)	414	4	592415 166711
140	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	422	4	591813 165815
141	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	428	4	591898 167511
142	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 223.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	431	4	591898 167514
143	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	431	4	591897 167514
144	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	431	4	591897 167514
145	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14NE (N)	441	4	591831 167528
146	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A6SE (S)	462	4	591802 165776

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A6SE (S)	462	4	591802 165776
148	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 106.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A10NW (NW)	463	4	591249 166967
149	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 85.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	464	4	591845 165761
150	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	472	4	591725 165797
151	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	472	4	591732 167547
152	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 201.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	473	4	591606 167514
153	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 176.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A6SE (S)	485	4	591723 165784
154	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 59.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14NE (N)	486	4	591830 167573
155	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	487	4	591686 165794

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 100.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Coldharbour Fleet Catchment Name: North Kent Primacy: 1	A14NW (N)	491	4	591540 167475
157	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (N)	497	4	591569 167504
158	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 108.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (N)	503	4	591559 167505
159	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 51.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A9NE (NW)	524	4	591191 166908
160	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 261.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A9NE (W)	526	4	591145 166729
161	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A9NE (NW)	526	4	591191 166901
162	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	532	4	591801 165703
163	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 285.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A6SE (S)	540	4	591650 165762
164	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 141.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A7SW (S)	540	4	591971 165667



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A9NE (NW)	541	4	591181 166865
166	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 561.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A7NE (SE)	550	4	592564 166034
167	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A7NE (SE)	550	4	592564 166034
168	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A9NE (NW)	552	4	591161 166945
169	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 922.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Elmley Ferry Catchment Name: Not Supplied Primacy: 1	A11NE (NE)	554	4	592498 166917
170	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 95.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A9NE (NW)	557	4	591163 166862
171	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A6SE (S)	560	4	591606 165766
172	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 260.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A6SW (SW)	560	4	591422 165888
173	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A7NE (SE)	568	4	592570 166009

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 176.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (N)	588	4	591502 167568
175	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 191.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (N)	588	4	591502 167568
176	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 223.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14NE (N)	593	4	591639 167646
177	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 192.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (N)	604	4	591517 167597
178	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 55.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (N)	604	4	591517 167597
179	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 202.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A2NE (S)	624	4	591829 165600
180	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 384.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A6SW (SW)	629	4	591391 165908
181	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 76.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A9SE (W)	629	4	591148 166528
182	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NE (S)	655	4	591762 165587

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 48.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ridham Fleet Catchment Name: Not Supplied Primacy: 2	A15NE (NE)	657	4	592353 167502
184	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 6548.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Elmley Reach Catchment Name: Not Supplied Primacy: 1	A12NW (E)	657	4	592684 166668
185	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 326.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Ridham Fleet Catchment Name: Not Supplied Primacy: 2	A15NE (NE)	658	4	592336 167521
186	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 211.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NE (S)	664	4	591757 165579
187	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 196.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A8NW (SE)	664	4	592750 166164
188	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 203.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A8NW (E)	673	4	592762 166191
189	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 31.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A3NW (S)	674	4	591939 165534
190	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 1551.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Elmley Ferry Catchment Name: Not Supplied Primacy: 1	A15NE (NE)	678	4	592374 167508
191	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 42.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A3NW (S)	705	4	591924 165505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 395.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13NE (NW)	721	4	591076 167395
193	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 58.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (NW)	721	4	591349 167614
194	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 161.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A3NW (S)	729	4	591948 165478
195	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 1	A3NW (S)	730	4	592089 165486
196	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 1762.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Emley Reach Catchment Name: Not Supplied Primacy: 1	A3NW (S)	731	4	592093 165486
197	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 316.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13SE (NW)	741	4	591026 167274
198	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 222.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A13SE (NW)	750	4	590963 167021
199	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 398.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	(NW)	762	4	591359 167679
200	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 67.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13NE (NW)	768	4	591032 167334

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 402.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13NE (NW)	783	4	591073 167507
202	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 88.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13SE (NW)	794	4	590957 167224
203	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 43.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13NE (NW)	798	4	591036 167401
204	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13SE (NW)	804	4	590954 167245
205	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A9SE (W)	822	4	590933 166580
206	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13NE (NW)	831	4	591070 167503
207	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 184.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13NE (NW)	832	4	591067 167501
208	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 70.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13SE (NW)	839	4	590912 167229
209	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A13SW (NW)	850	4	590885 167179

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 356.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A8NE (E)	862	4	592959 166212
211	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 128.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NE (S)	865	4	591630 165411
212	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 32.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NE (S)	865	4	591630 165411
213	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 155.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A2NE (S)	865	4	591622 165413
214	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 274.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NE (S)	874	4	591656 165391
215	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 154.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13NE (NW)	893	4	591128 167655
216	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A2NW (S)	895	4	591479 165449
217	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13NE (NW)	895	4	591128 167655
218	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13SW (NW)	895	4	590846 167203

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 171.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13NE (NW)	900	4	591124 167657
220	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A2NW (SW)	903	4	591460 165453
221	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 34.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	903	4	590837 167199
222	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 103.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A16SW (NE)	909	4	592762 167213
223	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13SW (NW)	937	4	590802 167200
224	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 738.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A5NE (SW)	940	4	591024 165993
225	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A5NE (SW)	940	4	591023 165997
226	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NW (S)	951	4	591492 165379
227	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 216.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A16SW (NE)	954	4	592812 167199



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 373.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	965	4	590770 167185
229	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	965	4	590770 167185
230	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	969	4	590767 167190
231	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 89.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NW (S)	970	4	591514 165345
232	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NW (S)	970	4	591514 165345
233	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	973	4	590764 167194
234	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 56.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	979	4	590759 167201
235	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	979	4	590759 167201
236	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 137.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A16SW (NE)	984	4	592850 167162

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 134.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A13NW (NW)	988	4	590894 167530
238	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	989	4	590746 167192
239	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 484.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2SE (S)	992	4	591584 165291

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	<p><b>BGS Recorded Landfill Sites</b></p> <p>Site Name: Church Marshes Tip            Location: SITTINGBORNE, Kent            Authority: British Geological Survey, National Geoscience Information Service            Ground Water: Threat to ground water questionable            Surface Water: Threat to surface water questionable            Geology: N/A            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Derived</p>	A2NE (S)	868	-	591618 165412
241	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Bowaters UK            Location: Swale, Kent            Name: Kemsley Mill            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19822            First Input Date: 31st December 1977            Last Input Date: 31st December 1993            Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7133            BGS Ref: Not Supplied            Other Ref: P/05/14, 21DJ</p>	A11SW (SE)	0	2	592063 166413
242	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Kemsley Paper Mill            Location: Swale, Kent            Name: North Kemsley            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19400            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste Type: Deposited Waste included Inert Waste            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7190            BGS Ref: Not Supplied            Other Ref: SW9</p>	A11SW (NE)	119	2	592123 166646
243	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Paper Mill            Location: Swale, Kent            Name: Kemsley Marshes            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19390            First Input Date: Not Supplied            Last Input Date: 31st December 1973            Specified Waste Type: Deposited Waste included Inert Waste            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7188            BGS Ref: Not Supplied            Other Ref: SW7</p>	A15SW (N)	259	2	592007 167322
244	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Milton Creek Works            Location: Swale, Kent            Name: Milton Creek Works            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19421            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste Type: Not Supplied            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7182            BGS Ref: Not Supplied            Other Ref: SW45</p>	A7SE (SE)	366	2	592251 165959

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Paper Mill            Location: Swale, Kent            Name: Kemsley Marshes            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19385            First Input Date: Not Supplied            Last Input Date: 31st December 1973            Specified Waste: Deposited Waste included Inert Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7188            BGS Ref: Not Supplied            Other Ref: SW7</p>	A15NW (N)	411	2	591922 167490
246	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Kent County Council            Location: Swale, Kent            Name: Church Marshes            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19424            First Input Date: 31st December 1961            Last Input Date: 31st December 1991            Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7130            BGS Ref: 130            Other Ref: 21BB, P/05/04</p>	A2NE (S)	672	2	591769 165567
247	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Not Supplied            Location: Swale, Kent            Name: Gypsy Site            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19425            First Input Date: 31st December 1984            Last Input Date: 31st December 1993            Specified Waste: Deposited Waste included Inert Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7149            BGS Ref: Not Supplied            Other Ref: SW13</p>	A2NW (S)	858	2	591566 165443
248	<p><b>Integrated Pollution Control Registered Waste Sites</b></p> <p>Name: E.On Uk Chp Ltd            Location: Kemsley Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: BE3367            Dated: 24th November 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 5.1 A (C) Incineration within the Waste Disposal Industry  <b>Status: Revoked - Now IPPC</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	306	2	591637 166157
248	<p><b>Integrated Pollution Control Registered Waste Sites</b></p> <p>Name: E.On Uk Chp Ltd            Location: Kemsley Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: BA7174            Dated: 27th July 1998            Process Type: IPC new application            Description: 5.1 A (C) Incineration within the Waste Disposal Industry  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	310	2	591632 166162

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
249	<p><b>Licensed Waste Management Facilities (Landfill Boundaries)</b></p> <p>Name: Kemsley Mill Landfill            Licence Number: 19432            Location: Kemsley, Sittingbourne, Kent, ME10 2SG            Licence Holder: D S Smith Paper Limited            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Site Category: Industrial Waste Landfills            Max Input Rate: Not Supplied  <b>Licence Status: Modified</b>            Issued: 18th April 1994            Positional Accuracy: Positioned by the supplier            Boundary Accuracy: As Supplied</p>	A11SW (SE)	0	2	592069 166411
250	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 401851            Location: Kemsley Paper Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Operator Name: D S Smith Paper Limited            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Site Category: Physical Treatment Facilities  <b>Licence Status: Modified</b>            Issued: 5th December 2014            Last Modified: 5th December 2016            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A10SE (S)	17	2	591893 166335
251	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 19432            Location: Kemsley Mill Landfill, Kemsley, Sittingbourne, Kent, ME10 2SG            Operator Name: D S Smith Paper Limited            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Site Category: Industrial Waste Landfills  <b>Licence Status: Modified</b>            Issued: 18th April 1994            Last Modified: 28th April 2017            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A11SE (E)	196	2	592300 166389
252	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 402925            Location: Kemsley Park Business Park, Ridham Dock Road, Iwade, Sittingbourne, Kent, ME9 8SR            Operator Name: Countrystyle Recycling Limited            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Site Category: Physical Treatment Facilities  <b>Licence Status: Issued</b>            Issued: 21st December 2016            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A15NW (N)	387	2	591957 167456
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Swale Borough Council            - Has no landfill data to supply</p>		0	3	591906 166520
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Kent County Council            - Had landfill data but passed it to the relevant environment agency</p>		0	5	591906 166520
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Kent County Council            - Had landfill data but passed it to the relevant environment agency</p>		613	5	592490 167080
253	<p><b>Potentially Infilled Land (Non-Water)</b></p> <p>Bearing Ref: SE            Use: Unknown Filled Ground (Pit, quarry etc)            Date of Mapping: 1991</p>	A7NW (SE)	0	-	592079 166303

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
254	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A14NE (N)	273	-	591888 167356
255	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A10SW (W)	282	-	591533 166492
256	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980	A7SW (SE)	441	-	592247 165857
257	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A15NW (N)	522	-	591959 167596
258	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A9NE (W)	581	-	591145 166826
259	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A6SW (SW)	644	-	591362 165927
260	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A15NE (NE)	853	-	592534 167588
261	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A15SW (N)	136	-	592078 167050
262	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A10SW (W)	570	-	591257 166405
263	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1869	A13SE (NW)	579	-	591176 167203
264	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A10SW (W)	597	-	591261 166315
265	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A2NE (S)	769	-	591719 165481

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
266	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Grovehurst Energy Ltd            Licence Reference: P/05/63            Site Location: Kemsley Mill Extension, Kemsley, Sittingbourne, Kent            Licence Easting: 592300            Licence Northing: 166400            Operator Location: U.K Paper House, Kemsley, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency - Southern Region, Kent Area            Site Category: Landfill            Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year)            Waste Source: Waste produced/controlled by licence holder            Restrictions:            Status: Operational as far as is knownOperational            Dated: 18th April 1994            Preceded By: P/05/14            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Bio Sludge            Dewatered Effluent Sludge Cake            Floor Sweepings Not Contam.With            Kent Cat. A - Non (V.Slow)-Degradating W            Kent Cat. B1 - Slowly Degradable Waste            Max.Waste Permitted By Licence            Primary Sludge Cake            Pulverised Fuel Ash            Uncontam. Empty Used Containers            Liable To Cause Environmental Hazards            Toxic Substances            Waste N.O.S.</p>	A11SE (E)	198	2	592300 166400
266	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: New Thames Paper Co Ltd            Licence Reference: P/05/14            Site Location: Kemsley Mill, Kemsley, SITTINGBOURNE, Kent, ME10 3ET            Licence Easting: 592305            Licence Northing: 166400            Operator Location: As Site Address            Authority: Environment Agency - Southern Region, Kent Area            Site Category: Landfill            Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)            Waste Source: Waste produced/controlled by licence holder            Restrictions:            Status: Record supersededSuperseded            Dated: 14th October 1977            Preceded By: Not Given            Licence:            Superseded By: P/05/63            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Constr'N/Demol. Inert/Non-Haz/Non-Tox            Paper Making Wastes            Wet Fly Ash</p>	A11SE (E)	203	2	592305 166400



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Thames Group	A10SE (NE)	0	1	591906 166520
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SE (NE)	0	1	591906 166520
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SE (N)	0	1	591900 166600
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SW (W)	293	1	591516 166526
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SW (W)	313	1	591500 166500
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SW (W)	314	1	591500 166492
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NW (NW)	371	1	591324 166835

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A10SW (SW)	375	1	591500 166340
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic no data</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium no data</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel no data</p> <p>Concentration:</p>	A11NE (NE)	491	1	592440 166925
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A11NE (NE)	543	1	592497 166947
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A6SE (S)	557	1	591635 165751
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SE)	564	1	592296 165740
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A6SW (SW)	605	1	591440 165849

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SE (W)	750	1	591030 166500
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A2NW (SW)	787	1	591500 165564
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (W)	850	1	590703 166542
267	<b>BGS Recorded Mineral Sites</b> Site Name: Kemsley Down Brick Works Location: , Kemsley, Sittingbourne, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 130863 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A6NE (S)	151	1	591896 166073
268	<b>BGS Recorded Mineral Sites</b> Site Name: Great Grovehurst Brick Works Location: , Milton, Sittingbourne, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 130783 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9NW (W)	848	1	590884 166753
269	<b>BGS Recorded Mineral Sites</b> Site Name: Kemsley Marshes Brick Works Location: , Milton, Sittingbourne, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 131168 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Thanetian Geology: Thanet Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	900	1	591261 165625

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
270	<b>BGS Recorded Mineral Sites</b> Site Name: Elmley Hills Cement Works Location: , Elmley Island, Sheerness, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 130780 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	930	1	592615 167607
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	1	591906 166520
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	1	591906 166520
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SE (N)	0	1	591900 166600
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	591981 166650
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A6NE (S)	162	1	591850 166082
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	591981 166650
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	1	591906 166520
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	1	591906 166520
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	1	591906 166520
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	43	1	592128 166442
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	99	1	592207 166348
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	126	1	592182 166467
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	153	1	592252 166299
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (E)	166	1	592267 166420
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	1	591906 166520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Potential for Running Sand Ground Stability Hazards</b></p> <p>Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service</p>	A11NW (NE)	0	1	591981 166650
	<p><b>Potential for Running Sand Ground Stability Hazards</b></p> <p>Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service</p>	A7NW (SE)	143	1	592157 166192
	<p><b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b></p> <p>Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service</p>	A10SE (NE)	0	1	591906 166520
	<p><b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b></p> <p>Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service</p>	A11SW (E)	84	1	592188 166452
	<p><b>Radon Potential - Radon Affected Areas</b></p> <p>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service</p>	A10SE (NE)	0	1	591906 166520
	<p><b>Radon Potential - Radon Affected Areas</b></p> <p>Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service</p>	A11SW (SE)	0	1	592078 166349
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service</p>	A10SE (NE)	0	1	591906 166520
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service</p>	A11SW (SE)	0	1	592078 166349

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
271	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: D S Smith            Location: Kemsley Mill, Kemsley, Sittingbourne, ME10 2TD            Classification: Paper &amp; Cardboard Products &amp; Packaging - Manufacturers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A10SE (SW)	65	-	591818 166375
272	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: A A G Distribution            Location: Kemsley Paper Mill, Kemsley, Sittingbourne, Kent, ME10 2SG            Classification: Road Haulage Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A10SE (SW)	119	-	591768 166352
273	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Powergen Chp Ltd            Location: UK Paper House, Kemsley, Sittingbourne, Kent, ME10 2SG            Classification: Electricity Companies  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (S)	170	-	591779 166155
273	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: M-Real New Thames Ltd            Location: UK Paper House, Kemsley, Sittingbourne, Kent, ME10 2SG            Classification: Paper &amp; Pulp Mills  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (S)	170	-	591779 166155
273	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sittingbourne &amp; Kemsley Light Railway            Location: Kemsley, Sittingbourne, Kent, ME10 2SG            Classification: Railways (Steam and Miniature)  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A6NE (S)	206	-	591750 166132
274	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: A A Griggs            Location: Kemsley, Sittingbourne, Kent, ME10 2SG            Classification: Road Haulage Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A6NE (SW)	257	-	591692 166140
275	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: D S Smith Recycling            Location: Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Classification: Recycling Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	261	-	591643 166278
276	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Mr Clutch            Location: Kemsley Mill, Kemsley, Sittingbourne, ME10 2TD            Classification: Brake &amp; Clutch Service Centres  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	310	-	591632 166162
276	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: St Regis Paper Co Ltd            Location: Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Classification: Paper &amp; Cardboard Products &amp; Packaging - Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A6NE (SW)	310	-	591632 166162
277	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Firmin            Location: Unit 10, Kemsley Fields Business Park, Barge Way, Sittingbourne, ME10 2FE            Classification: Road Haulage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (W)	562	-	591179 166697
278	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Allwick Patterns Ltd            Location: Unit B, O Y O Business Units, Barge Way, Kemsley, Sittingbourne, ME10 2FB            Classification: Pattern Makers - Industrial  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	588	-	591190 166532

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
279	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: C W C Automotive            Location: Unit P, O Y O Business Units, Barge Way, Kemsley, Sittingbourne, Kent, ME10 2FB            Classification: Mot Testing Centres  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	606	-	591155 166583
279	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Carbon Motive Ltd            Location: Unit P, O Y O Business Units, Barge Way, Kemsley, Sittingbourne, ME10 2FB            Classification: Garage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	606	-	591155 166583
280	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Vibration Monitoring Services Ltd            Location: 86, Recreation Way, Kemsley, Sittingbourne, Kent, ME10 2TG            Classification: Engineering Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NW (SW)	629	-	591321 166089
281	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Carpet Cleaning Kent            Location: 10, Samuel Drive, Kemsley, Sittingbourne, ME10 2GB            Classification: Carpet, Curtain &amp; Upholstery Cleaners  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	679	-	591123 166458
282	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pillars Property Cleaning &amp; Maintenance            Location: 2, George Walk, Kemsley, Sittingbourne, Kent, ME10 2GW            Classification: Commercial Cleaning Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	679	-	591144 166408
283	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Michelsons Uk Ltd            Location: Unit J, O Y O Business Units, Barge Way, Kemsley, Sittingbourne, Kent, ME10 2FB            Classification: Clothing &amp; Fabrics - Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	687	-	591079 166553
284	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Tills Catering Equipment Engineers            Location: 110, Yeates Drive, Kemsley, Sittingbourne, Kent, ME10 2PW            Classification: Catering Equipment - Servicing &amp; Repairs  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A2NW (SW)	735	-	591508 165622
285	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: L S Cleaning Services            Location: 34, Lloyd Drive, Kemsley, Sittingbourne, Kent, ME10 2GA            Classification: Oven cleaning  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	744	-	591036 166499
285	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: J S Cleaning Services            Location: 34, Lloyd Drive, Kemsley, Sittingbourne, Kent, ME10 2GA            Classification: Cleaning Services - Domestic  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	744	-	591036 166499
285	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bedazzled Cleaning Services            Location: 34, Lloyd Drive, Kemsley, Sittingbourne, Kent, ME10 2GA            Classification: Commercial Cleaning Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	744	-	591036 166499
285	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bedazzled Cleaning Services            Location: 34, Lloyd Drive, Kemsley, SITTINGBOURNE, Kent, ME10 2GA            Classification: Carpet, Curtain &amp; Upholstery Cleaners  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	744	-	591036 166499



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
286	<b>Contemporary Trade Directory Entries</b> Name: M Deeprise Trading Ltd Location: 62, Yeates Drive, Kemsley, Sittingbourne, ME10 2PW Classification: Recycling Services Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A2NW (SW)	821	-	591421 165580
287	<b>Contemporary Trade Directory Entries</b> Name: Revival Location: 4, Clerke Drive, Kemsley, Sittingbourne, Kent, ME10 2RY Classification: Office Equipment Servicing & Maintenance Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A5SE (SW)	917	-	591161 165731
288	<b>Contemporary Trade Directory Entries</b> Name: Corporate Image Essentials Location: 66, Monarch Drive, Kemsley, Sittingbourne, Kent, ME10 2GR Classification: Commercial Cleaning Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A9SW (W)	944	-	590839 166461
289	<b>Contemporary Trade Directory Entries</b> Name: Wienerberger Ltd Location: Smeed Dean Works, Castle Road, Sittingbourne, ME10 3TN Classification: Brick Manufacturers Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A3SW (S)	987	-	592246 165257
290	<b>Contemporary Trade Directory Entries</b> Name: Marshalls Plc Location: Castle Road, Sittingbourne, Kent, ME10 3NB Classification: Concrete Products Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A3SW (S)	987	-	592164 165238
291	<b>Contemporary Trade Directory Entries</b> Name: Deniva Cleaning Services Ltd Location: 15, Clerke Drive, Kemsley, Sittingbourne, Kent, ME10 2RY Classification: Cleaning Services - Domestic Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A5SE (SW)	994	-	591120 165654
292	<b>Points of Interest - Commercial Services</b> Name: D S Smith Recycling Location: Kemsley Mill, Kemsley, Sittingbourne, ME10 2TD Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A6NE (SW)	310	6	591632 166162
293	<b>Points of Interest - Commercial Services</b> Name: Country Style Recycling Location: Ridham Dock, Iwade, Sittingbourne, ME9 8SR Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A15NW (N)	403	6	592091 167403
294	<b>Points of Interest - Commercial Services</b> Name: Firmin Location: Unit 10 Kemsley Fields Business Park, Barge Way, Sittingbourne, ME10 2FE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (W)	581	6	591165 166652
294	<b>Points of Interest - Commercial Services</b> Name: Firmin Location: Unit 10 Kemsley Fields Business Park, Barge Way, Sittingbourne, ME10 2FE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (W)	581	6	591165 166652
294	<b>Points of Interest - Commercial Services</b> Name: C W C Automotive Location: Unit P O Y O Business Units, Barge Way, Kemsley, Sittingbourne, ME10 2FB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SE (W)	606	6	591155 166583
294	<b>Points of Interest - Commercial Services</b> Name: Carbon Motive Ltd Location: Unit P O Y O Business Units, Barge Way, Kemsley, Sittingbourne, ME10 2FB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SE (W)	606	6	591155 166582

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
295	<b>Points of Interest - Commercial Services</b> Name: M Deeprise Trading Ltd Location: 62 Yeates Drive, Kemsley, Sittingbourne, ME10 2PW Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A2NW (SW)	821	6	591421 165580
296	<b>Points of Interest - Commercial Services</b> Name: Mabs Car Valeting Location: 12 Moonfleet Close, Kemsley, Sittingbourne, ME10 2BD Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A5NE (SW)	834	6	591127 166021
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (S)	0	6	591955 166339
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	591996 166344
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	591993 166348
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	0	6	591950 166278
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	0	6	591947 166262
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (S)	0	6	591954 166316
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	0	6	591983 166357
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (S)	0	6	591975 166319
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	0	6	591938 166251
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	592022 166364

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	591995 166354
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	591994 166359
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	592044 166356
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	592022 166357
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	592023 166350
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	592032 166353
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	592028 166362
299	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	0	6	591984 166443
299	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	18	6	591929 166496
299	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (S)	19	6	591915 166493
299	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (NE)	66	6	591933 166548
300	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	0	6	591940 166229

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
300	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A6NE (S)	71	6	591880 166176
300	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (S)	75	6	591873 166179
300	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (S)	79	6	591874 166171
300	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (S)	92	6	591877 166149
301	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	40	6	592087 166269
301	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	51	6	592082 166246
302	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	50	6	592158 166347
302	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: ME10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	50	6	592158 166347
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	57	6	592078 166232
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SE)	67	6	592075 166216
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	72	6	592069 166204
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	95	6	592088 166190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	125	6	592121 166179
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	132	6	592110 166156
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SE)	141	6	592128 166163
304	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SE (W)	88	6	591714 166595
305	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SE (W)	175	6	591649 166481
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	188	6	592064 167033
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	193	6	592067 167041
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	201	6	592073 167049
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	208	6	592077 167057
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	209	6	592087 167028
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	227	6	592103 167036
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	230	6	592101 167056

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	231	6	592108 167033
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A15SW (N)	232	6	592109 167034
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (NE)	234	6	592114 167014
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (NE)	250	6	592126 167041
307	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SE (SW)	212	6	591672 166355
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	215	6	591684 166299
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	219	6	591685 166286
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A6NE (SW)	225	6	591676 166293
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A6NE (SW)	246	6	591677 166245
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	254	6	591662 166254
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	257	6	591664 166244
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	258	6	591673 166213



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	259	6	591668 166234
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	260	6	591674 166203
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	260	6	591676 166192
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	260	6	591675 166197
309	<b>Points of Interest - Manufacturing and Production</b> Name: Block Works Location: ME9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	353	6	591961 167419
309	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	424	6	591976 167489
309	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: ME9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	428	6	591972 167495
310	<b>Points of Interest - Manufacturing and Production</b> Name: Block Works Location: ME9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	419	6	592102 167415
311	<b>Points of Interest - Manufacturing and Production</b> Name: Morrisons roof-mounted solar array - Solar Photovoltaics (DECC) Location: Morrisons Supermarket Warehouse And Distribution B, Barge Way, Kemsley, Sittingbourne, Kent, ME10 2FD Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A13SE (NW)	574	6	591187 167209
312	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	924	6	592183 165306
312	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: ME10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	924	6	592175 165304
313	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (W)	953	6	590779 166753



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
314	<b>Points of Interest - Public Infrastructure</b> Name: Outfall Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7NW (SE)	124	6	592141 166203
314	<b>Points of Interest - Public Infrastructure</b> Name: Outfall Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7NW (SE)	190	6	592226 166186
315	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: ME10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	189	6	592035 166027
316	<b>Points of Interest - Public Infrastructure</b> Name: Spoil Heap Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A11SE (E)	220	6	592319 166412
317	<b>Points of Interest - Public Infrastructure</b> Name: Severnside Waste Paper Ltd Location: Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A6NE (SW)	310	6	591632 166162
318	<b>Points of Interest - Public Infrastructure</b> Name: Outfall Location: ME9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A15SW (NE)	336	6	592210 167057
319	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: ME10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A11SE (E)	412	6	592493 166496
320	<b>Points of Interest - Public Infrastructure</b> Name: Outfall Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A11NE (NE)	493	6	592445 166845
321	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: ME10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A6SE (S)	544	6	591767 165702
322	<b>Points of Interest - Public Infrastructure</b> Name: Refuse Tip Location: ME9 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	566	6	591976 167637
323	<b>Points of Interest - Public Infrastructure</b> Name: Spoil Heap Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7SE (SE)	591	6	592301 165713
324	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: ME10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	728	6	591955 165479

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
325	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: ME10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (NW)	765	6	591020 167302
326	<b>Points of Interest - Public Infrastructure</b> Name: Spoil Heap Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A3NE (S)	837	6	592345 165455
327	<b>Points of Interest - Public Infrastructure</b> Name: Spoil Heap Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A3NE (S)	969	6	592338 165308

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
328	<b>Environmentally Sensitive Areas</b> Name: North Kent Marshes Multiple Areas: Y Total Area (m2): 8430039.17 Source: Natural England	A14SE (N)	86	7	591682 167065
329	<b>Environmentally Sensitive Areas</b> Name: North Kent Marshes Multiple Areas: Y Total Area (m2): 4433494.21 Source: Natural England	A7NE (SE)	328	7	592260 166022
330	<b>Environmentally Sensitive Areas</b> Name: North Kent Marshes Multiple Areas: Y Total Area (m2): 58689973.1 Source: Natural England	A15SE (NE)	691	7	592578 167109
331	<b>Marine Nature Reserves</b> Name: The Swale Estuary Multiple Area: Y Area (m2): 51312966.83 Source: Natural England	A7NW (SE)	148	7	592165 166195
332	<b>National Nature Reserves</b> Name: Elmley Multiple Areas: Y Total Area (m2): 12124435.76 Source: Natural England Reference: 1007024 Designation Date: Not Supplied	A16SW (NE)	695	7	592598 167092
333	<b>Ramsar Sites</b> Name: The Swale Multiple Areas: N Total Area (m2): 65099545.42 Source: Natural England Reference: UK11071 Designation Date: Not Supplied	A7NW (SE)	126	7	592171 166073
334	<b>Sites of Special Scientific Interest</b> Name: The Swale Multiple Areas: N Total Area (m2): 65094222.06 Source: Natural England Reference: 1003678 Designation Details: Environmentally Sensitive Area Designation Date: 20th February 1990 Date Type: Notified Designation Details: Local Nature Reserve Designation Date: 20th February 1990 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 20th February 1990 Date Type: Notified Designation Details: National Nature Reserve Designation Date: 20th February 1990 Date Type: Notified Designation Details: Ramsar Site Designation Date: 20th February 1990 Date Type: Notified Designation Details: RSPB Reserve Designation Date: 20th February 1990 Date Type: Notified Designation Details: Special Protection Area Designation Date: 20th February 1990 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 20th February 1990 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 20th February 1990 Date Type: Notified	A7NW (SE)	126	7	592171 166073
335	<b>Special Protection Areas</b> Name: The Swale Multiple Areas: N Total Area (m2): 65099545.42 Source: Natural England Reference: UK9012011 Designation Date: Not Supplied	A7NW (SE)	126	7	592171 166073

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Swale Borough Council - Environmental Health Department	January 2015	Annually
<b>Discharge Consents</b> Environment Agency - Southern Region	July 2017	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Southern Region	March 2013	As notified
<b>Integrated Pollution Controls</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region	July 2017 July 2017	Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Swale Borough Council - Environmental Health Department	April 2013	Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Swale Borough Council - Environmental Health Department	April 2013	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Swale Borough Council - Environmental Health Department	April 2013	Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	May 2017	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Southern Region	December 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Southern Region	March 2013	As notified
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Southern Region	March 2013	As notified
<b>Registered Radioactive Substances</b> Environment Agency - Southern Region	January 2015	
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2017 July 2017 July 2017	Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Southern Region	July 2017	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Southern Region	July 2017	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	April 2015	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	July 2017	Quarterly

Agency & Hydrological	Version	Update Cycle
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2017	6 Weekly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	As notified
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2017	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	May 2017 May 2017 May 2017	Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2017 July 2017 July 2017	Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Kent County Council - Waste Management Group Swale Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Kent County Council - Waste Management Group Swale Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	September 2017	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Kent County Council Swale Borough Council	January 2016 October 2015	Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Kent County Council Swale Borough Council	January 2016 October 2015	Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	October 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	April 2017	Bi-Annually
<b>CBCSB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBCSB)	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	September 2017	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2017	Quarterly
<b>Gas Pipelines</b> National Grid	July 2014	Quarterly
<b>Points of Interest - Commercial Services</b> PointX	September 2017	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2017	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2017	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2017	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2017	Quarterly
<b>Underground Electrical Cables</b> National Grid	December 2015	Bi-Annually



Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	May 2017	Bi-Annually
<b>Areas of Outstanding Natural Beauty</b> Natural England	August 2017	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	August 2017	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	August 2017	Bi-Annually
<b>National Nature Reserves</b> Natural England	August 2017	Bi-Annually
<b>National Parks</b> Natural England	August 2017	Bi-Annually
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
<b>Ramsar Sites</b> Natural England	August 2017	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	August 2017	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	August 2017	Bi-Annually
<b>Special Protection Areas</b> Natural England	August 2017	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Swale Borough Council - Environmental Health Department</b> Swale House, East Street, Sittingbourne, Kent, ME10 3HT	Telephone: 01795 424341 Fax: 01795 417217 Website: www.swale.gov.uk
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 023 8079 2000 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>Kent County Council - Waste Management Group</b> Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
6	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

# 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		
	<b>-285</b> 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		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

## 1:10,000 Raster Mapping

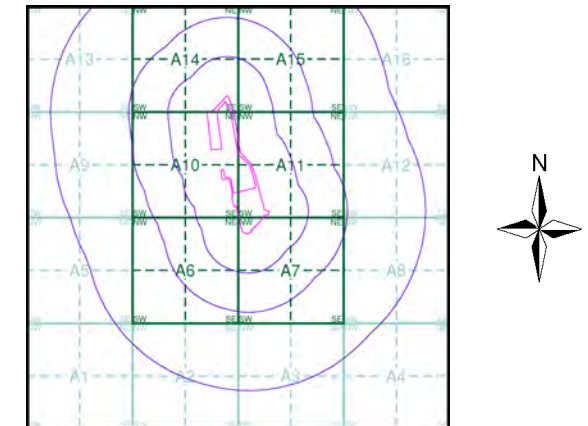
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	MHW(S) Mean high water (springs)		MLW(S) Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		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



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





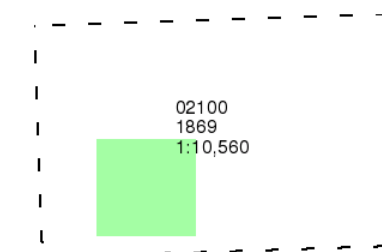
Kent

Published 1869

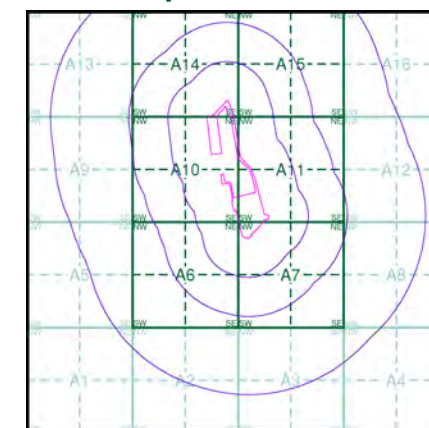
Source map scale - 1:10,560

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

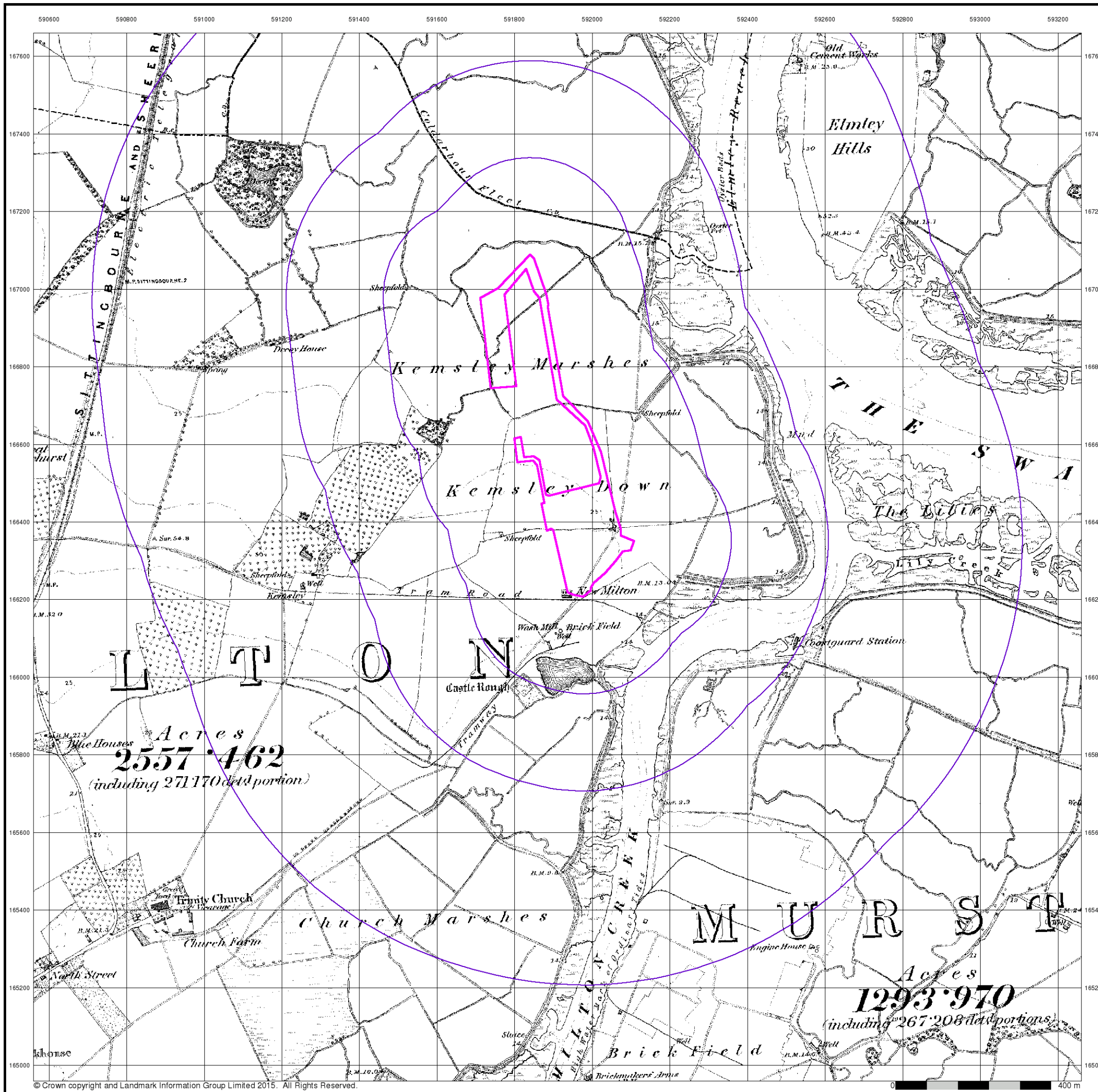
Order Number: 143098702\_1\_1
Customer Ref: JER1201 Kemsley
National Grid Reference: 591910, 166520
Slice: A
Site Area (Ha): 7.33
Search Buffer (m): 1000

Site Details

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Kent

Published 1898

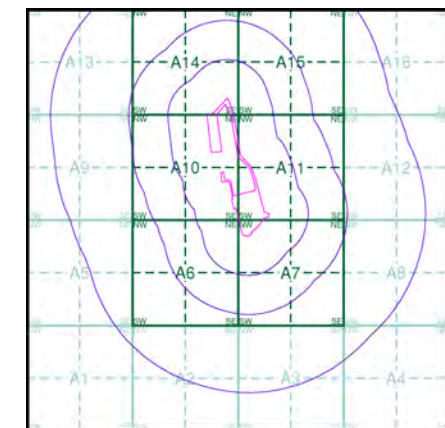
Source map scale - 1:10,560

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

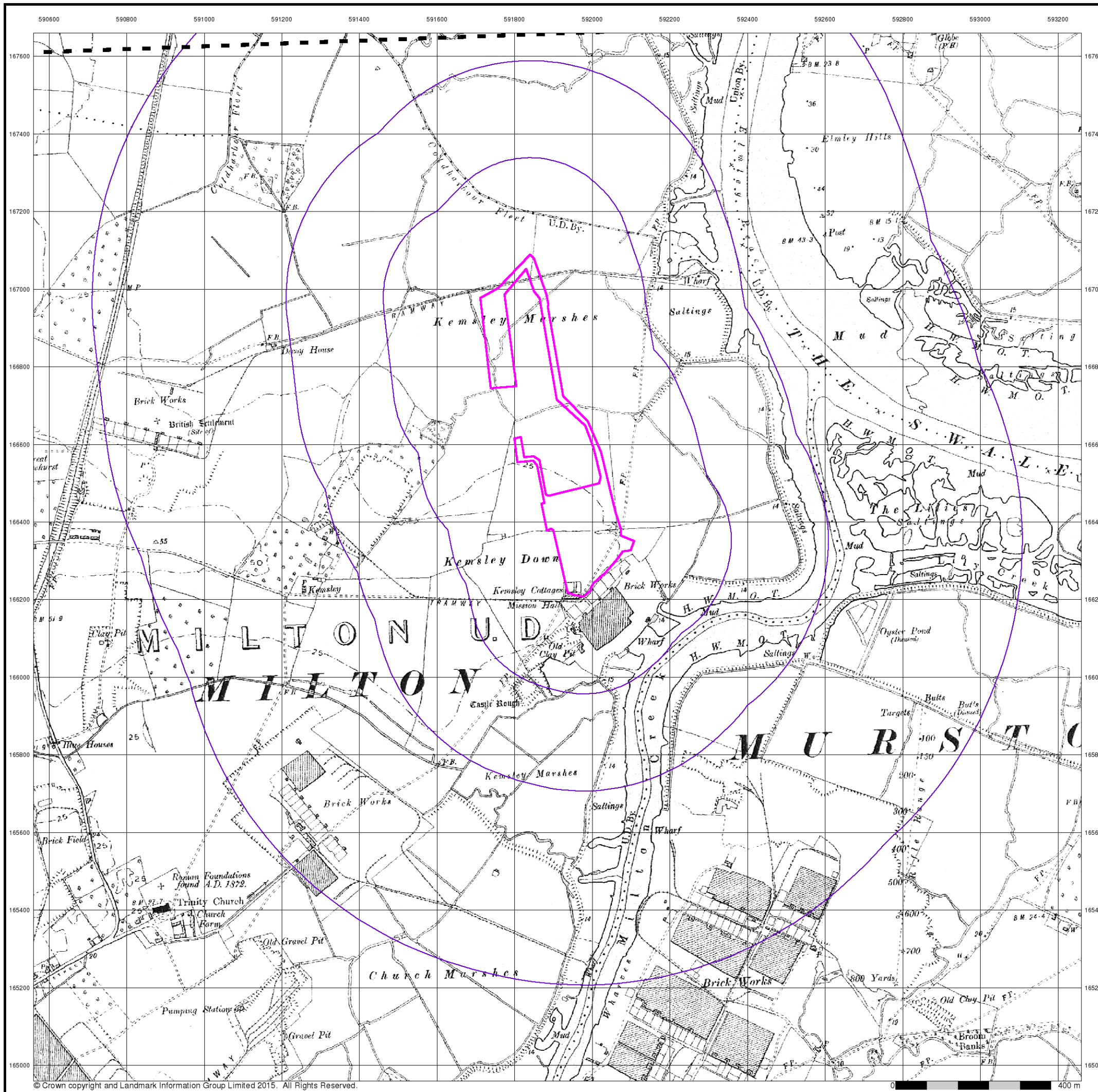
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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Kent

Published 1909

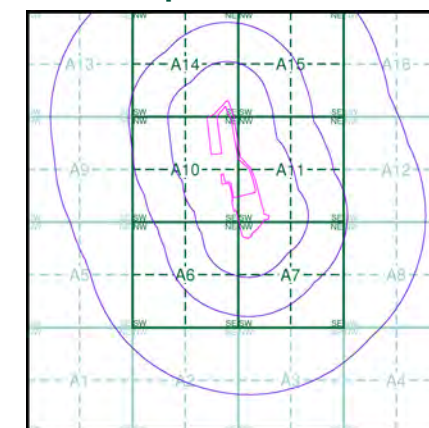
Source map scale - 1:10,560

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

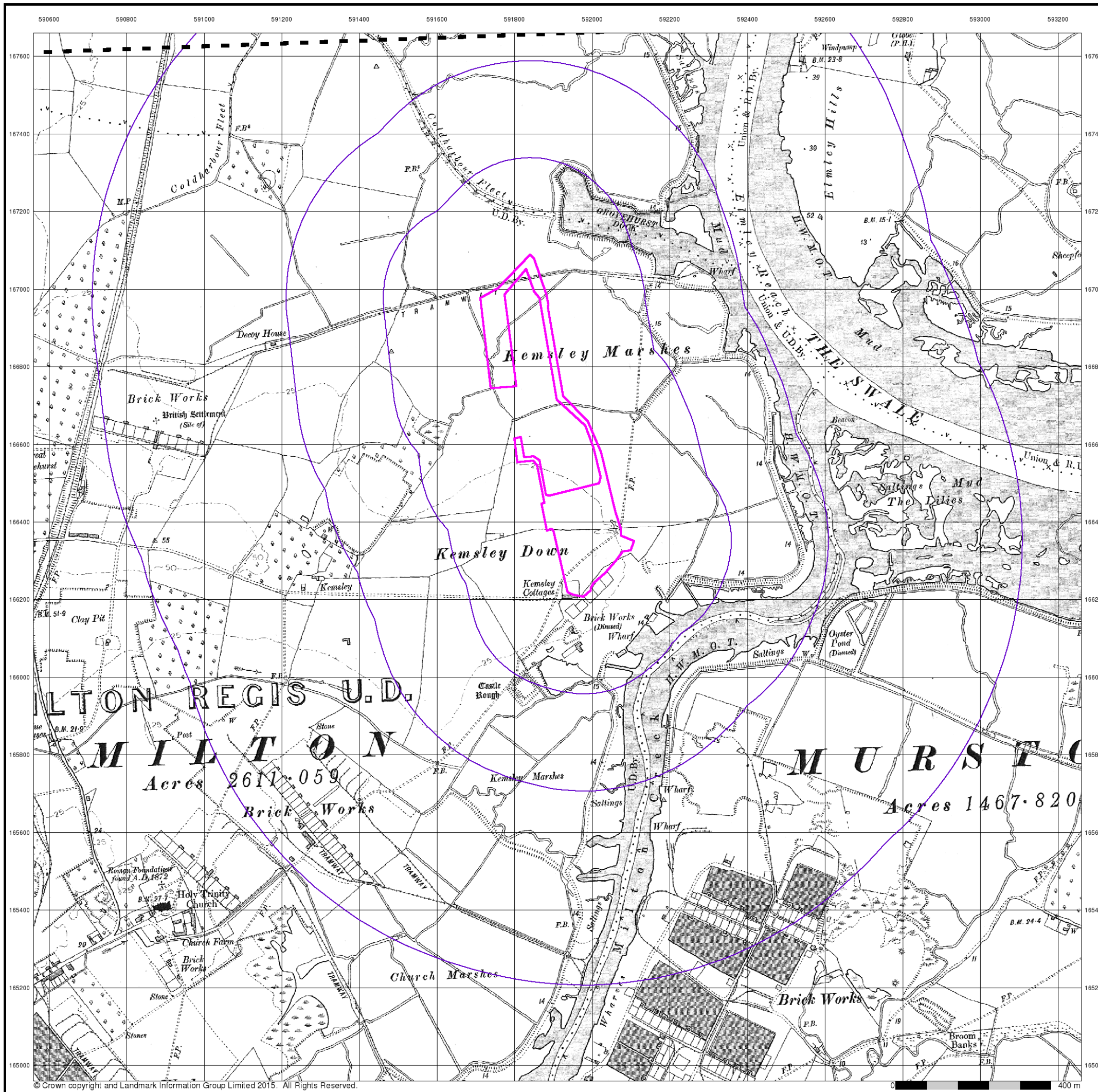
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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Kent

Published 1938

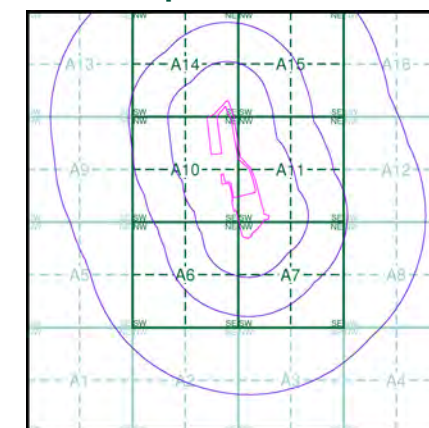
Source map scale - 1:10,560

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

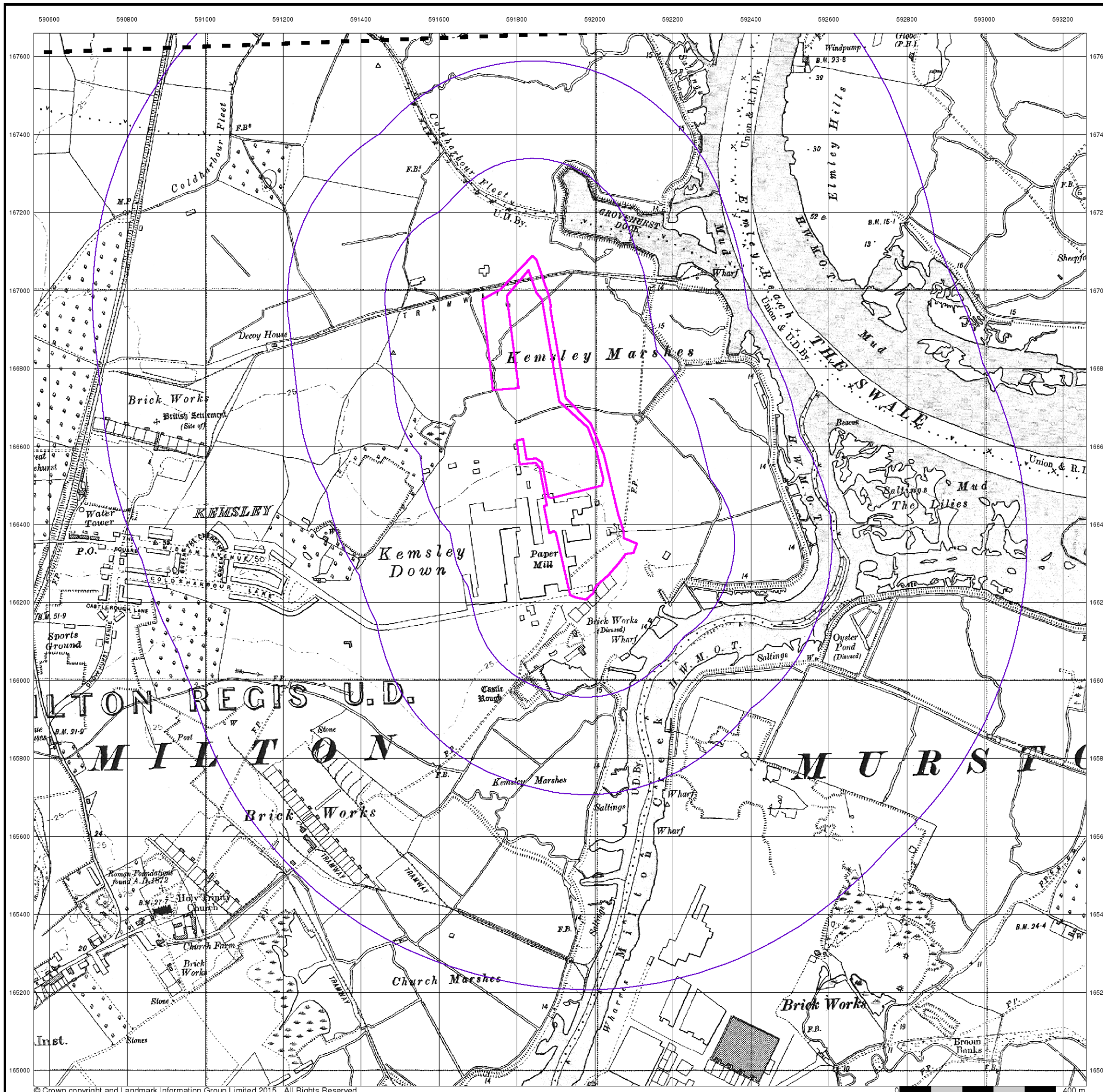
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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Kent

Published 1940 - 1950

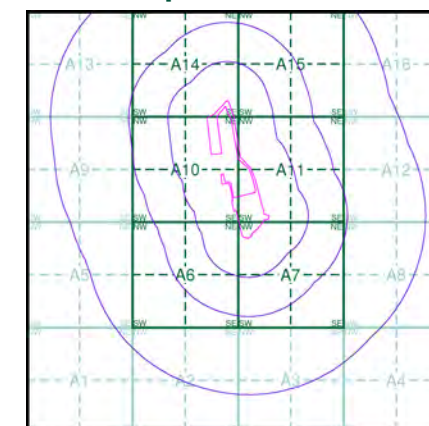
Source map scale - 1:10,560

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

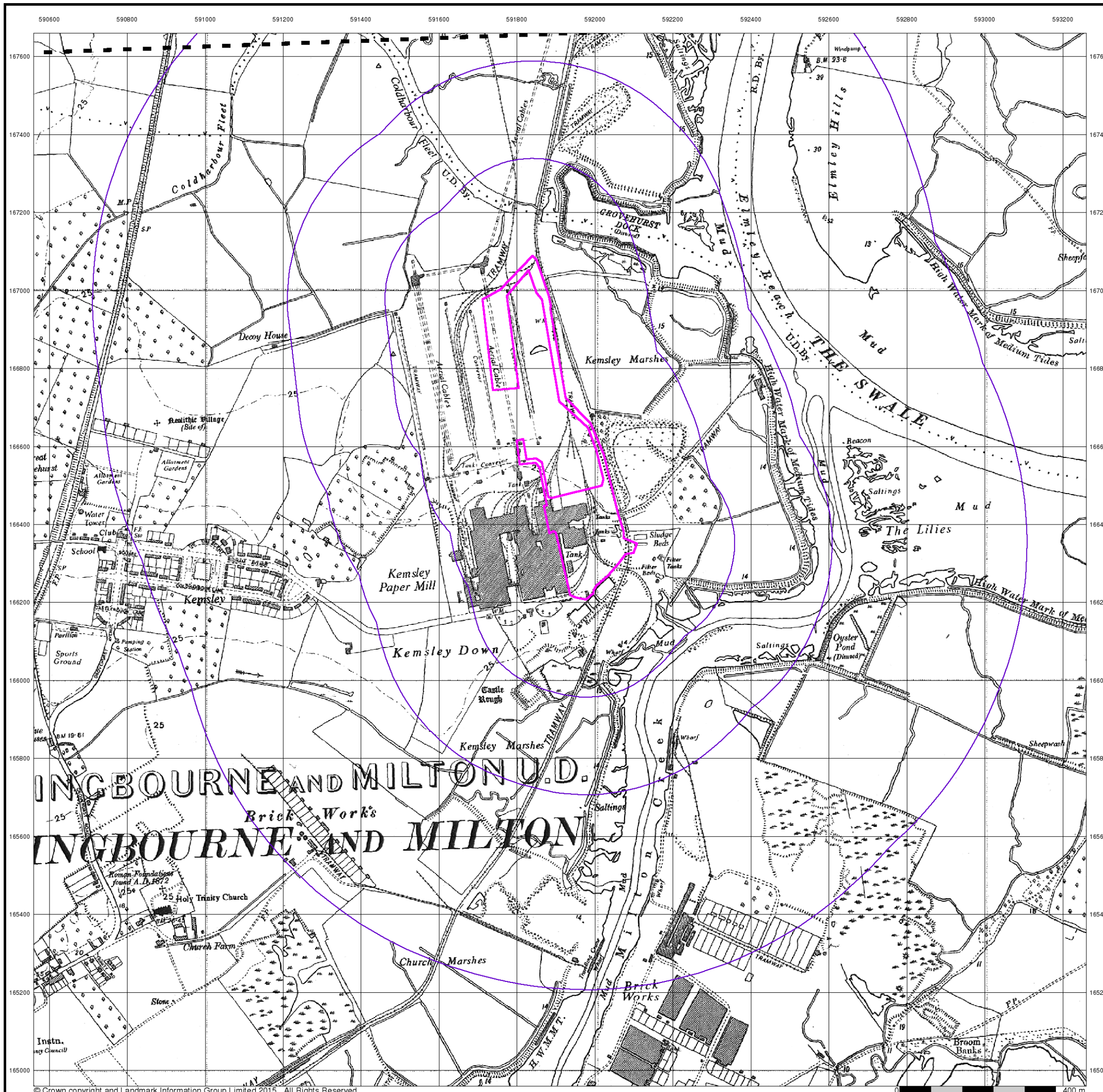
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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## Historical Aerial Photography

Published 1945 - 1947

Source map scale - 1:10,560

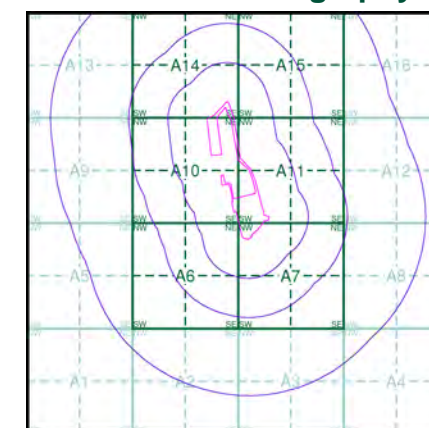
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 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

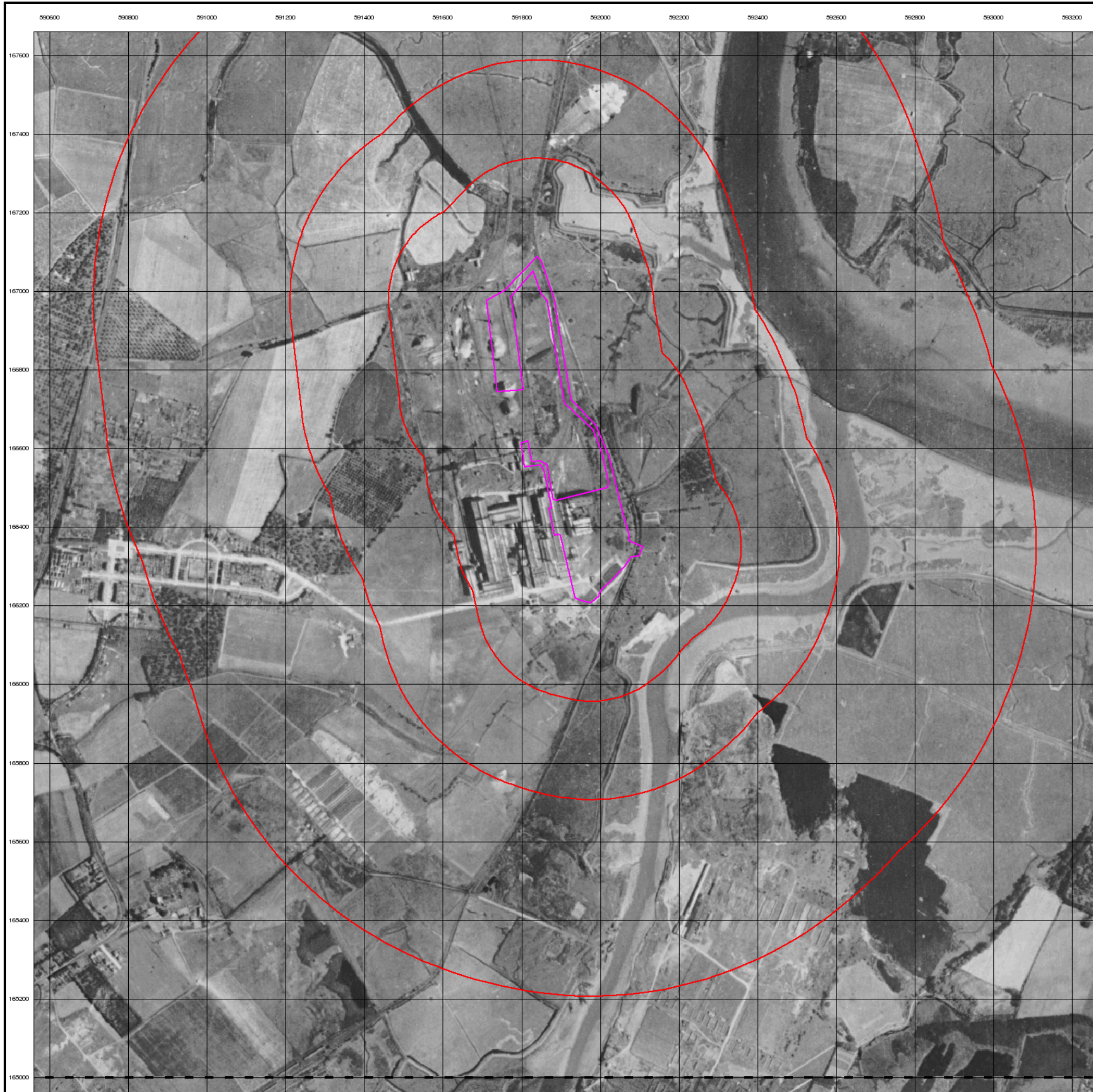
Order Number:	143098702_1_1
Customer Ref:	JER1201 Kemsley
National Grid Reference:	591910, 166520
Slice:	A
Site Area (Ha):	7.33
Search Buffer (m):	1000

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### Ordnance Survey Plan

Published 1961

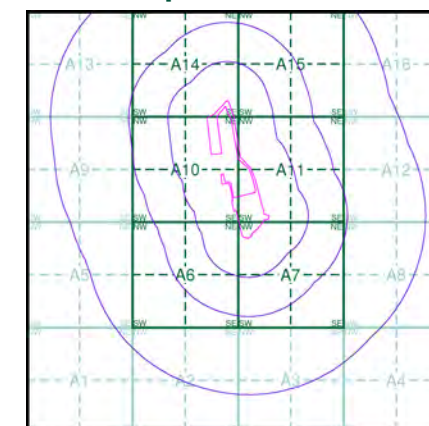
Source map scale - 1:10,000

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	1961
1:10,560	
TQ96SW	1961
1:10,560	

### Historical Map - Slice A



### Order Details

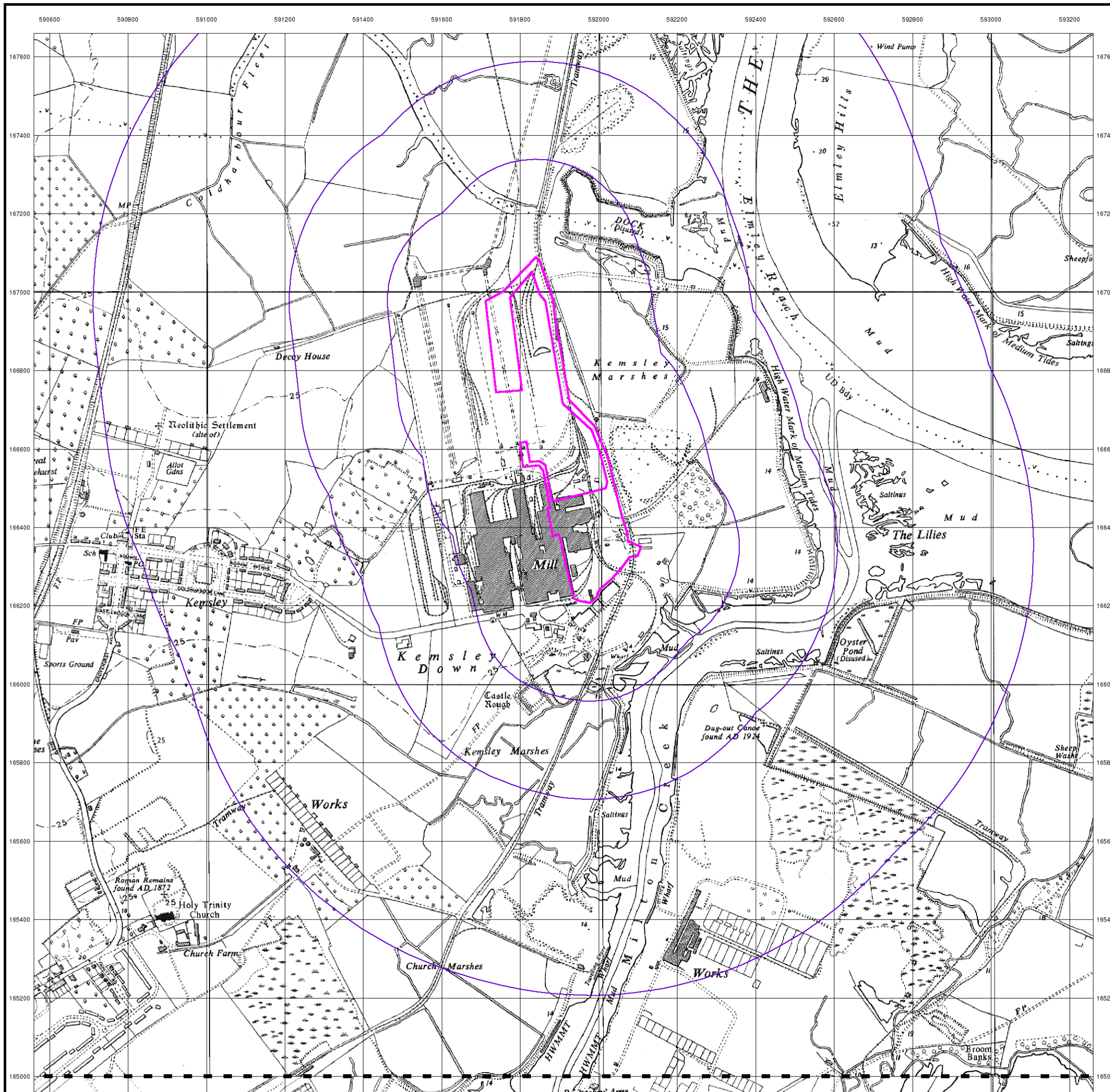
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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### Ordnance Survey Plan

Published 1973 - 1979

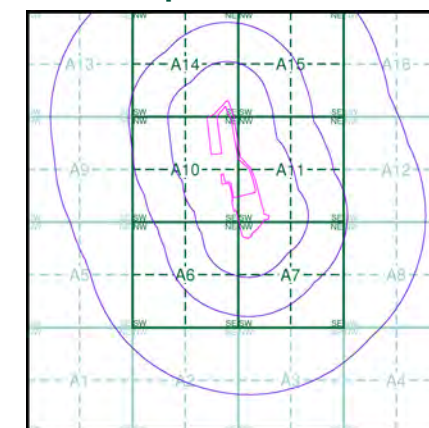
Source map scale - 1:10,000

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

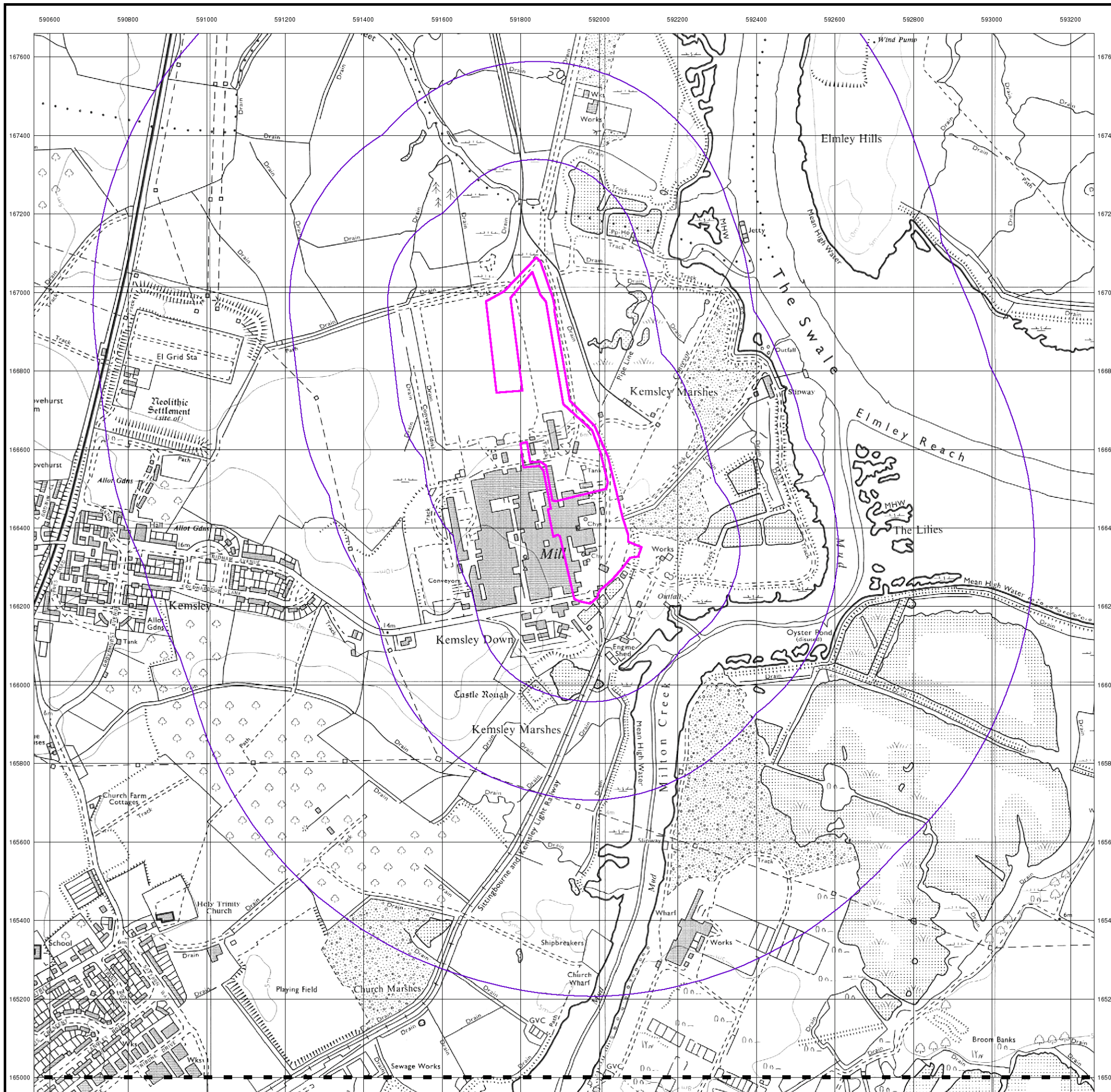
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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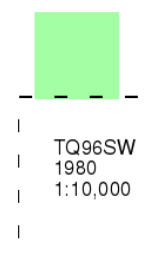
## Ordnance Survey Plan

Published 1980

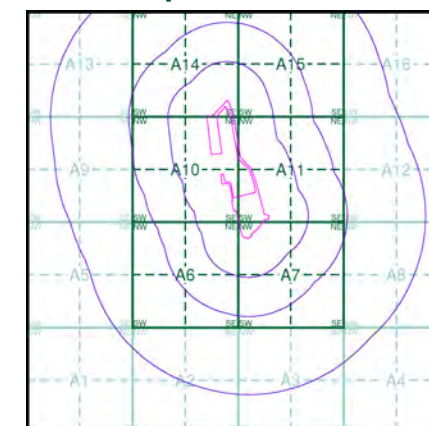
Source map scale - 1:10,000

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

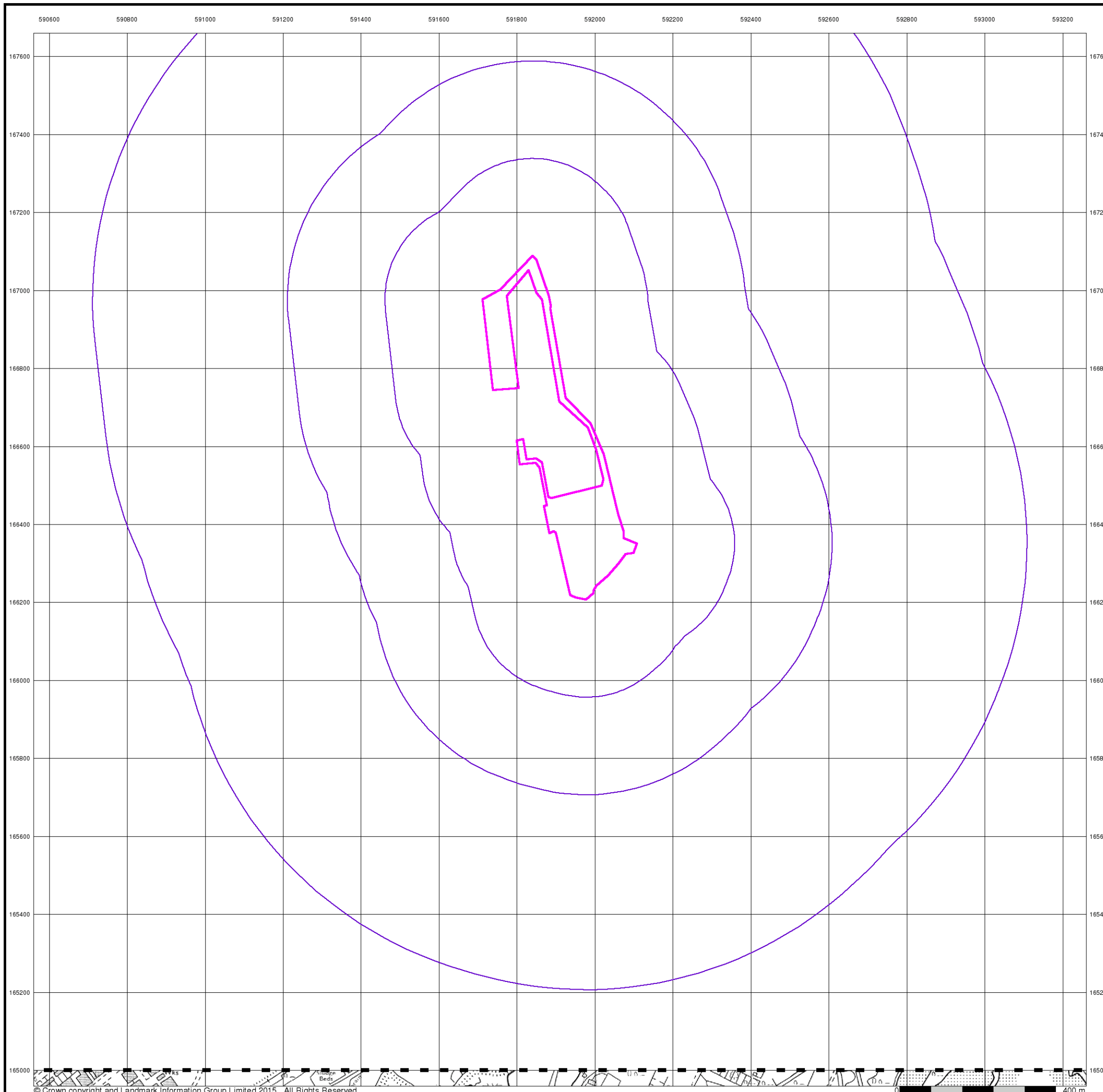
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 1000

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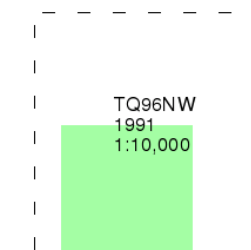
### Ordnance Survey Plan

Published 1991

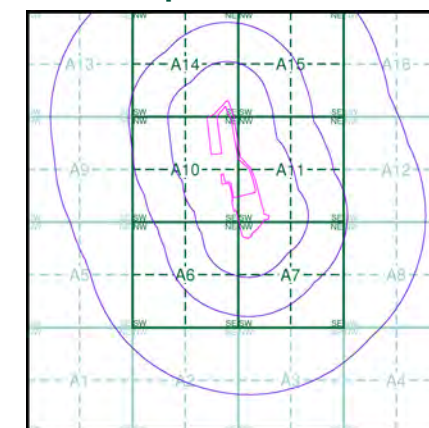
Source map scale - 1:10,000

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

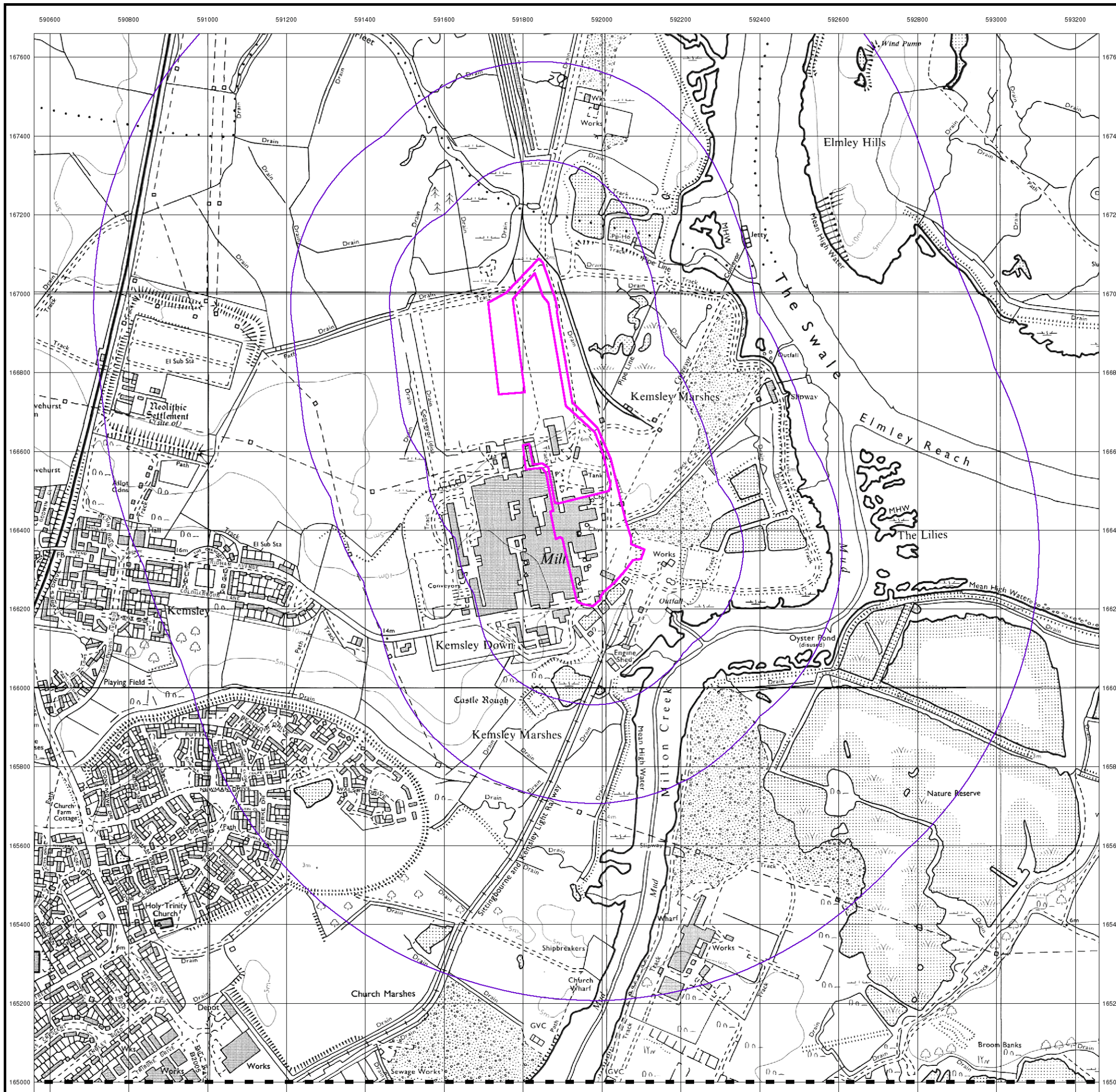
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 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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### 10k Raster Mapping

Published 2006

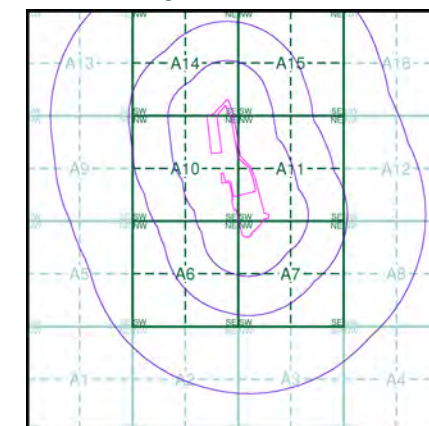
Source map scale - 1:10,000

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	2006
1:10,000	
TQ96SW	2006
1:10,000	

### Historical Map - Slice A



### Order Details

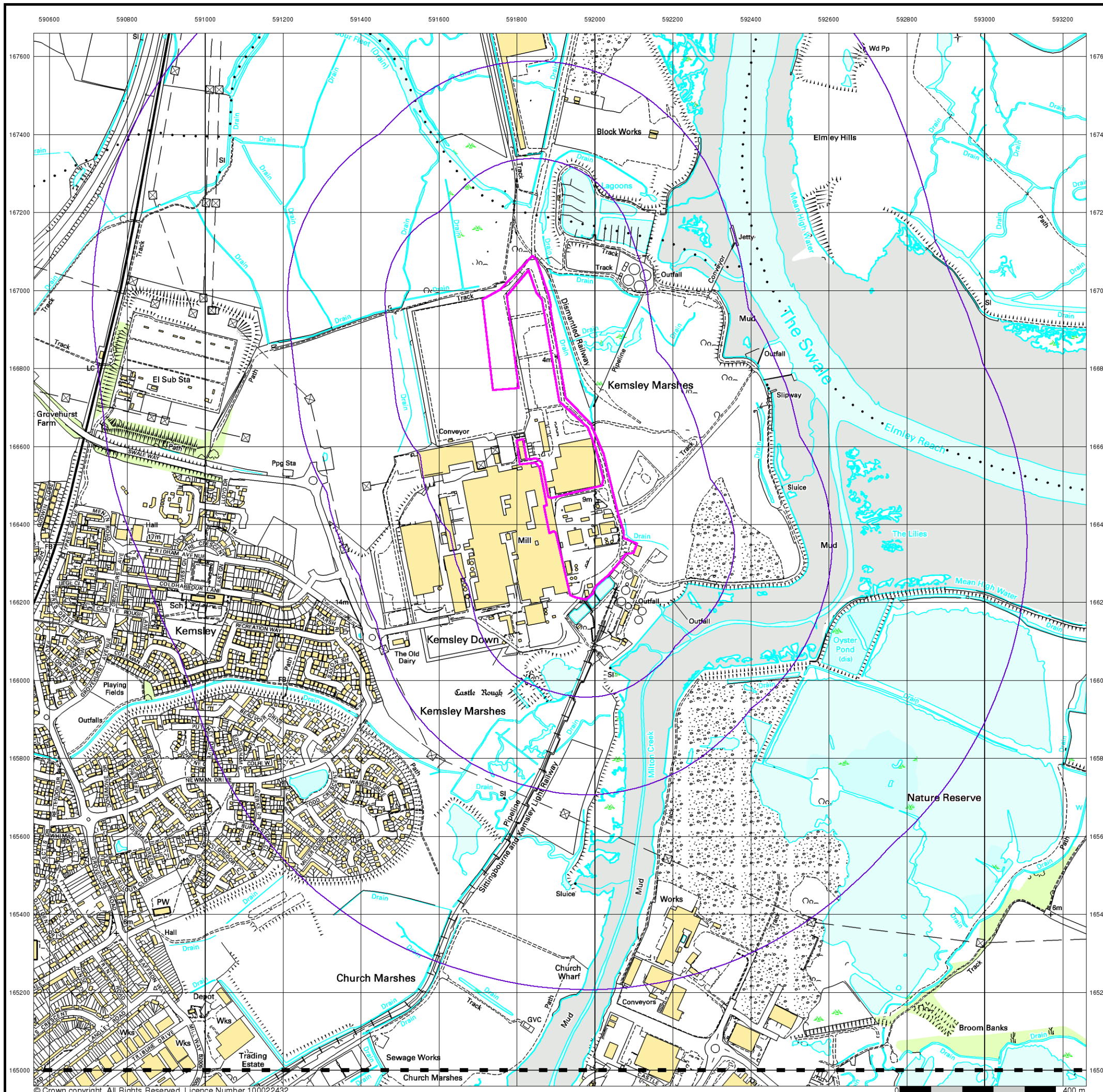
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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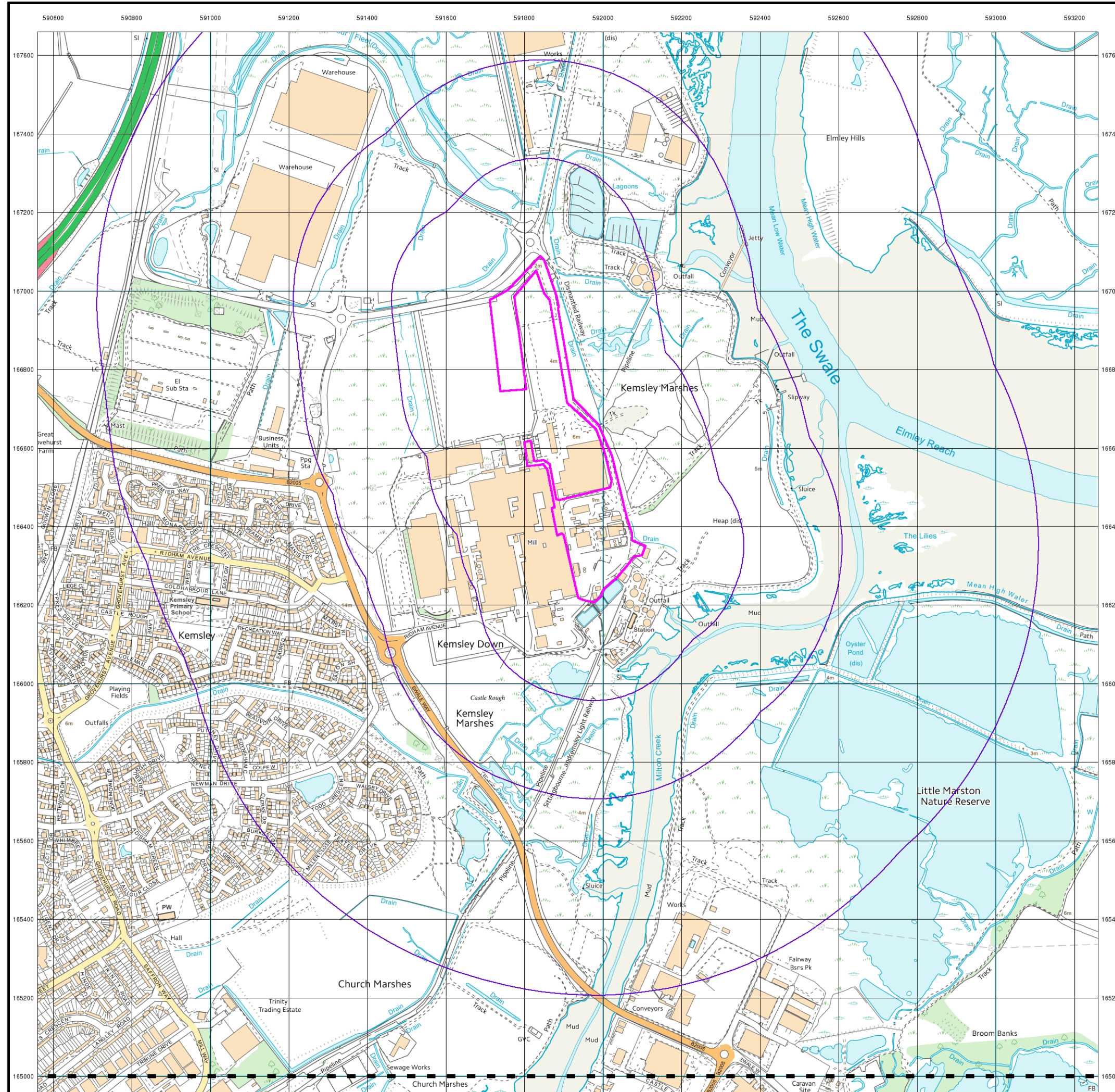


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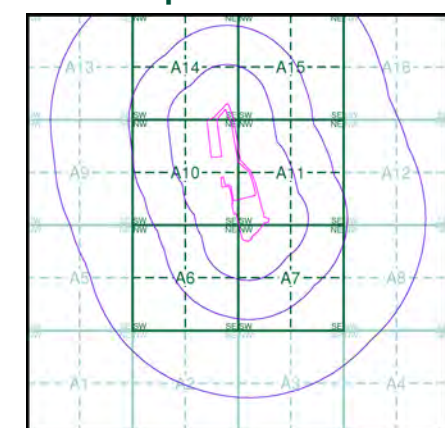
**VectorMap Local**  
**Published 2017**  
**Source map scale - 1:10,000**

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  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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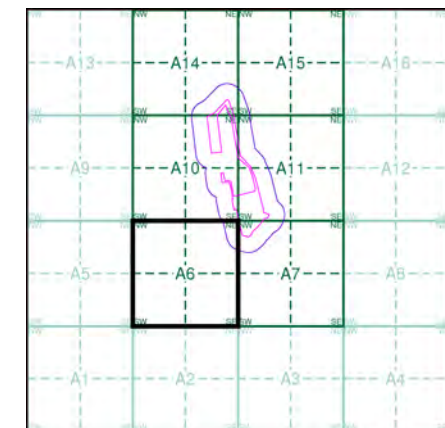
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- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
  - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site

### Site Sensitivity Map - Segment A6



**Order Details**

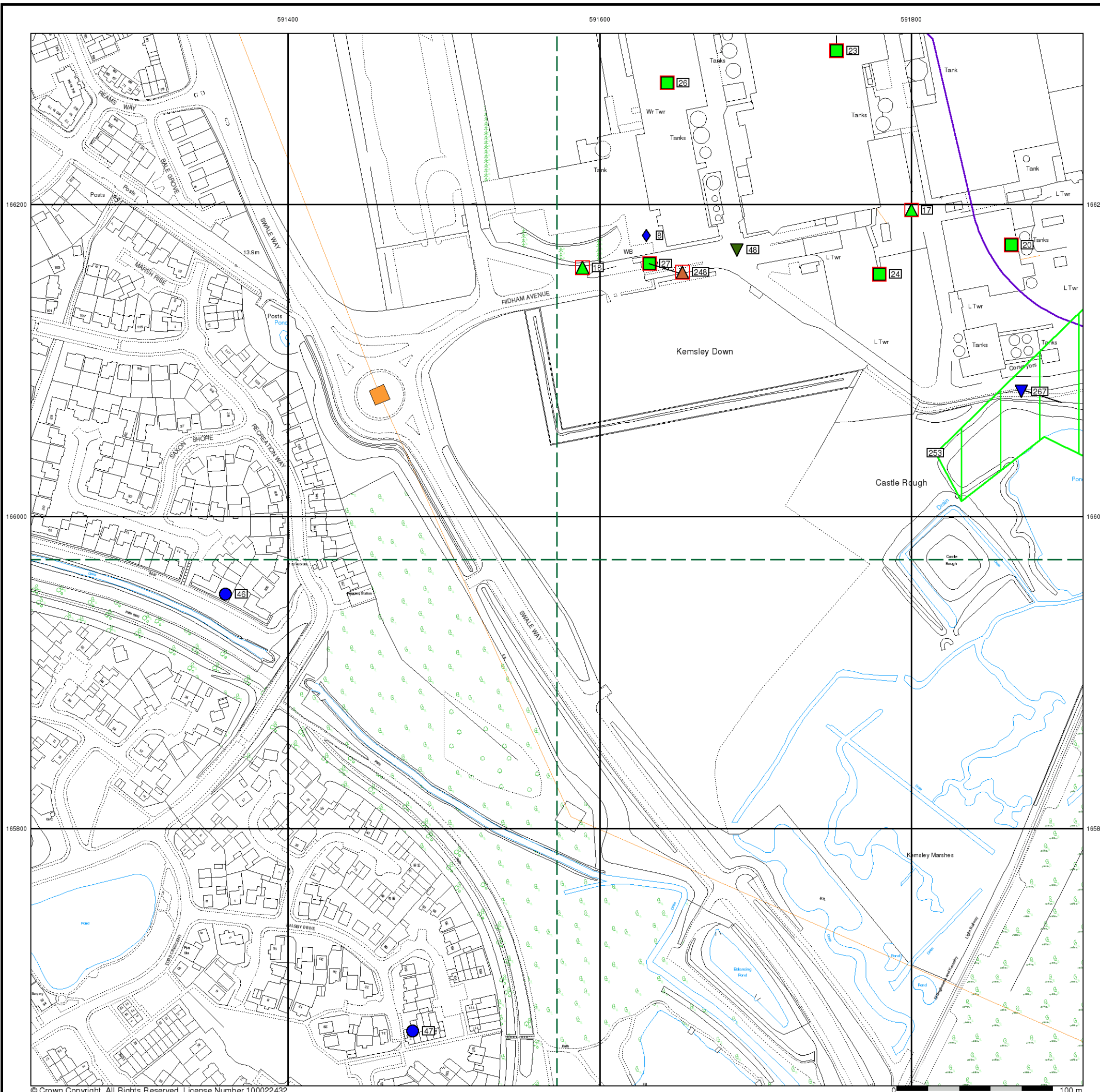
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Plot Buffer (m): 100

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**Landmark**  
 INFORMATION GROUP

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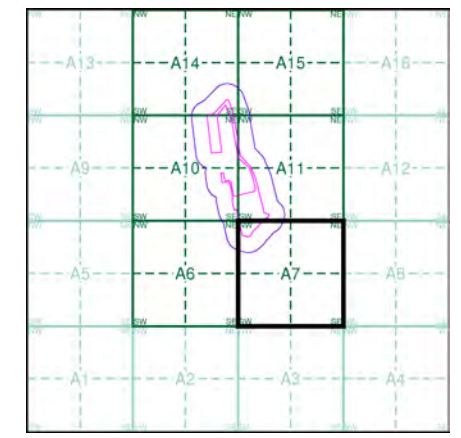




**General**

- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

**Site Sensitivity Map - Segment A7**



**Order Details**

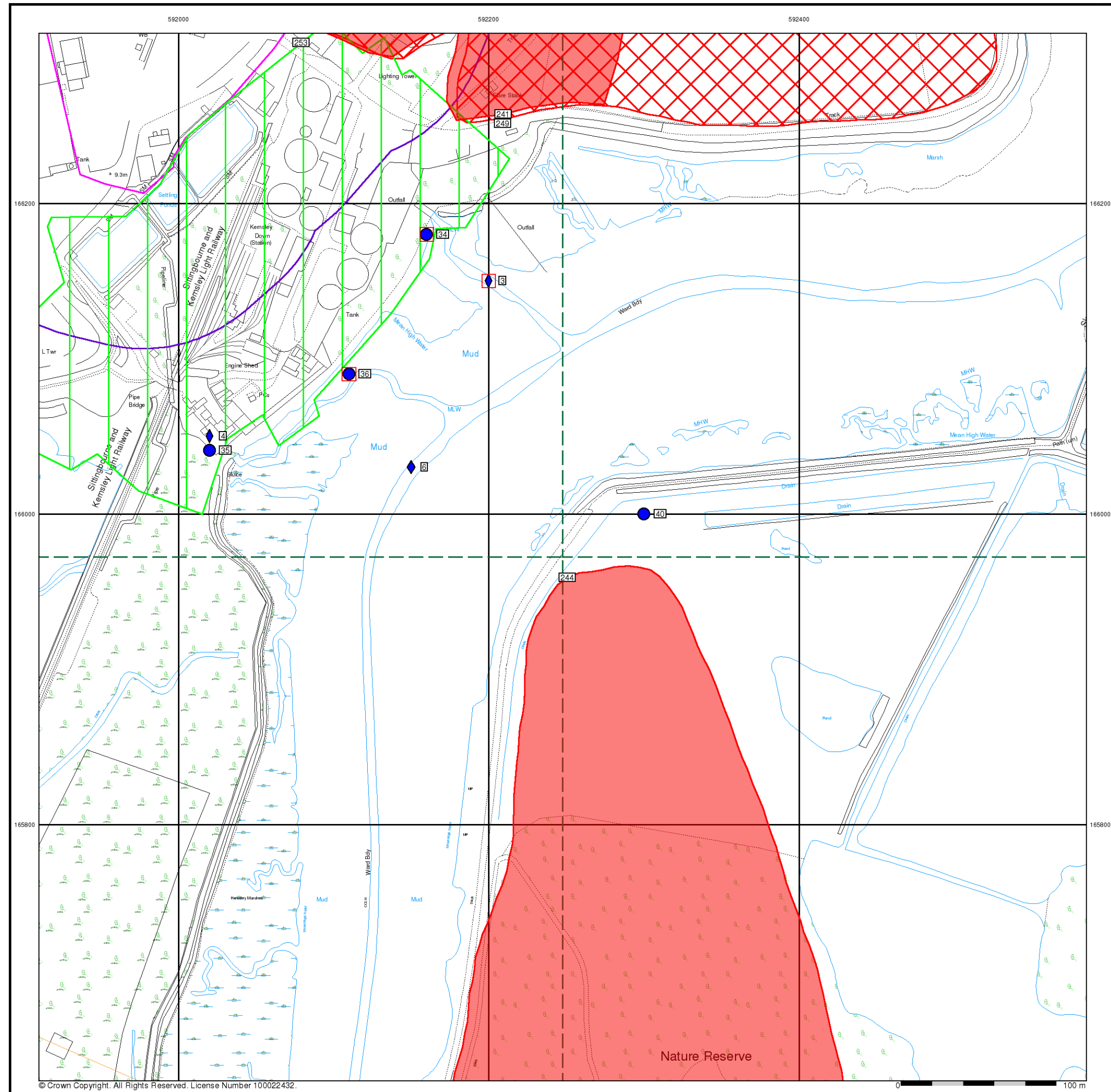
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Plot Buffer (m): 100

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



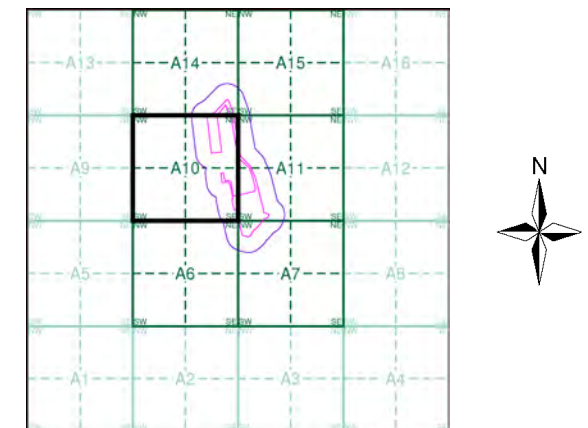
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

### Site Sensitivity Map - Segment A10



**Order Details**

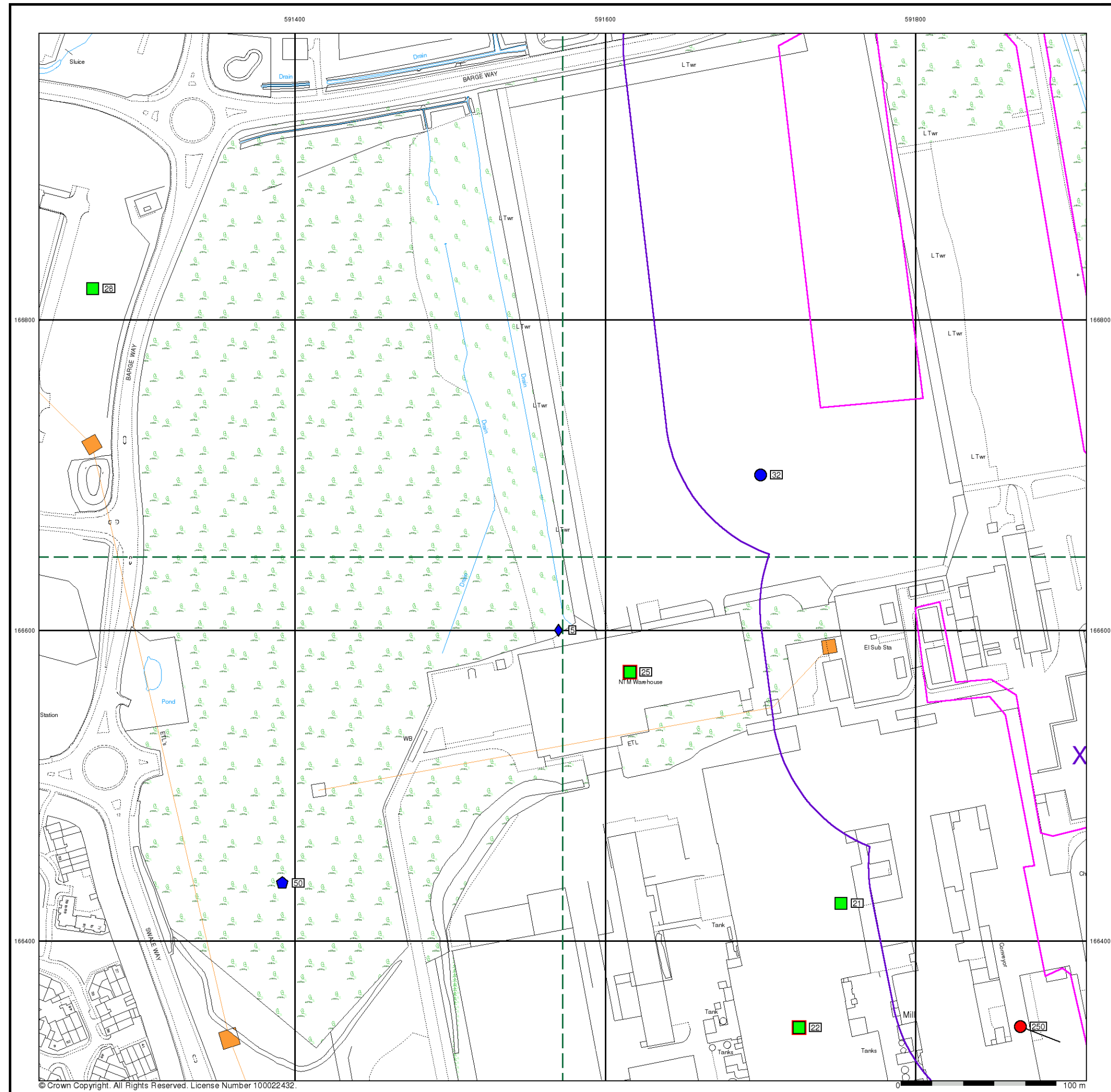
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Plot Buffer (m): 100

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD

**Landmark**  
 INFORMATION GROUP

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



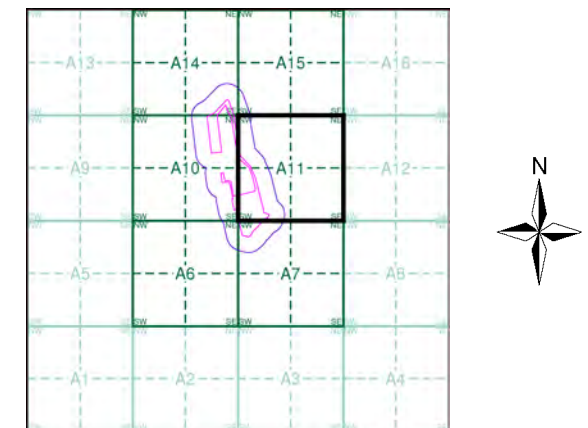




### General

- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Types at Location
  - Pylon
  - Overhead Transmission Line
- ### Agency and Hydrological
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- ### Hazardous Substances
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
  - BGS Recorded Mineral Site
- ### Waste
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site

### Site Sensitivity Map - Segment A11



### Order Details

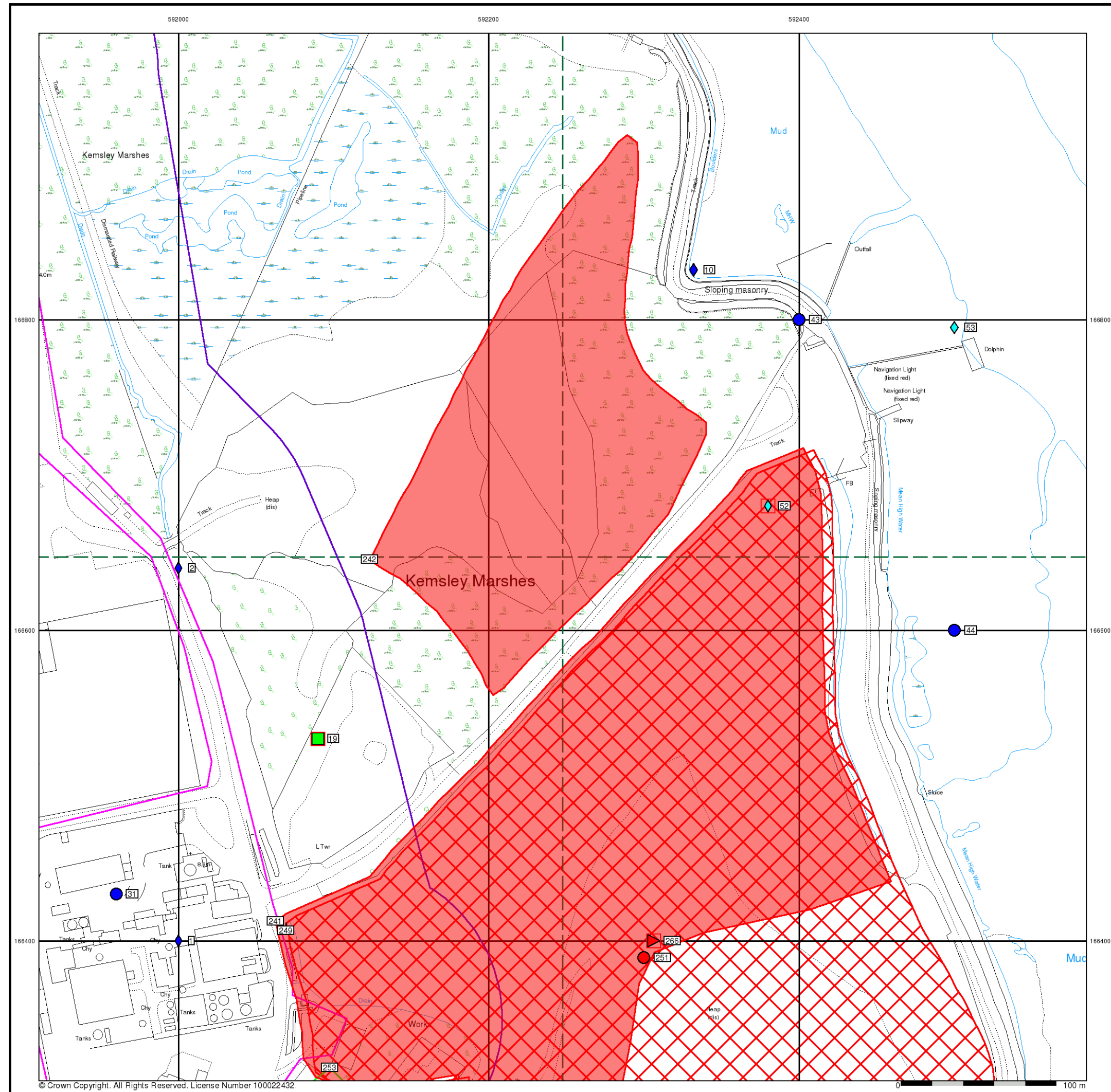
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Plot Buffer (m): 100

### Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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

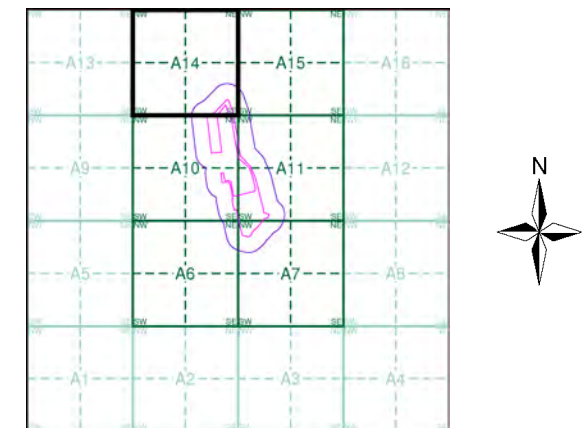




### General

- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- ### Agency and Hydrological
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- ### Hazardous Substances
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- ### Geological
- BGS Recorded Mineral Site
- ### Waste
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site

### Site Sensitivity Map - Segment A14



### Order Details

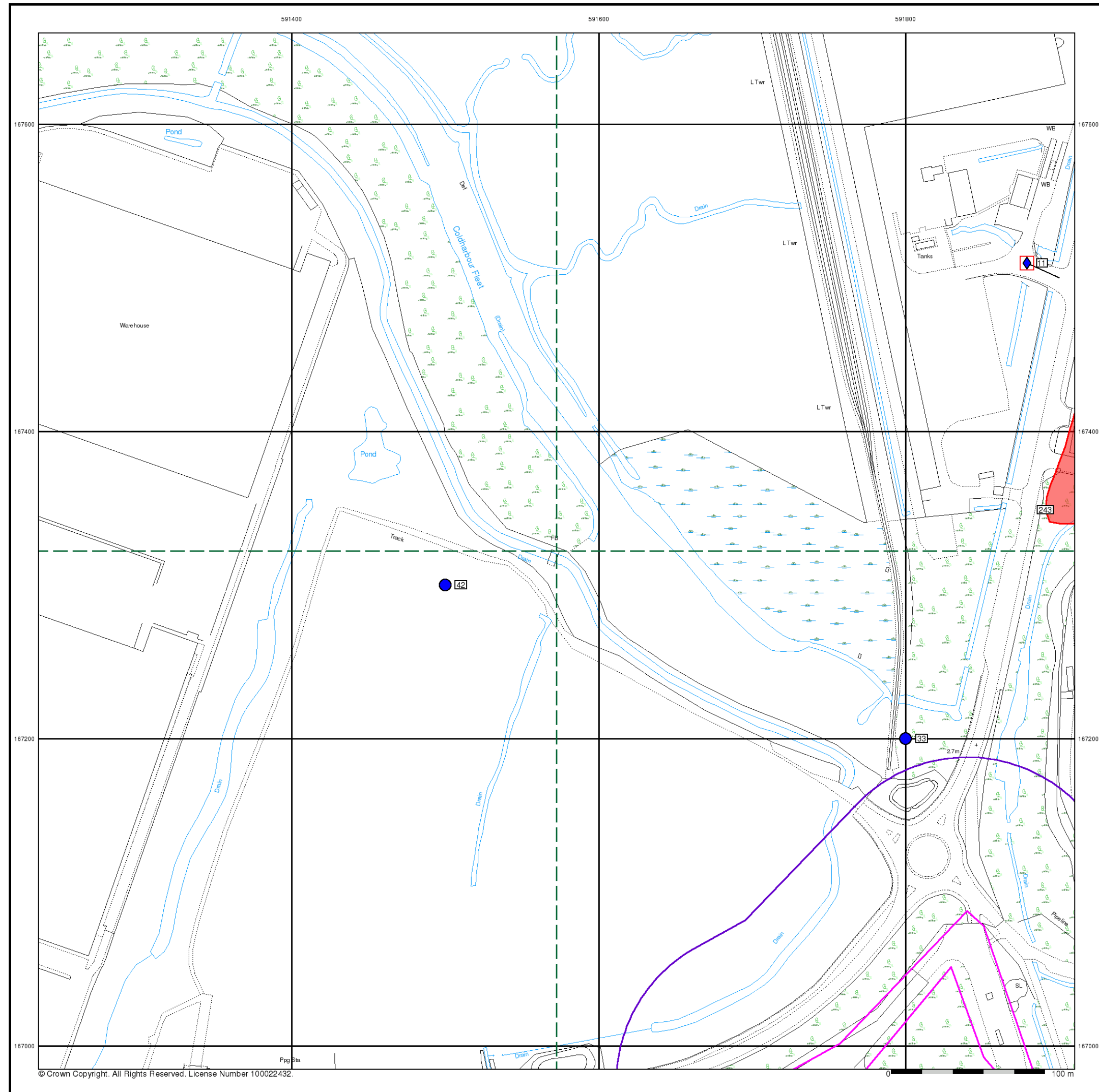
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Plot Buffer (m): 100

### Site Details

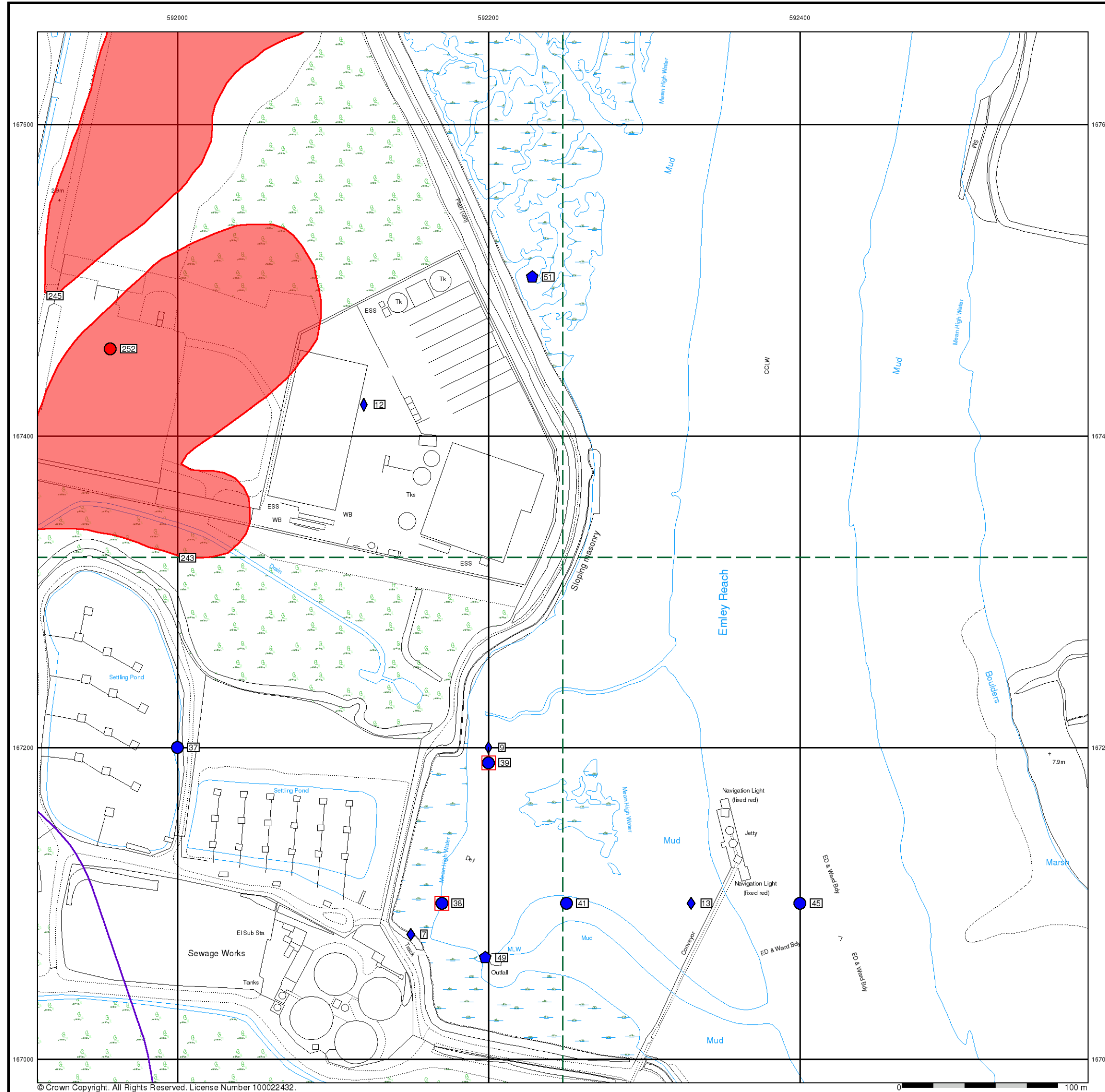
D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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

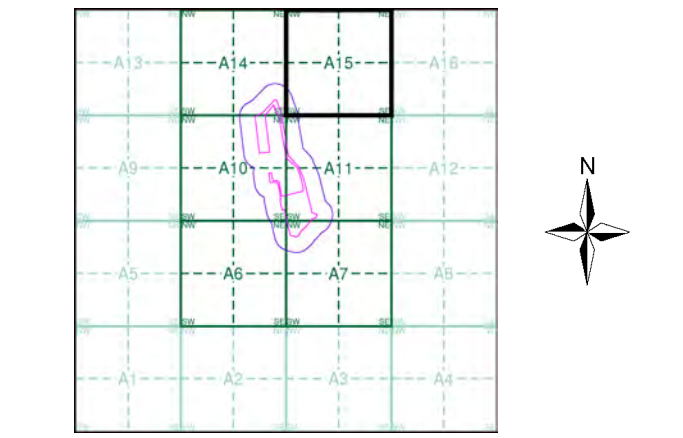






- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
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  - Licensed Waste Management Facility (Location)
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  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

**Site Sensitivity Map - Segment A15**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Plot Buffer (m): 100

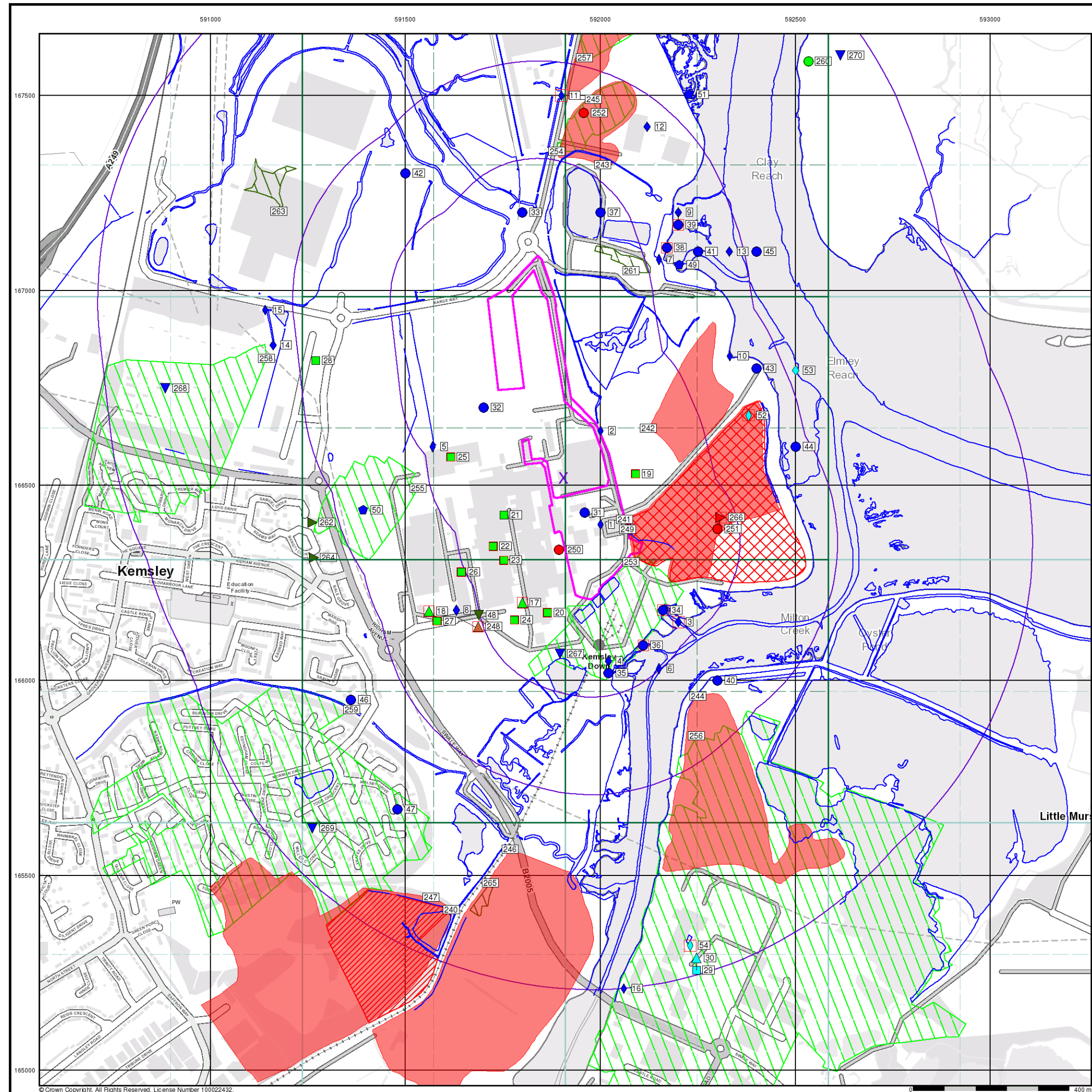
**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD

**Landmark**  
 INFORMATION GROUP

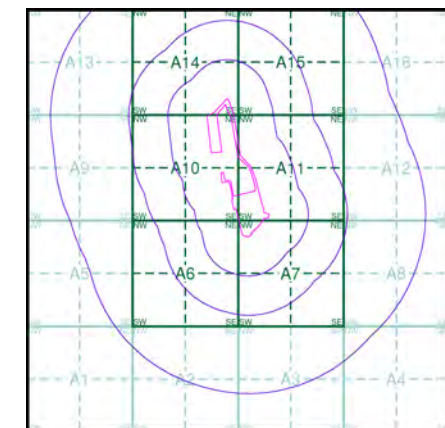
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

### Site Sensitivity Map - 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





### Industrial Land Use Map

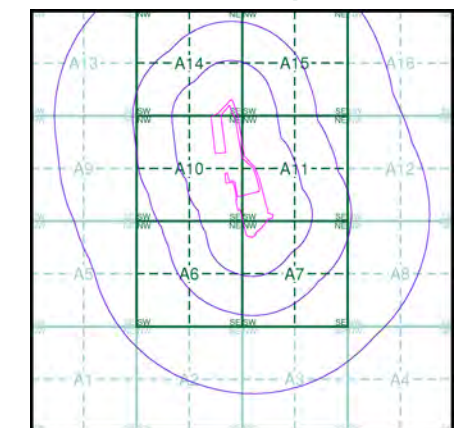
#### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

#### Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

### Industrial Land Use Map - Slice A



#### Order Details

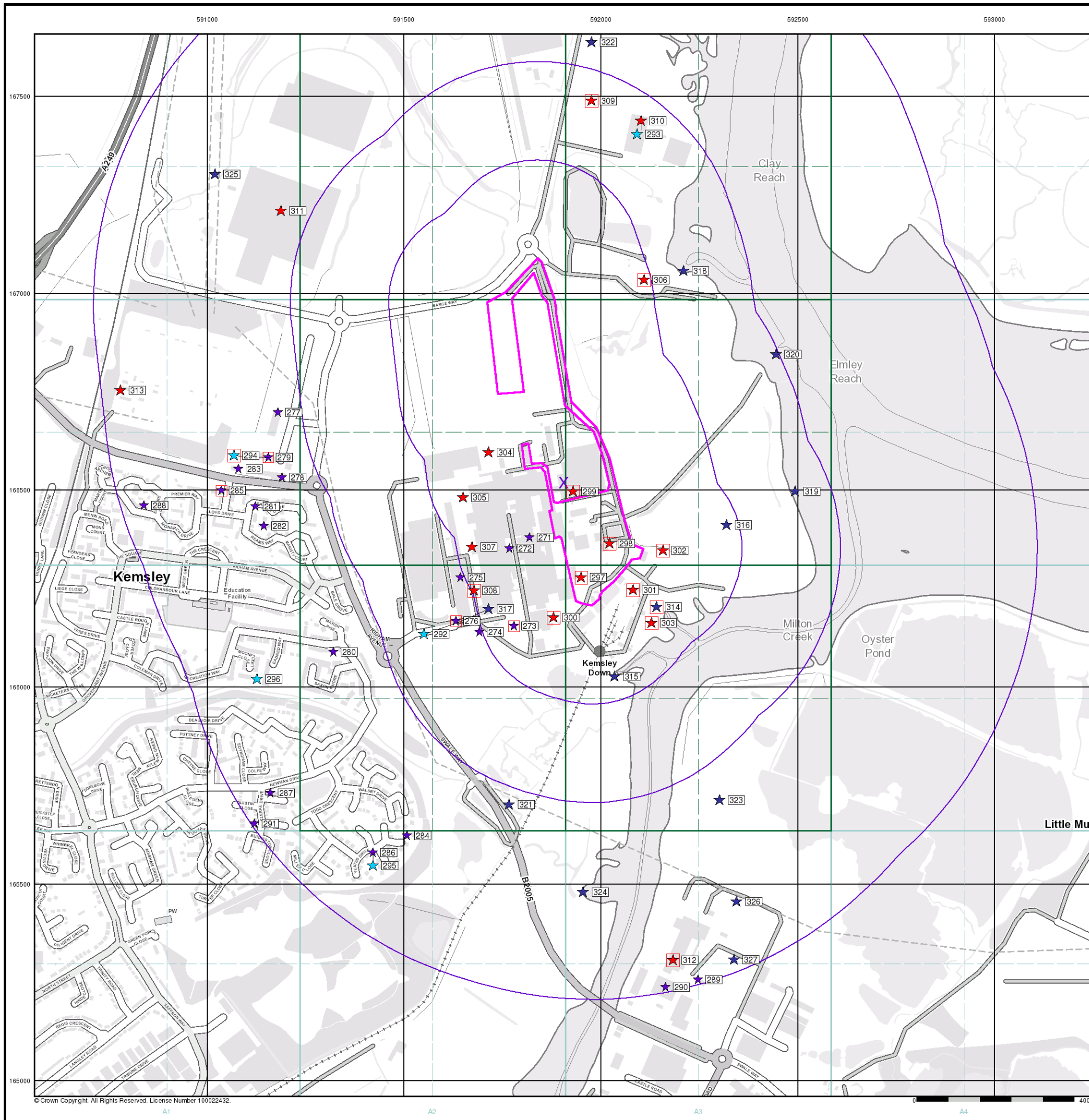
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

#### Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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



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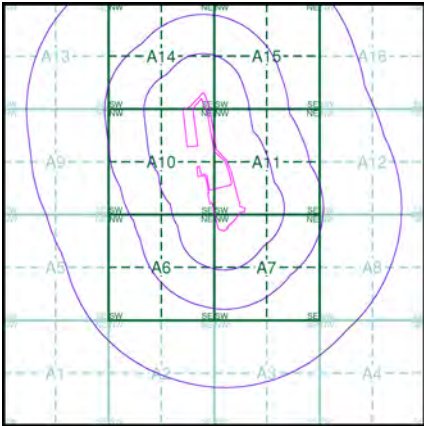
**General**

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Agency and Hydrological (Flood)**

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

**Flood Map - Slice A**



**Order Details**

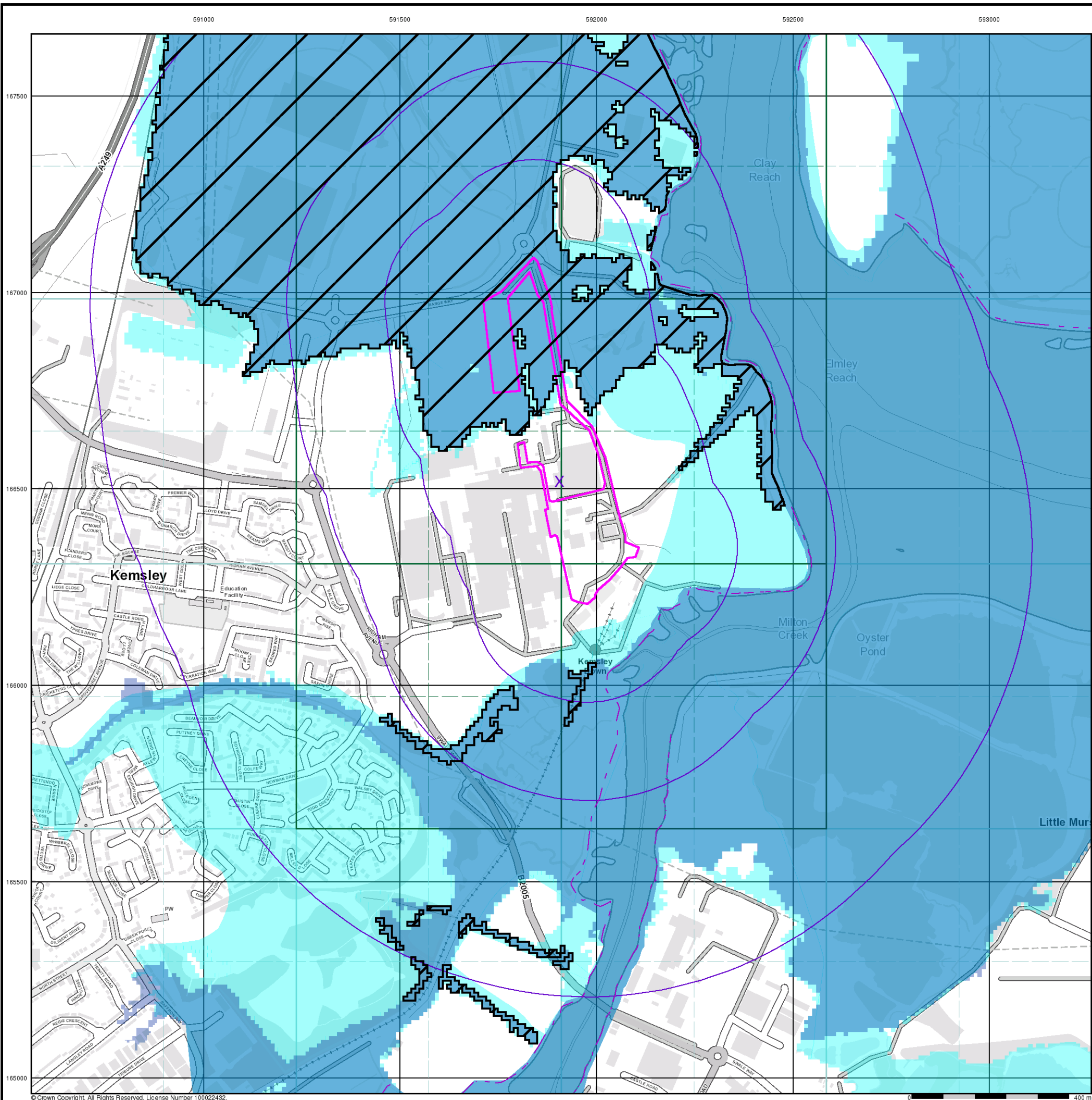
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



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**General**

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

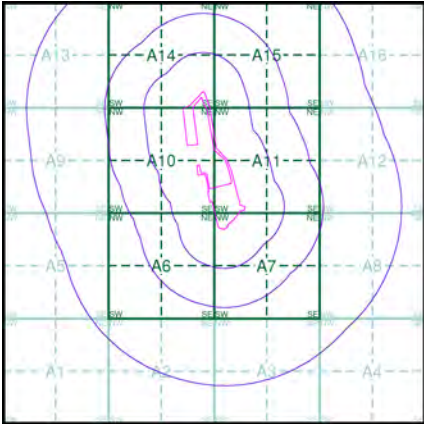
**Agency and Hydrological (Boreholes)**

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

**Borehole Map - Slice A**



**Order Details**

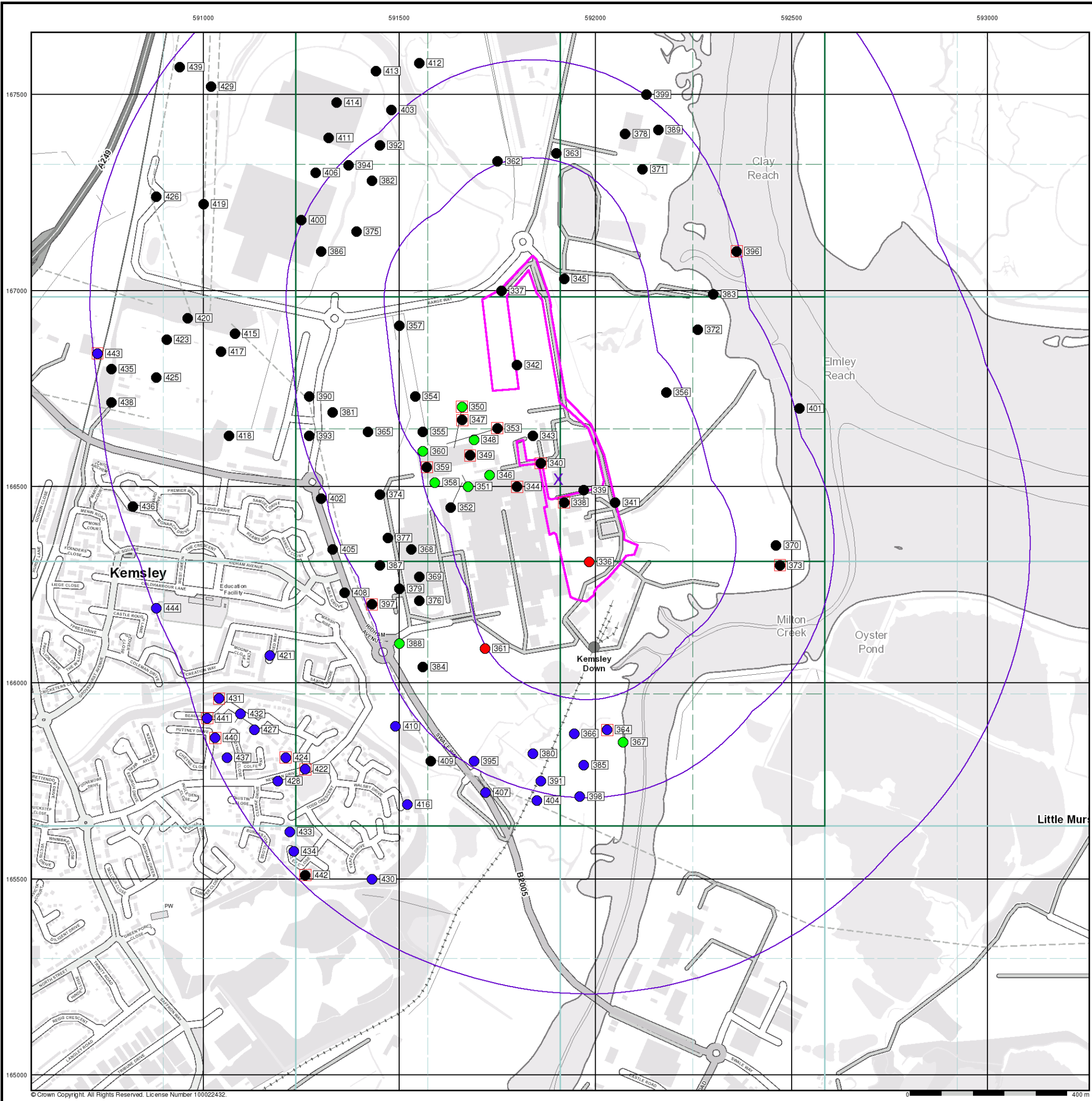
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



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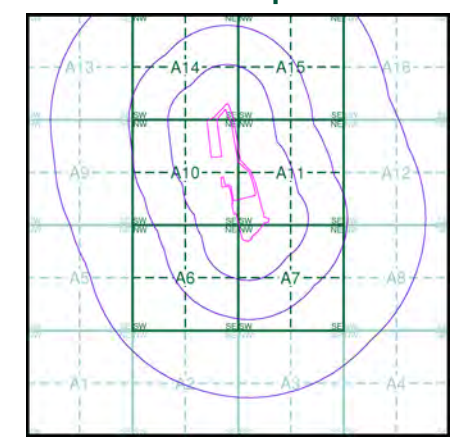


- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point

- OS Water Network Data**
- |  |              |  |                         |
|--|--------------|--|-------------------------|
|  | Canal        |  | Drain                   |
|  | Reservoir    |  | Other                   |
|  | Foreshore    |  | Lake                    |
|  | Marsh        |  | Transfer                |
|  | Tidal River  |  | Lock Or Flight Of Locks |
|  | Inland River |  | Sea                     |

- Contours (height in meters)**
- Standard Contour 105
- Master Contour 100
- Spot Height 167.3
- Mean Low Water
- Mean High Water

**OS Water Network Map - Slice A**



**Order Details**

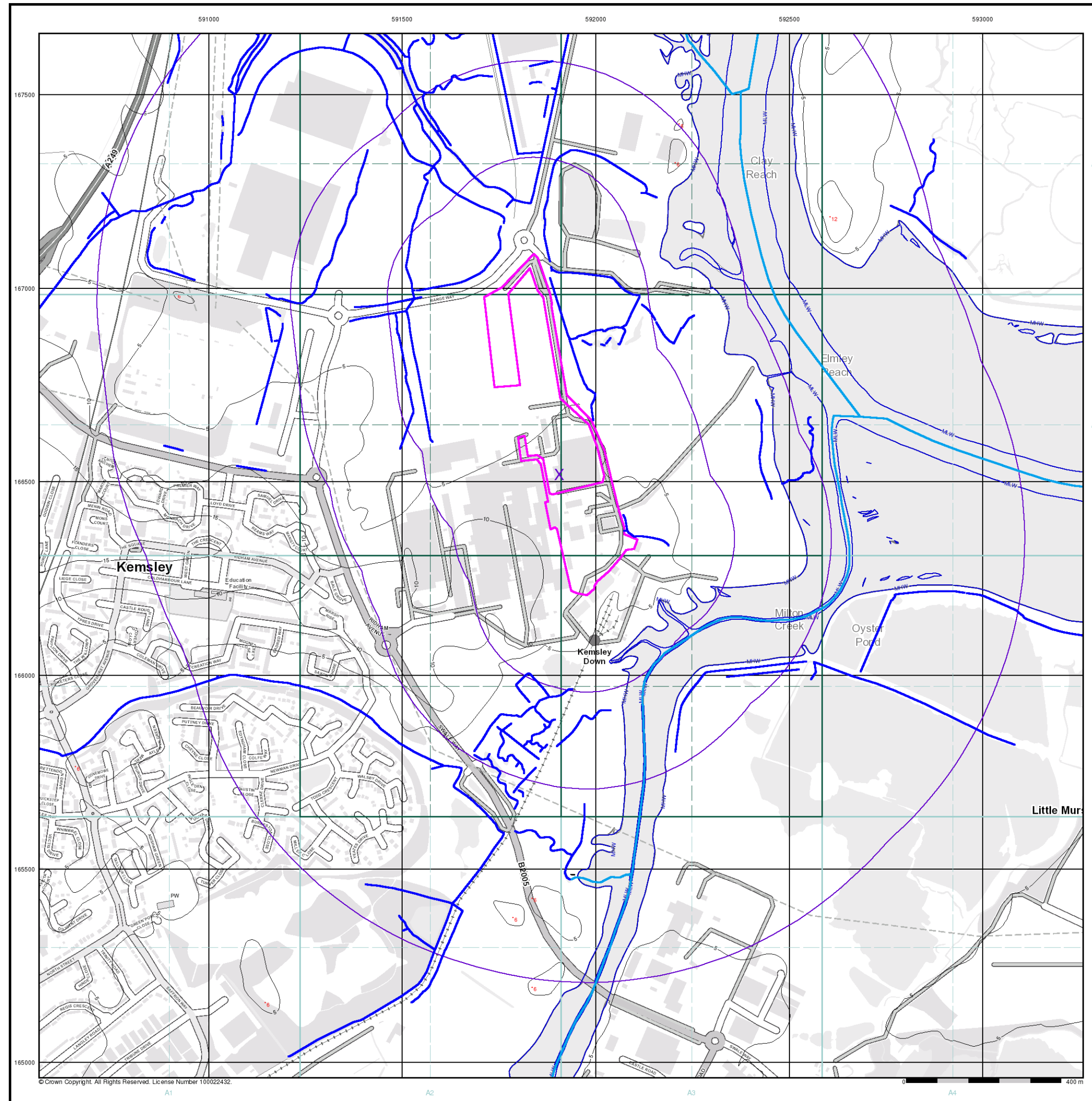
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD

**Landmark**  
 INFORMATION GROUP

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



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**General**

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

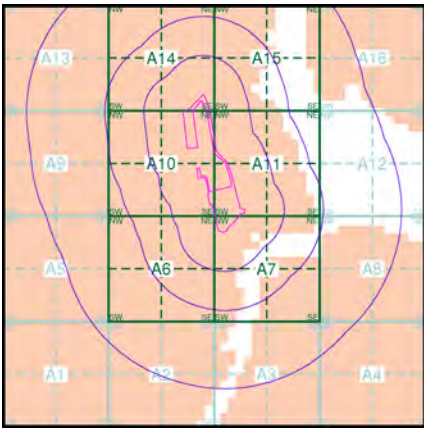
**Risk of Flooding from Surface Water**

- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

**Suitability**

- See the suitability map below
- National to county
  - County to town
  - Town to street
  - Street to parcels of land
  - Property

**EANRW Suitability Map - Slice A**



**Order Details**

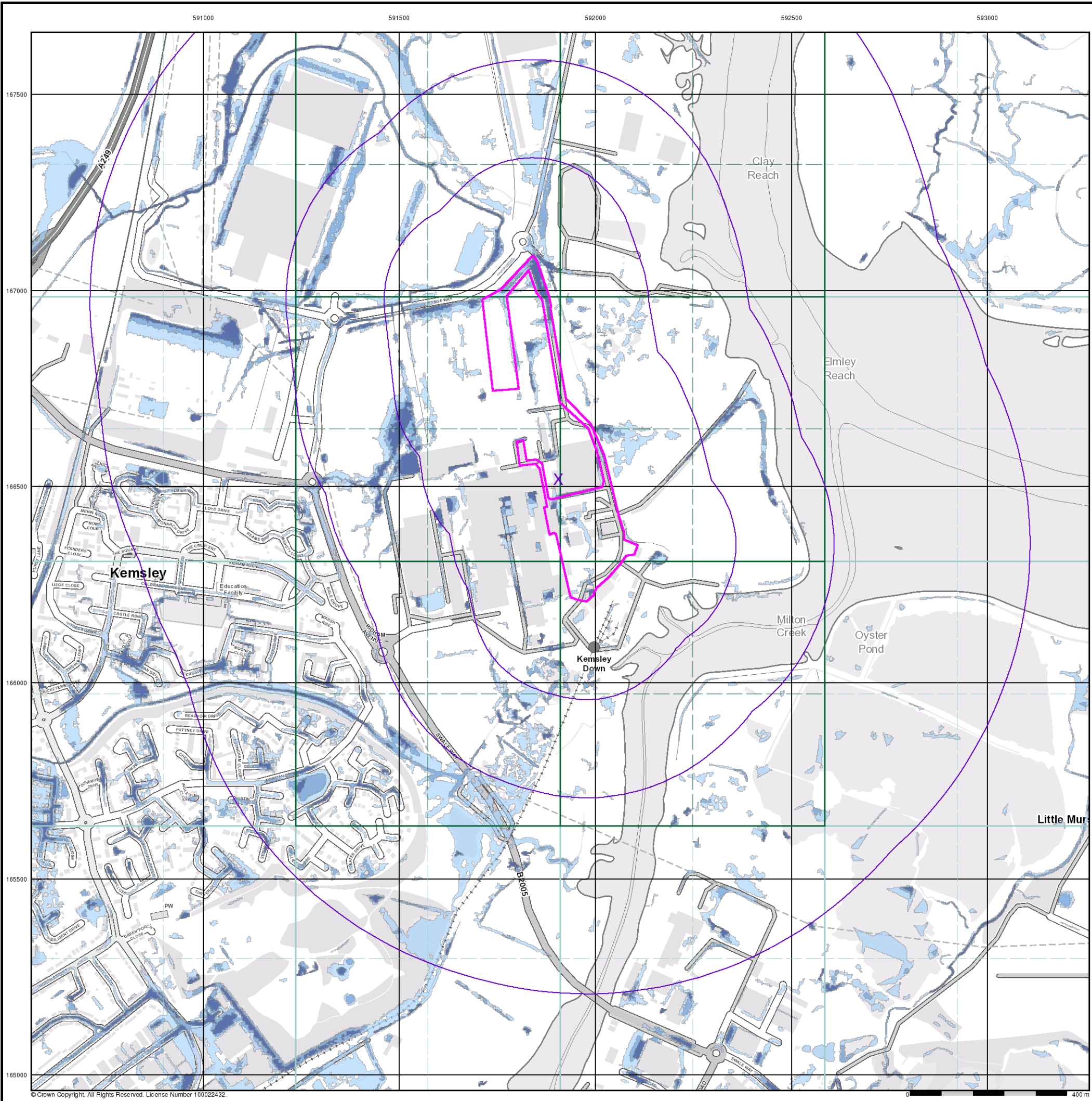
Order Number: 143098702\_1\_1  
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 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

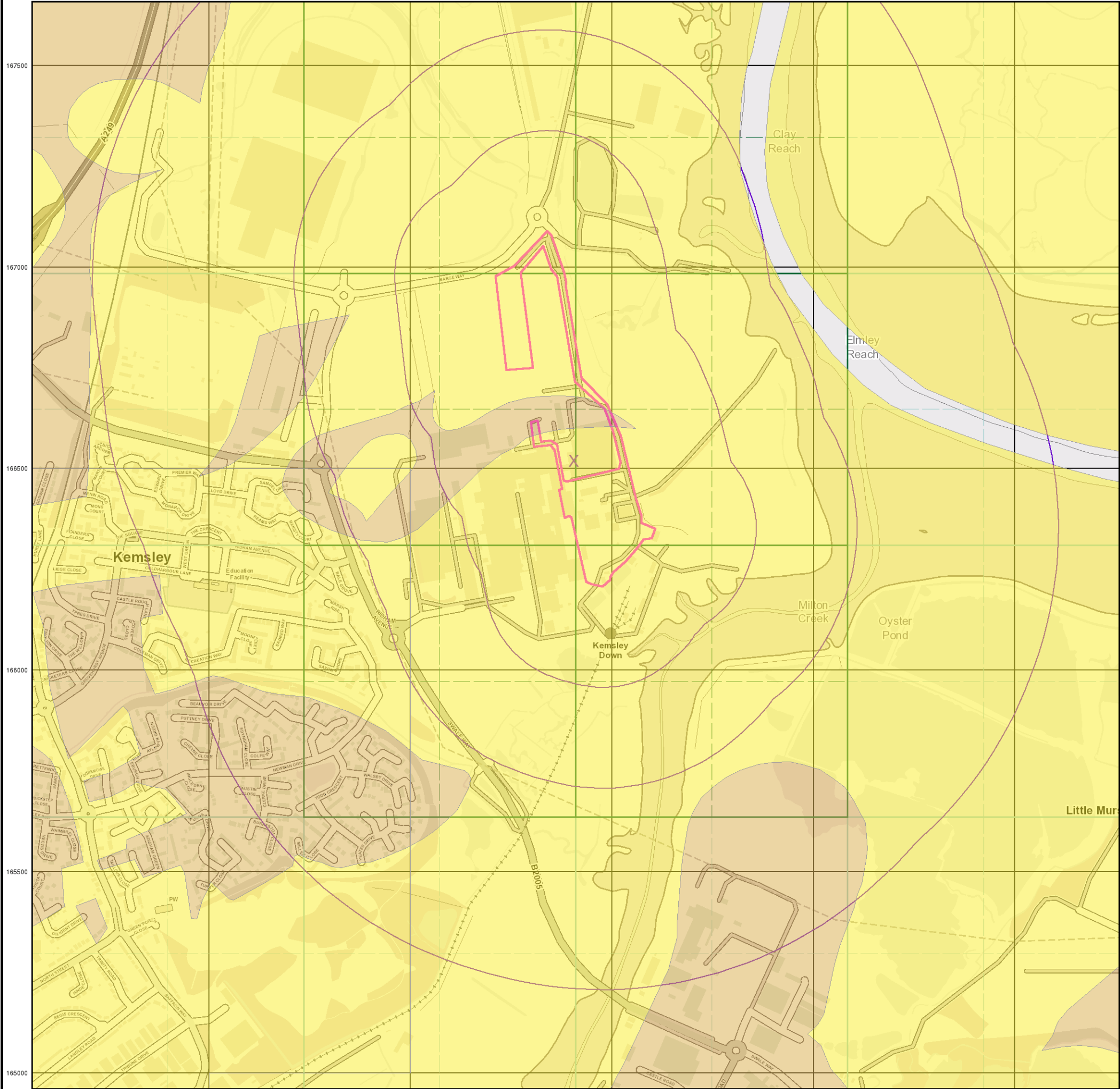
D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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





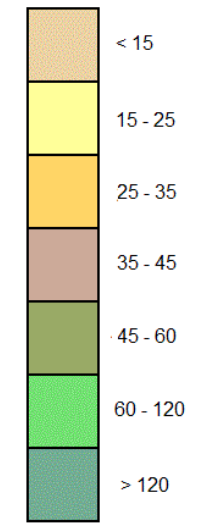


**General**

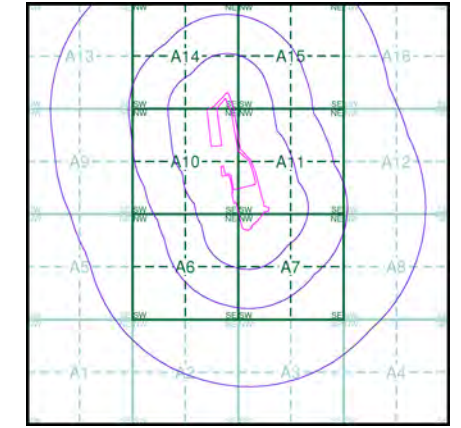
- ▭ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice A**



**Order Details**

Order Details: 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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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk

591000 591500 592000 592500 593000

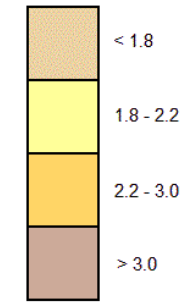


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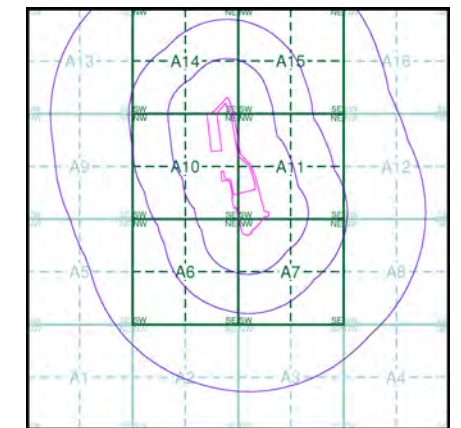
Specified Site Specified Buffer(s) Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice A**



**Order Details**

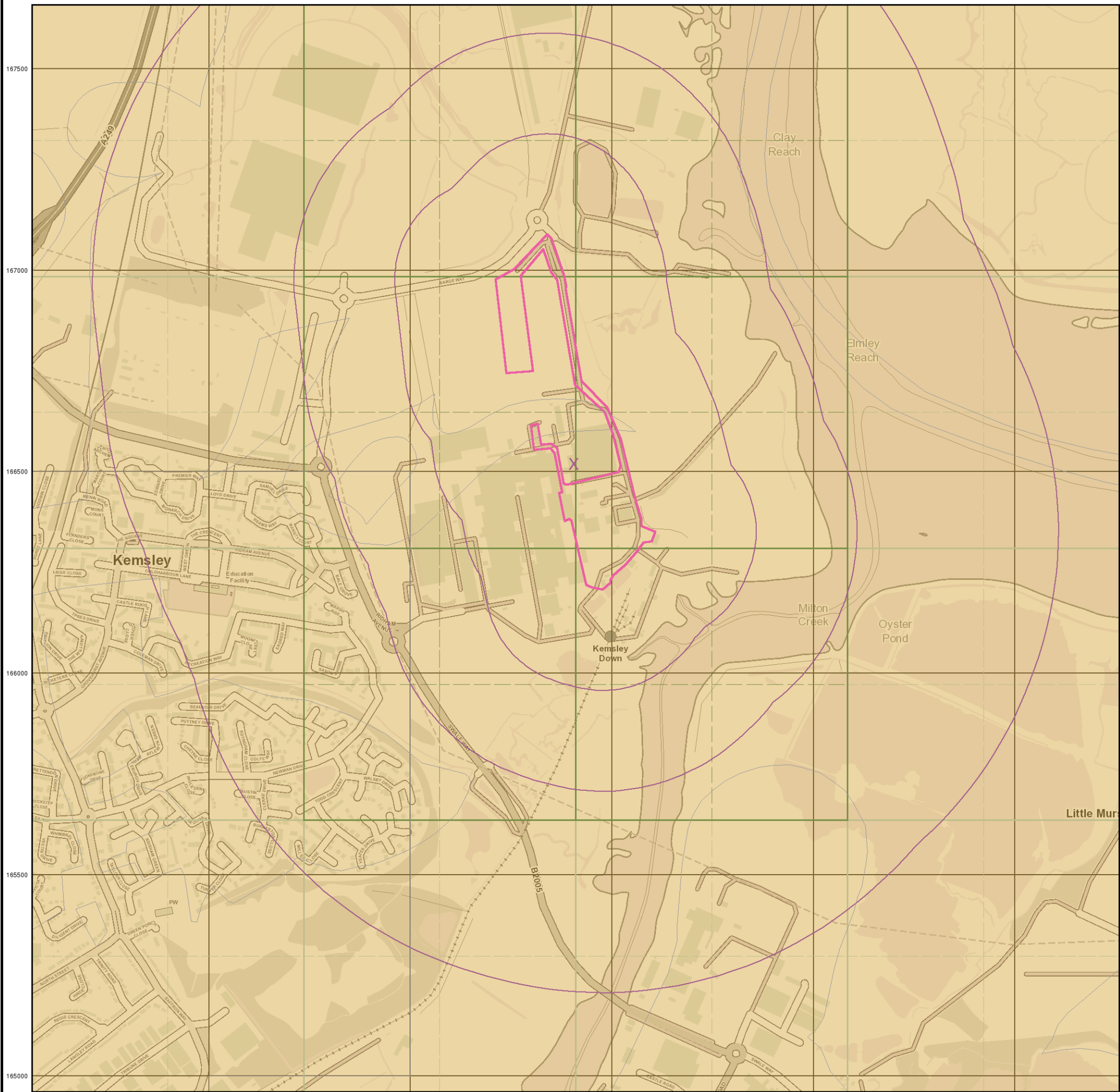
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 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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A1 A2 A3 A4



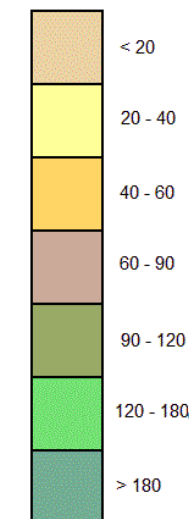


### General

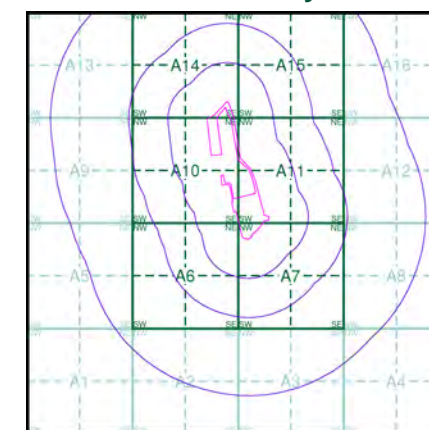
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

### Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



### Estimated Soil Chemistry Chromium - Slice A



### Order Details

Order Details: 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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591000 591500 592000 592500 593000

167500

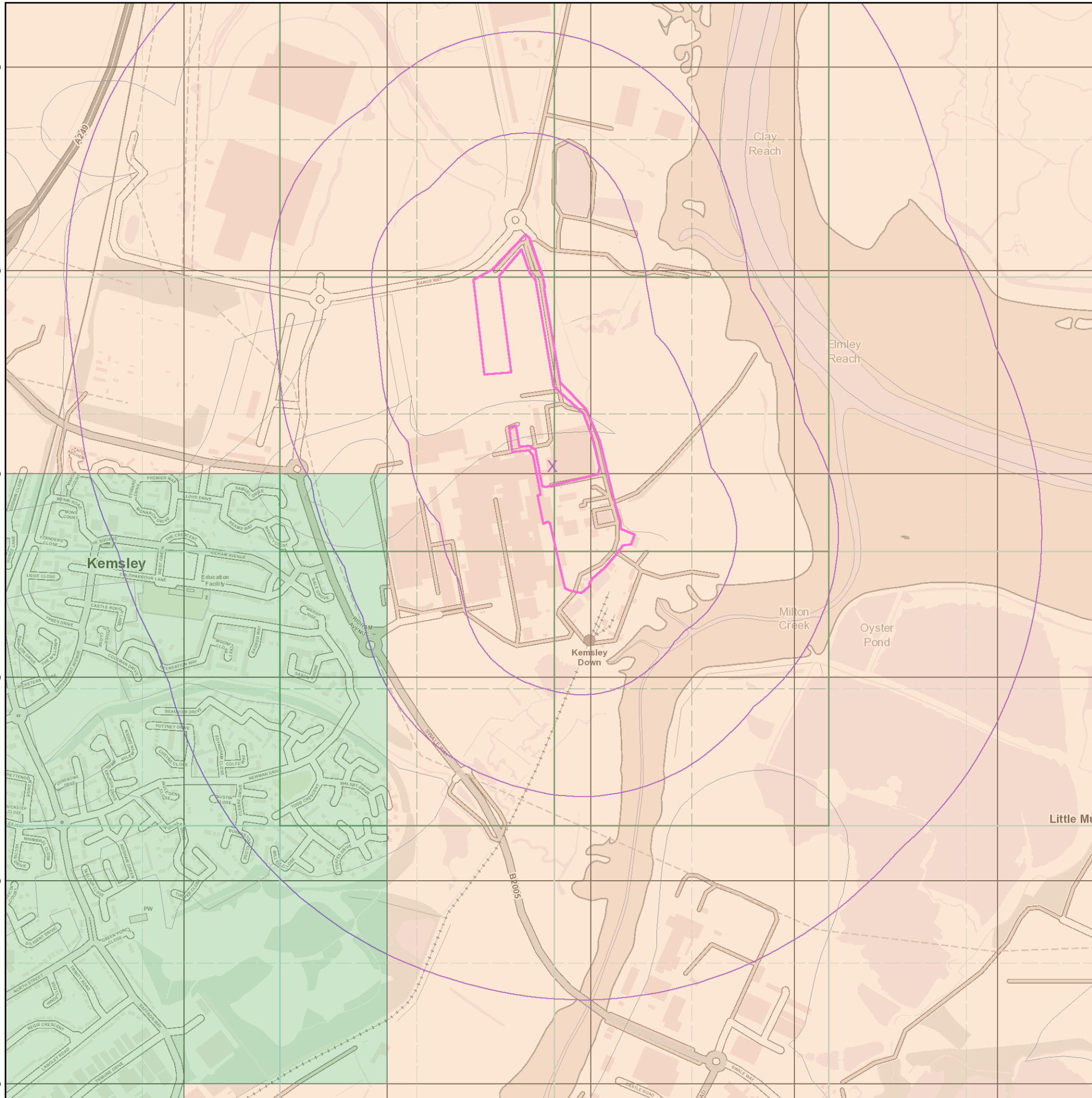
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166500

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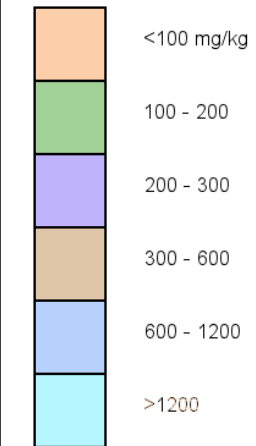


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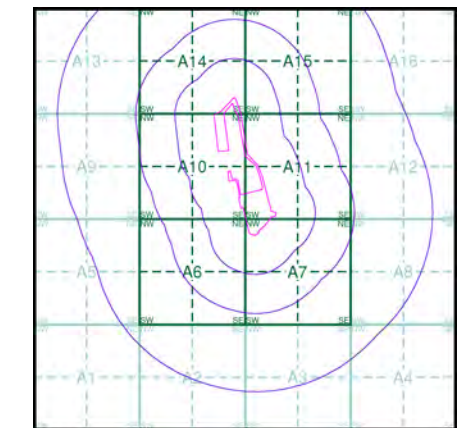
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice A**



**Order Details**

Order Details: 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**

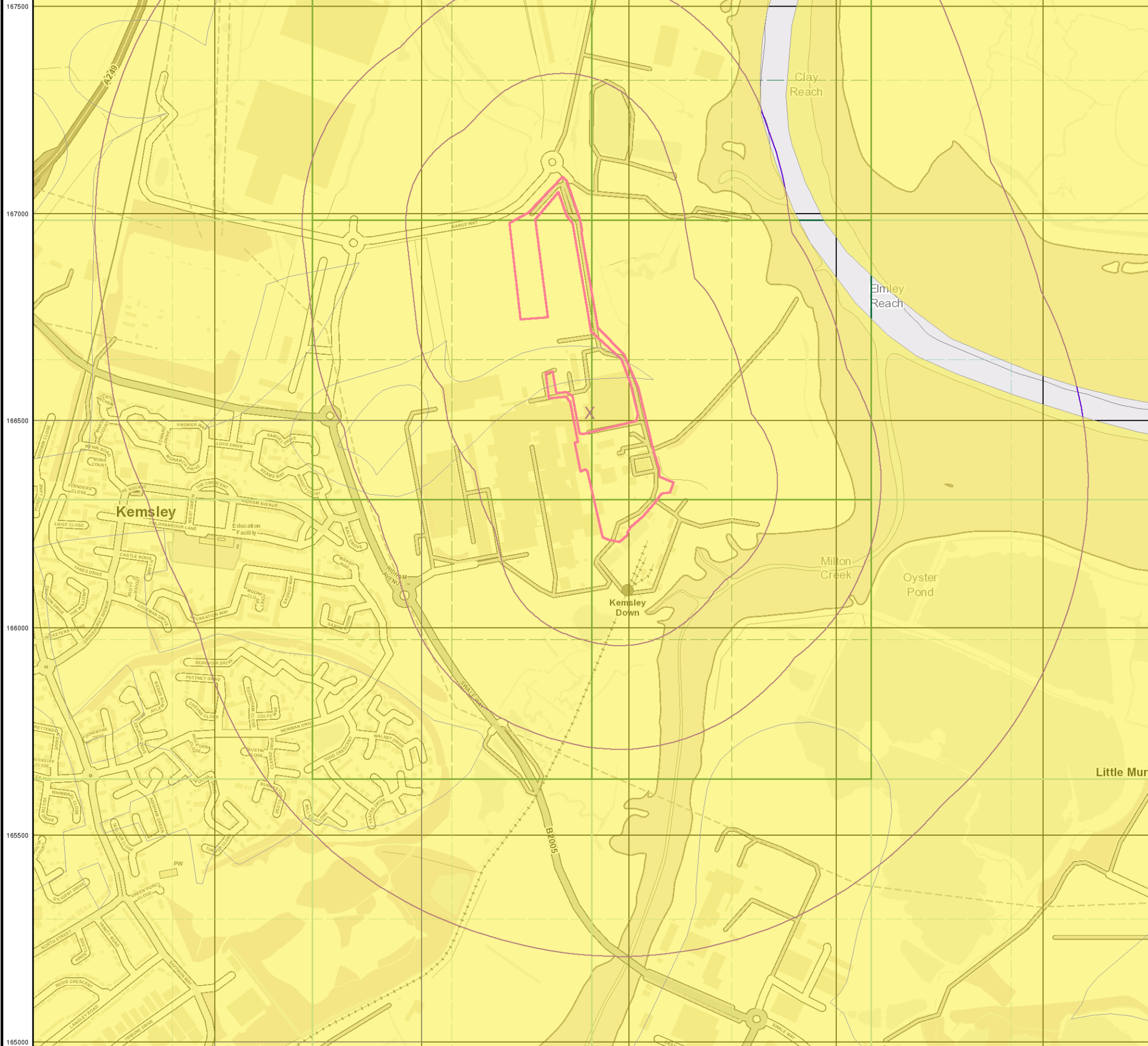
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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



591000 591500 592000 592500 593000

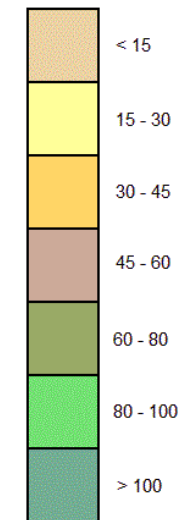


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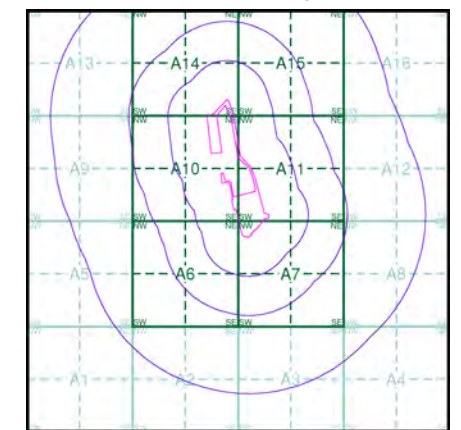
- ▭ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice A**



**Order Details**

Order Details: 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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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**County Burgh Boundary (Scotland)**  
**Co. Boro. Bdy.**  
**Co. Burgh Bdy.**  
**BP BS** Boundary Post or Stone   **P.C.B** Police Call Box  
**B.R.** Bridle Road   **P** Pump  
**E.P** Electricity Pylon   **S.P** Signal Post  
**F.B.** Foot Bridge   **SL** Sluice  
**F.P.** Foot Path   **Sp.** Spring  
**G.P** Guide Post or Board   **T.C.B** Telephone Call Box  
**M.S** Mile Stone   **Tr.** Trough  
**M.P M.R** Mooring Post or Ring   **W** Well

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**BH** Beer House   **P** Pillar, Pole or Post  
**BP, BS** Boundary Post or Stone   **PO** Post Office  
**Cn, C** Capstan, Crane   **PC** Public Convenience  
**Chy** Chimney   **PH** Public House  
**D Fn** Drinking Fountain   **Pp** Pump  
**EI P** Electricity Pillar or Post   **SB, S Br** Signal Box or Bridge  
**FAP** Fire Alarm Pillar   **SP, SL** Signal Post or Light  
**FB** Foot Bridge   **Spr** Spring  
**GP** Guide Post   **Tk** Tank or Track  
**H** Hydrant or Hydraulic   **TCB** Telephone Call Box  
**LC** Level Crossing   **TCP** Telephone Call Post  
**MH** Manhole   **Tr** Trough  
**MP** Mile Post or Mooring Post   **Wr Pt, Wr T** Water Point, Water Tap  
**MS** Mile Stone   **W** Well  
**NTL** Normal Tidal Limit   **Wd Pp** Wind Pump

## Large-Scale National Grid Data 1:2,500 and 1:1,250

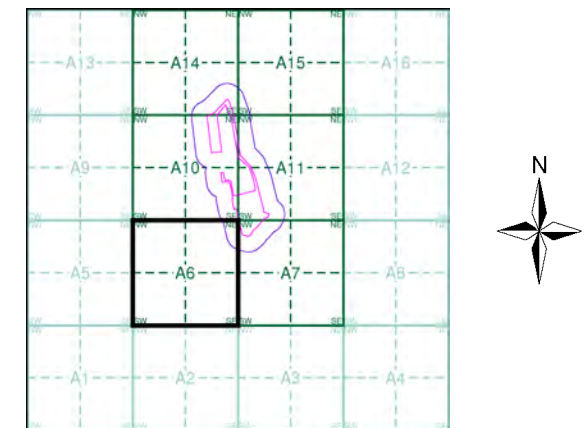
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m** Bench Mark   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks** Barracks   **P** Pillar, Pole or Post  
**Bty** Battery   **PO** Post Office  
**Cemy** Cemetery   **PC** Public Convenience  
**Chy** Chimney   **Pp** Pump  
**Cis** Cistern   **Ppg Sta** Pumping Station  
**Dismtd Rly** Dismantled Railway   **PW** Place of Worship  
**EI Gen Sta** Electricity Generating Station   **Sewage Ppg Sta** Sewage Pumping Station  
**EI P** Electricity Pole, Pillar   **SB, S Br** Signal Box or Bridge  
**EI Sub Sta** Electricity Sub Station   **SP, SL** Signal Post or Light  
**FB** Filter Bed   **Spr** Spring  
**Fn / D Fn** Fountain / Drinking Ftn.   **Tk** Tank or Track  
**Gas Gov** Gas Valve Compound   **Tr** Trough  
**GVC** Gas Governor   **Wd Pp** Wind Pump  
**GP** Guide Post   **Wr Pt, Wr T** Water Point, Water Tap  
**MH** Manhole   **Wks** Works (building or area)  
**MP, MS** Mile Post or Mile Stone   **W** Well



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1867	2
Kent	1:2,500	1885 - 1894	3
Kent	1:2,500	1896	4
Kent	1:2,500	1908	5
Kent	1:2,500	1938 - 1939	6
Ordnance Survey Plan	1:2,500	1964	7
Additional SIMs	1:2,500	1978	8
Ordnance Survey Plan	1:2,500	1979	9
Additional SIMs	1:2,500	1989	10
Ordnance Survey Plan	1:1,250	1992	11
Large-Scale National Grid Data	1:1,250	1993	12
Large-Scale National Grid Data	1:2,500	1993	13
Large-Scale National Grid Data	1:1,250	1994	14
Large-Scale National Grid Data	1:2,500	1994	15
Large-Scale National Grid Data	1:1,250	1995	16
Historical Aerial Photography	1:2,500	1999	17

## Historical Map - 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

## Site Details

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 SITTINGBOURNE, ME10 2TD



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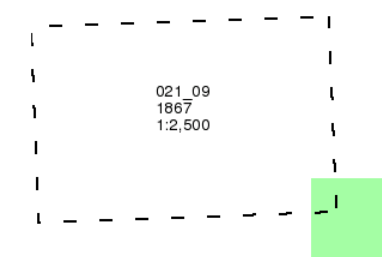
### Kent

Published 1867

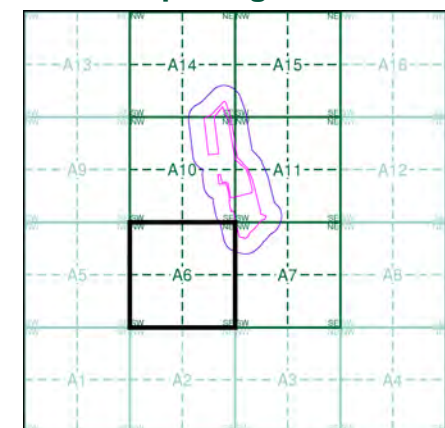
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A6



### Order Details

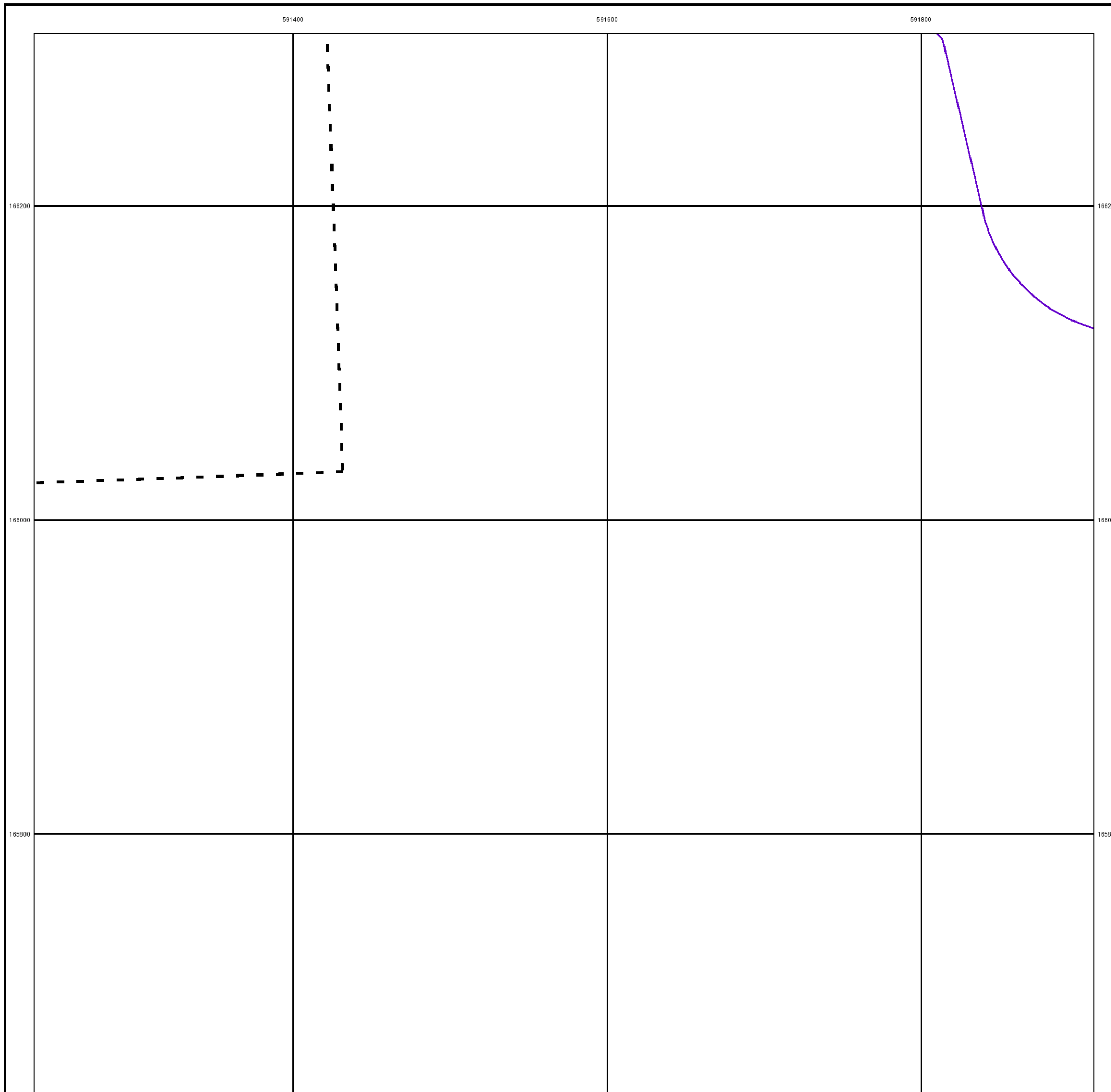
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Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

### Site Details

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Kent

Published 1885 - 1894

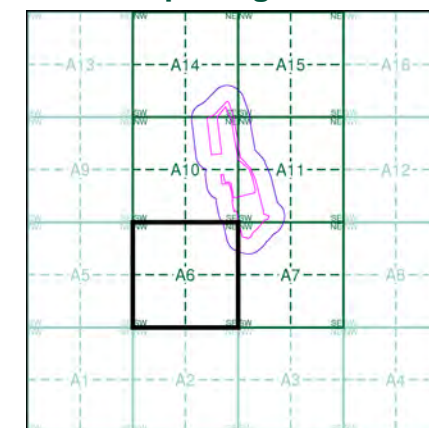
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_09 1894 1:2,500	021_10 1885 1:2,500
021_13 1885 1:2,500	021_14 1885 1:2,500

Historical Map - Segment A6



Order Details

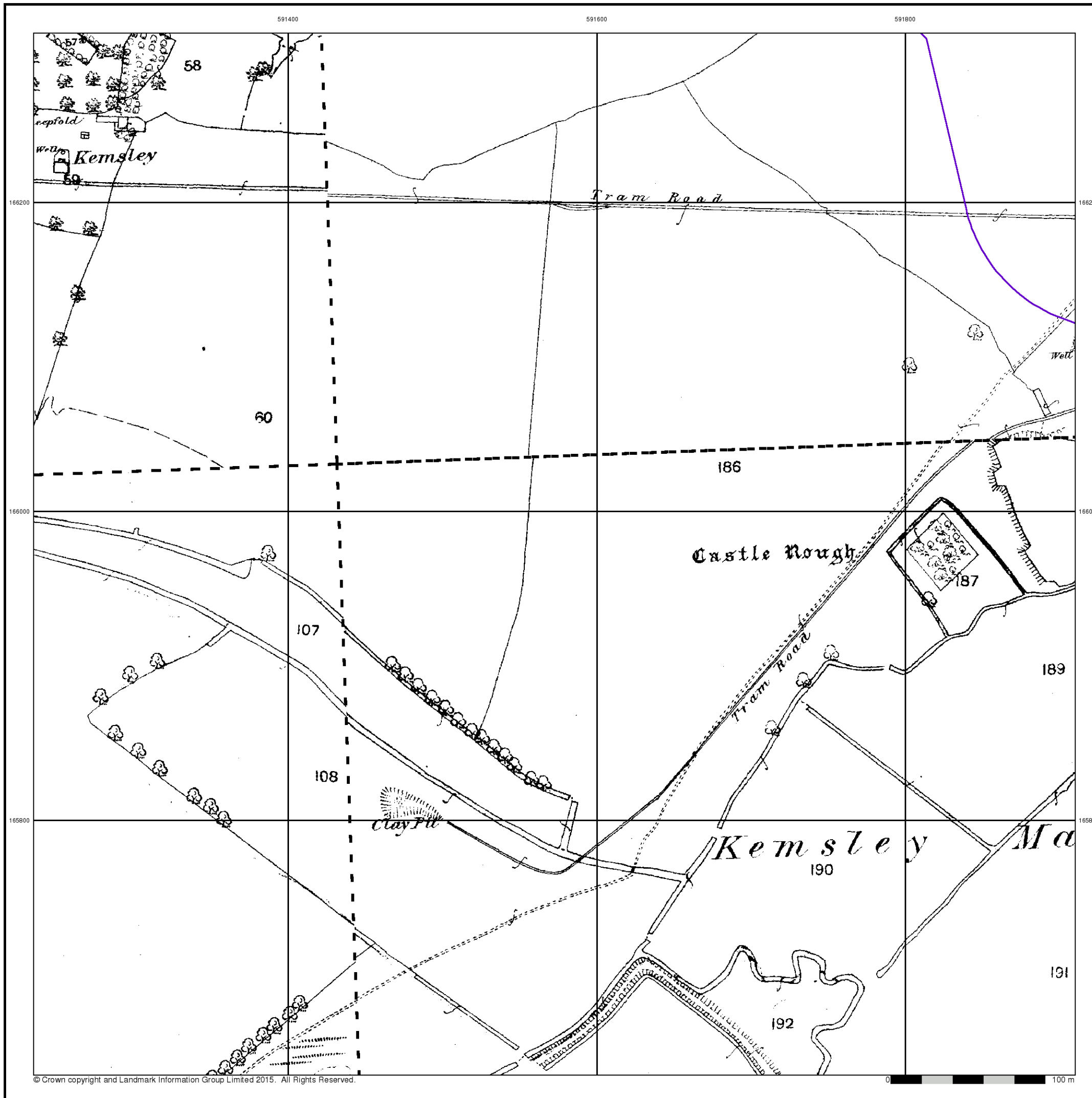
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 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

Site Details

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**Kent**

**Published 1896**

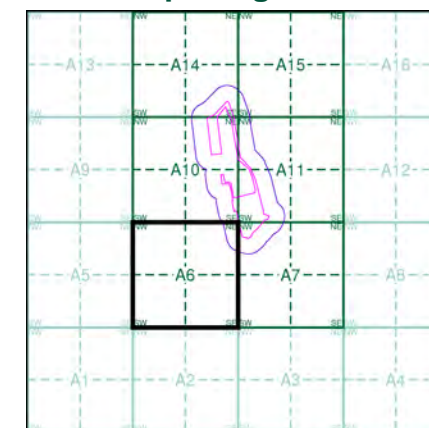
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**

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021_13 1896 1:2,500	021_14 1896 1:2,500

**Historical Map - Segment A6**



**Order Details**

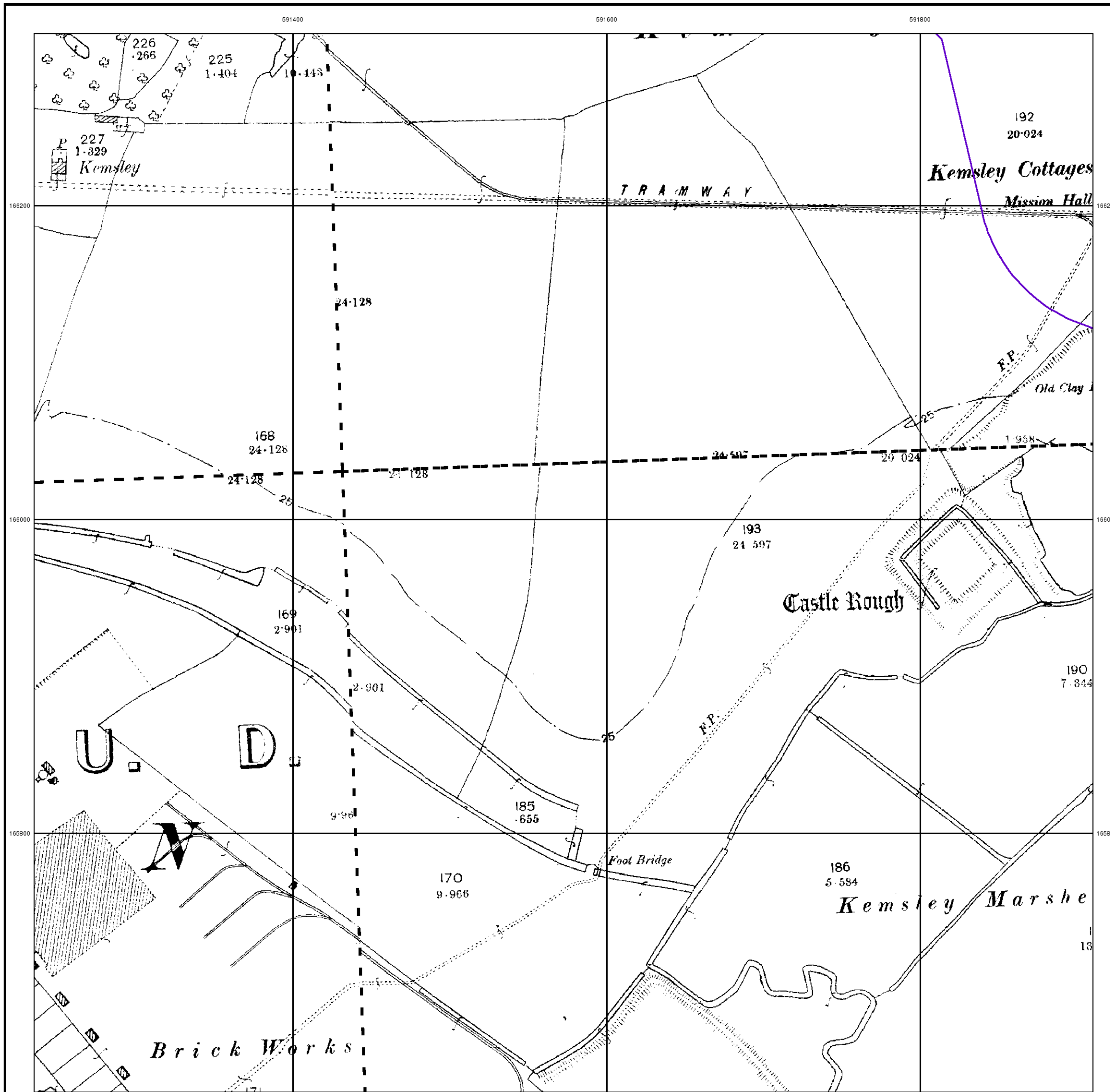
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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Kent

Published 1908

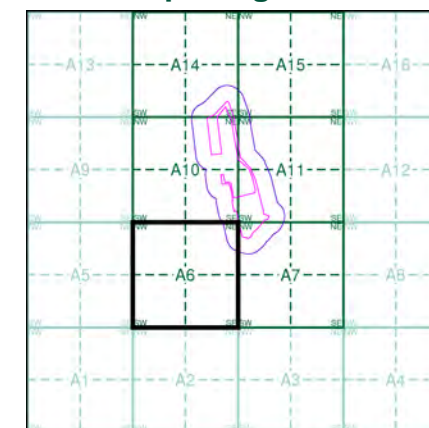
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_09 1908 1:2,500	021_10 1908 1:2,500
021_13 1908 1:2,500	021_14 1908 1:2,500

Historical Map - Segment A6



Order Details

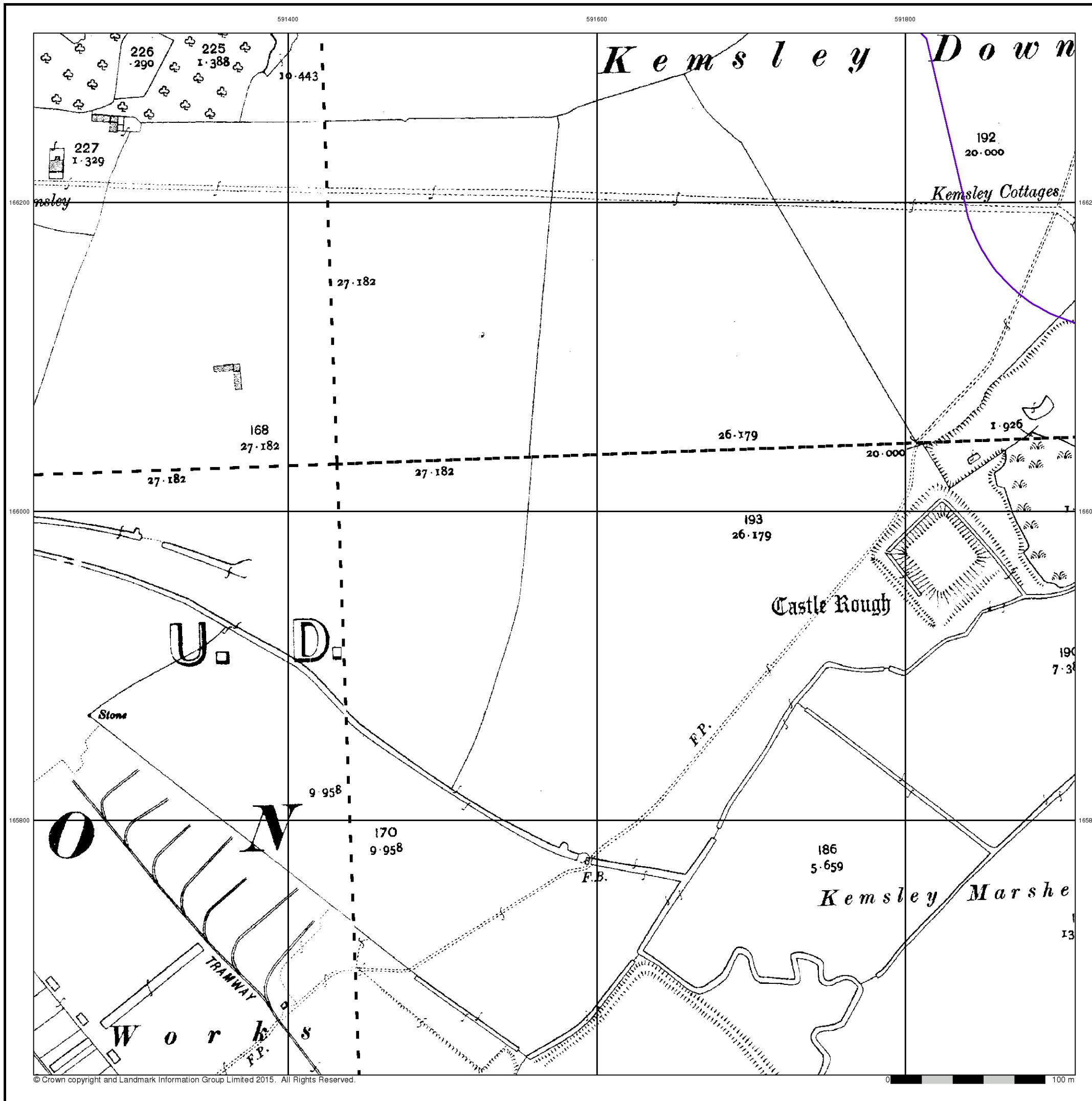
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

Site Details

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Kent

Published 1938 - 1939

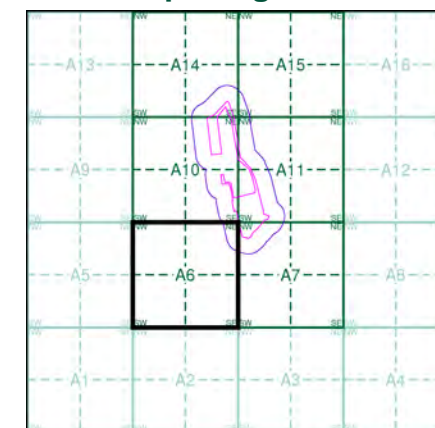
Source map scale - 1:2,500

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Map Name(s) and Date(s)

021_09 1938 1:2,500	021_10 1939 1:2,500
021_13 1938 1:2,500	021_14 1938 1:2,500

Historical Map - Segment A6



Order Details

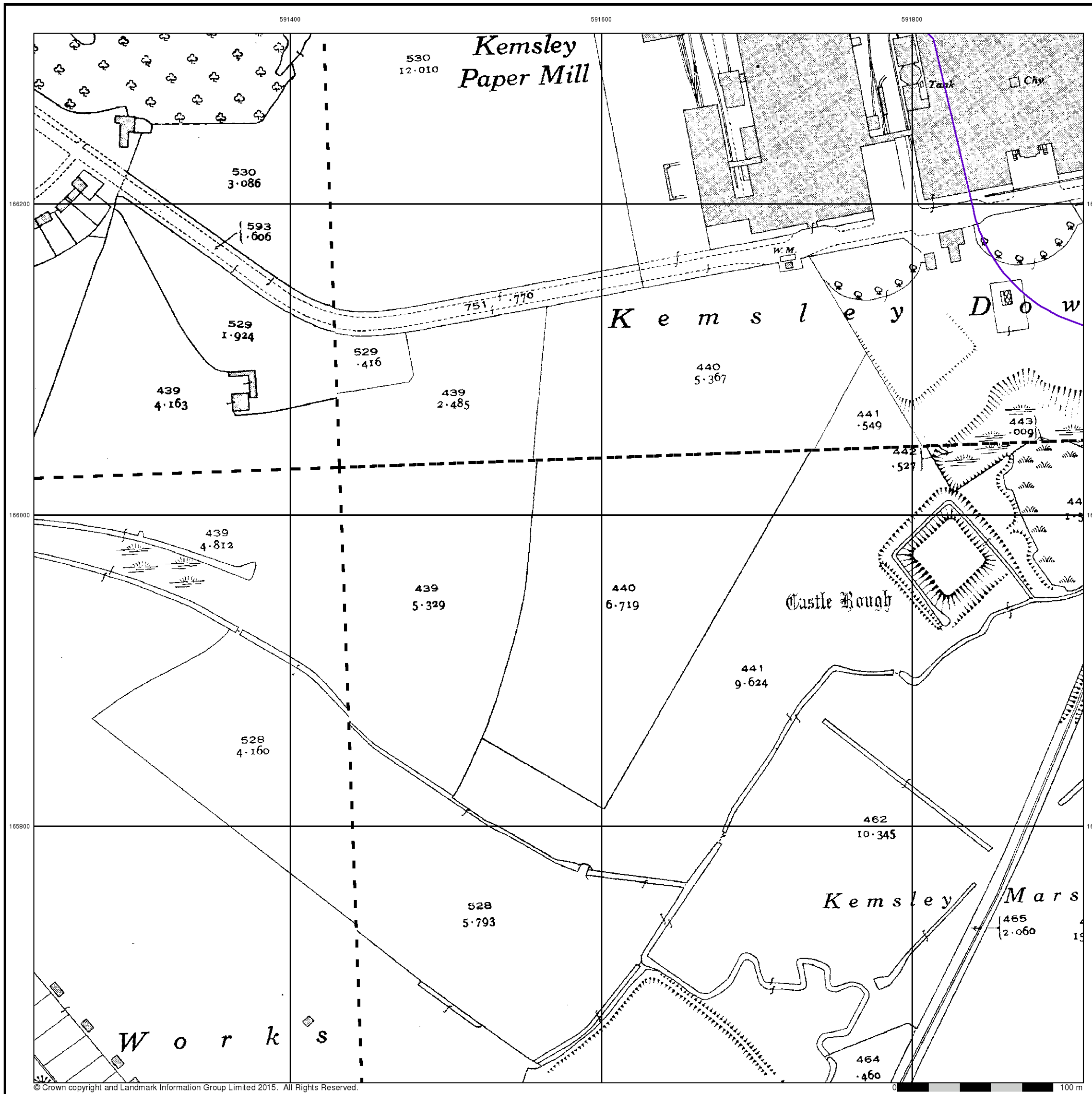
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 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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### Ordnance Survey Plan

Published 1964

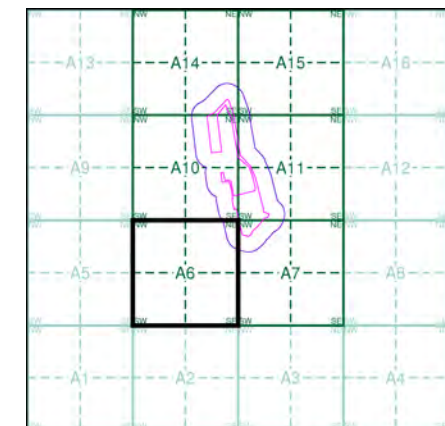
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)

TO9166
1964
1:2,500
TO9165
1964
1:2,500

### Historical Map - Segment A6



### Order Details

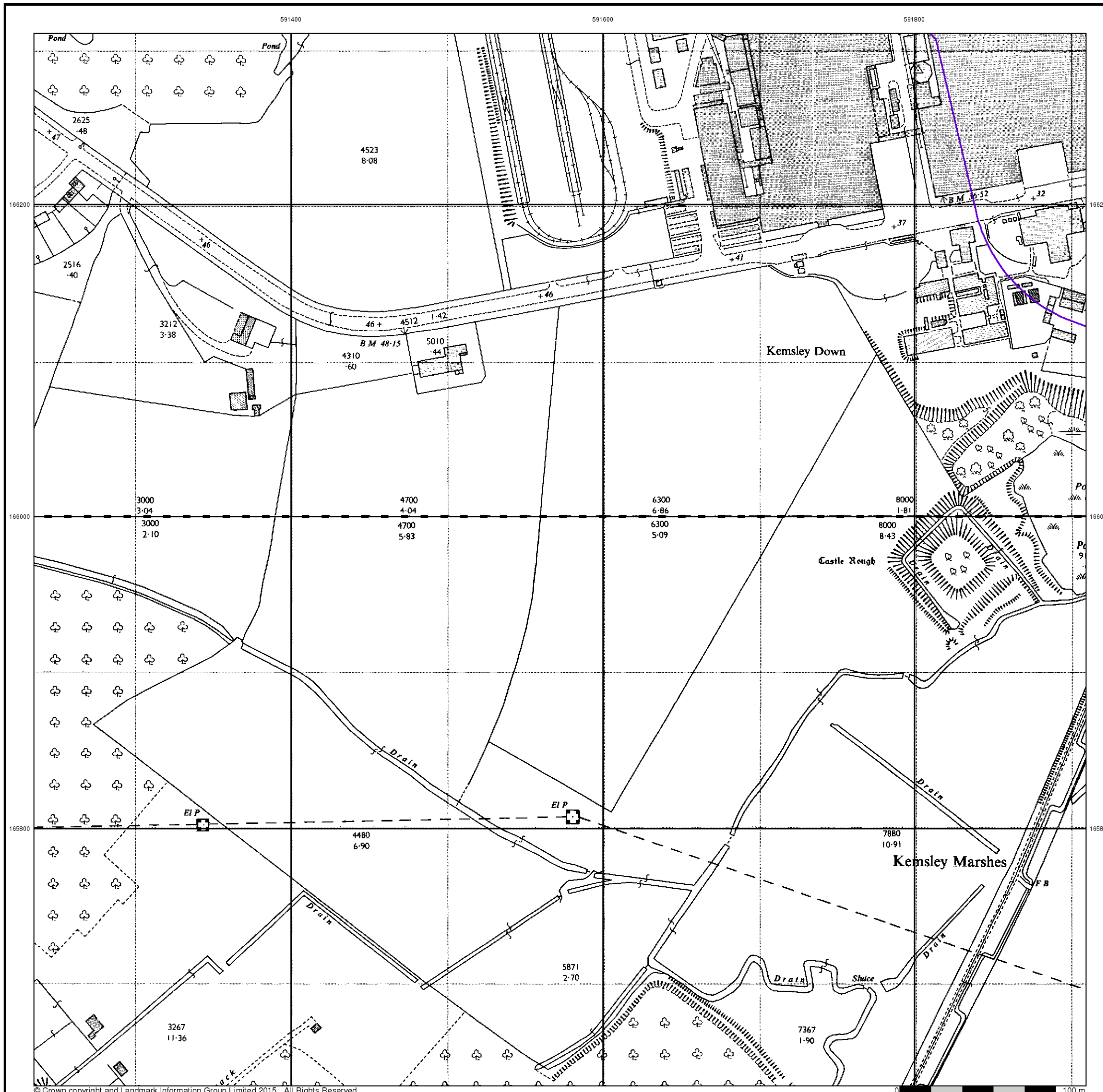
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 Customer Ref: JER1201 Kemsley  
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 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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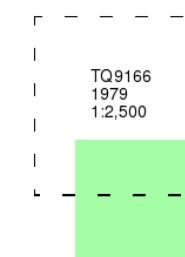
### Ordnance Survey Plan

Published 1979

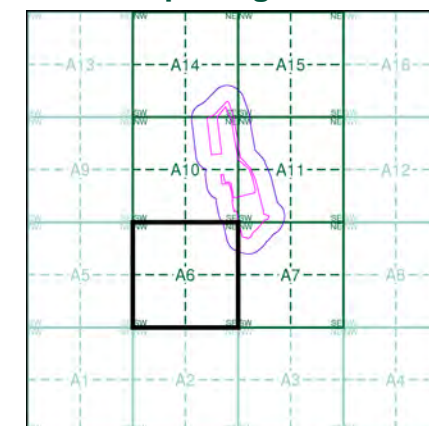
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - 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  
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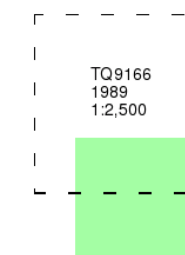
### Additional SIMs

Published 1989

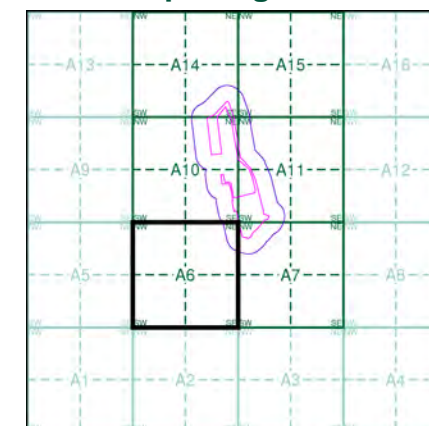
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - 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

### Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley, SITTINGBOURNE, ME10 2TD



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





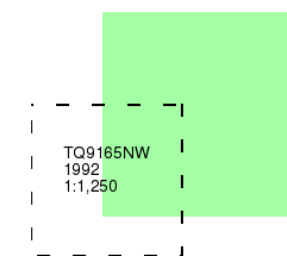
### Ordnance Survey Plan

Published 1992

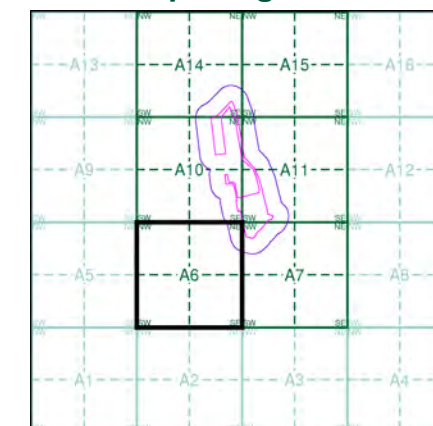
Source map scale - 1:1,250

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A6



### Order Details

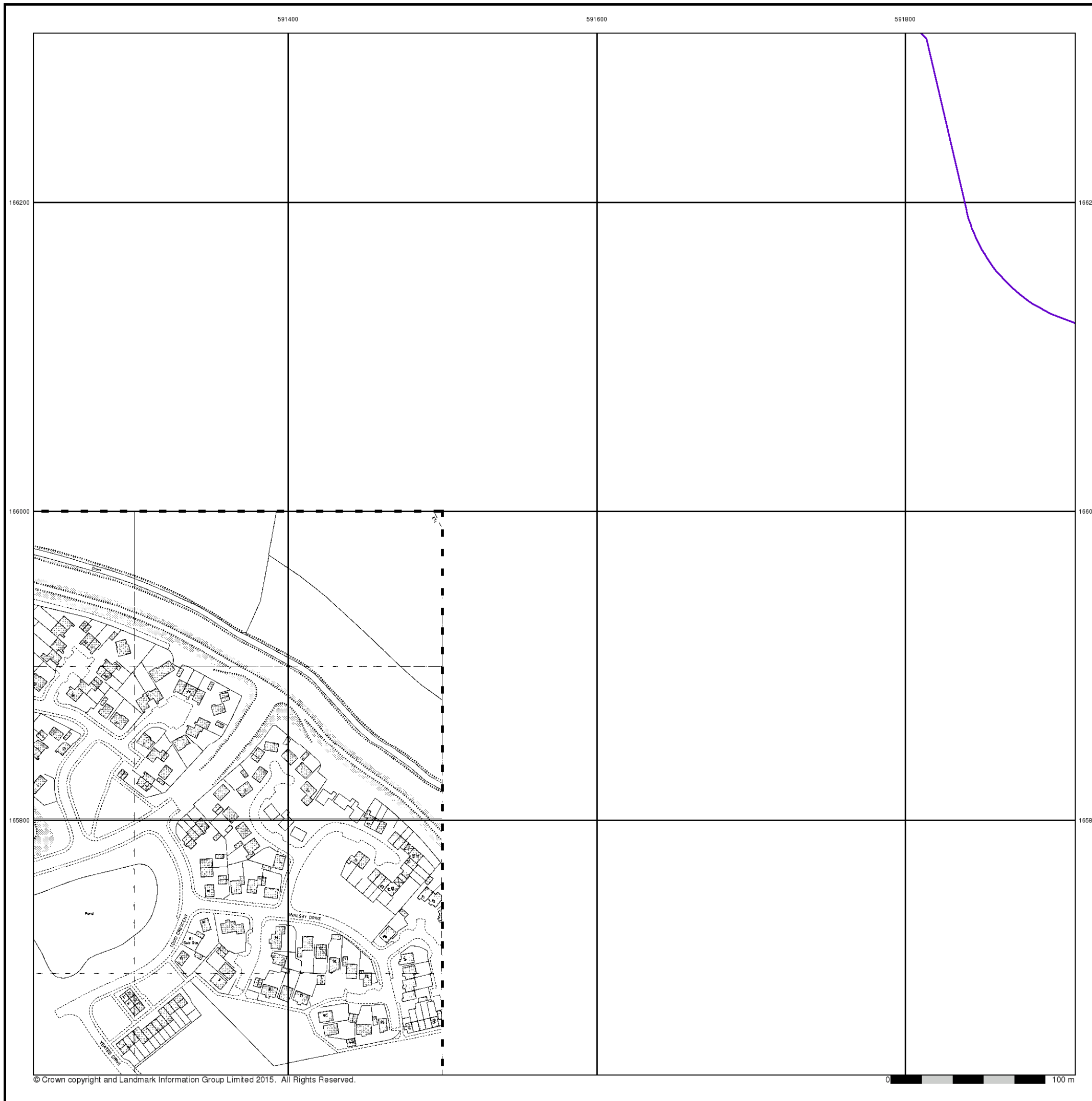
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

### Site Details

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SITTINGBOURNE, ME10 2TD



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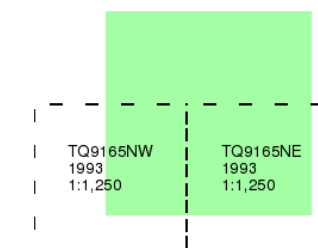
### Large-Scale National Grid Data

Published 1993

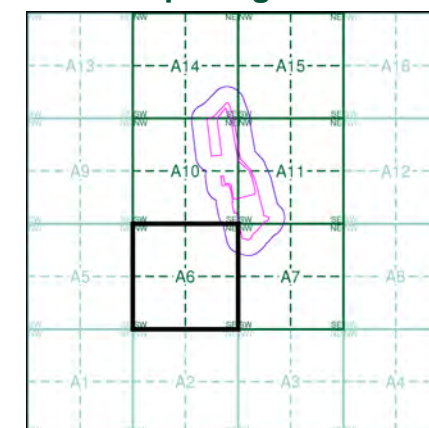
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A6



### Order Details

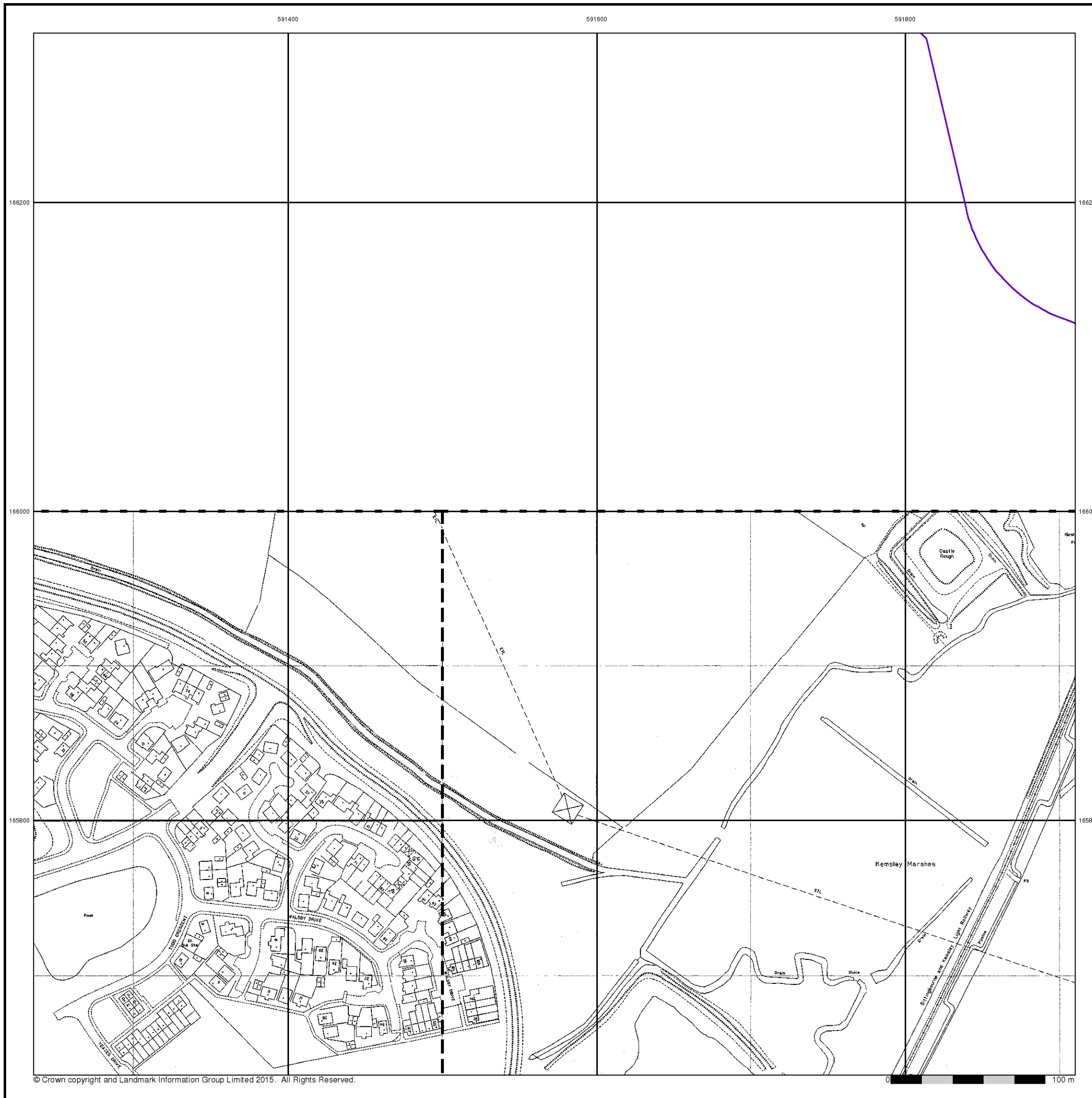
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 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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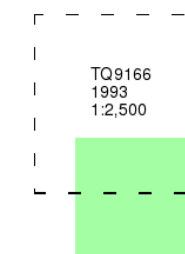
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Published 1993

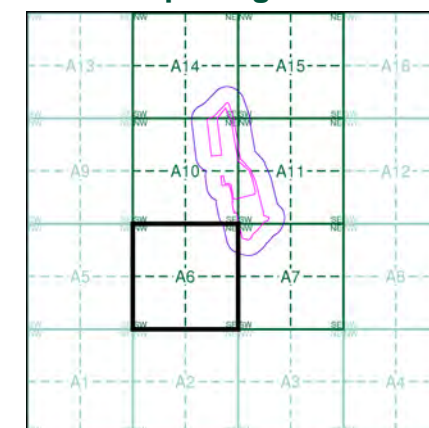
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A6



### Order Details

Order Number: 143098702\_1\_1  
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591400

591600

591800



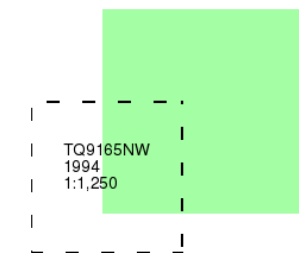
### Large-Scale National Grid Data

Published 1994

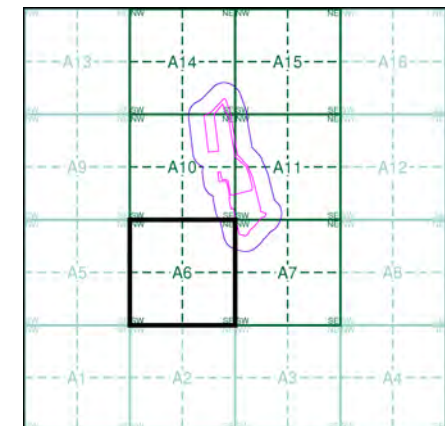
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A6



### Order Details

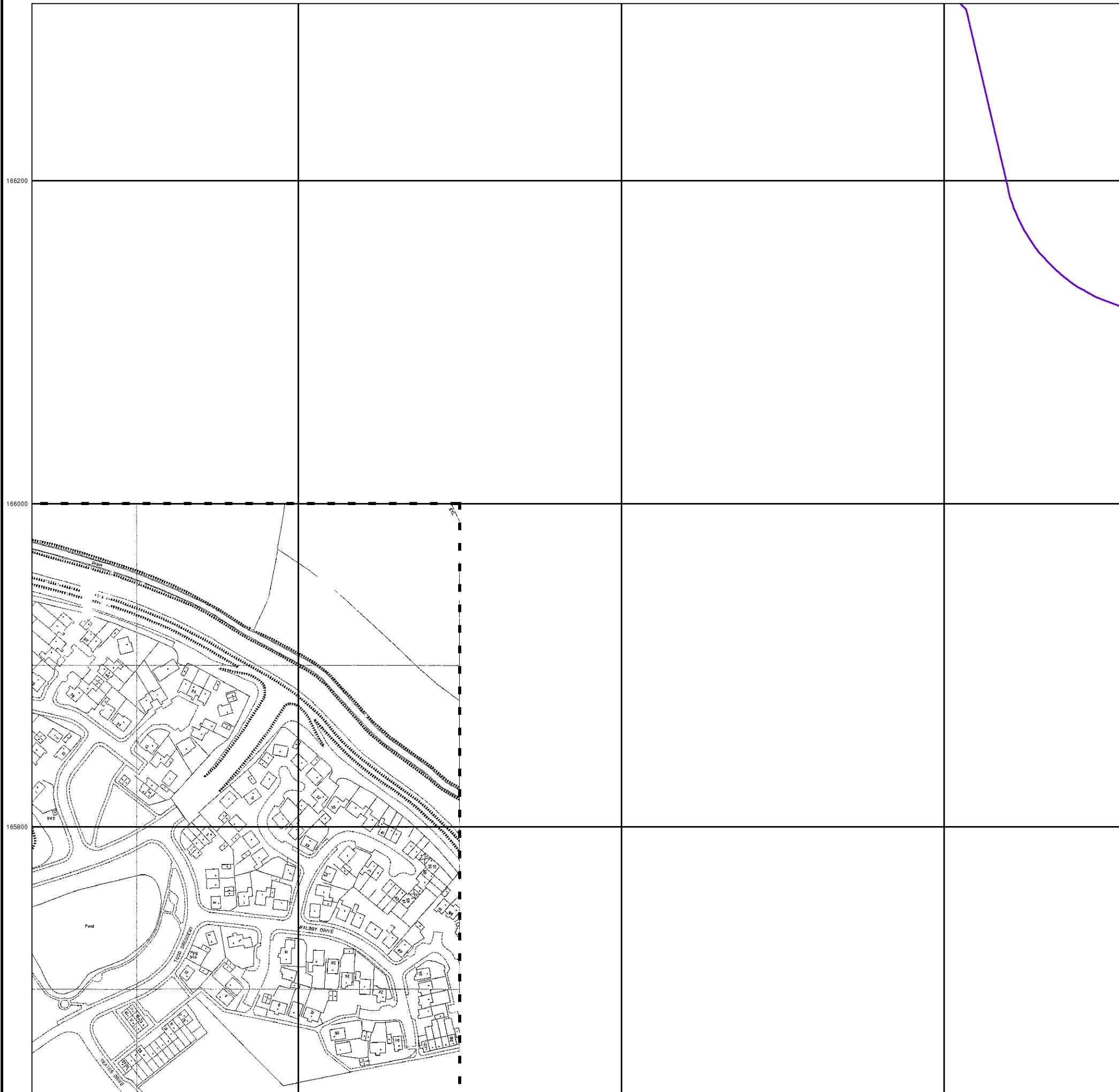
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
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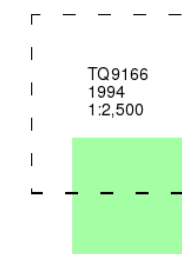
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Published 1994

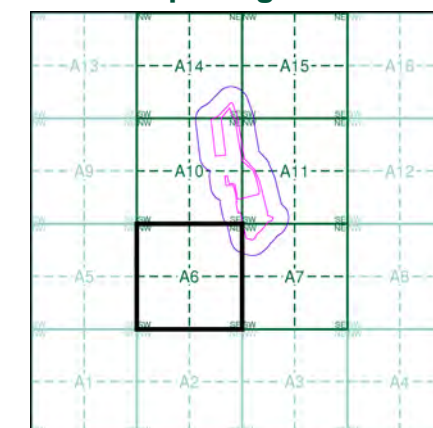
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A6



### Order Details

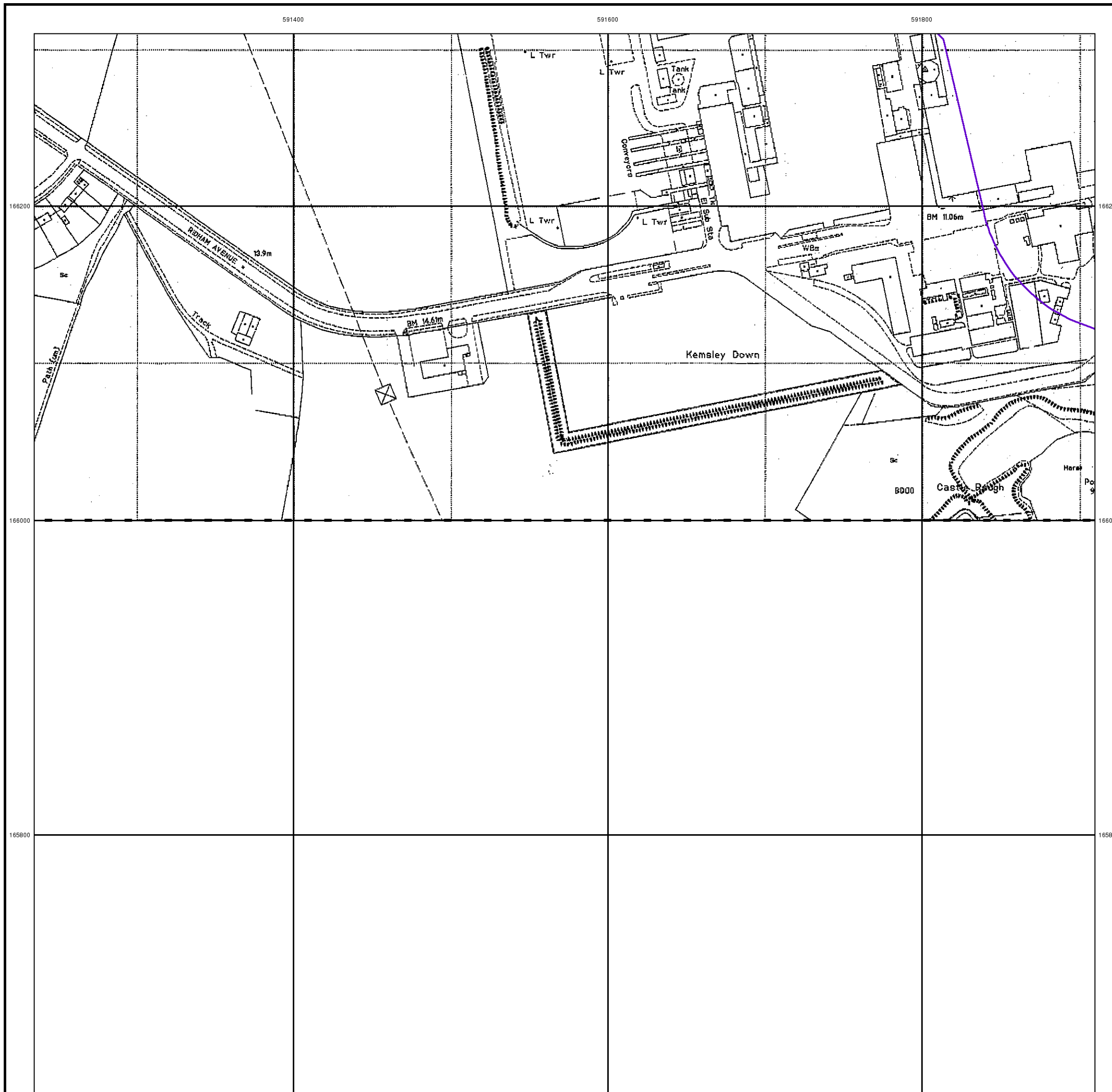
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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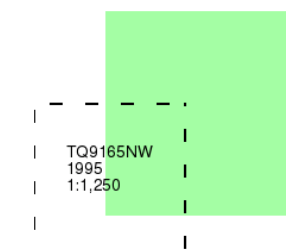
## Large-Scale National Grid Data

Published 1995

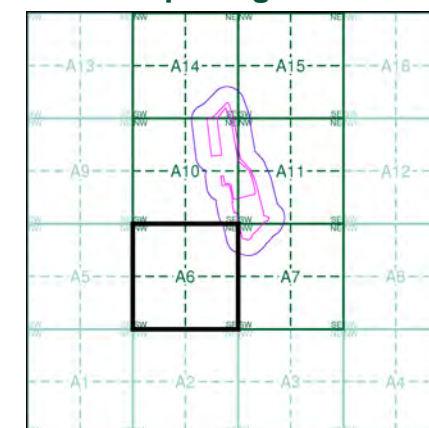
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A6



### Order Details

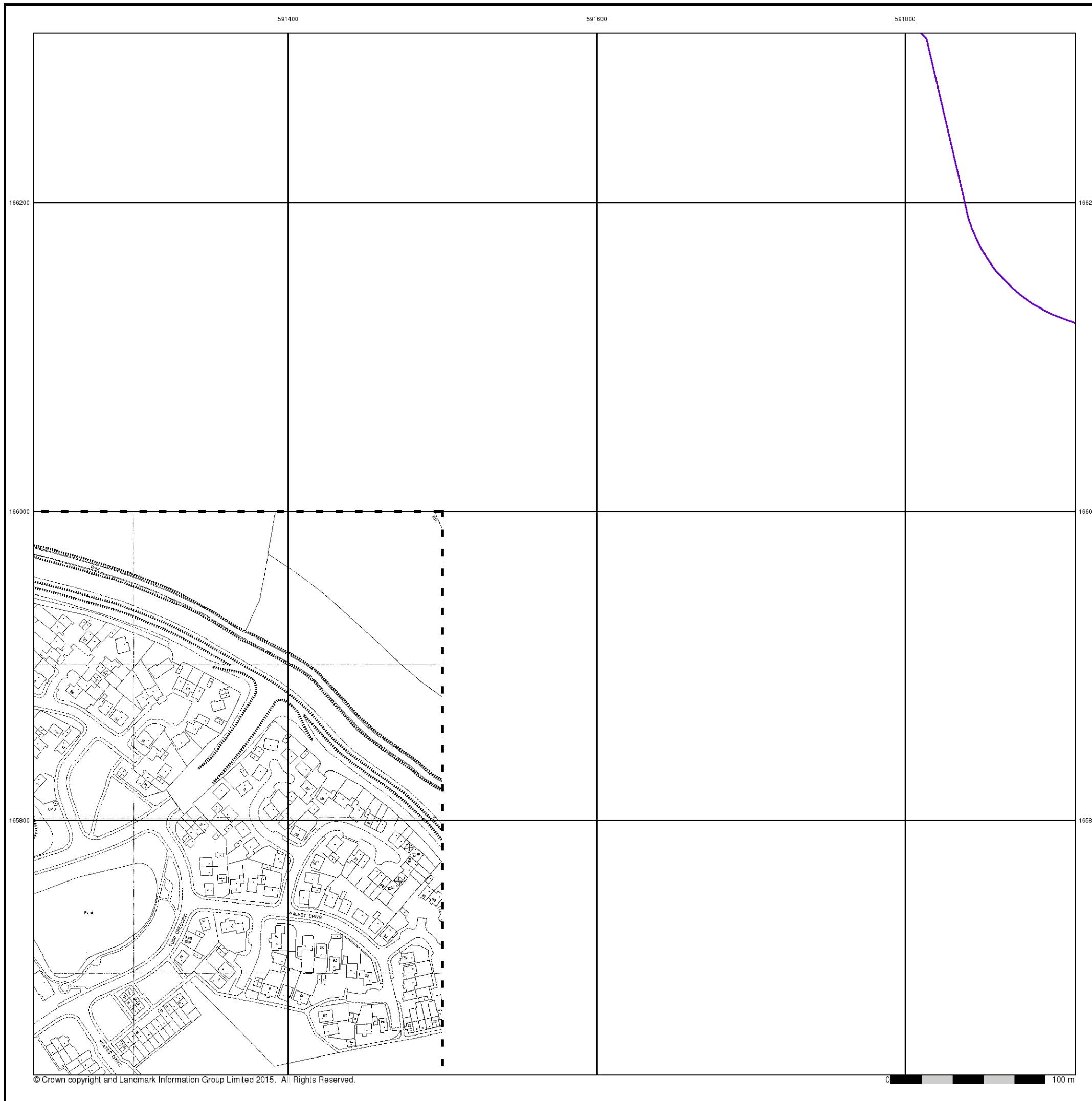
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Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

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591400

591600

591800



166200

166200

166000

166000

165800

165800

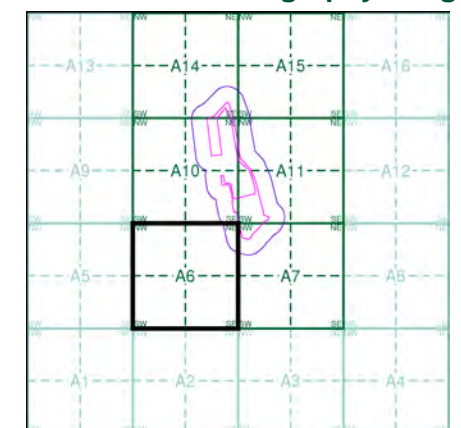


## Historical Aerial Photography

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

### 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

#### Site Details

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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**Co. Boro. Bdy.**  
**County Burgh Boundary (Scotland)**  
**Boundary Post or Stone**   **Police Call Box**  
**B.R.**   **Bridle Road**   **P**   **Pump**  
**E.P.**   **Electricity Pylon**   **S.P.**   **Signal Post**  
**F.B.**   **Foot Bridge**   **Sl.**   **Sluice**  
**F.P.**   **Foot Path**   **Sp.**   **Spring**  
**G.P.**   **Guide Post or Board**   **T.C.B.**   **Telephone Call Box**  
**M.S.**   **Mile Stone**   **Tr.**   **Trough**  
**M.P. M.R.**   **Mooring Post or Ring**   **W**   **Well**

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**BH**   **Beer House**   **P**   **Pillar, Pole or Post**  
**BP, BS**   **Boundary Post or Stone**   **PO**   **Post Office**  
**Cn, C**   **Capstan, Crane**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **PH**   **Public House**  
**D Fn**   **Drinking Fountain**   **Pp**   **Pump**  
**EI P**   **Electricity Pillar or Post**   **SB, S Br**   **Signal Box or Bridge**  
**FAP**   **Fire Alarm Pillar**   **SP, SL**   **Signal Post or Light**  
**FB**   **Foot Bridge**   **Spr**   **Spring**  
**GP**   **Guide Post**   **Tk**   **Tank or Track**  
**H**   **Hydrant or Hydraulic**   **TCB**   **Telephone Call Box**  
**LC**   **Level Crossing**   **TCP**   **Telephone Call Post**  
**MH**   **Manhole**   **Tr**   **Trough**  
**MP**   **Mile Post or Mooring Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MS**   **Mile Stone**   **W**   **Well**  
**NTL**   **Normal Tidal Limit**   **Wd Pp**   **Wind Pump**

## Large-Scale National Grid Data 1:2,500 and 1:1,250

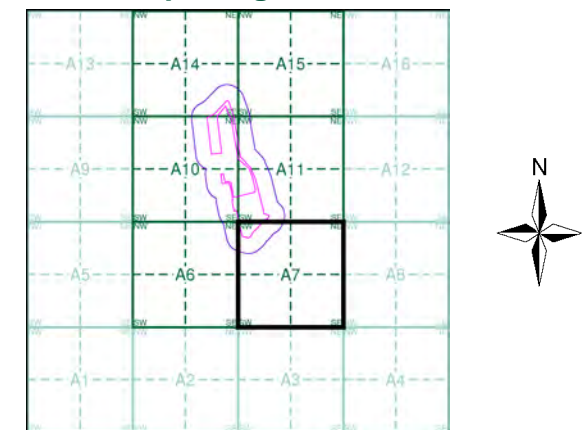
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m**   **Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks**   **Barracks**   **P**   **Pillar, Pole or Post**  
**Bty**   **Battery**   **PO**   **Post Office**  
**Cemy**   **Cemetery**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **Pp**   **Pump**  
**Cis**   **Cistern**   **Ppg Sta**   **Pumping Station**  
**Dismtd Rly**   **Dismantled Railway**   **PW**   **Place of Worship**  
**EI Gen Sta**   **Electricity Generating Station**   **Sewage Ppg Sta**   **Sewage Pumping Station**  
**EI P**   **Electricity Pole, Pillar**   **SB, S Br**   **Signal Box or Bridge**  
**EI Sub Sta**   **Electricity Sub Station**   **SP, SL**   **Signal Post or Light**  
**FB**   **Filter Bed**   **Spr**   **Spring**  
**Fn / D Fn**   **Fountain / Drinking Ftn.**   **Tk**   **Tank or Track**  
**Gas Gov**   **Gas Valve Compound**   **Tr**   **Trough**  
**GVC**   **Gas Governor**   **Wd Pp**   **Wind Pump**  
**GP**   **Guide Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MH**   **Manhole**   **Wks**   **Works (building or area)**  
**MP, MS**   **Mile Post or Mile Stone**   **W**   **Well**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1885	2
Kent	1:2,500	1896	3
Kent	1:2,500	1908	4
Kent	1:2,500	1938 - 1939	5
Ordnance Survey Plan	1:2,500	1964	6
Additional SIMs	1:2,500	1964 - 1978	7
Additional SIMs	1:2,500	1978 - 1989	8
Ordnance Survey Plan	1:2,500	1979 - 1985	9
Large-Scale National Grid Data	1:1,250	1993	10
Large-Scale National Grid Data	1:2,500	1993	11
Large-Scale National Grid Data	1:2,500	1994	12
Historical Aerial Photography	1:2,500	1999	13

## Historical Map - Segment A7



## 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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## Site Details

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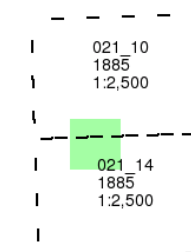
Kent

Published 1885

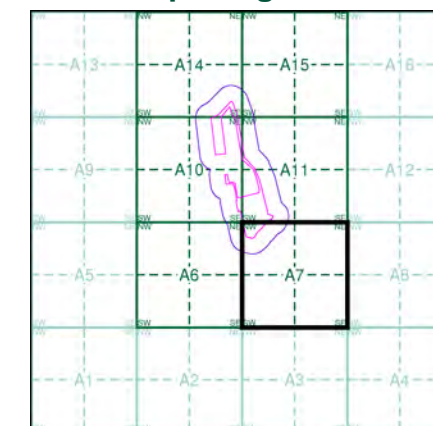
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A7



Order Details

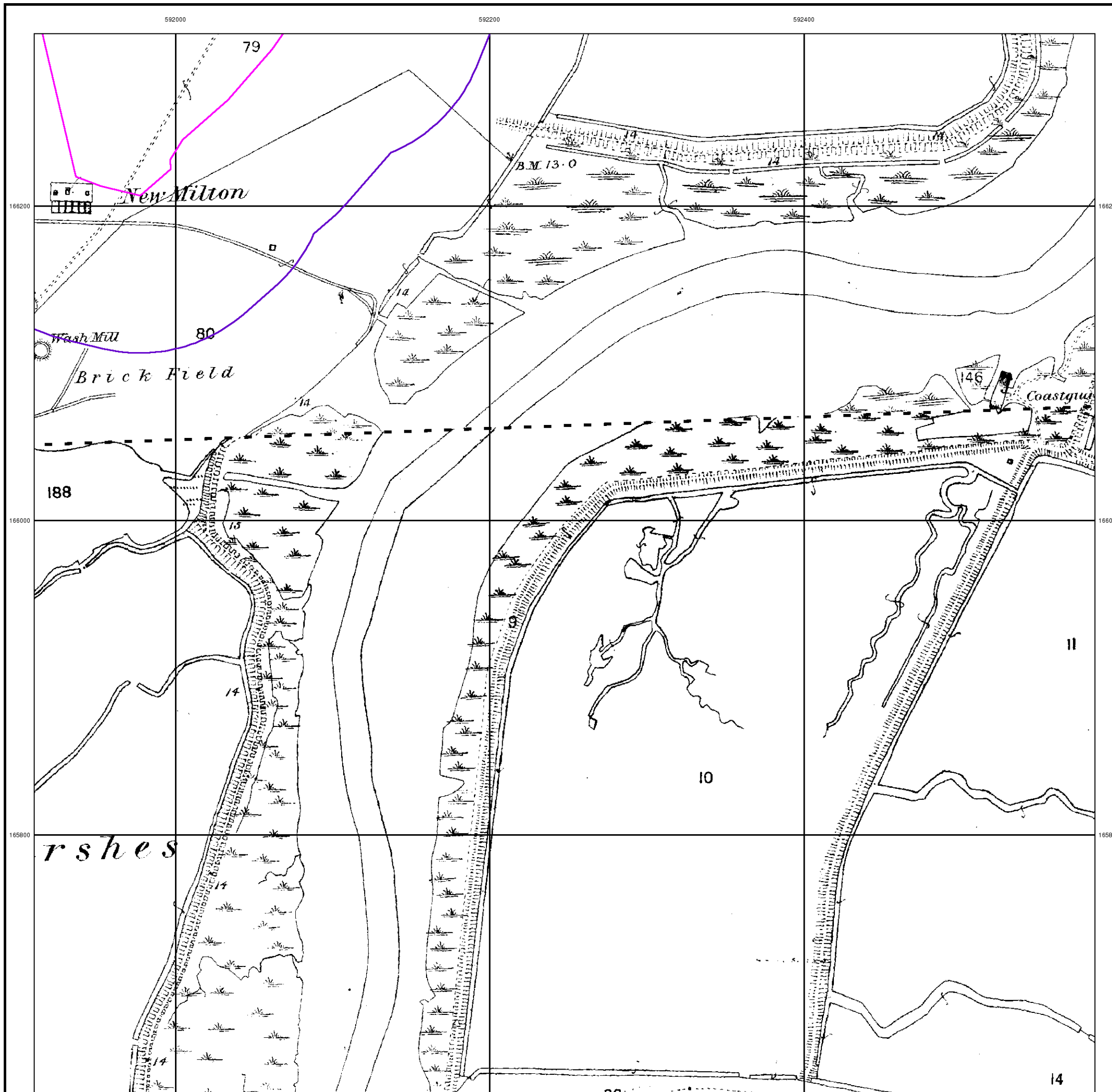
Order Number: 143098702\_1\_1
Customer Ref: JER1201 Kemsley
National Grid Reference: 591910, 166520
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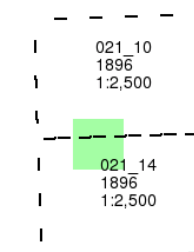
Kent

Published 1896

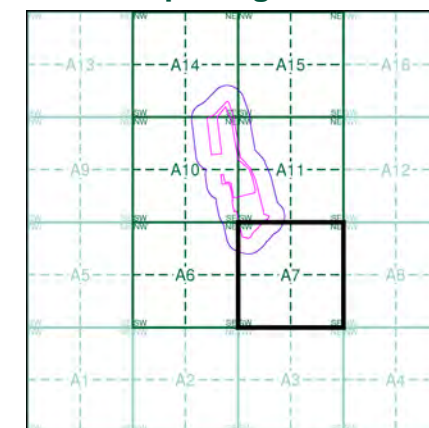
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A7



Order Details

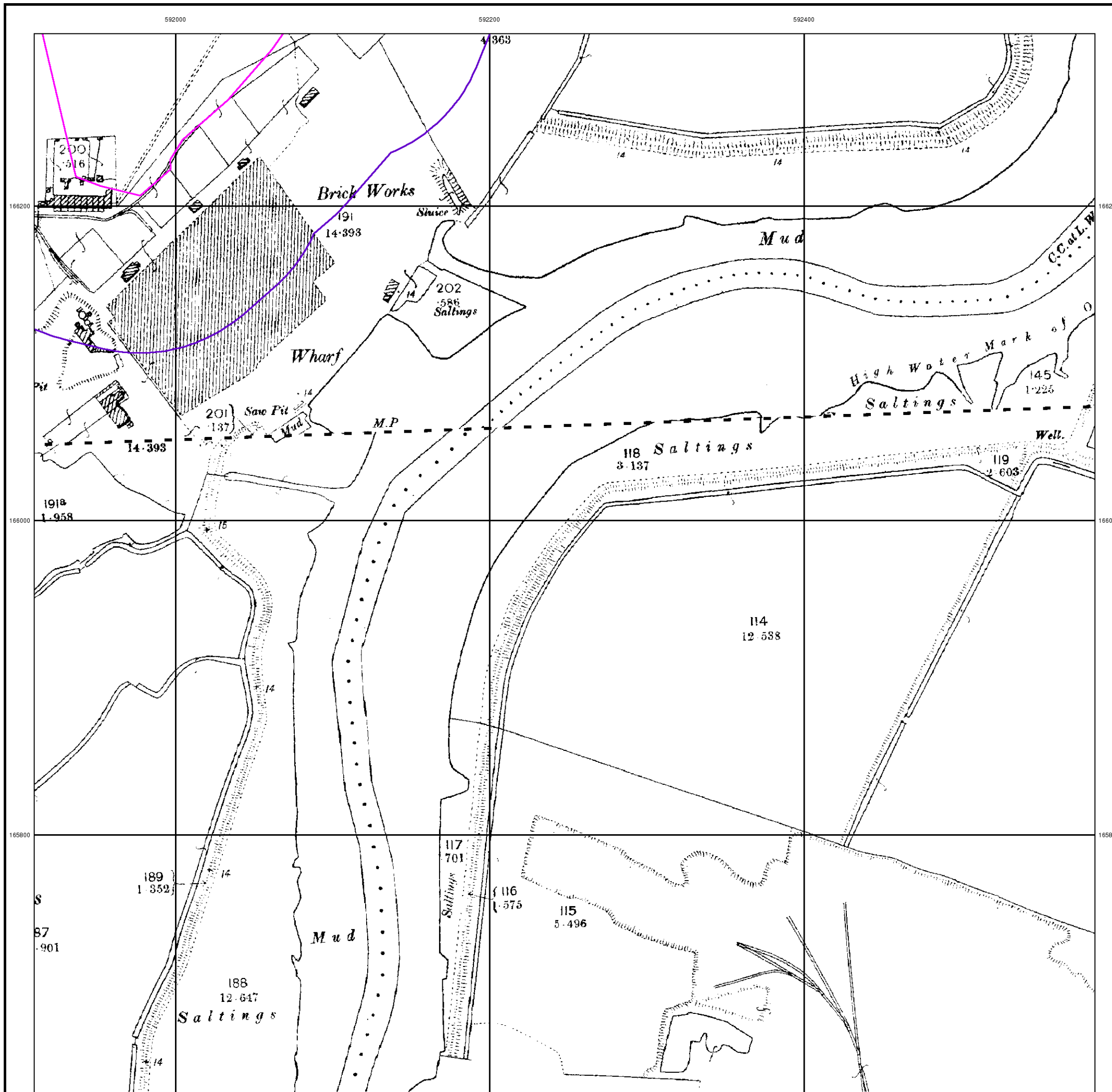
Order Number: 143098702\_1\_1
Customer Ref: JER1201 Kemsley
National Grid Reference: 591910, 166520
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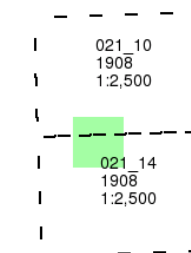
Kent

Published 1908

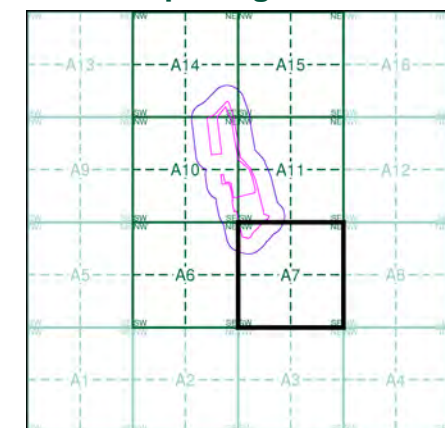
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A7



Order Details

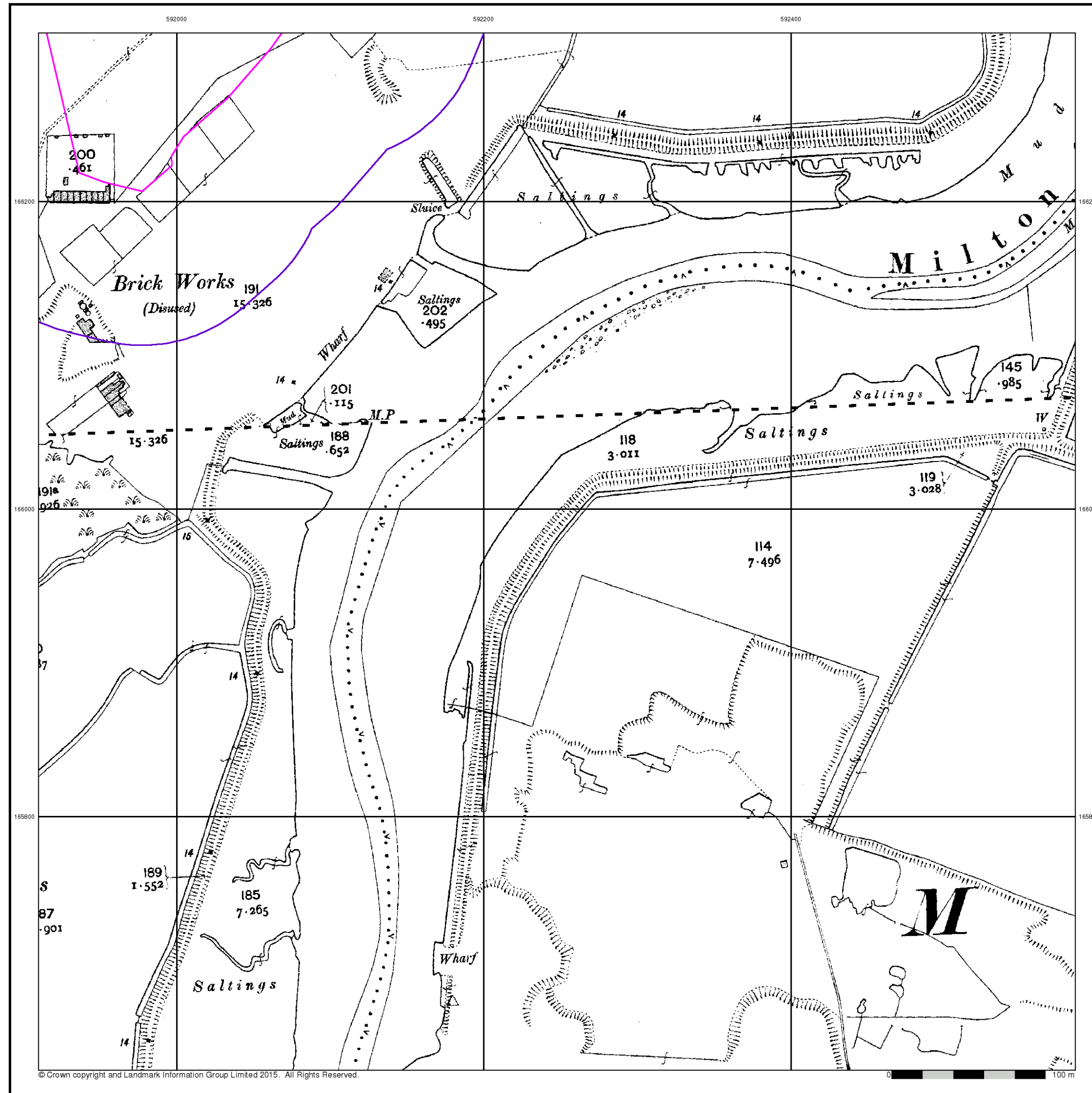
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
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Kent

Published 1938 - 1939

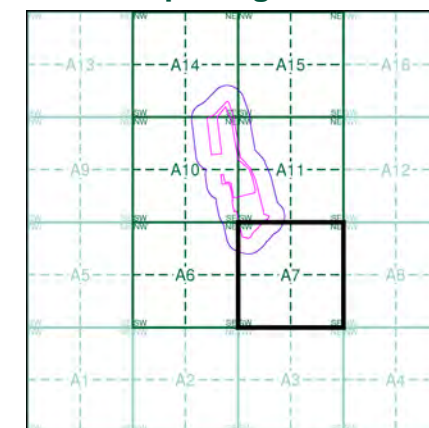
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_10	1939	1:2,500
021_14	1938	1:2,500

Historical Map - Segment A7



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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Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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





### Ordnance Survey Plan

Published 1964

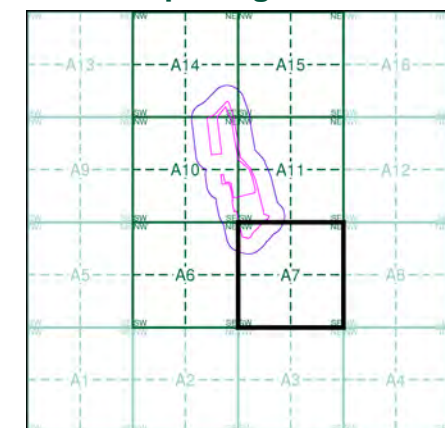
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)

TQ9166 1964 1:2,500	TQ9266 1964 1:2,500
TQ9165 1964 1:2,500	TQ9265 1964 1:2,500

### Historical Map - Segment A7



### Order Details

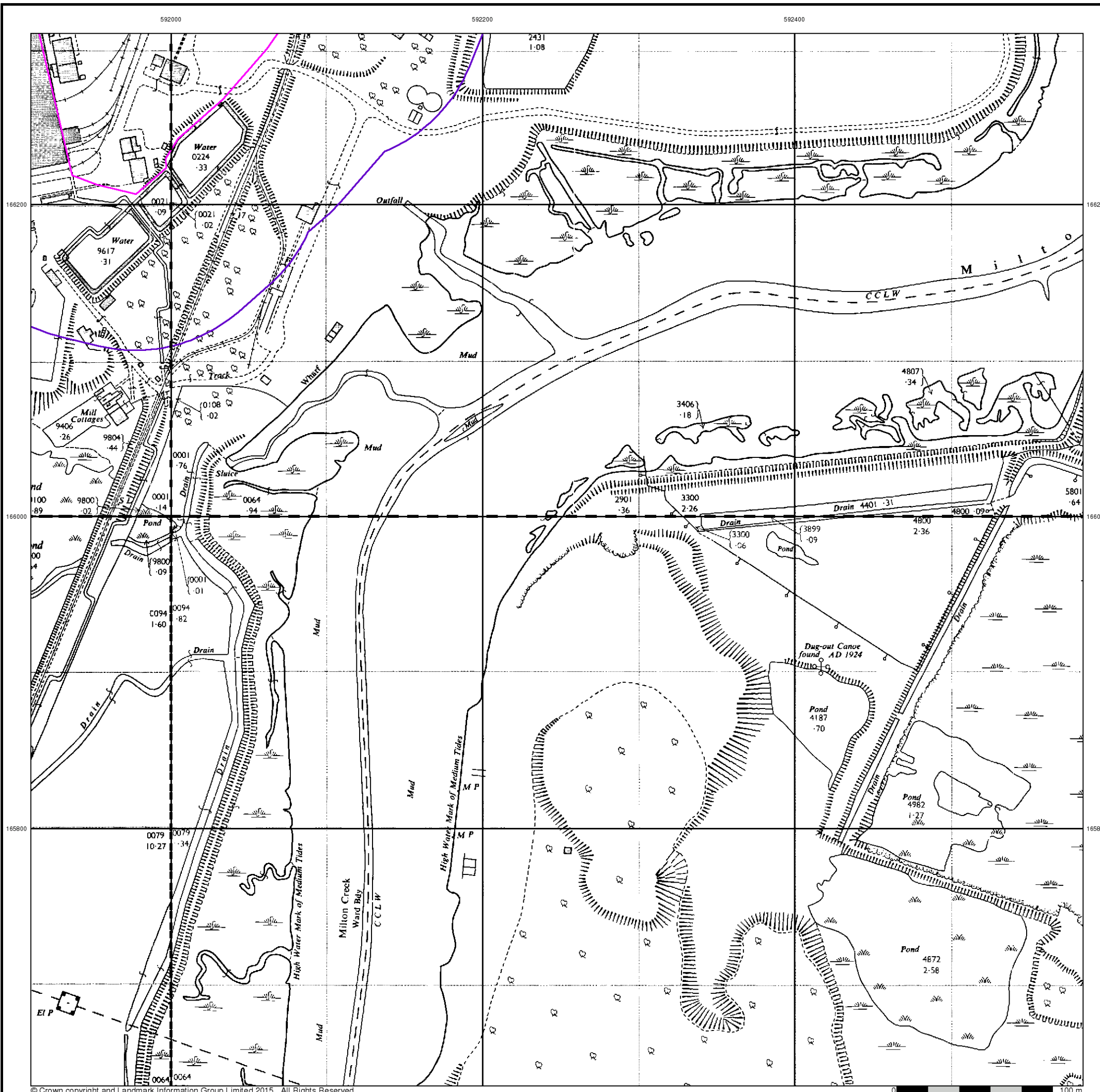
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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 SITTINGBOURNE, ME10 2TD



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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk







### Additional SIMs

Published 1964 - 1978

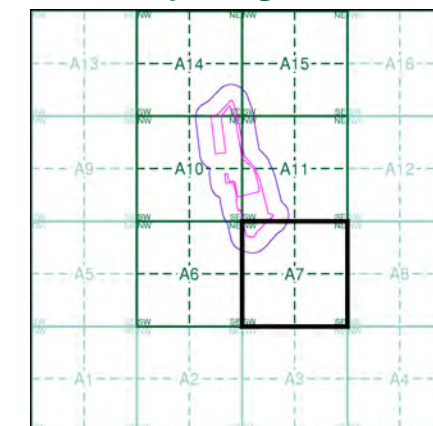
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9166 1978 1:2,500	TQ9266 1964 1:2,500
	TQ9265 1978 1:2,500

### Historical Map - Segment A7



### Order Details

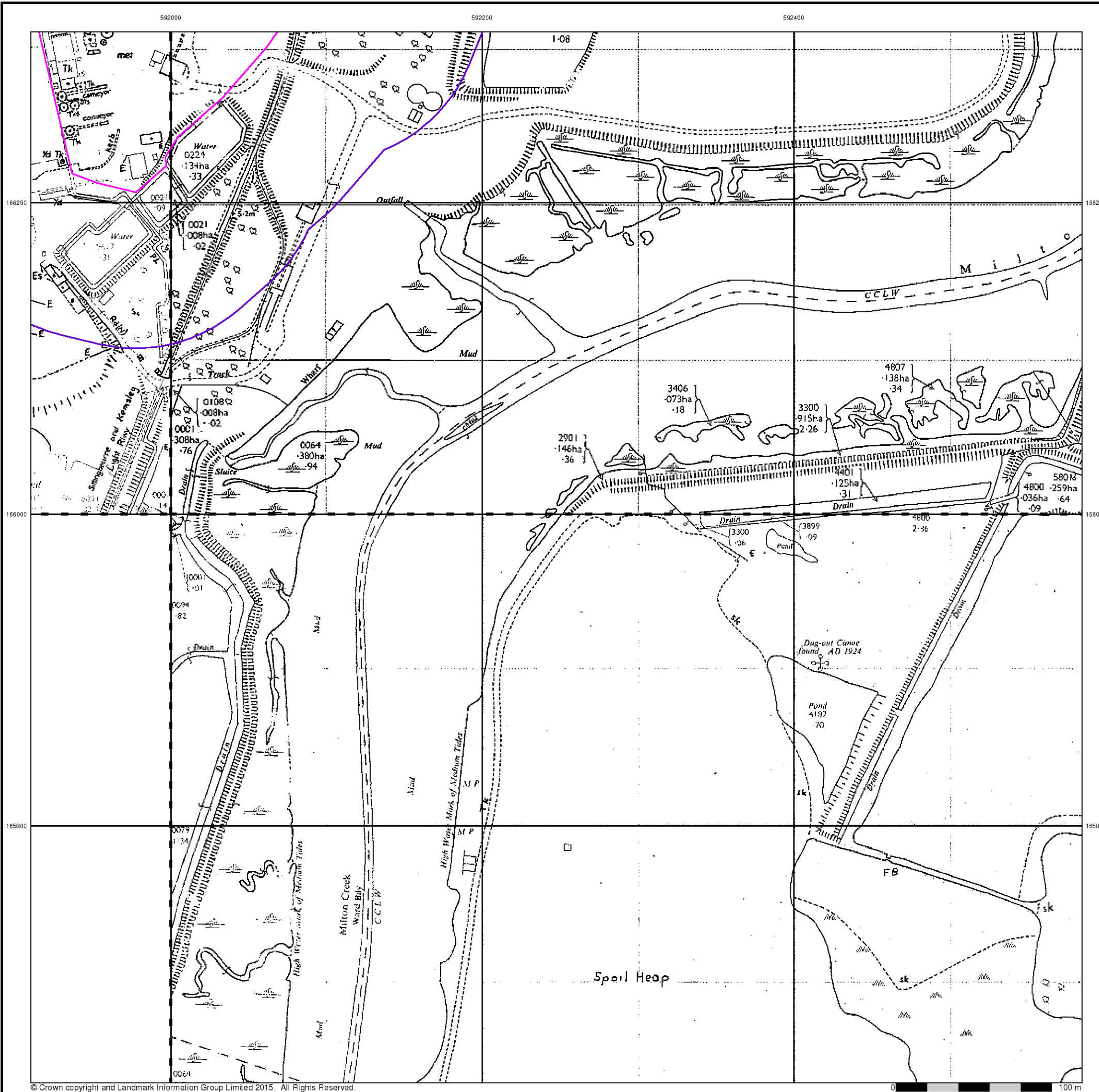
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

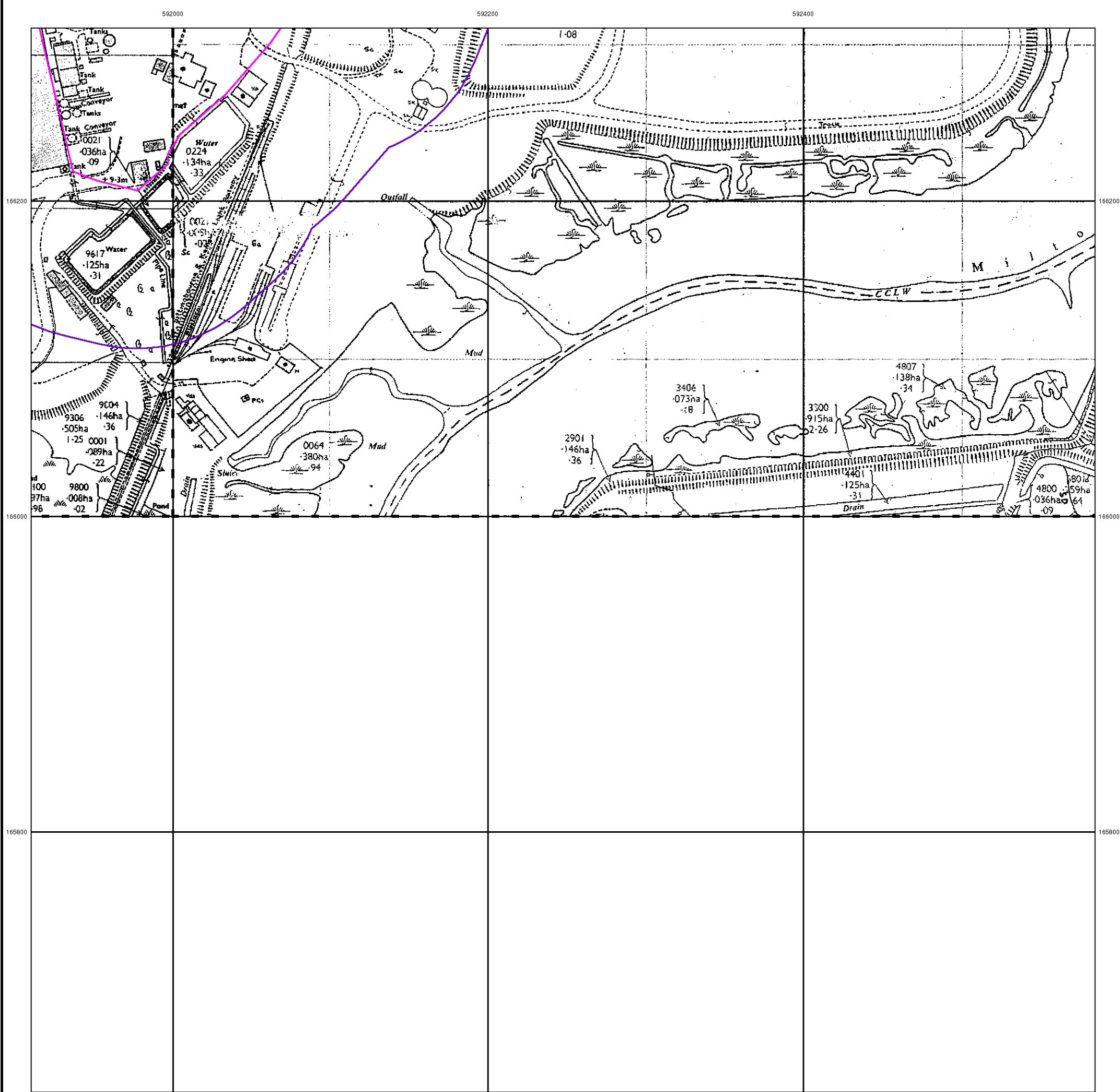
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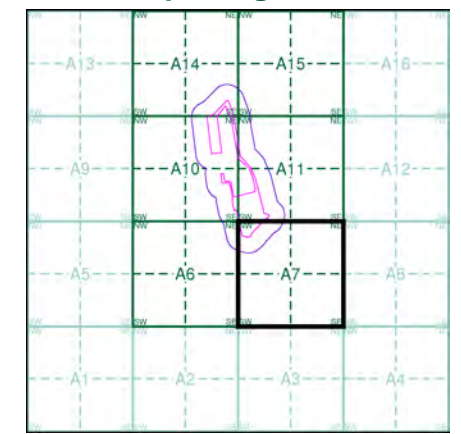
**Additional SIMs**  
**Published 1978 - 1989**  
**Source map scale - 1:2,500**

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

**Map Name(s) and Date(s)**

TQ9166 1989 1:2,500	TQ9266 1978 1:2,500
---------------------------	---------------------------

**Historical Map - Segment A7**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
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**Site Details**

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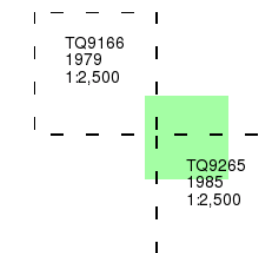
### Ordnance Survey Plan

Published 1979 - 1985

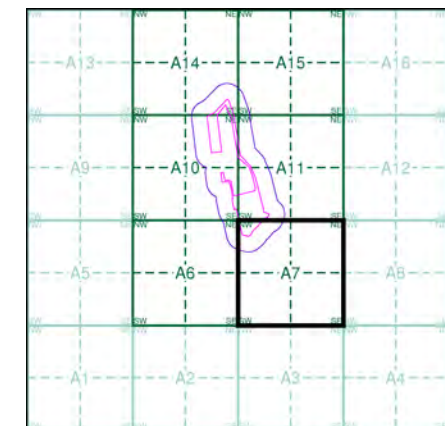
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A7



### Order Details

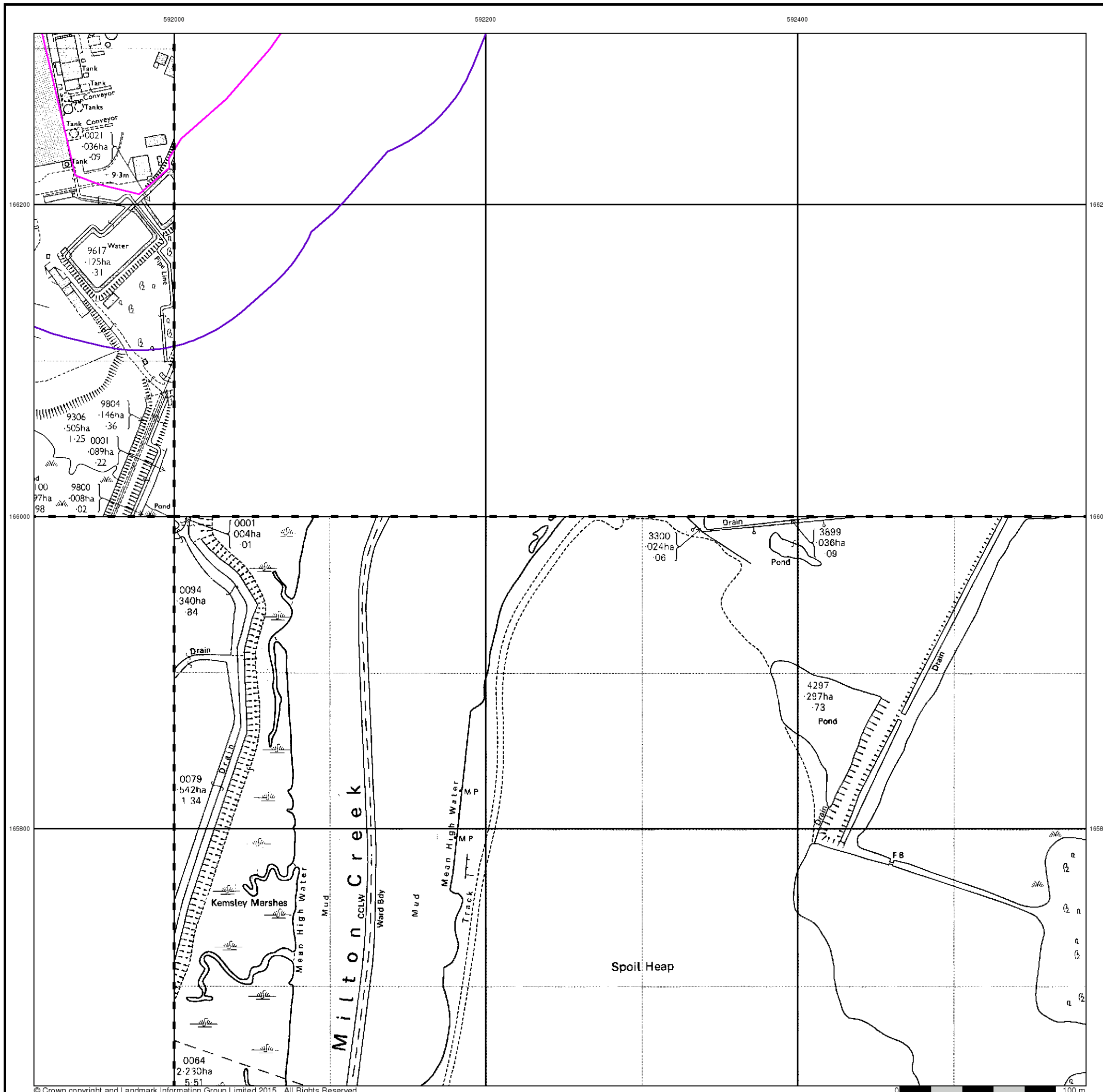
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

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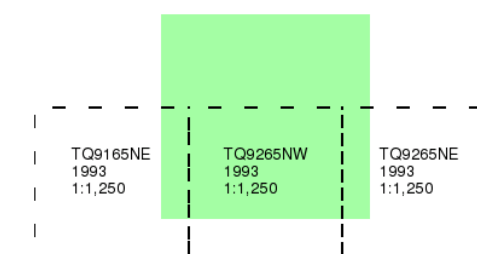
### Large-Scale National Grid Data

Published 1993

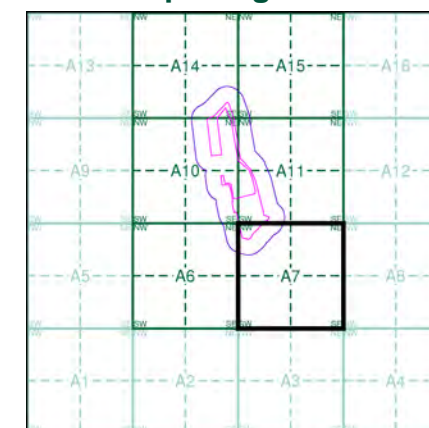
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A7



### 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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### Large-Scale National Grid Data

Published 1993

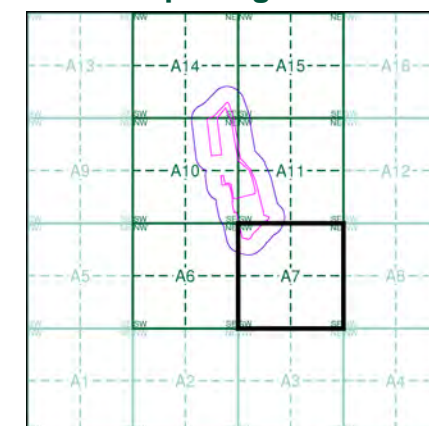
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9166 1993 1:2,500	TQ9266 1993 1:2,500
---------------------------	---------------------------

### Historical Map - Segment A7



### 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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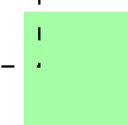
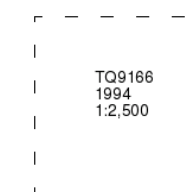
### Large-Scale National Grid Data

Published 1994

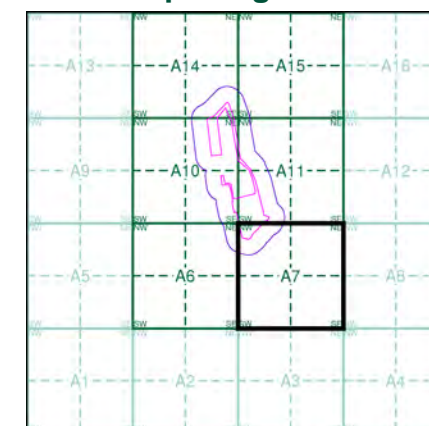
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A7



### Order Details

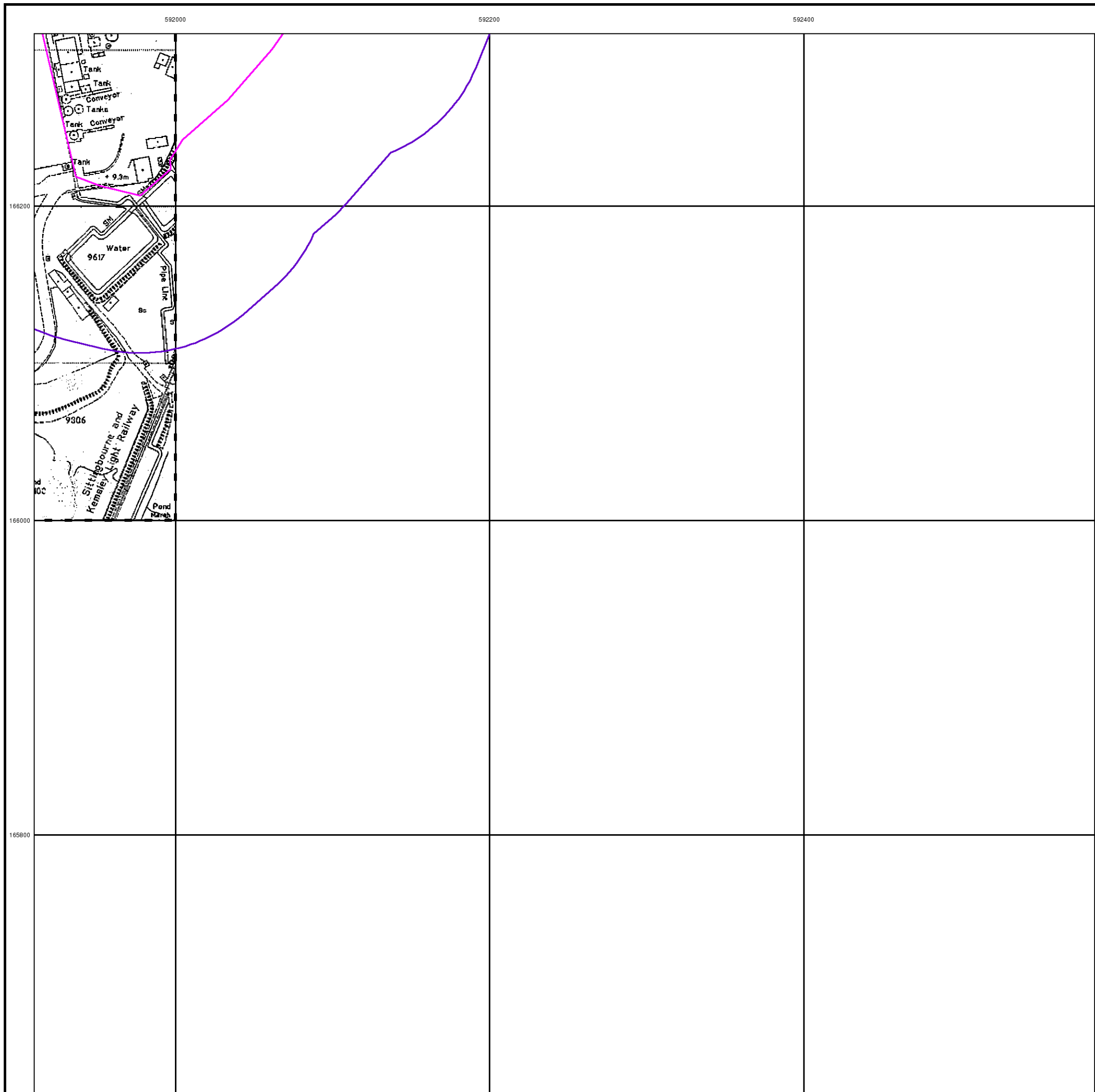
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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592000

592200

592400

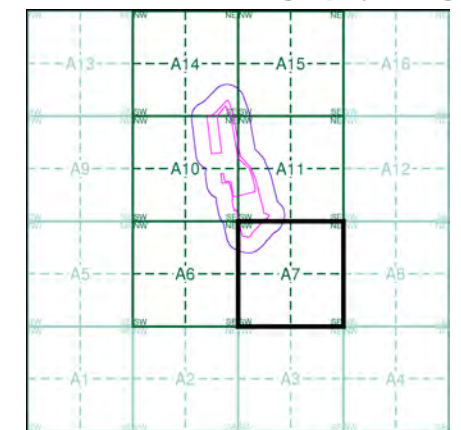


## Historical Aerial Photography

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

### Historical Aerial Photography - Segment A7



### 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

### Site Details

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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**Co. Boro. Bdy.**  
**County Burgh Boundary (Scotland)**  
**Boundary Post or Stone**   **Police Call Box**  
**B.R.**   **Bridle Road**   **P**   **Pump**  
**E.P.**   **Electricity Pylon**   **S.P.**   **Signal Post**  
**F.B.**   **Foot Bridge**   **Sl.**   **Sluice**  
**F.P.**   **Foot Path**   **Sp.**   **Spring**  
**G.P.**   **Guide Post or Board**   **T.C.B.**   **Telephone Call Box**  
**M.S.**   **Mile Stone**   **Tr.**   **Trough**  
**M.P. M.R.**   **Mooring Post or Ring**   **W**   **Well**

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**BH**   **Beer House**   **P**   **Pillar, Pole or Post**  
**BP, BS**   **Boundary Post or Stone**   **PO**   **Post Office**  
**Cn, C**   **Capstan, Crane**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **PH**   **Public House**  
**D Fn**   **Drinking Fountain**   **Pp**   **Pump**  
**EI P**   **Electricity Pillar or Post**   **SB, S Br**   **Signal Box or Bridge**  
**FAP**   **Fire Alarm Pillar**   **SP, SL**   **Signal Post or Light**  
**FB**   **Foot Bridge**   **Spr**   **Spring**  
**GP**   **Guide Post**   **Tk**   **Tank or Track**  
**H**   **Hydrant or Hydraulic**   **TCB**   **Telephone Call Box**  
**LC**   **Level Crossing**   **TCP**   **Telephone Call Post**  
**MH**   **Manhole**   **Tr**   **Trough**  
**MP**   **Mile Post or Mooring Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MS**   **Mile Stone**   **W**   **Well**  
**NTL**   **Normal Tidal Limit**   **Wd Pp**   **Wind Pump**

## Large-Scale National Grid Data 1:2,500 and 1:1,250

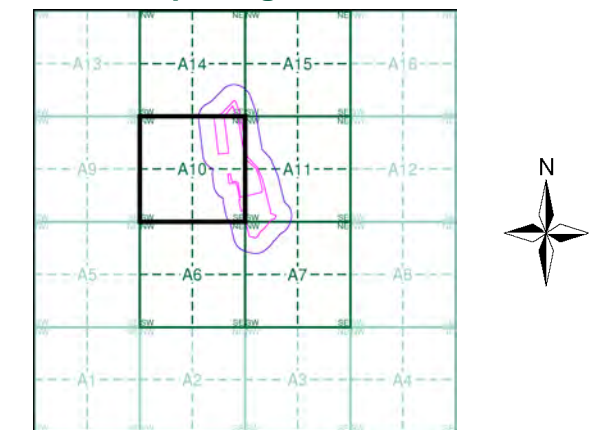
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m**   **Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks**   **Barracks**   **P**   **Pillar, Pole or Post**  
**Bty**   **Battery**   **PO**   **Post Office**  
**Cemy**   **Cemetery**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **Pp**   **Pump**  
**Cis**   **Cistern**   **Ppg Sta**   **Pumping Station**  
**Dismtd Rly**   **Dismantled Railway**   **PW**   **Place of Worship**  
**EI Gen Sta**   **Electricity Generating Station**   **Sewage Ppg Sta**   **Sewage Pumping Station**  
**EI P**   **Electricity Pole, Pillar**   **SB, S Br**   **Signal Box or Bridge**  
**EI Sub Sta**   **Electricity Sub Station**   **SP, SL**   **Signal Post or Light**  
**FB**   **Filter Bed**   **Spr**   **Spring**  
**Fn / D Fn**   **Fountain / Drinking Ftn.**   **Tk**   **Tank or Track**  
**Gas Gov**   **Gas Valve Compound**   **Tr**   **Trough**  
**GVC**   **Gas Governor**   **Wd Pp**   **Wind Pump**  
**GP**   **Guide Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MH**   **Manhole**   **Wks**   **Works (building or area)**  
**MP, MS**   **Mile Post or Mile Stone**   **W**   **Well**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1867	2
Kent	1:2,500	1885 - 1894	3
Kent	1:2,500	1896	4
Kent	1:2,500	1908	5
Kent	1:2,500	1938 - 1939	6
Ordnance Survey Plan	1:2,500	1964	7
Additional SIMs	1:2,500	1978	8
Ordnance Survey Plan	1:2,500	1979	9
Additional SIMs	1:2,500	1989	10
Large-Scale National Grid Data	1:2,500	1993	11
Large-Scale National Grid Data	1:2,500	1994	12
Historical Aerial Photography	1:2,500	1999	13

## Historical Map - Segment A10



## 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

## Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD

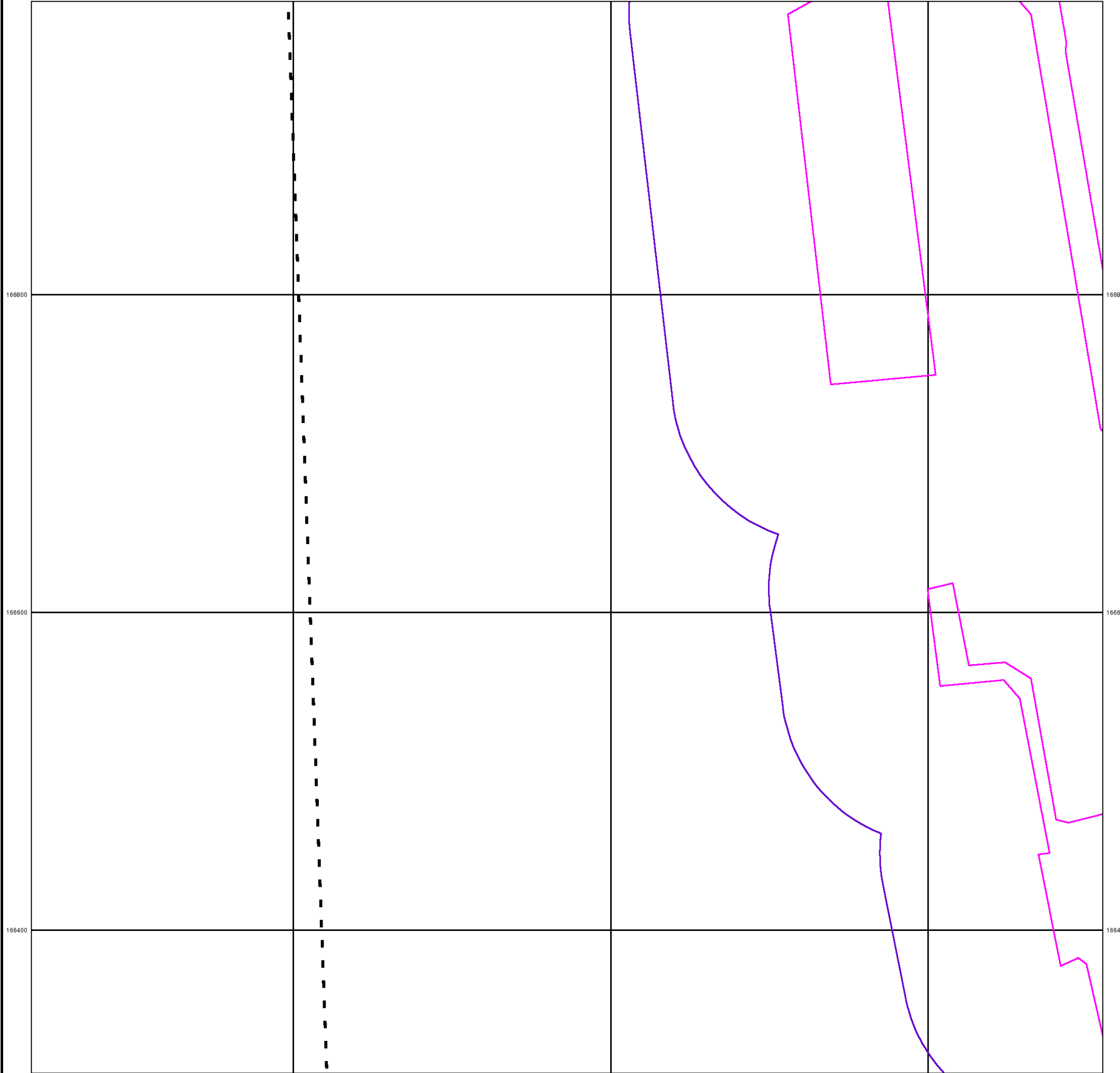


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591400

591600

591800



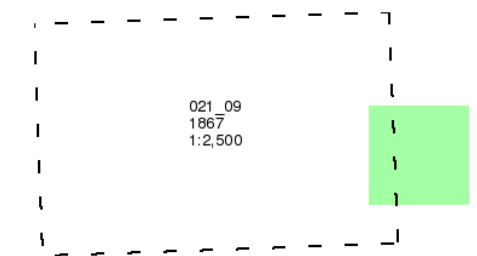
**Kent**

**Published 1867**

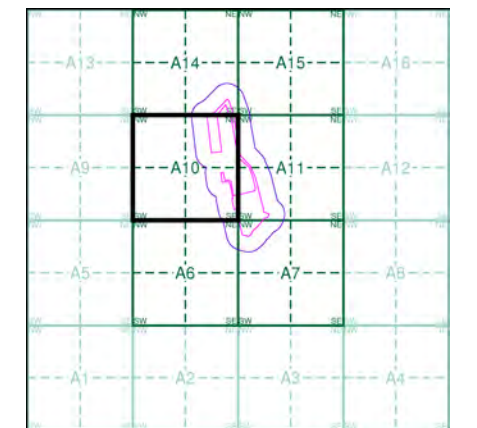
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**



**Historical Map - Segment A10**



**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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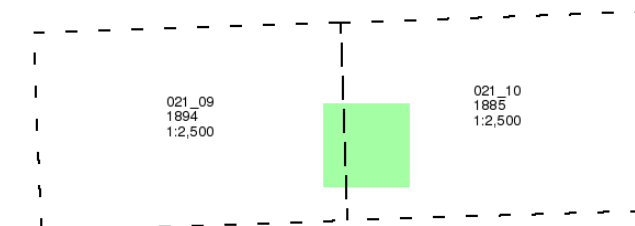
**Kent**

**Published 1885 - 1894**

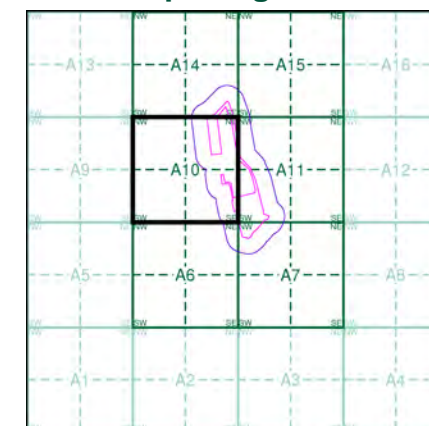
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**



**Historical Map - Segment A10**



**Order Details**

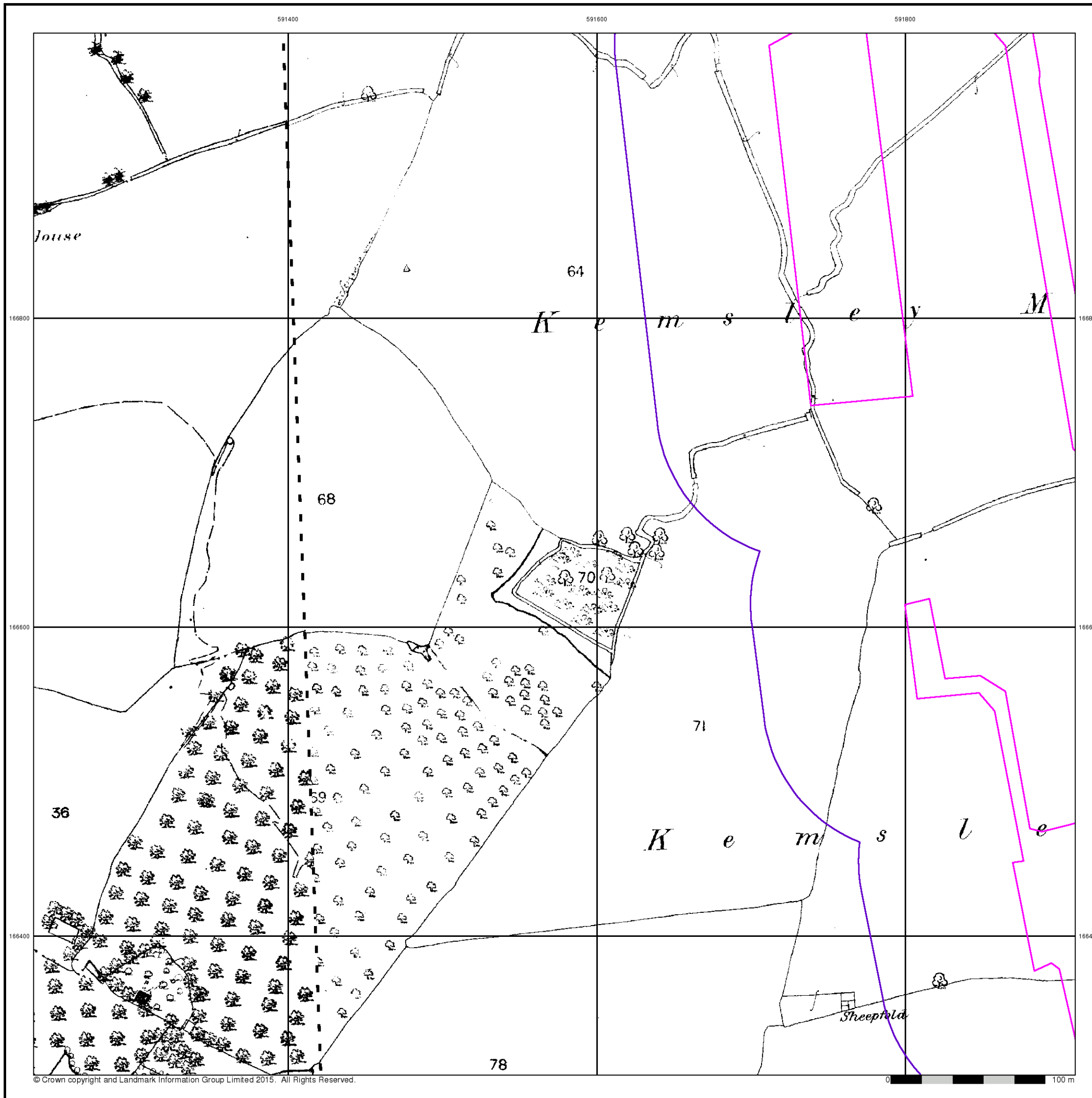
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National Grid Reference: 591910, 166520  
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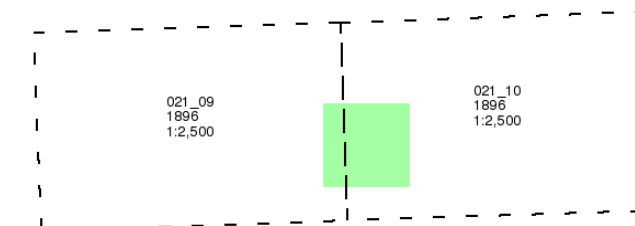
Kent

Published 1896

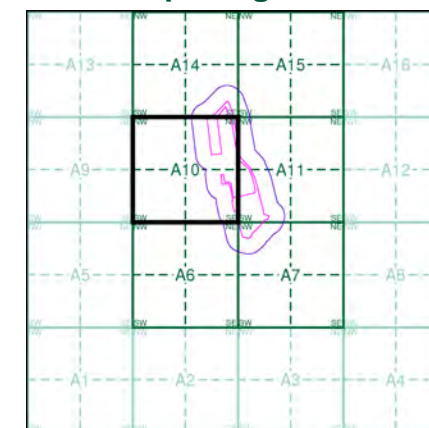
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

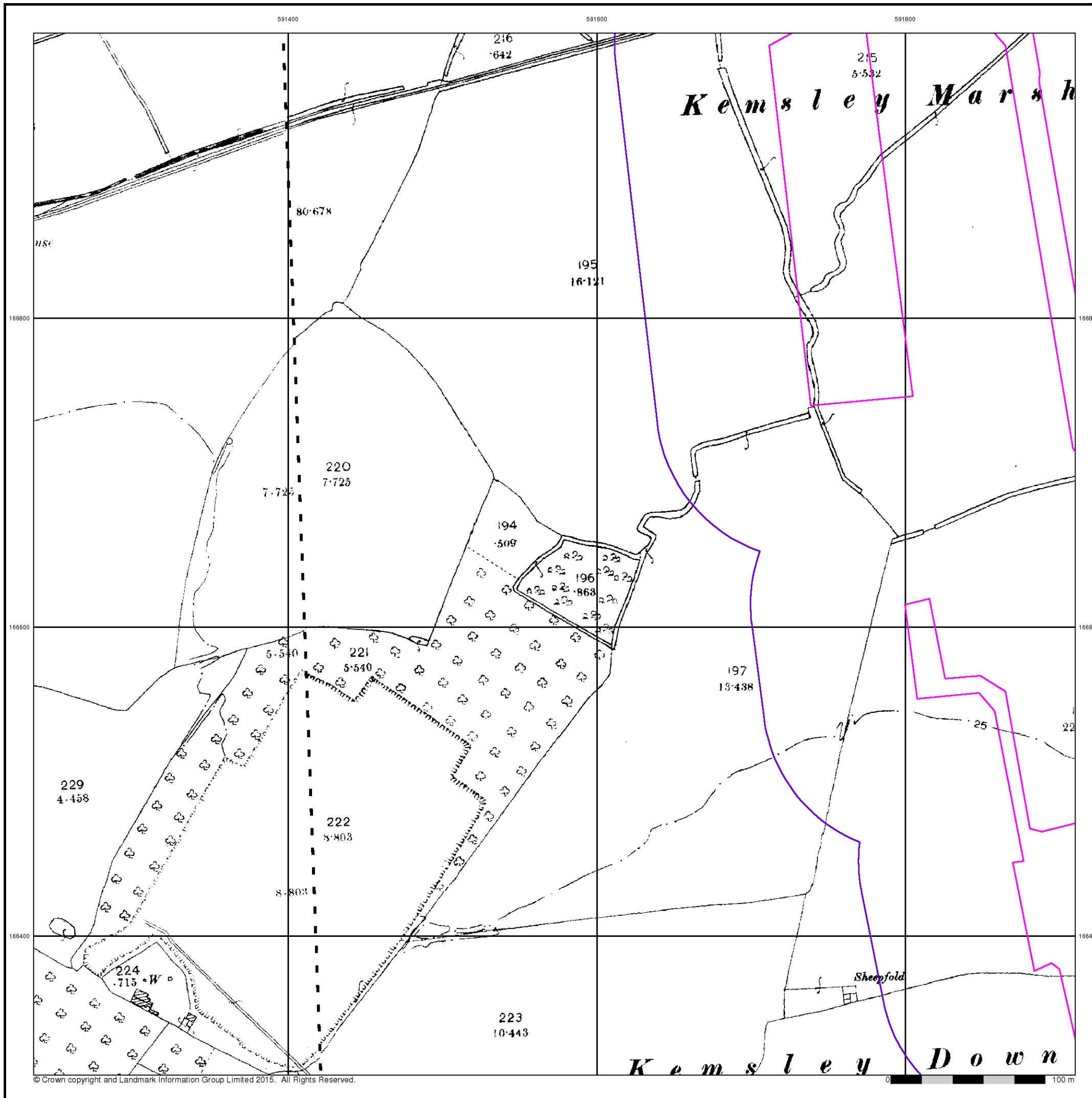
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Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
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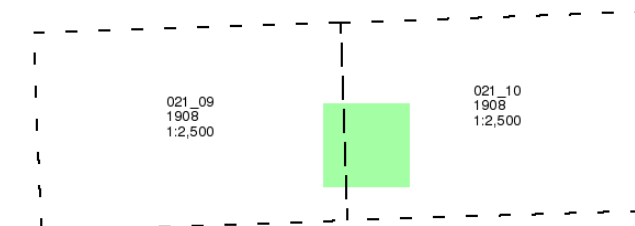
Kent

Published 1908

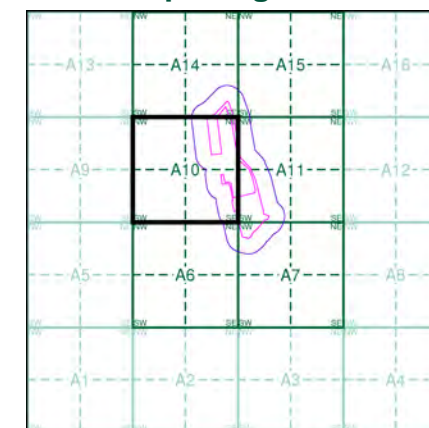
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

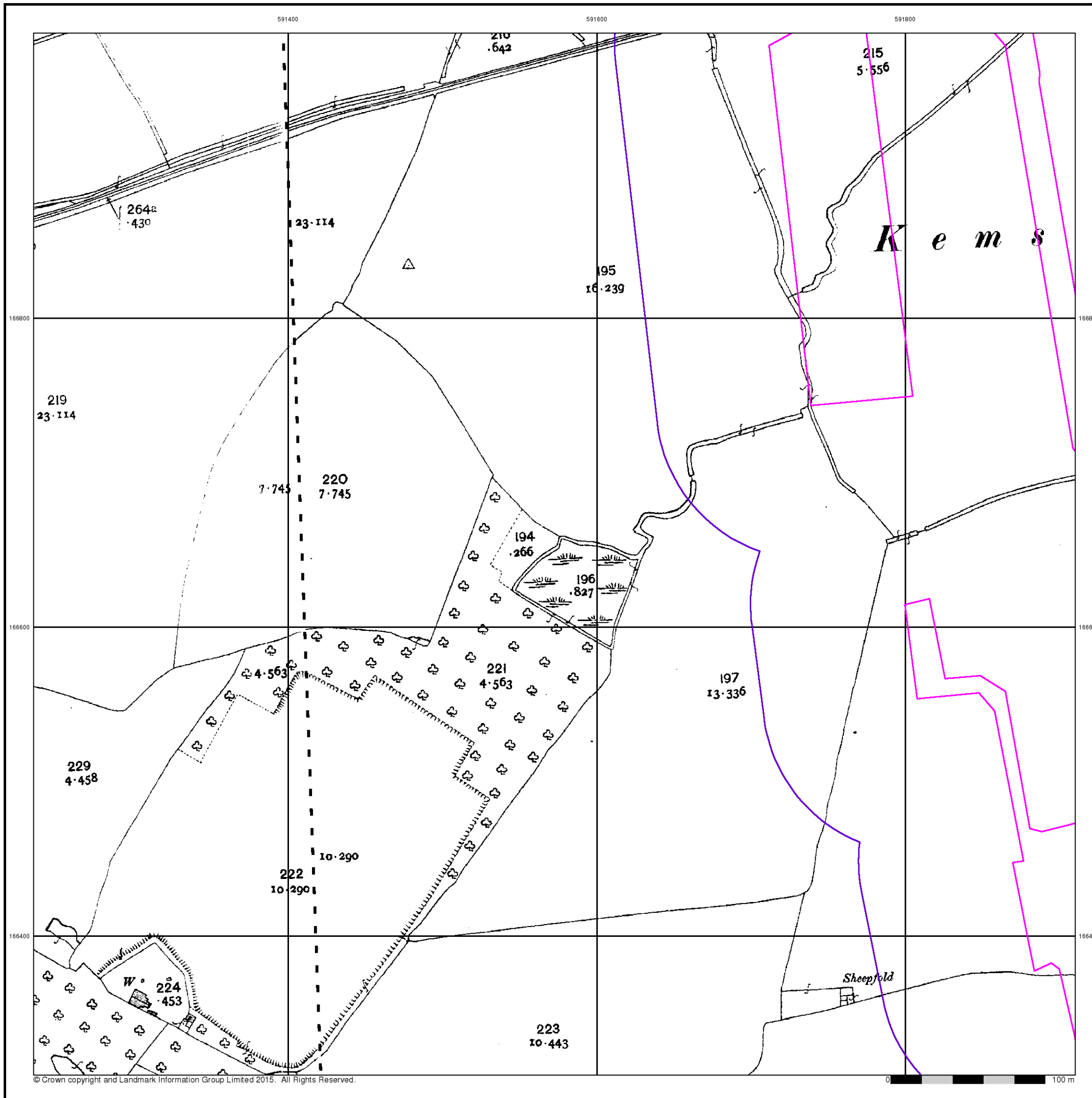
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
SITTINGBOURNE, ME10 2TD



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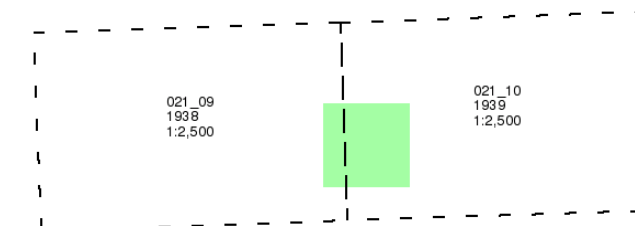
Kent

Published 1938 - 1939

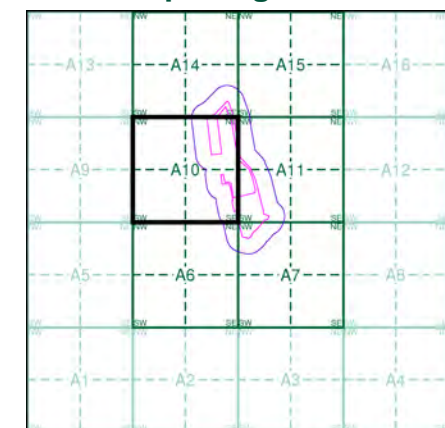
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

Order Number: 143098702\_1\_1  
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National Grid Reference: 591910, 166520  
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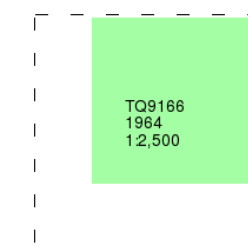
## Ordnance Survey Plan

Published 1964

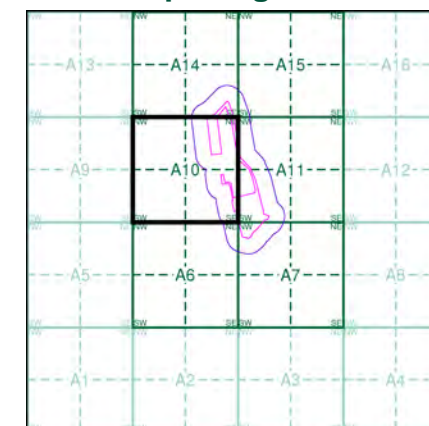
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A10



### Order Details

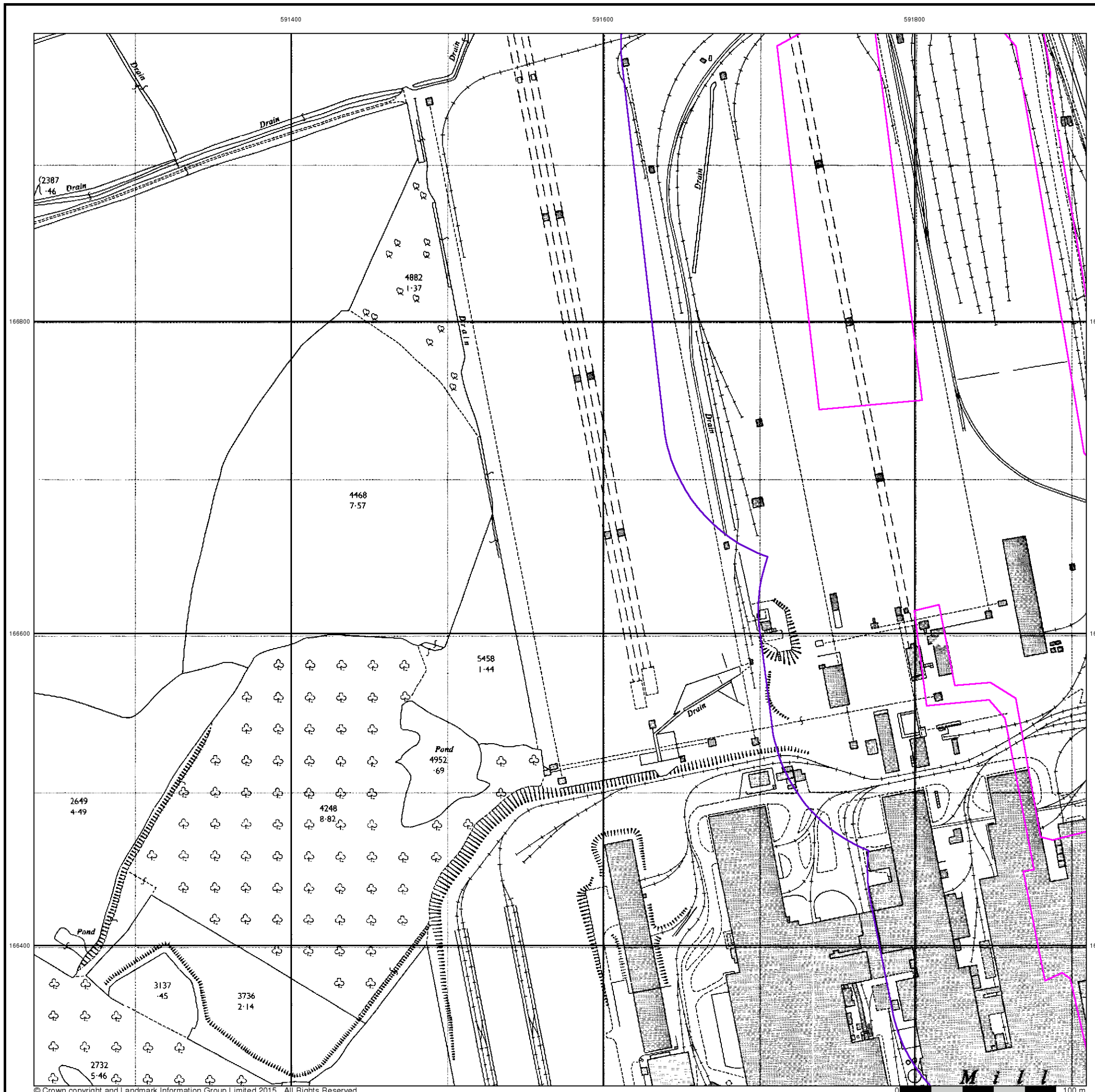
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Customer Ref:	JER1201 Kemsley
National Grid Reference:	591910, 166520
Slice:	A
Site Area (Ha):	7.33
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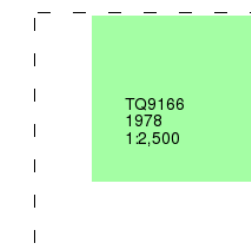
### Additional SIMs

Published 1978

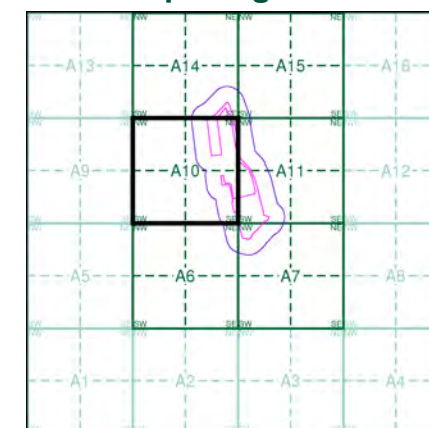
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A10



### Order Details

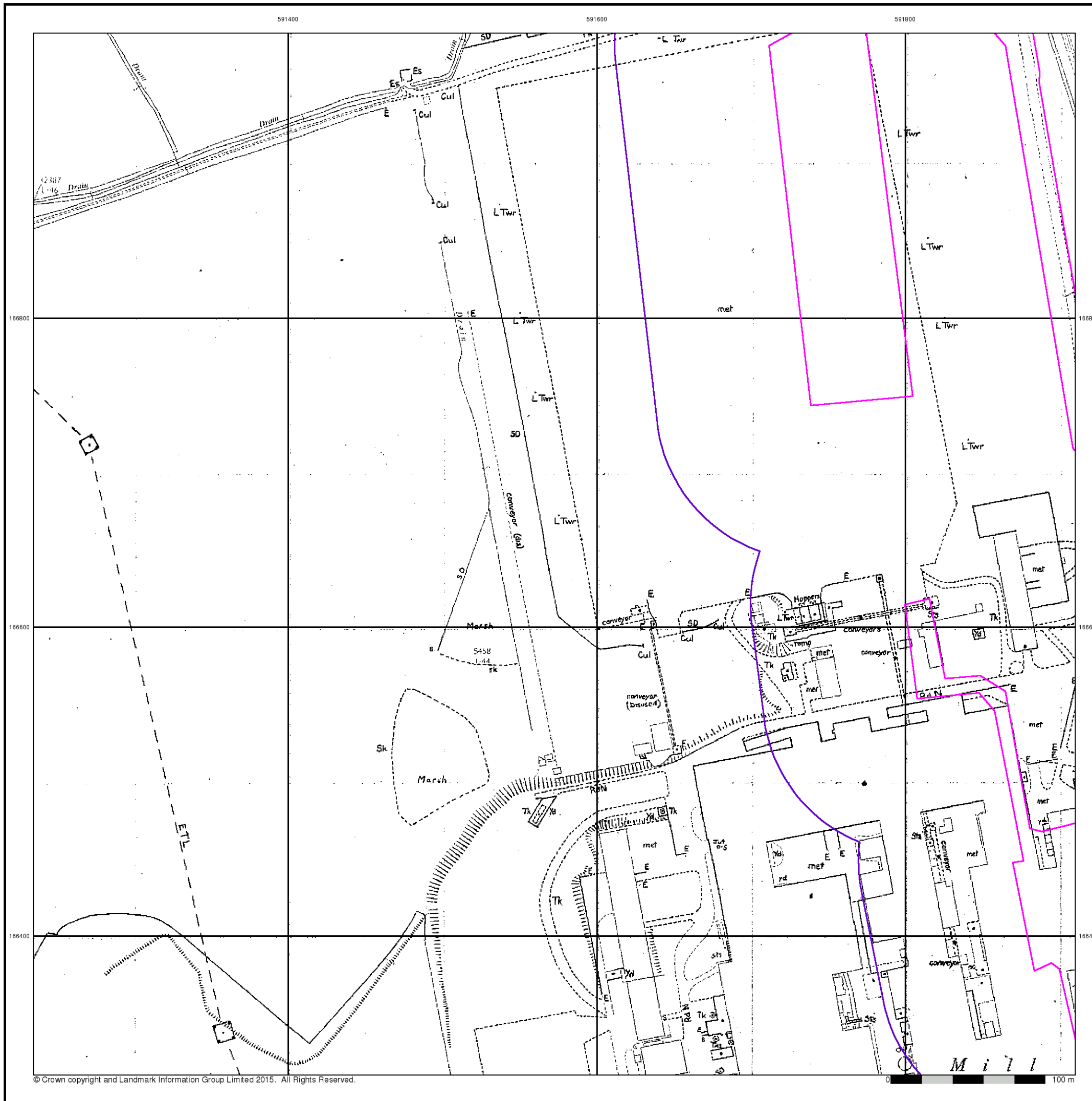
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 National Grid Reference: 591910, 166520  
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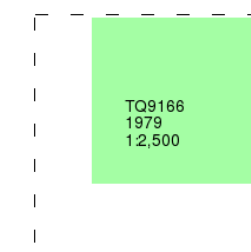
### Ordnance Survey Plan

Published 1979

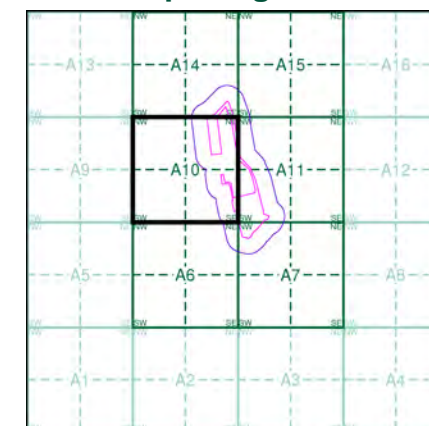
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A10



### Order Details

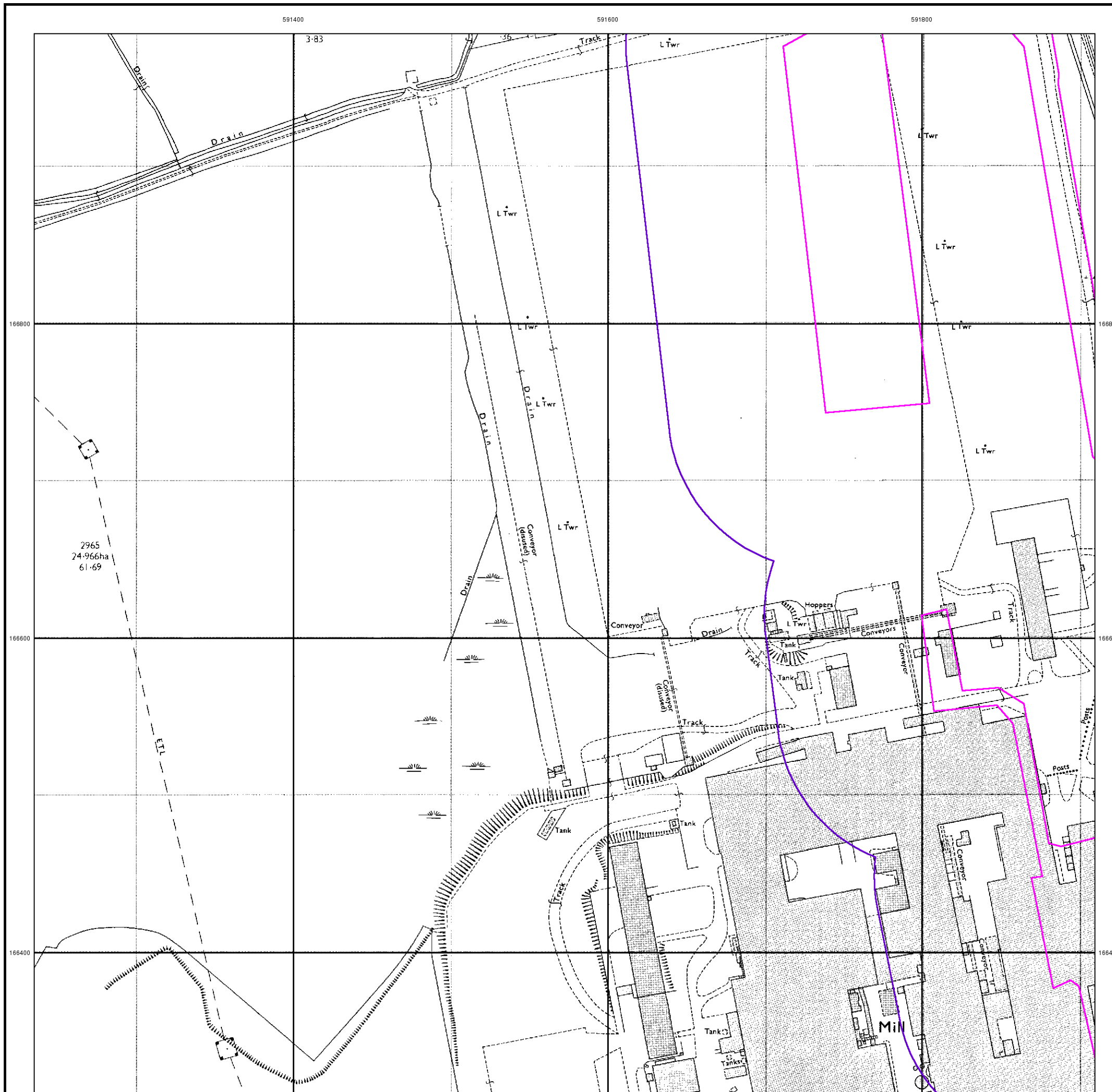
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Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
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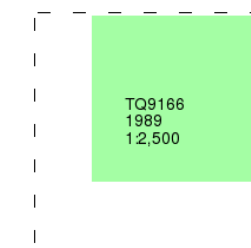
### Additional SIMs

Published 1989

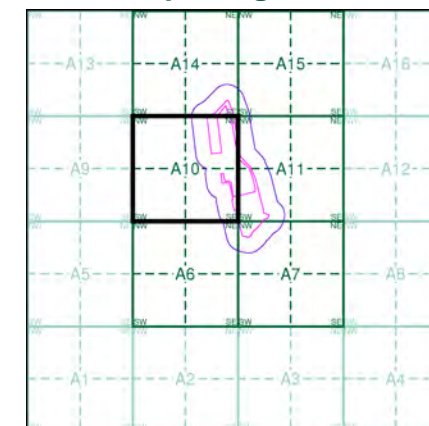
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A10



### Order Details

Order Number:	143098702_1_1
Customer Ref:	JER1201 Kemsley
National Grid Reference:	591910, 166520
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Site Area (Ha):	7.33
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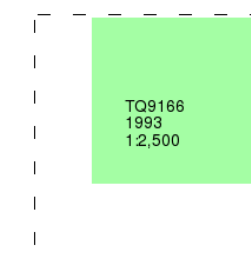
## Large-Scale National Grid Data

Published 1993

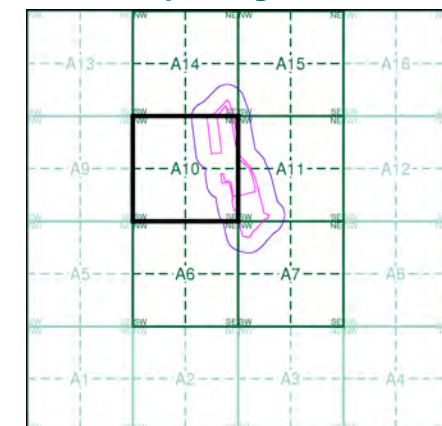
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A10



### 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

### Site Details

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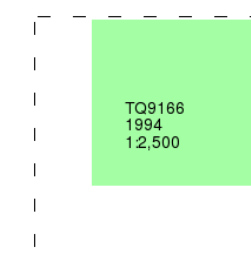
### Large-Scale National Grid Data

Published 1994

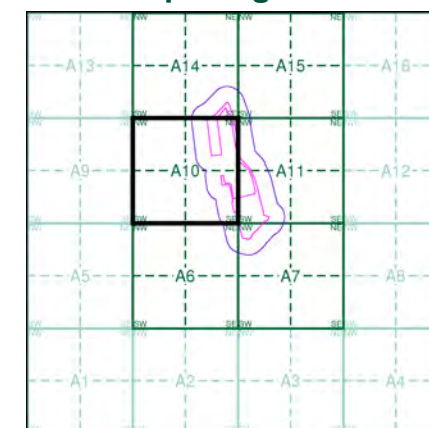
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A10



### Order Details

Order Number:	143098702_1_1
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591400

591600

591800

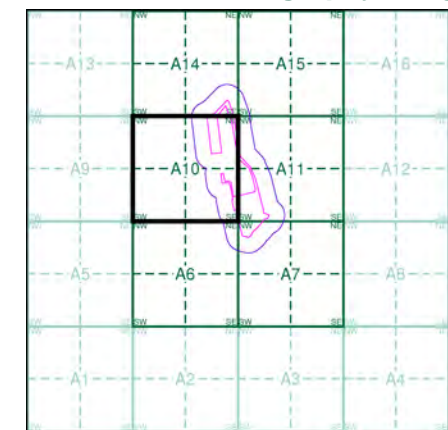


## Historical Aerial Photography

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

### Historical Aerial Photography - Segment A10



### 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

### Site Details

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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**Co. Boro. Bdy.**  
**County Burgh Boundary (Scotland)**  
**Co. Burgh Bdy.**  
**BP BS** Boundary Post or Stone   **P.C.B** Police Call Box  
**B.R.** Bridle Road   **P** Pump  
**E.P** Electricity Pylon   **S.P** Signal Post  
**F.B.** Foot Bridge   **SL** Sluice  
**F.P.** Foot Path   **Sp.** Spring  
**G.P** Guide Post or Board   **T.C.B** Telephone Call Box  
**M.S** Mile Stone   **Tr.** Trough  
**M.P M.R** Mooring Post or Ring   **W** Well

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**BH** Beer House   **P** Pillar, Pole or Post  
**BP, BS** Boundary Post or Stone   **PO** Post Office  
**Cn, C** Capstan, Crane   **PC** Public Convenience  
**Chy** Chimney   **PH** Public House  
**D Fn** Drinking Fountain   **Pp** Pump  
**EI P** Electricity Pillar or Post   **SB, S Br** Signal Box or Bridge  
**FAP** Fire Alarm Pillar   **SP, SL** Signal Post or Light  
**FB** Foot Bridge   **Spr** Spring  
**GP** Guide Post   **Tk** Tank or Track  
**H** Hydrant or Hydraulic   **TCB** Telephone Call Box  
**LC** Level Crossing   **TCP** Telephone Call Post  
**MH** Manhole   **Tr** Trough  
**MP** Mile Post or Mooring Post   **Wr Pt, Wr T** Water Point, Water Tap  
**MS** Mile Stone   **W** Well  
**NTL** Normal Tidal Limit   **Wd Pp** Wind Pump

## Large-Scale National Grid Data 1:2,500 and 1:1,250

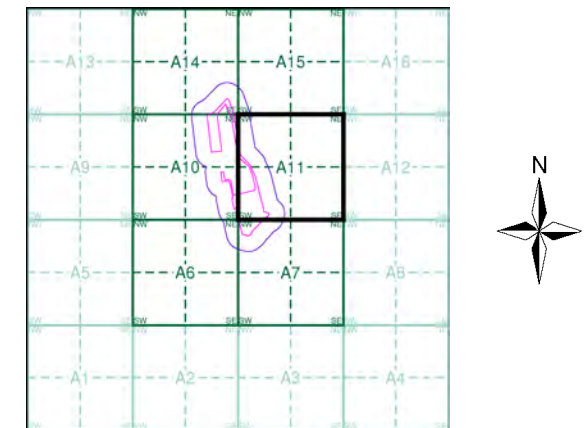
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m** Bench Mark   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks** Barracks   **P** Pillar, Pole or Post  
**Bty** Battery   **PO** Post Office  
**Cemy** Cemetery   **PC** Public Convenience  
**Chy** Chimney   **Pp** Pump  
**Cis** Cistern   **Ppg Sta** Pumping Station  
**Dismtd Rly** Dismantled Railway   **PW** Place of Worship  
**EI Gen Sta** Electricity Generating Station   **Sewage Ppg Sta** Sewage Pumping Station  
**EI P** Electricity Pole, Pillar   **SB, S Br** Signal Box or Bridge  
**EI Sub Sta** Electricity Sub Station   **SP, SL** Signal Post or Light  
**FB** Filter Bed   **Spr** Spring  
**Fn / D Fn** Fountain / Drinking Ftn.   **Tk** Tank or Track  
**Gas Gov** Gas Valve Compound   **Tr** Trough  
**GVC** Gas Governor   **Wd Pp** Wind Pump  
**GP** Guide Post   **Wr Pt, Wr T** Water Point, Water Tap  
**MH** Manhole   **Wks** Works (building or area)  
**MP, MS** Mile Post or Mile Stone   **W** Well



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1885	2
Kent	1:2,500	1896	3
Kent	1:2,500	1908	4
Kent	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1964	6
Additional SIMs	1:2,500	1964 - 1978	7
Additional SIMs	1:2,500	1978 - 1989	8
Ordnance Survey Plan	1:2,500	1979	9
Large-Scale National Grid Data	1:2,500	1993	10
Large-Scale National Grid Data	1:2,500	1994	11
Historical Aerial Photography	1:2,500	1999	12

## Historical Map - Segment A11



## Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
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 Slice: A  
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 Search Buffer (m): 100

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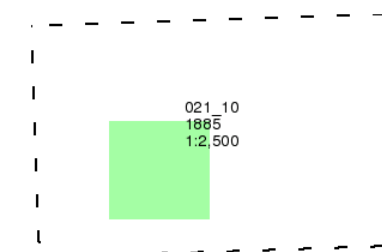
Kent

Published 1885

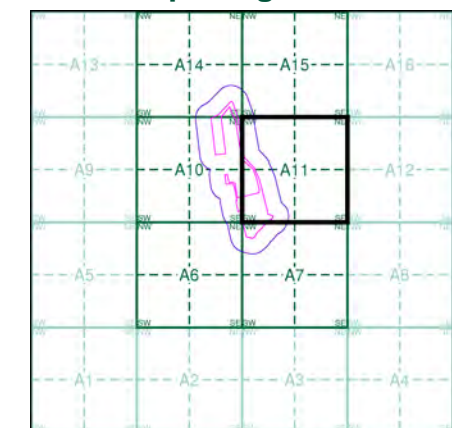
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

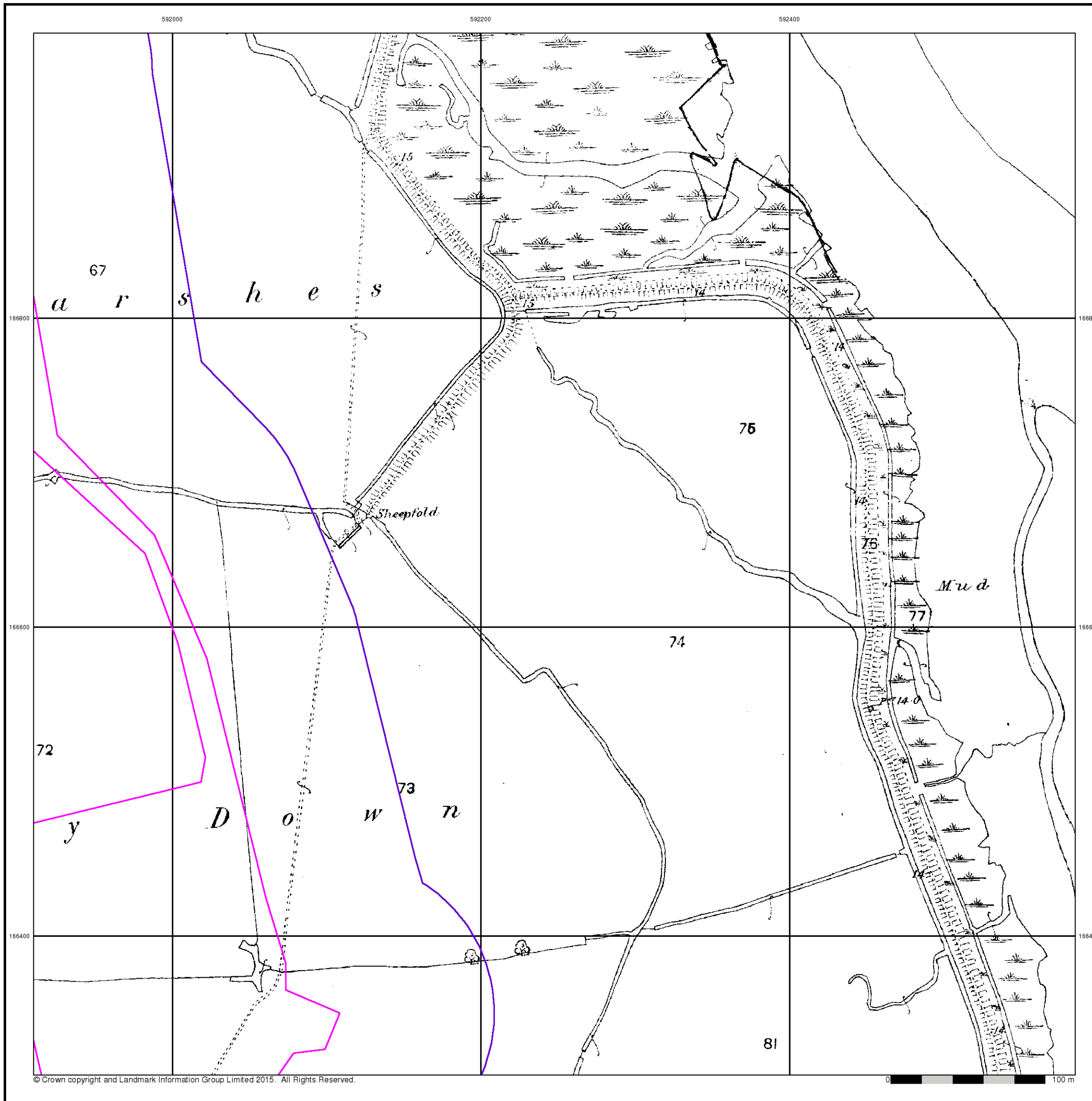
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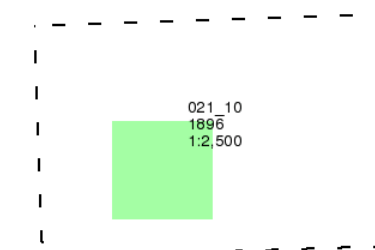
Kent

Published 1896

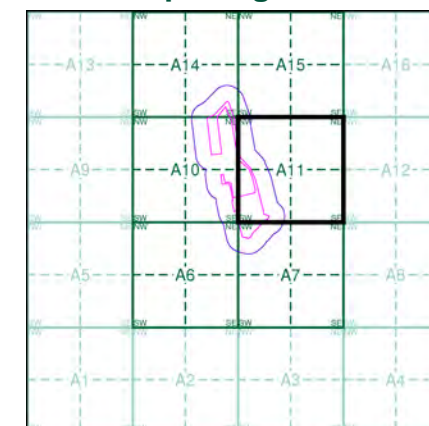
Source map scale - 1:2,500

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Historical Map - Segment A11



Order Details

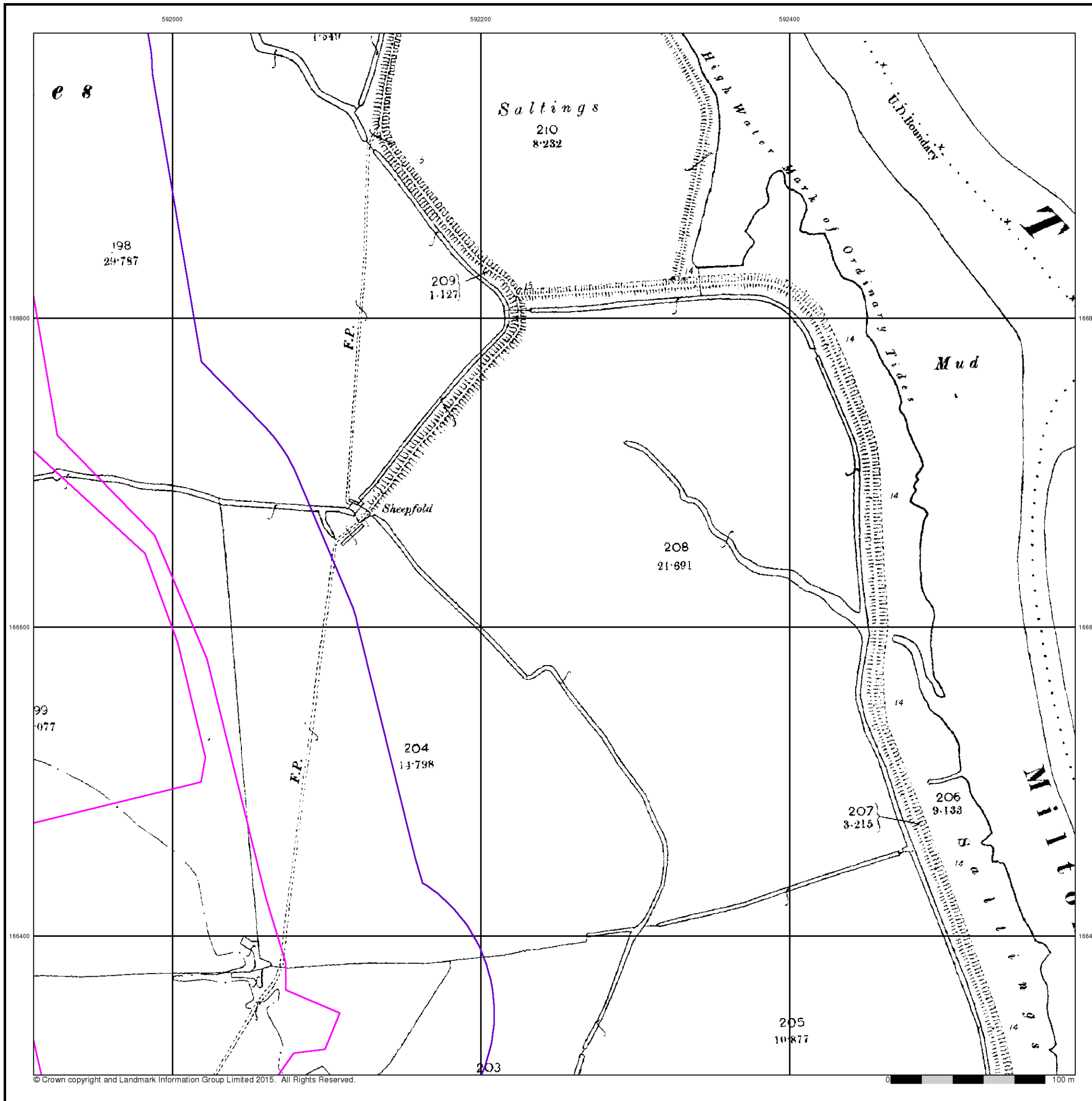
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Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
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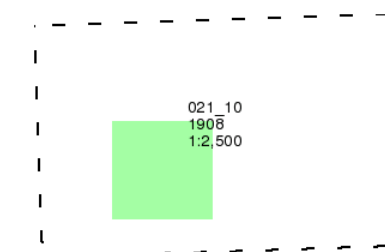
Kent

Published 1908

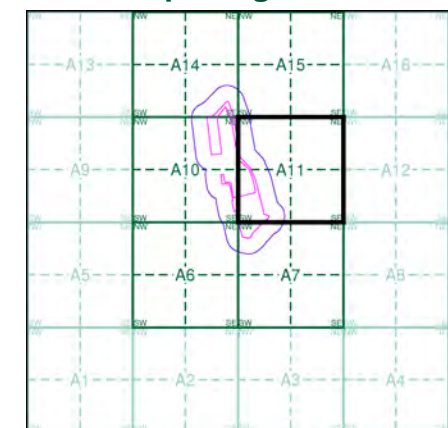
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

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Historical Map - Segment A11



Order Details

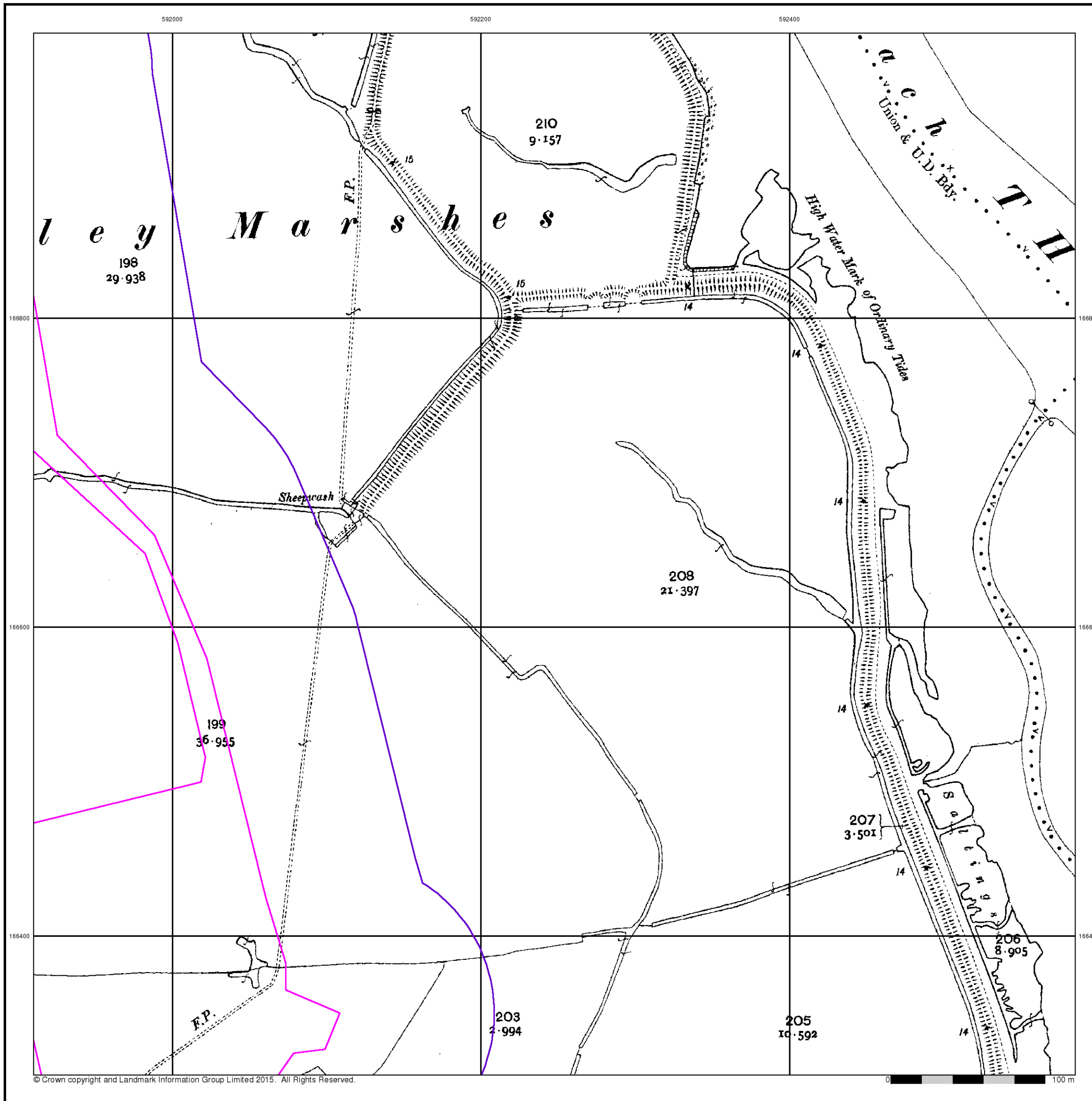
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

Site Details

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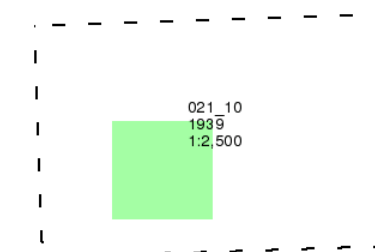
Kent

Published 1939

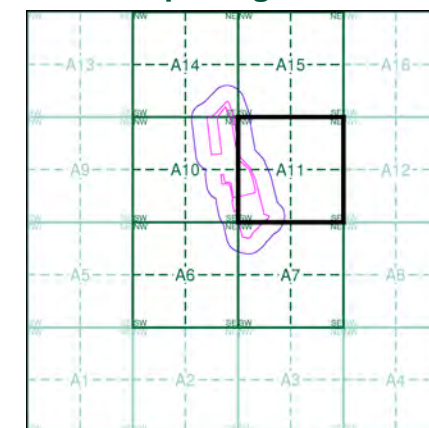
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

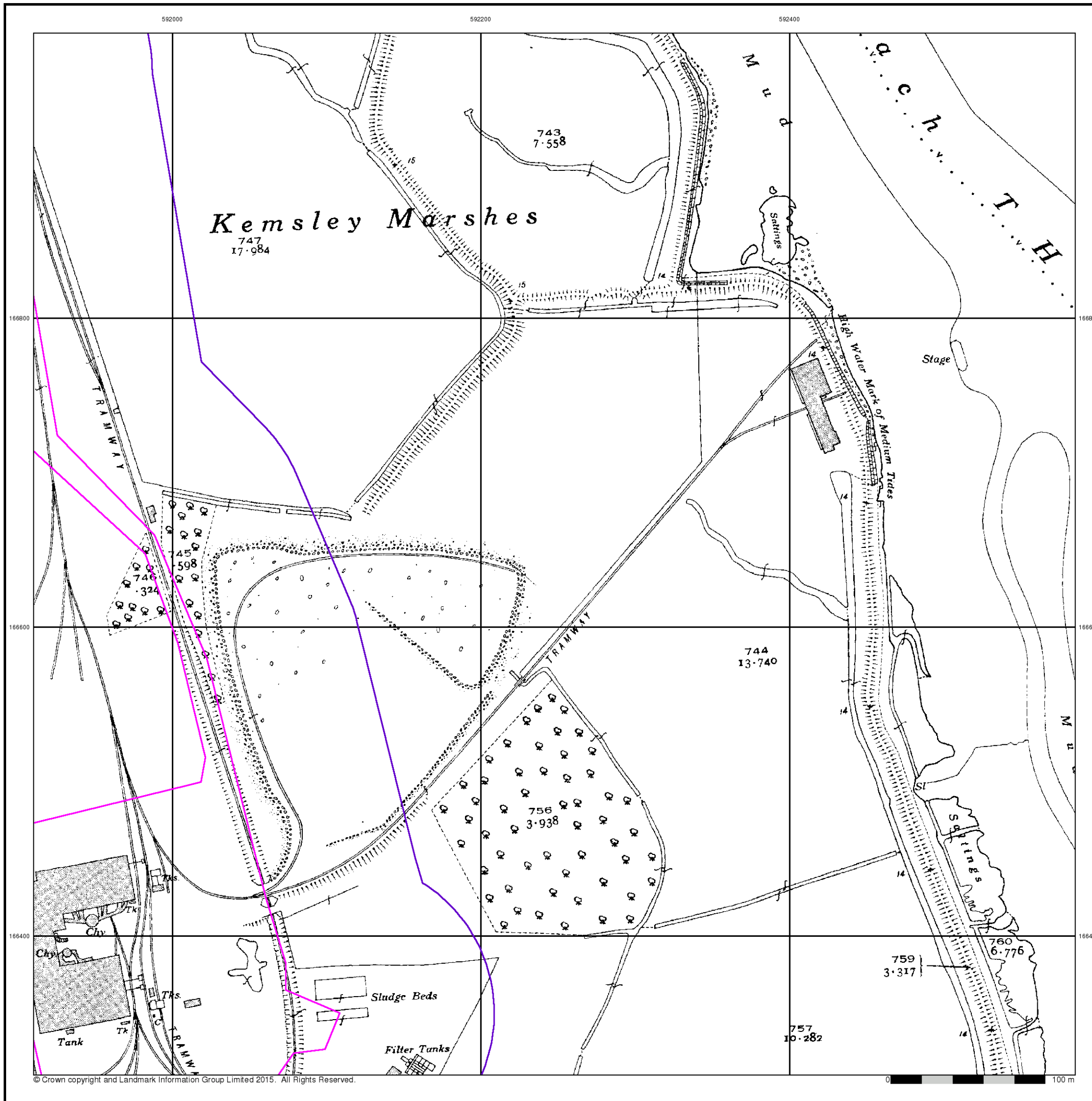
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

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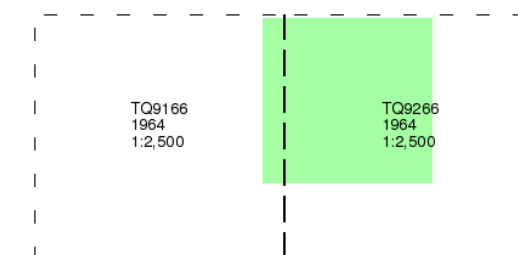
### Ordnance Survey Plan

Published 1964

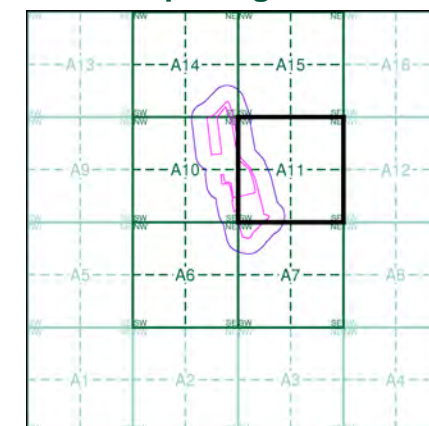
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A11



### Order Details

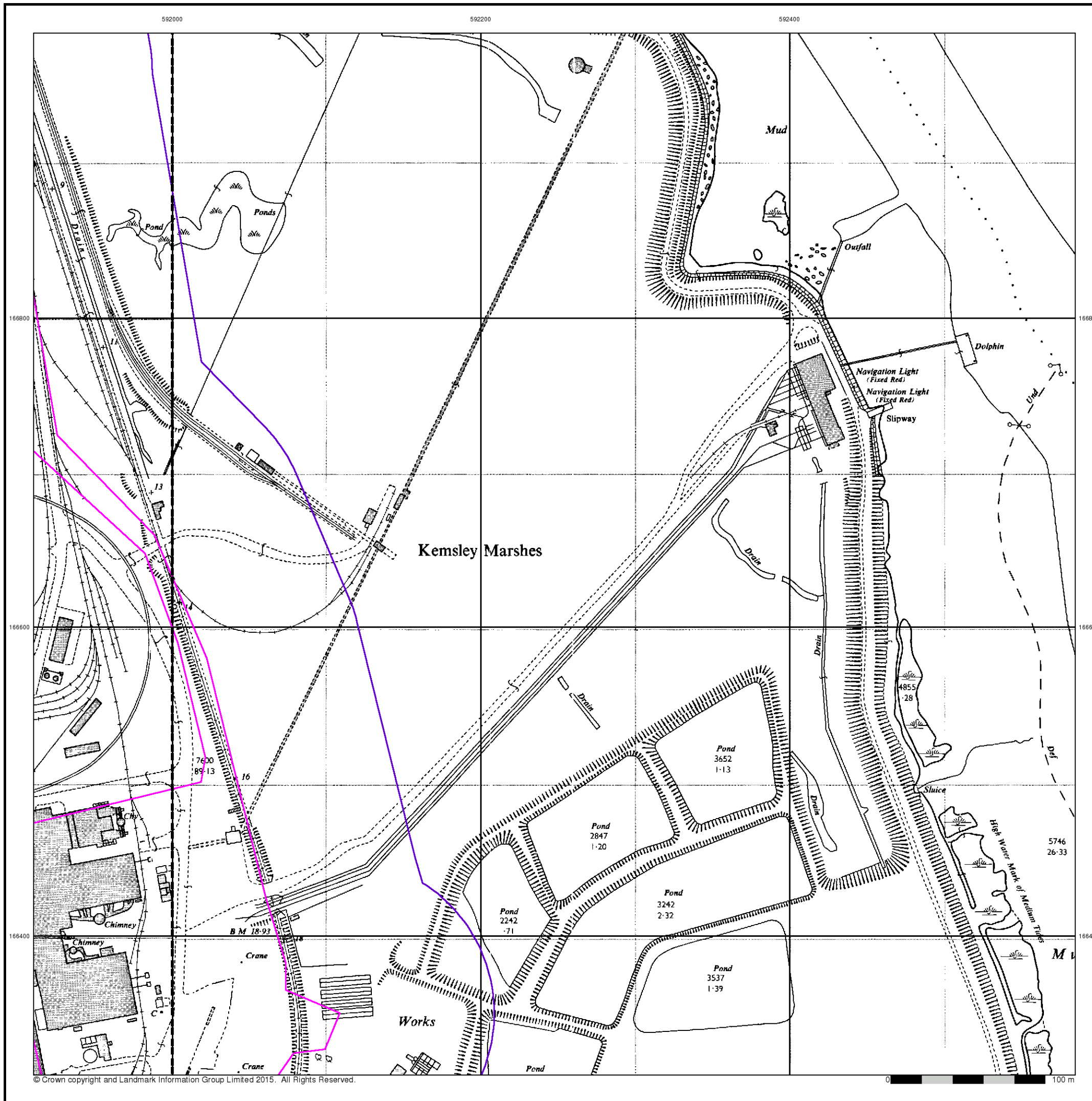
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 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
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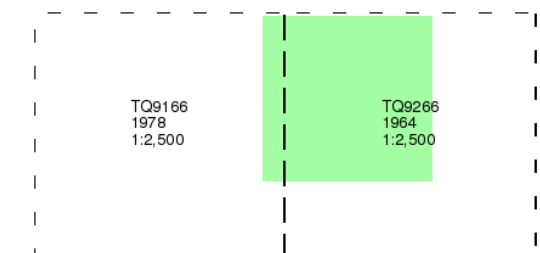
### Additional SIMs

Published 1964 - 1978

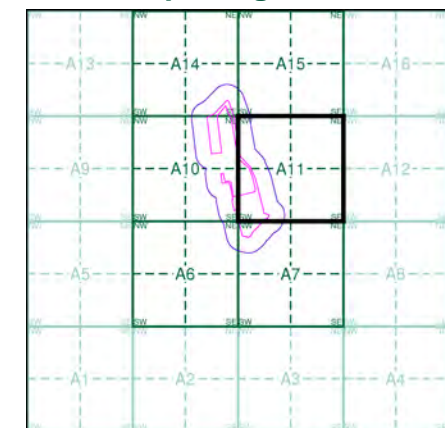
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A11



### Order Details

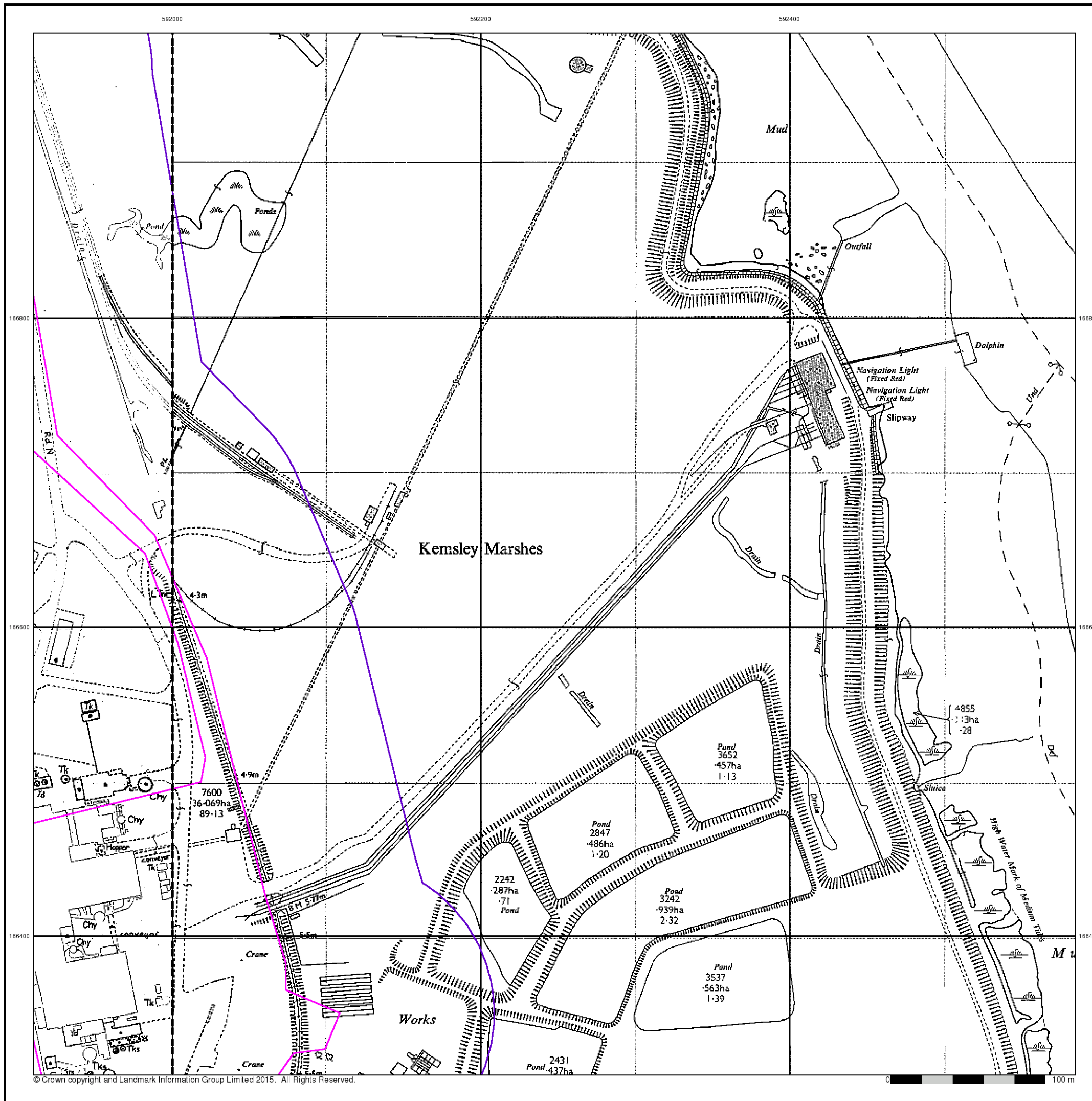
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 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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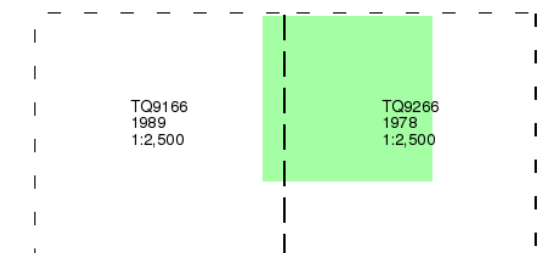
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Published 1978 - 1989

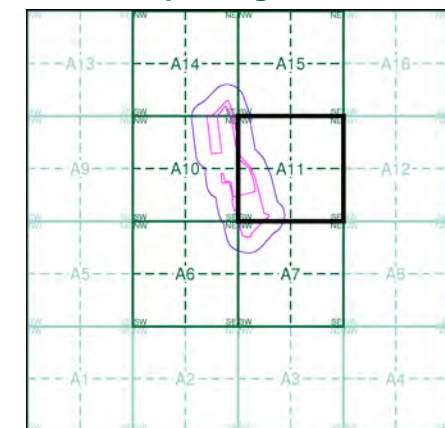
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A11



### Order Details

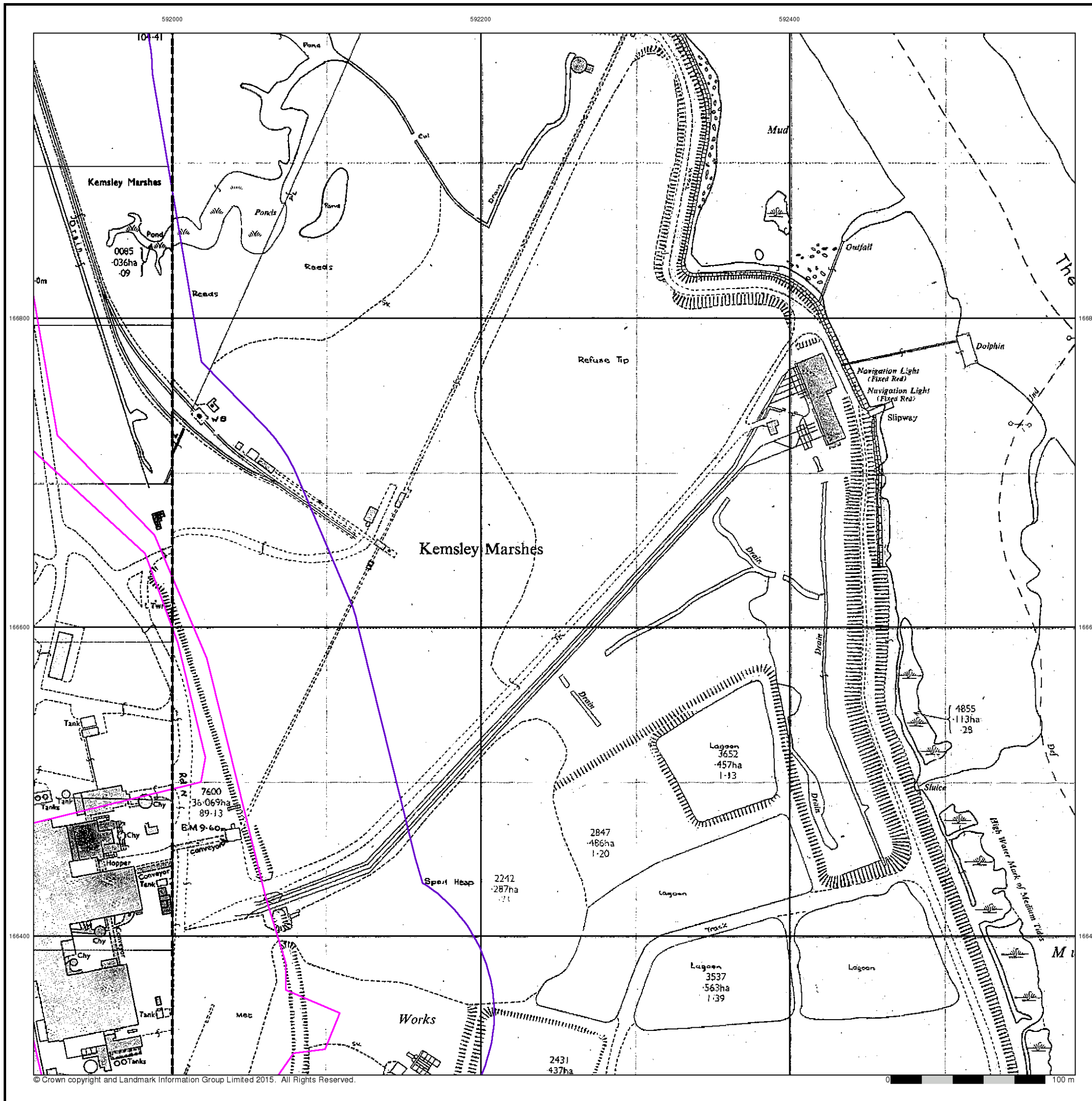
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 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
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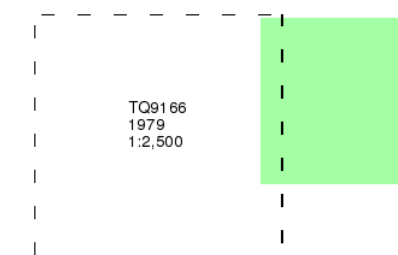
### Ordnance Survey Plan

Published 1979

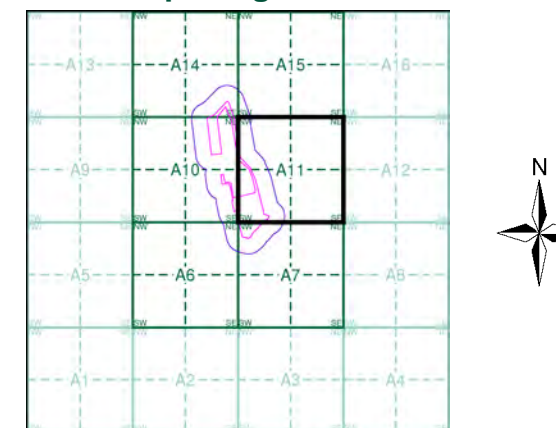
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A11



### Order Details

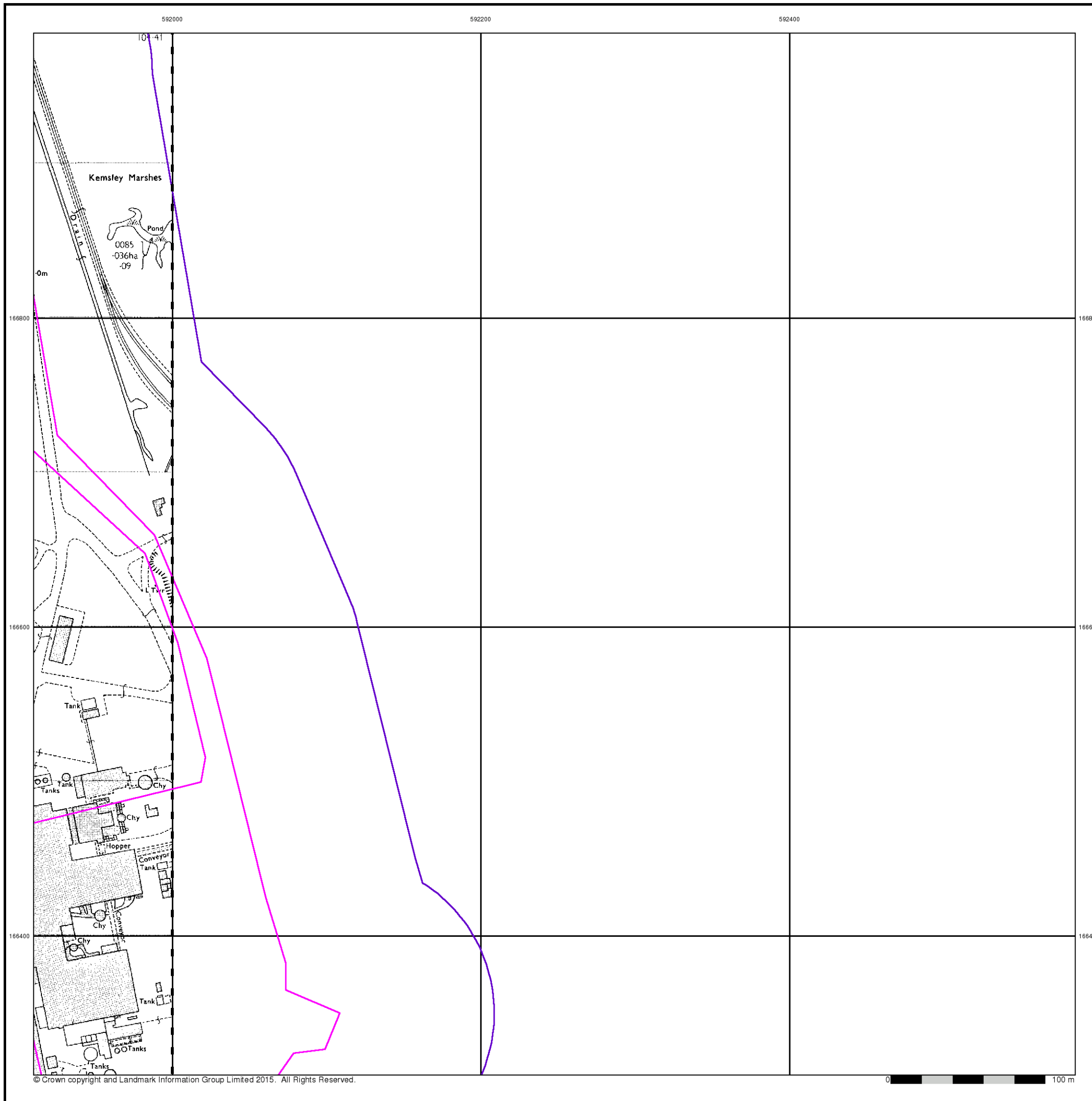
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Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
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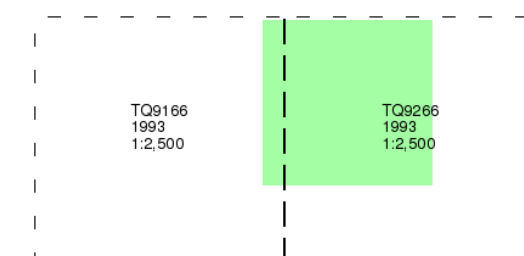
### Large-Scale National Grid Data

Published 1993

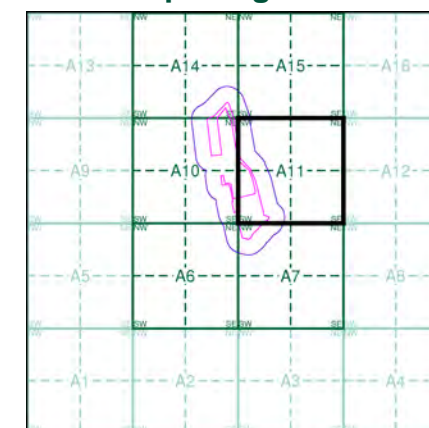
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A11



### Order Details

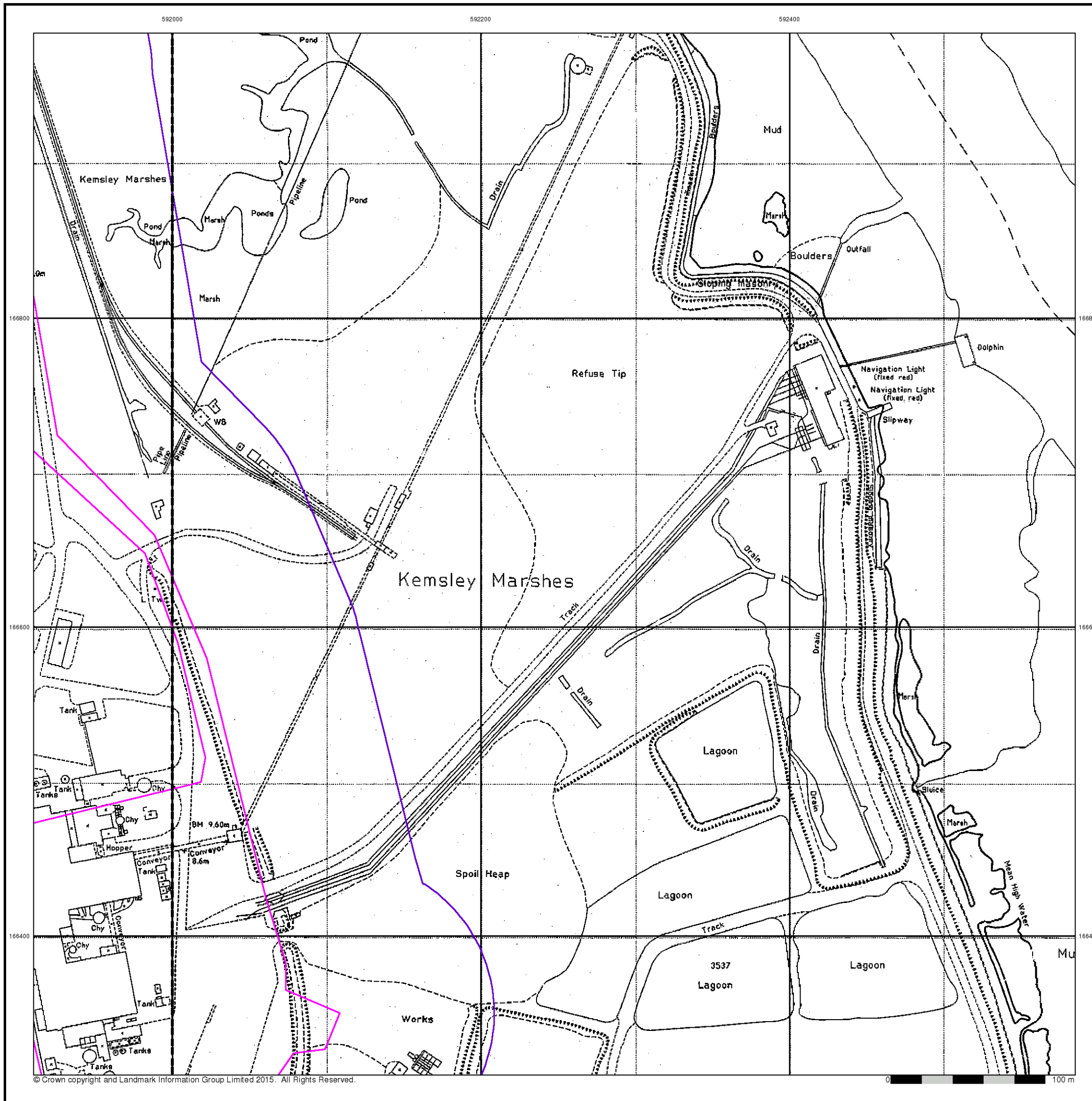
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
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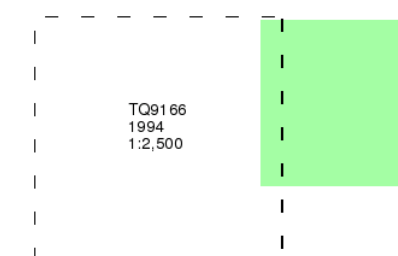
## Large-Scale National Grid Data

Published 1994

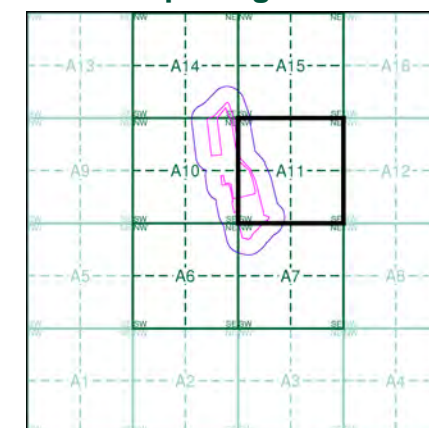
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A11



### Order Details

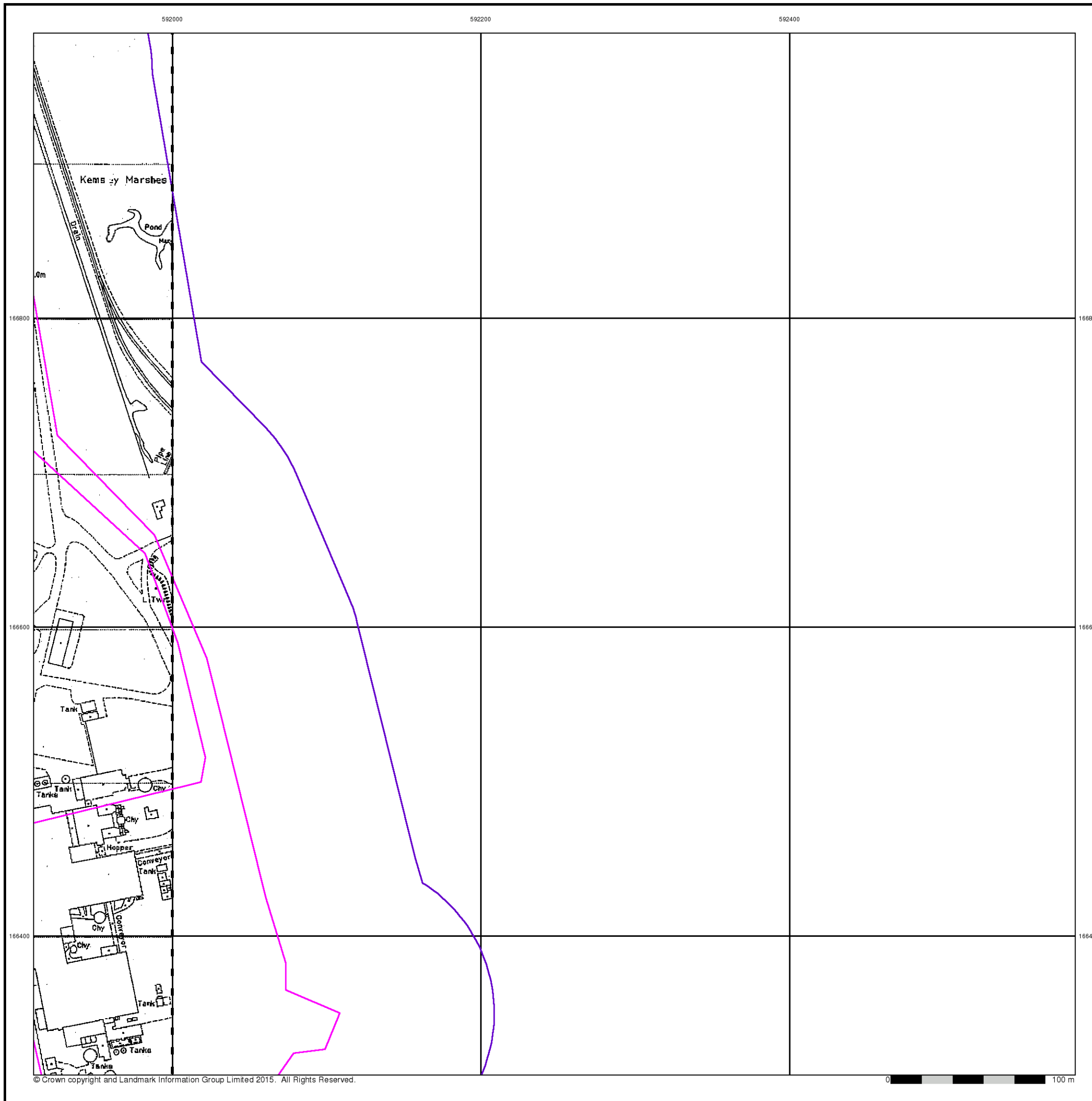
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
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592000

592200

592400



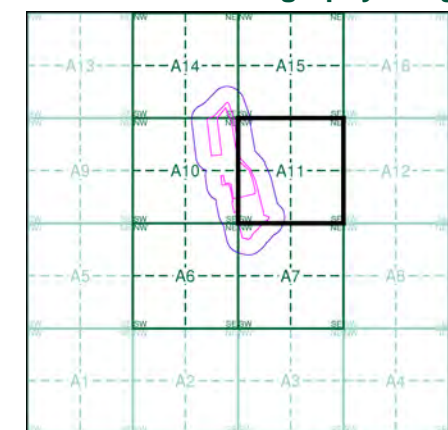
### Historical Aerial Photography

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



### Historical Aerial Photography - Segment A11



### 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

### Site Details

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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**Co. Boro. Bdy.**  
**County Burgh Boundary (Scotland)**  
**Boundary Post or Stone**   **Police Call Box**  
**B.R.**   **Bridle Road**   **P**   **Pump**  
**E.P.**   **Electricity Pylon**   **S.P.**   **Signal Post**  
**F.B.**   **Foot Bridge**   **Sl.**   **Sluice**  
**F.P.**   **Foot Path**   **Sp.**   **Spring**  
**G.P.**   **Guide Post or Board**   **T.C.B.**   **Telephone Call Box**  
**M.S.**   **Mile Stone**   **Tr.**   **Trough**  
**M.P. M.R.**   **Mooring Post or Ring**   **W**   **Well**

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**BH**   **Beer House**   **P**   **Pillar, Pole or Post**  
**BP, BS**   **Boundary Post or Stone**   **PO**   **Post Office**  
**Cn, C**   **Capstan, Crane**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **PH**   **Public House**  
**D Fn**   **Drinking Fountain**   **Pp**   **Pump**  
**EI P**   **Electricity Pillar or Post**   **SB, S Br**   **Signal Box or Bridge**  
**FAP**   **Fire Alarm Pillar**   **SP, SL**   **Signal Post or Light**  
**FB**   **Foot Bridge**   **Spr**   **Spring**  
**GP**   **Guide Post**   **Tk**   **Tank or Track**  
**H**   **Hydrant or Hydraulic**   **TCB**   **Telephone Call Box**  
**LC**   **Level Crossing**   **TCP**   **Telephone Call Post**  
**MH**   **Manhole**   **Tr**   **Trough**  
**MP**   **Mile Post or Mooring Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MS**   **Mile Stone**   **W**   **Well**  
**NTL**   **Normal Tidal Limit**   **Wd Pp**   **Wind Pump**

## Large-Scale National Grid Data 1:2,500 and 1:1,250

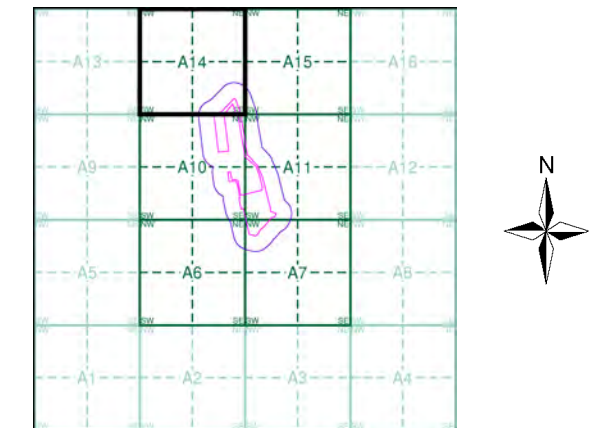
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m**   **Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks**   **Barracks**   **P**   **Pillar, Pole or Post**  
**Bty**   **Battery**   **PO**   **Post Office**  
**Cemy**   **Cemetery**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **Pp**   **Pump**  
**Cis**   **Cistern**   **Ppg Sta**   **Pumping Station**  
**Dismtd Rly**   **Dismantled Railway**   **PW**   **Place of Worship**  
**EI Gen Sta**   **Electricity Generating Station**   **Sewage Ppg Sta**   **Sewage Pumping Station**  
**EI P**   **Electricity Pole, Pillar**   **SB, S Br**   **Signal Box or Bridge**  
**EI Sub Sta**   **Electricity Sub Station**   **SP, SL**   **Signal Post or Light**  
**FB**   **Filter Bed**   **Spr**   **Spring**  
**Fn / D Fn**   **Fountain / Drinking Ftn.**   **Tk**   **Tank or Track**  
**Gas Gov**   **Gas Valve Compound**   **Tr**   **Trough**  
**GVC**   **Gas Governor**   **Wd Pp**   **Wind Pump**  
**GP**   **Guide Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MH**   **Manhole**   **Wks**   **Works (building or area)**  
**MP, MS**   **Mile Post or Mile Stone**   **W**   **Well**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1867 - 1895	2
Kent	1:2,500	1885 - 1895	3
Kent	1:2,500	1895	4
Kent	1:2,500	1896	5
Kent	1:2,500	1908	6
Kent	1:2,500	1938 - 1939	7
Ordnance Survey Plan	1:2,500	1963 - 1964	8
Ordnance Survey Plan	1:2,500	1977 - 1979	9
Additional SIMs	1:2,500	1978	10
Additional SIMs	1:2,500	1989 - 1990	11
Large-Scale National Grid Data	1:2,500	1993	12
Large-Scale National Grid Data	1:2,500	1994	13
Historical Aerial Photography	1:2,500	1999	14

## Historical Map - Segment A14



## 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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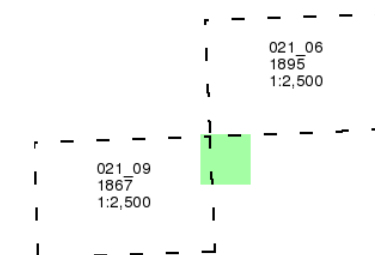
**Kent**

**Published 1867 - 1895**

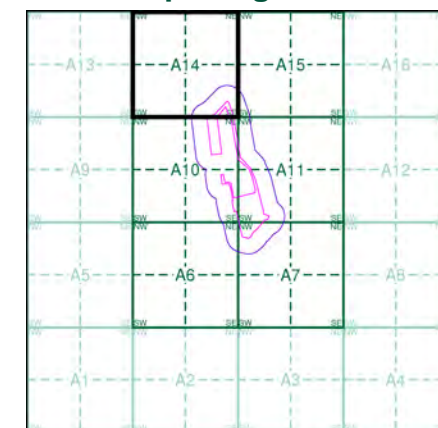
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**



**Historical Map - Segment A14**



**Order Details**

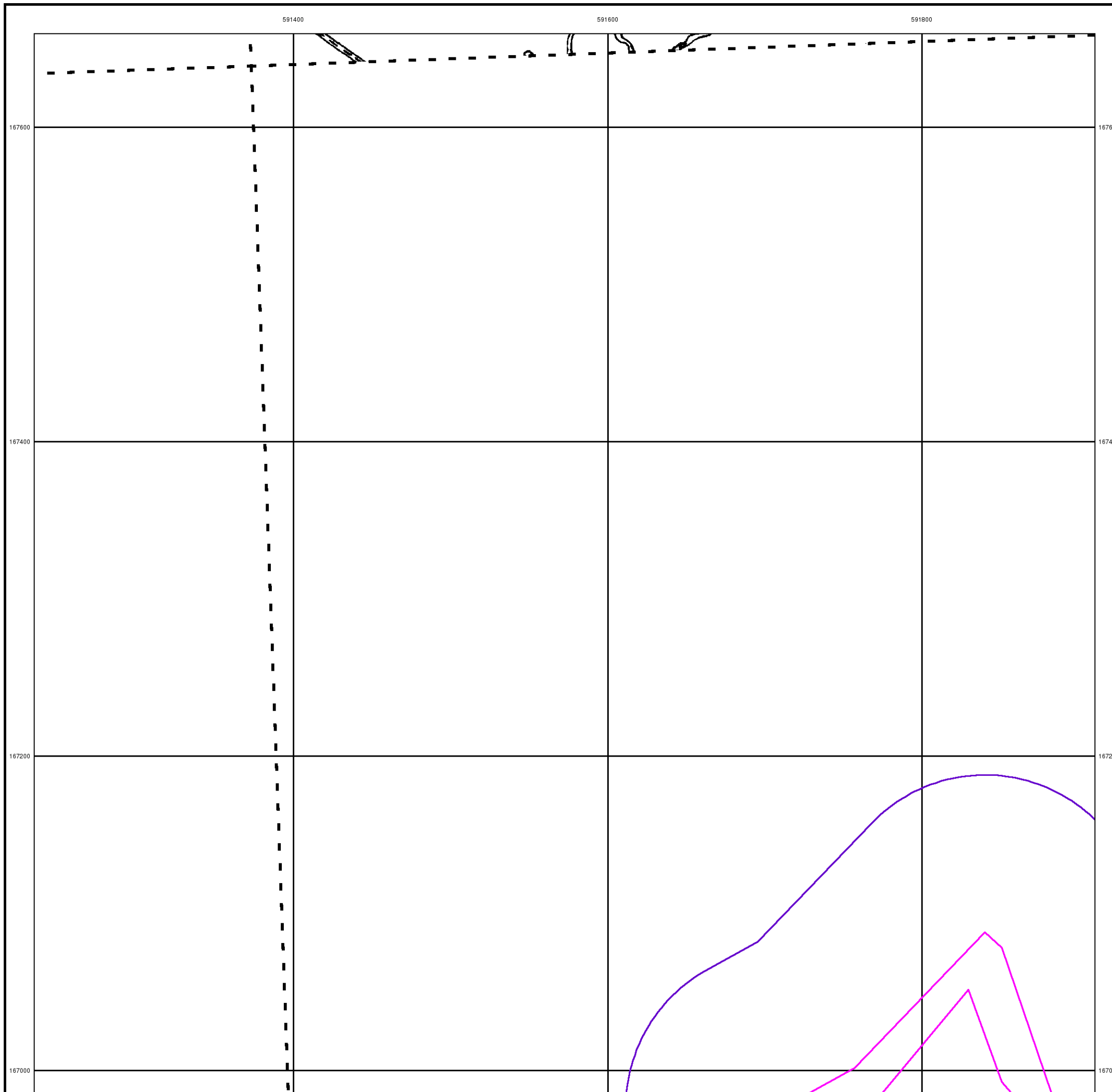
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
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Kent

Published 1885 - 1895

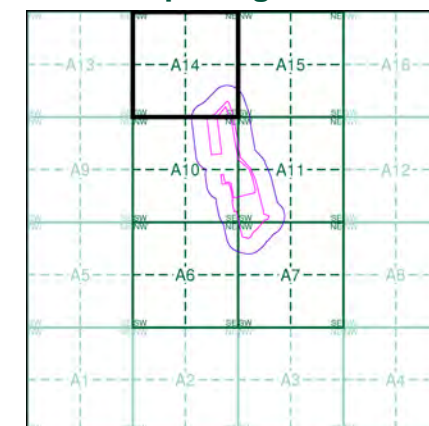
Source map scale - 1:2,500

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Map Name(s) and Date(s)

021_05 1894 1:2,500	021_06 1895 1:2,500
021_09 1894 1:2,500	021_10 1885 1:2,500

Historical Map - Segment A14



Order Details

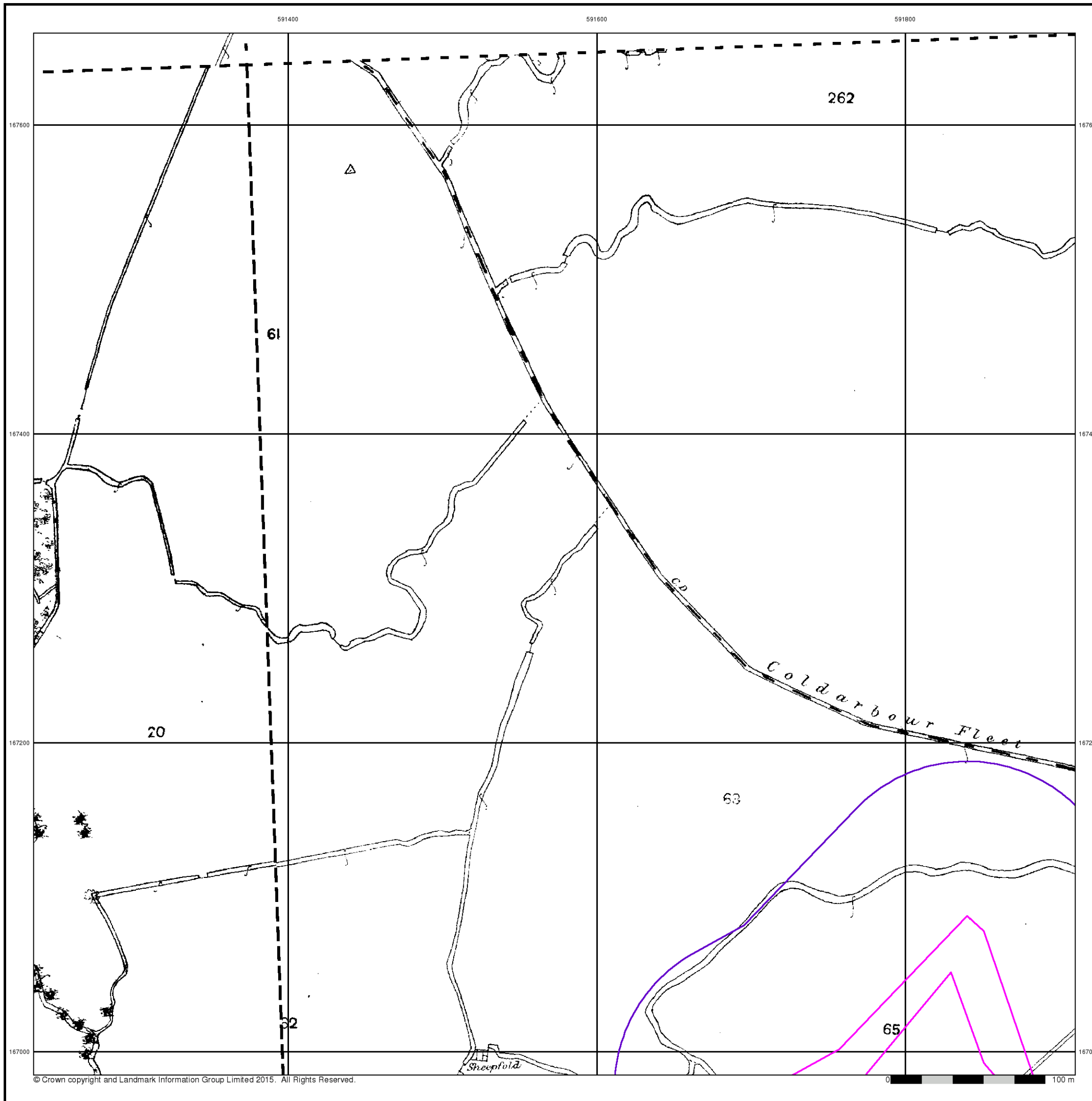
Order Number: 143098702\_1\_1  
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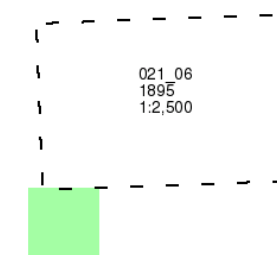
**Kent**

**Published 1895**

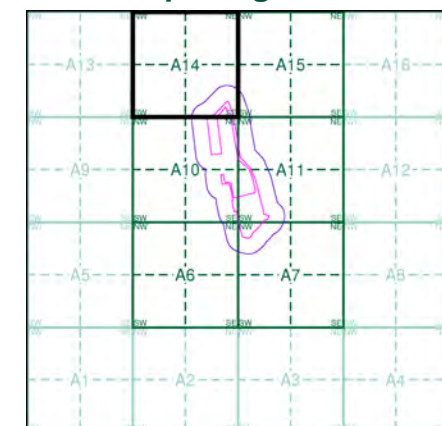
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**



**Historical Map - Segment A14**



**Order Details**

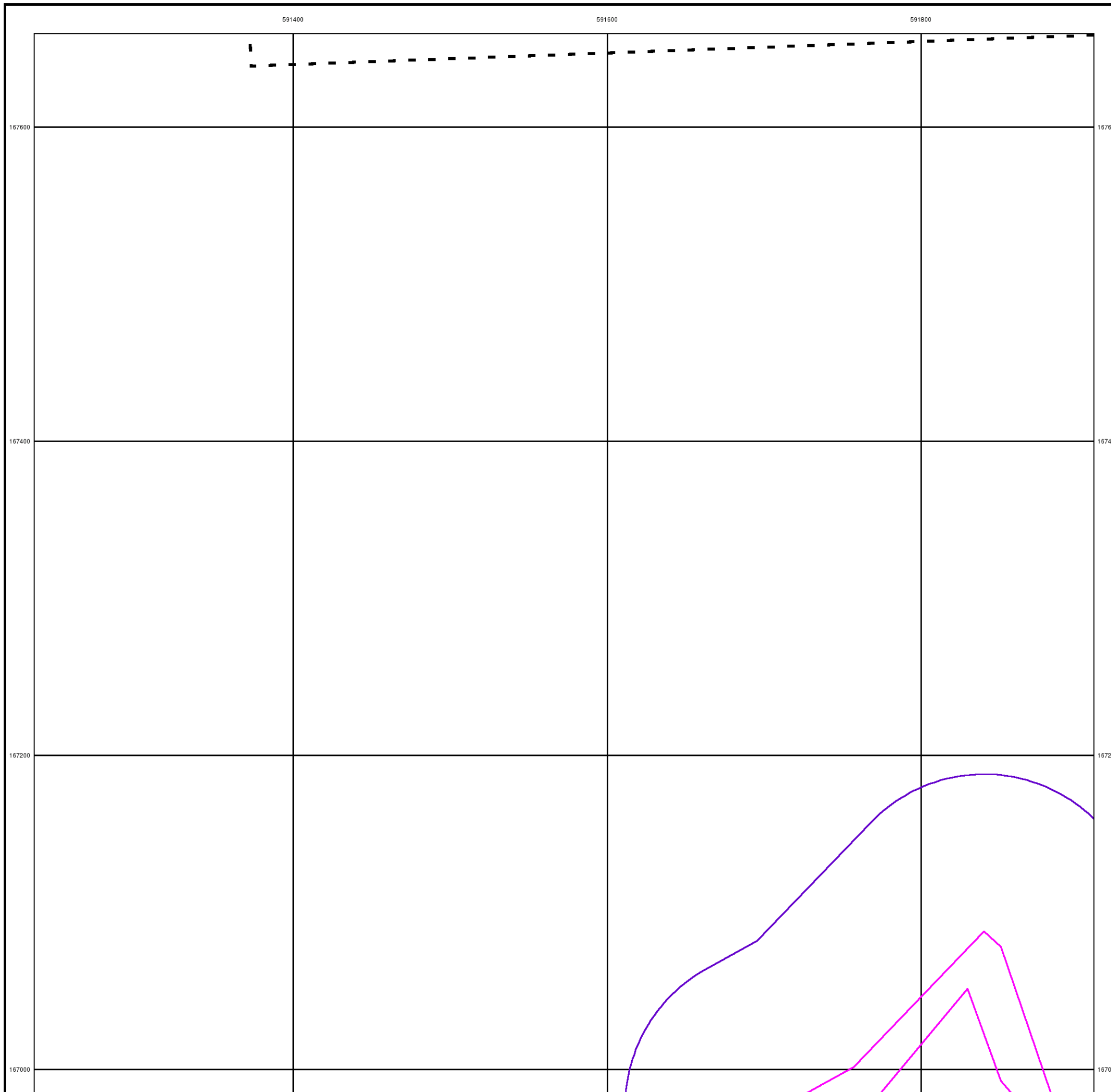
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
SITTINGBOURNE, ME10 2TD



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Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





Kent

Published 1896

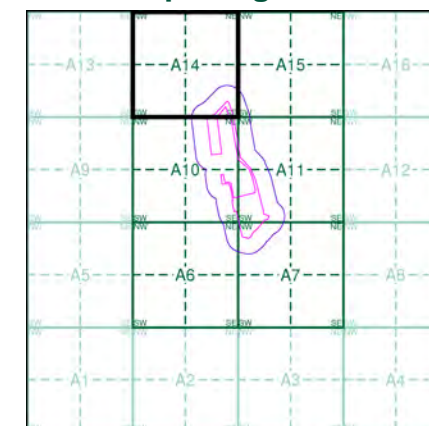
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_05 1896 1:2,500	021_06 1896 1:2,500
021_09 1896 1:2,500	021_10 1896 1:2,500

Historical Map - Segment A14



Order Details

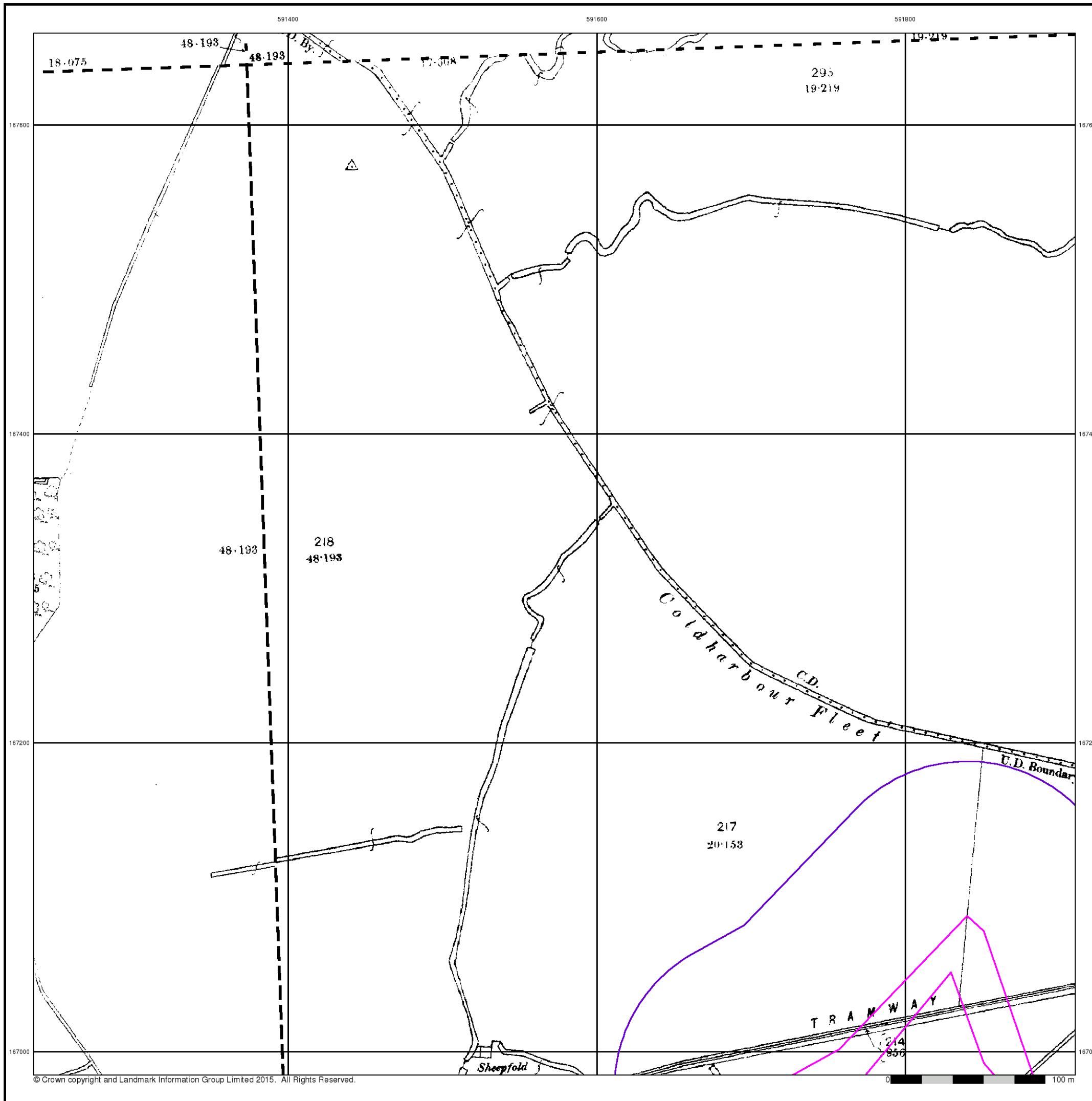
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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Kent

Published 1908

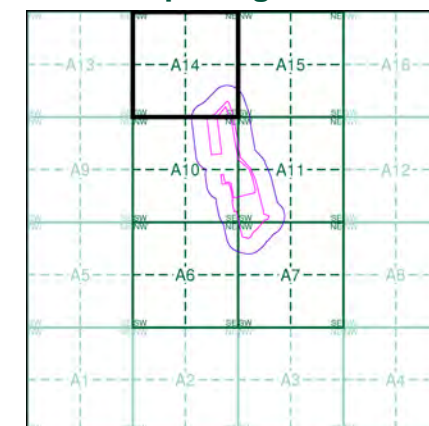
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_05 1908 1:2,500	021_06 1908 1:2,500
021_09 1908 1:2,500	021_10 1908 1:2,500

Historical Map - Segment A14



Order Details

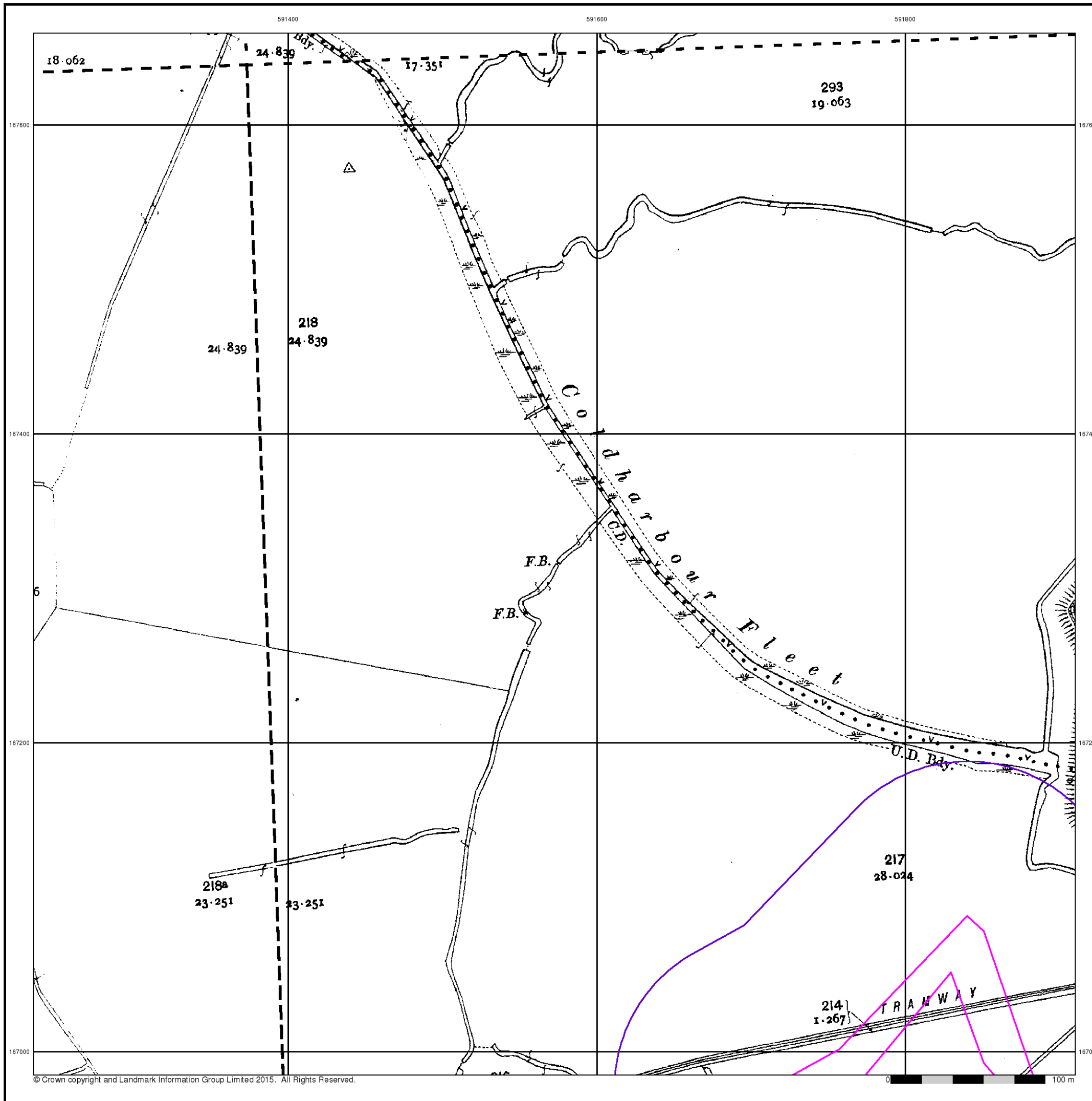
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

Site Details

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 Fax: 0844 844 9951  
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**Kent**

**Published 1938 - 1939**

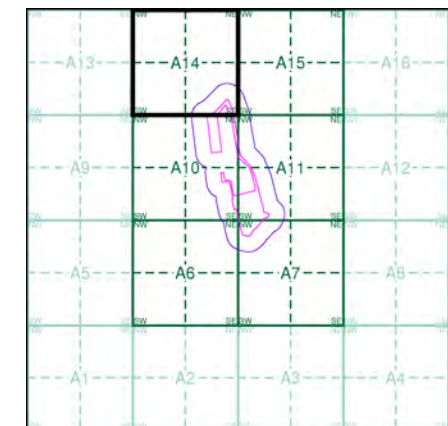
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**

021_05 1939 1:2,500	021_06 1939 1:2,500
021_09 1938 1:2,500	021_10 1939 1:2,500

**Historical Map - Segment A14**



**Order Details**

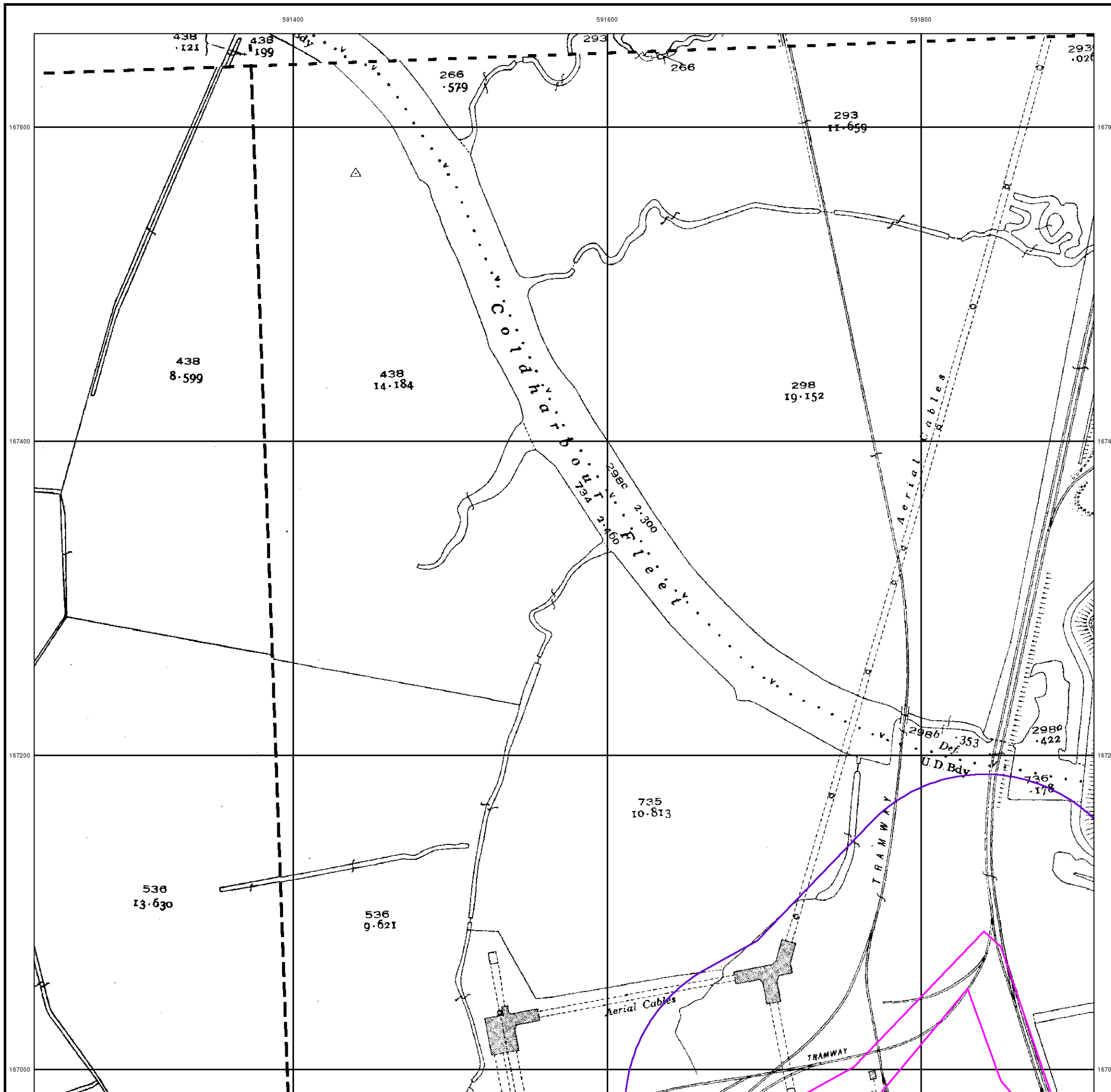
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

**Site Details**

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### Ordnance Survey Plan

Published 1963 - 1964

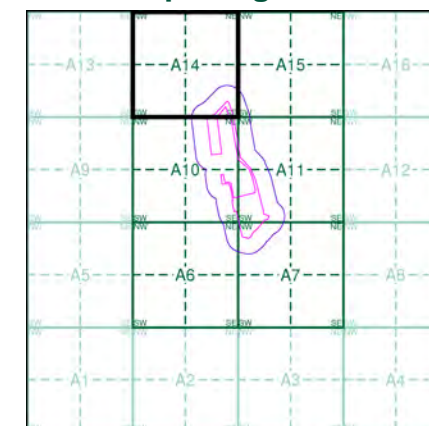
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)

TQ9167
1963
1:2,500
TQ9166
1964
1:2,500

### Historical Map - Segment A14



### Order Details

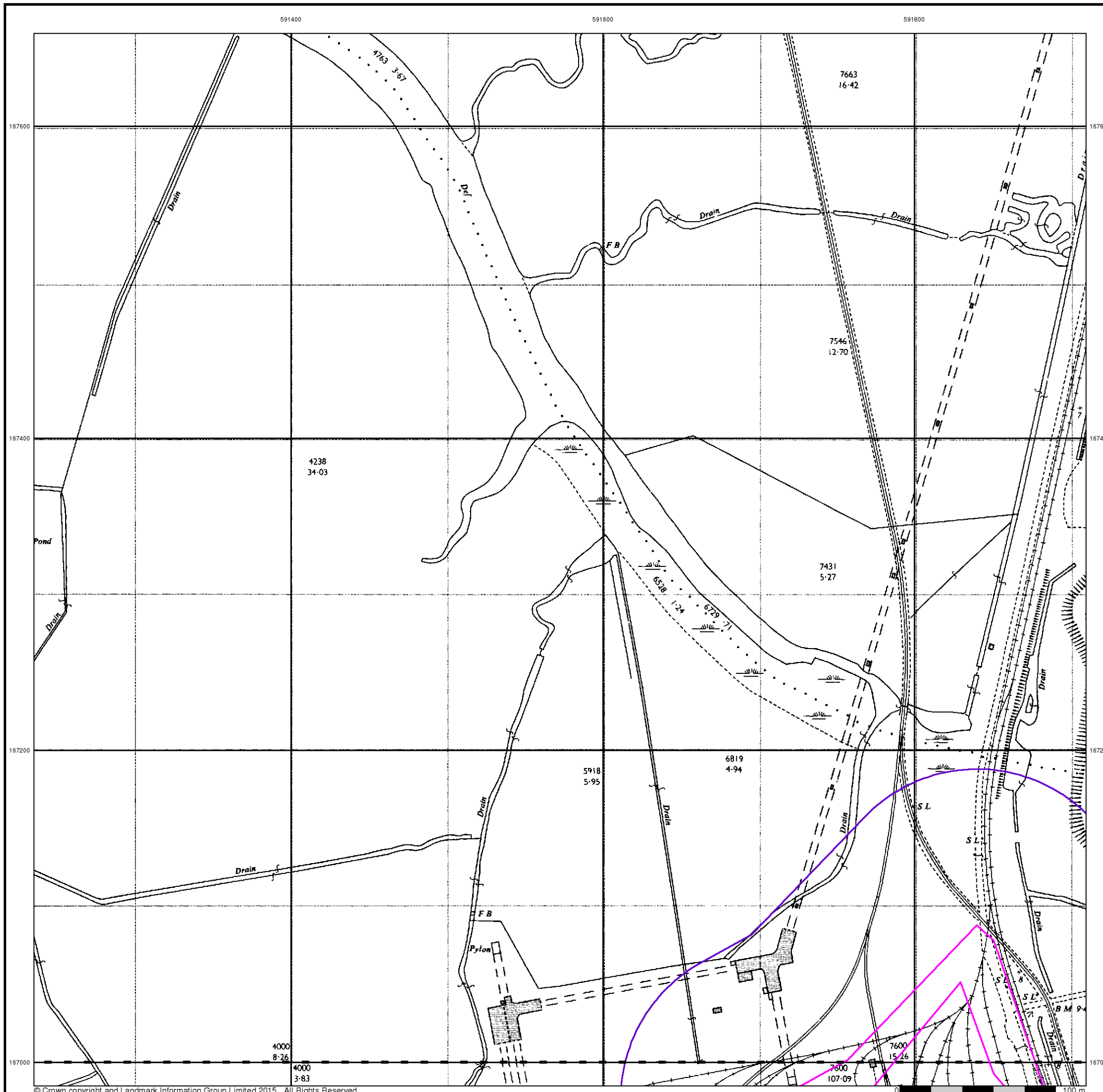
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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### Ordnance Survey Plan

Published 1977 - 1979

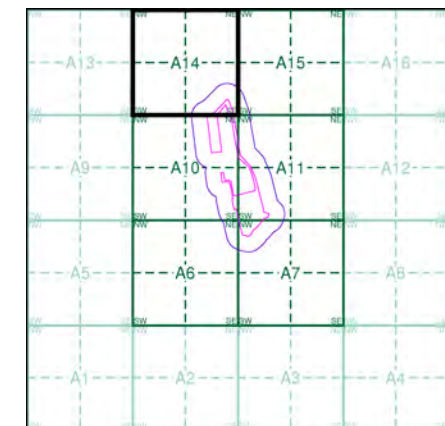
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)

TQ9167
1977
1:2,500
TQ9166
1979
1:2,500

### Historical Map - Segment A14



### Order Details

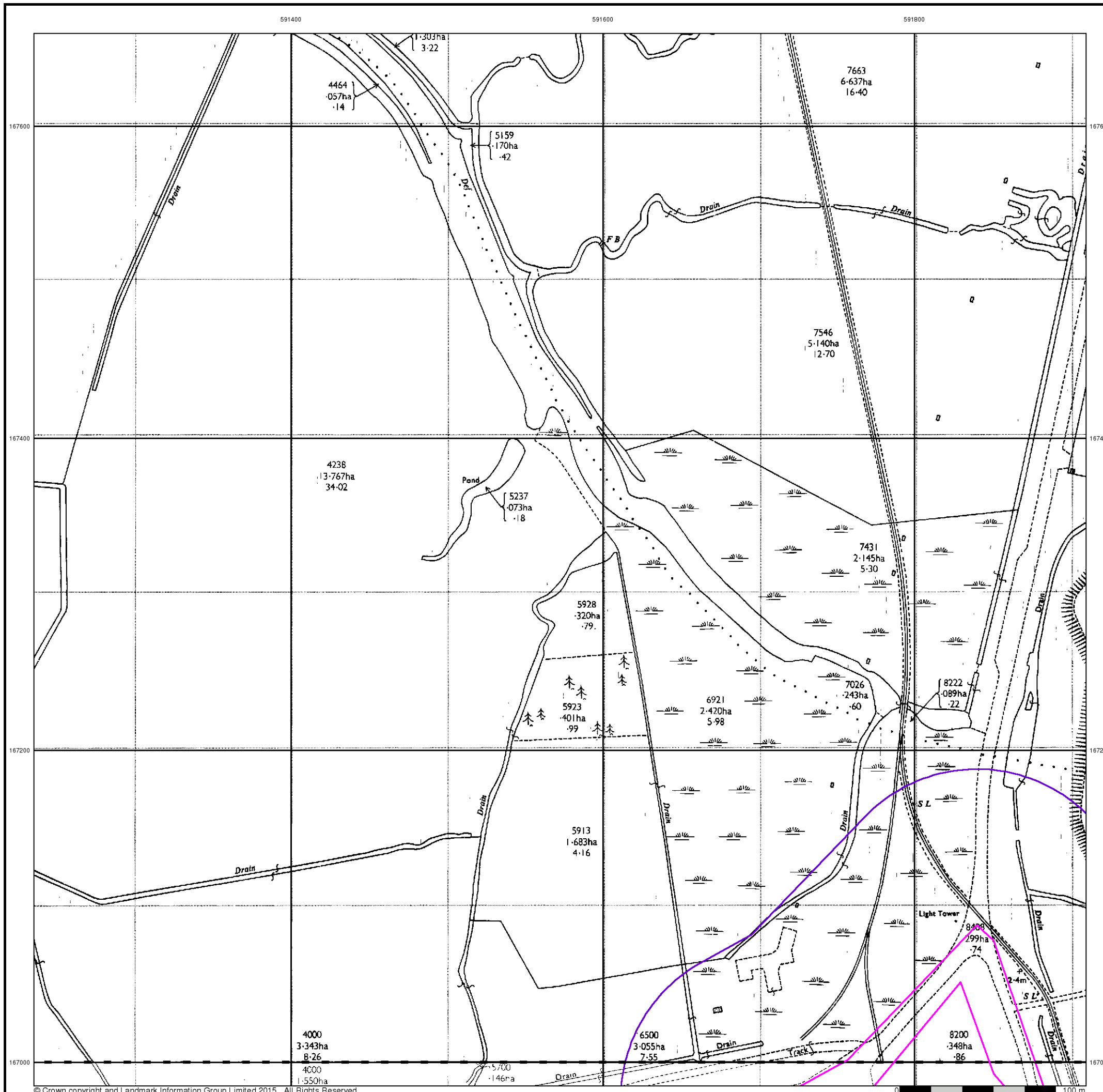
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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### Additional SIMs

Published 1978

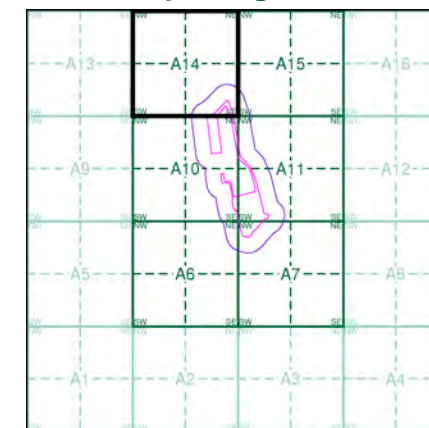
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9167
1978
1:2,500
TQ9166
1978
1:2,500

### Historical Map - Segment A14



### Order Details

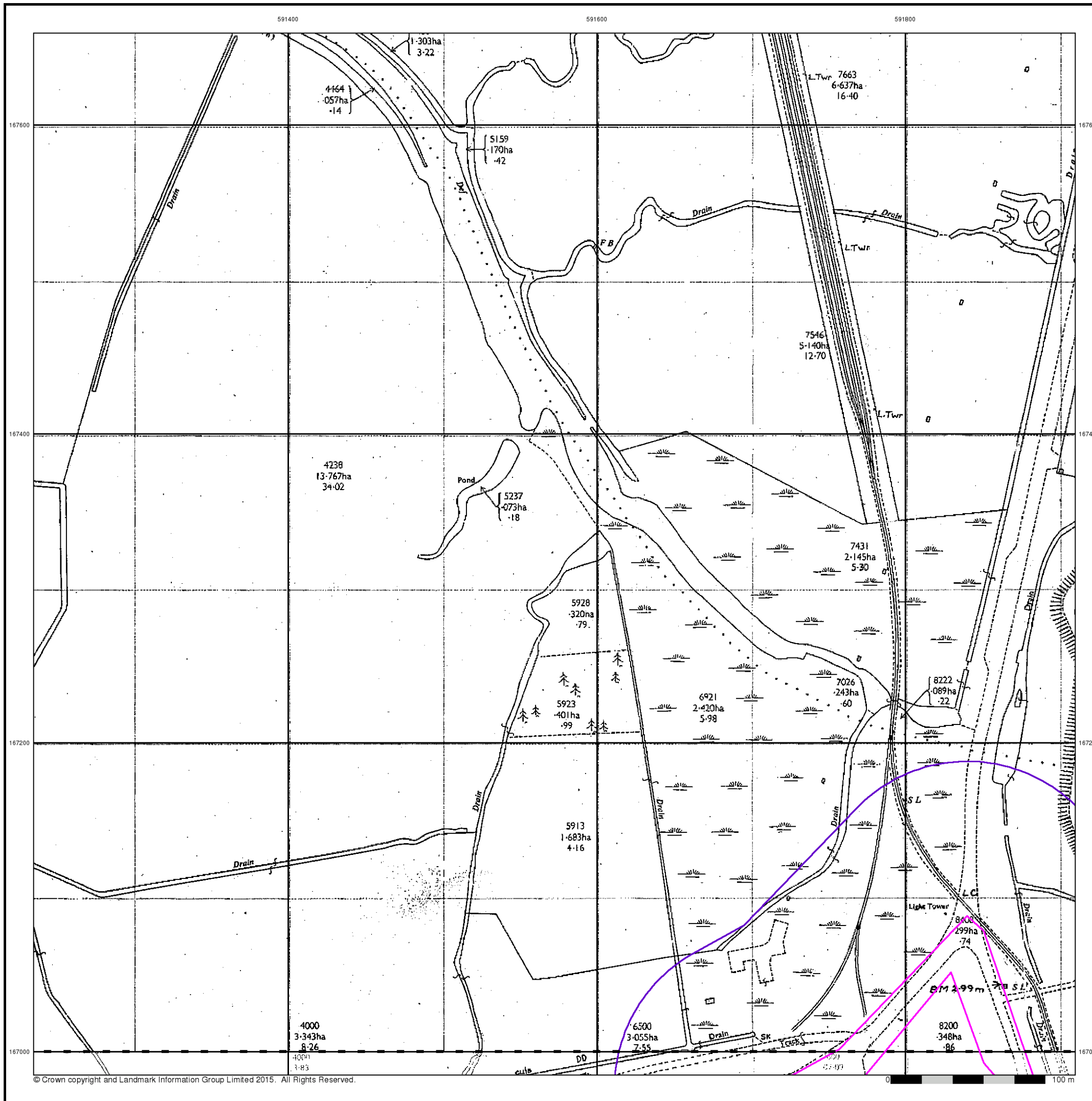
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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 Fax: 0844 844 9951  
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### Additional SIMs

Published 1989 - 1990

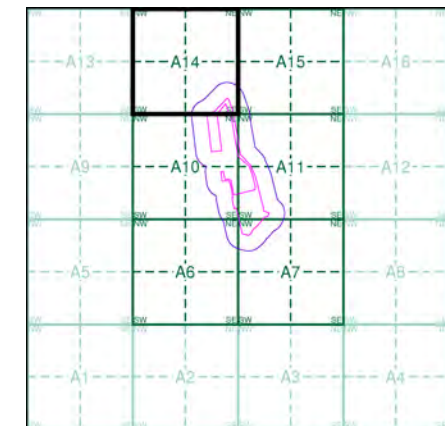
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9167
1990
1:2,500
TQ9166
1989
1:2,500

### Historical Map - Segment A14



### Order Details

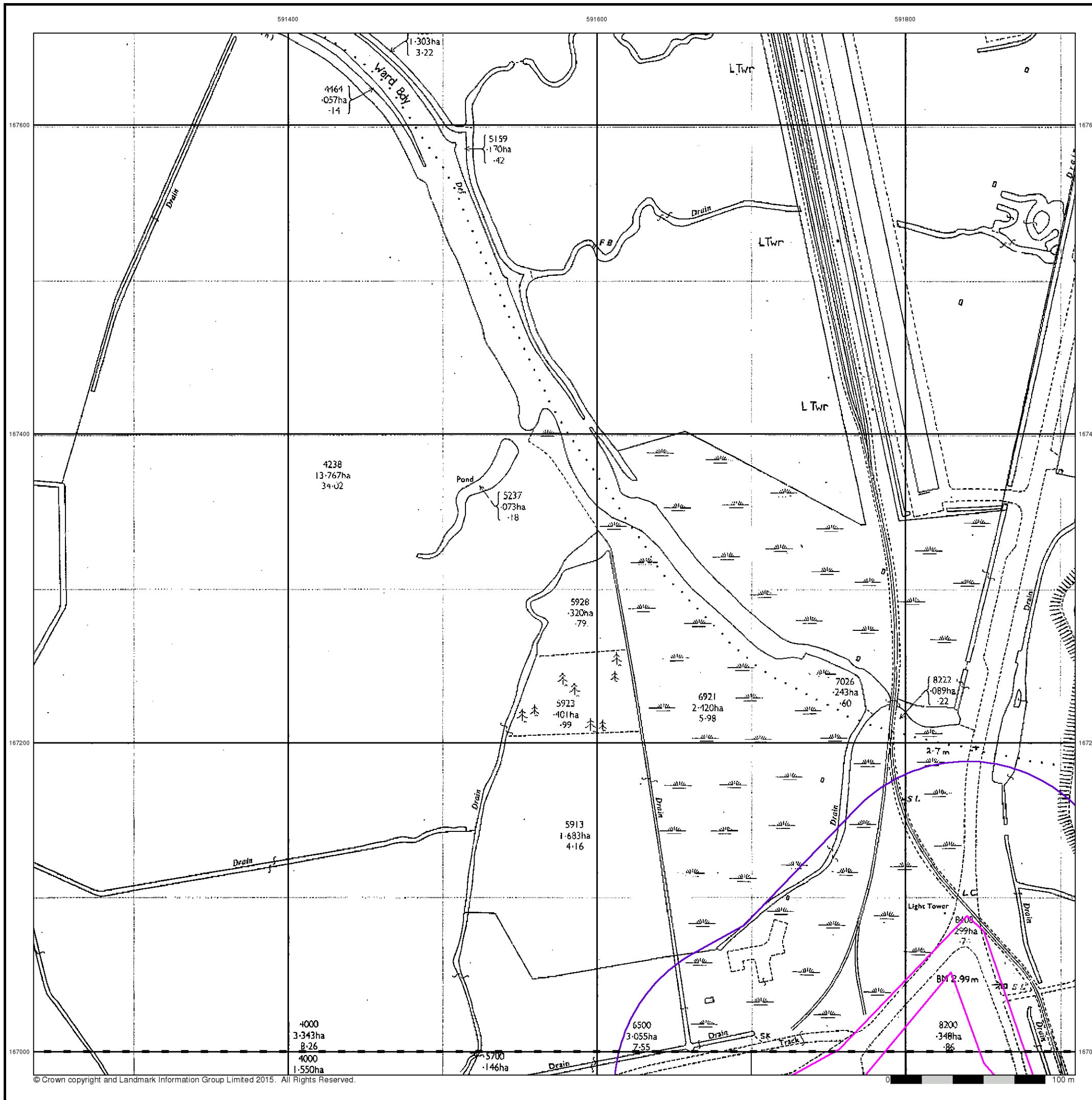
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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 Fax: 0844 844 9951  
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## Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

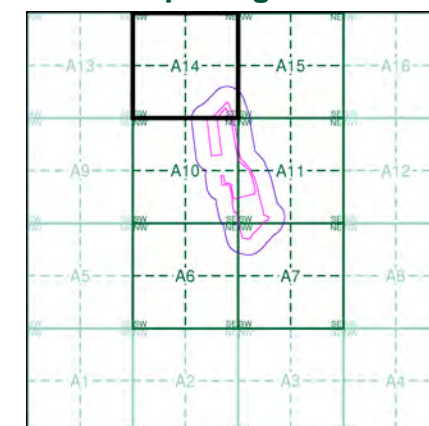
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



TQ9166  
1994  
1:2,500

### Historical Map - Segment A14



### Order Details

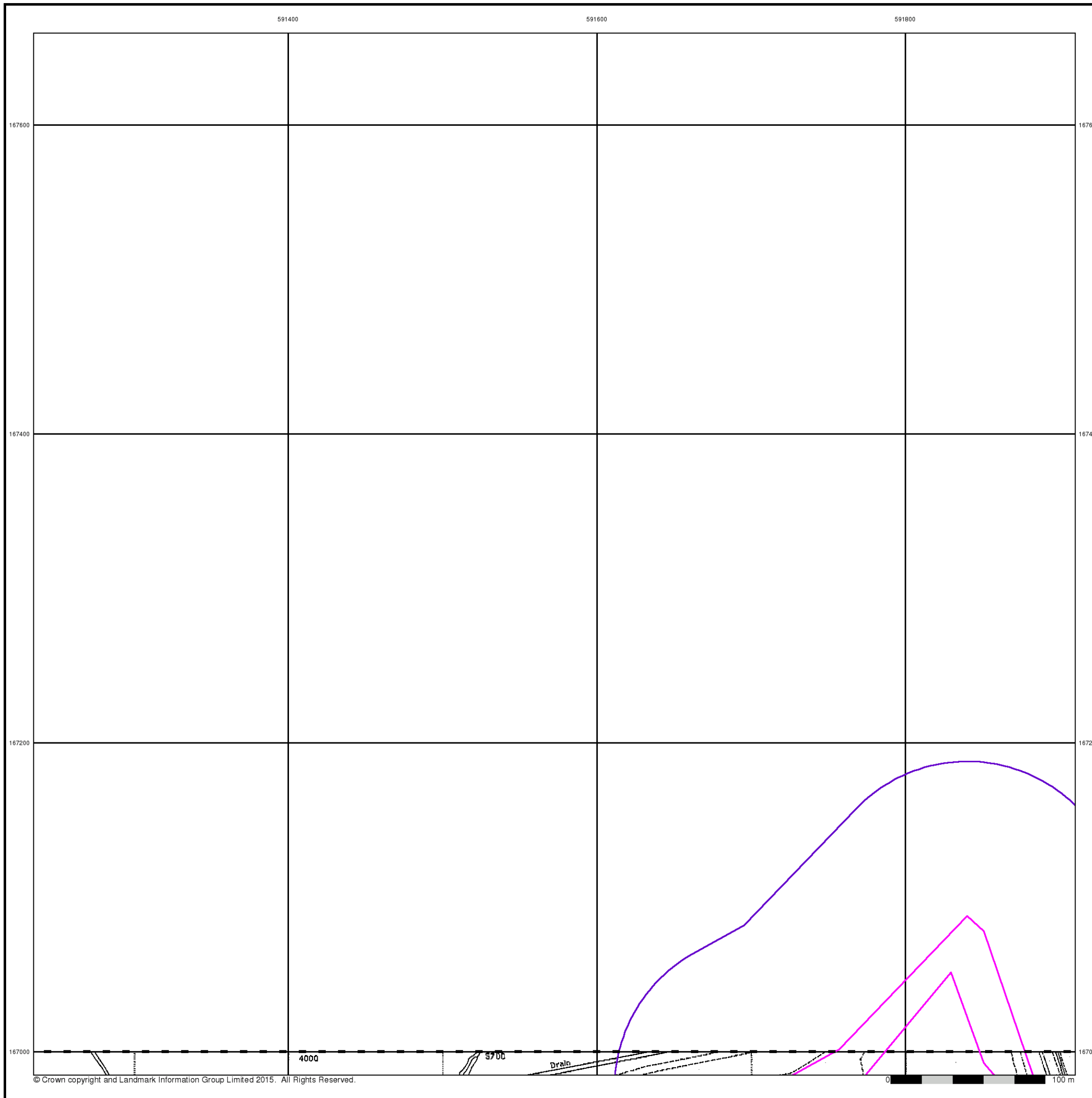
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

### Site Details

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591400

591600

591800

167600

167600

167400

167400

167200

167200

167000

167000

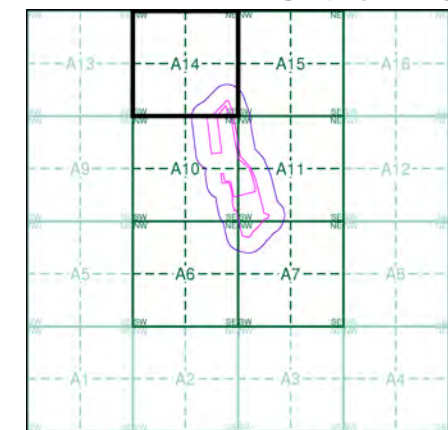


### Historical Aerial Photography

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

### Historical Aerial Photography - Segment A14



### 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

### Site Details

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 Fax: 0844 844 9951  
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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**    **Gravel Pit**    **Sand Pit**  
**Clay Pit**    **Shingle**    **Refuse Heap**  
**Sloping Masonry**    **Flat Rock**  
**Marsh**    **Reeds**    **Osiers**  
**Rough Pasture**    **Furze**    **Wood**  
**Mixed Wood**    **Brushwood**    **Orchard**  
**Fir**    **Ford**    **Stepping Stones**  
**Ferry**    **Waterfall**    **Lock**  
**Trig. Station**    507 **Altitude at Trig. Station**  
**B.M. 325.9** **Bench Mark**    342 **Surface Level**  
**Arrow denotes flow of water**    **Antiquities (site of)**  
**Cutting**    **Embankment**  
**Railway crossing Road**    **Level Crossing**    **Road crossing Railway**  
**Railway crossing River or Canal**    **Road over single stream**    **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**Co. Boro. Bdy.**  
**County Burgh Boundary (Scotland)**  
**BP BS** Boundary Post or Stone    **P.C.B** Police Call Box  
**B.R.** Bridle Road    **P** Pump  
**E.P** Electricity Pylon    **S.P** Signal Post  
**F.B.** Foot Bridge    **Sl** Sluice  
**F.P.** Foot Path    **Sp.** Spring  
**G.P** Guide Post or Board    **T.C.B** Telephone Call Box  
**M.S** Mile Stone    **Tr.** Trough  
**M.P M.R** Mooring Post or Ring    **W** Well

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**    **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**    **Boulders**  
**Cliff**    **Slopes**    **Top**  
**Roofed Building**    **Glazed Roof Building**  
**Sloping Masonry**    **Archway**  
**Non-Coniferous Tree (surveyed)**    **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**    **Coniferous Trees (not surveyed)**  
**Orchard Tree**    **Scrub**    **Bracken**  
**Coppice, Osier**    **Reeds**    **Marsh, Saltings**  
**Rough Grassland**    **Heath**    **Culvert**  
**Direction of water flow**    **Bench Mark**    **Antiquity (site of)**  
**Cave Entrance**    **Triangulation Station**    **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**BH** Beer House    **P** Pillar, Pole or Post  
**BP, BS** Boundary Post or Stone    **PO** Post Office  
**Cn, C** Capstan, Crane    **PC** Public Convenience  
**Chy** Chimney    **PH** Public House  
**D Fn** Drinking Fountain    **Pp** Pump  
**EI P** Electricity Pillar or Post    **SB, S Br** Signal Box or Bridge  
**FAP** Fire Alarm Pillar    **SP, SL** Signal Post or Light  
**FB** Foot Bridge    **Spr** Spring  
**GP** Guide Post    **Tk** Tank or Track  
**H** Hydrant or Hydraulic    **TCB** Telephone Call Box  
**LC** Level Crossing    **TCP** Telephone Call Post  
**MH** Manhole    **Tr** Trough  
**MP** Mile Post or Mooring Post    **Wr Pt, Wr T** Water Point, Water Tap  
**MS** Mile Stone    **W** Well  
**NTL** Normal Tidal Limit    **Wd Pp** Wind Pump

## Large-Scale National Grid Data 1:2,500 and 1:1,250

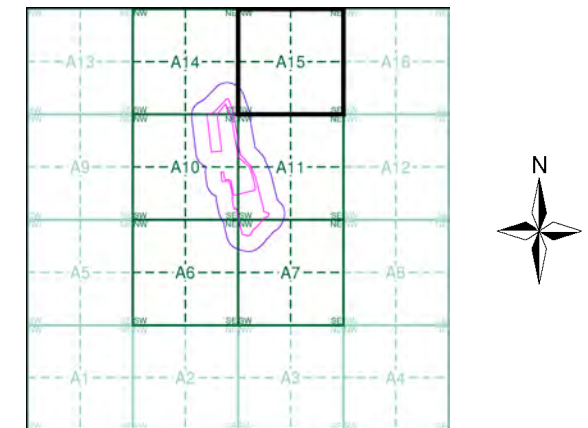
**Cliff**    **Slopes**    **Top**  
**Rock**    **Rock (scattered)**  
**Boulders**    **Boulders (scattered)**  
**Positioned Boulder**    **Scree**  
**Non-Coniferous Tree (surveyed)**    **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**    **Coniferous Trees (not surveyed)**  
**Orchard Tree**    **Scrub**    **Bracken**  
**Coppice, Osier**    **Reeds**    **Marsh, Saltings**  
**Rough Grassland**    **Heath**    **Culvert**  
**Direction of water flow**    **Triangulation Station**    **Antiquity (site of)**  
**Electricity Transmission Line**    **Electricity Pylon**  
**B.M. 231.60m** Bench Mark    **Buildings with Building Seed**  
**Roofed Building**    **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks** Barracks    **P** Pillar, Pole or Post  
**Bty** Battery    **PO** Post Office  
**Cemy** Cemetery    **PC** Public Convenience  
**Chy** Chimney    **Pp** Pump  
**Cis** Cistern    **Ppg Sta** Pumping Station  
**Dismtd Rly** Dismantled Railway    **PW** Place of Worship  
**EI Gen Sta** Electricity Generating Station    **Sewage Ppg Sta** Sewage Pumping Station  
**EI P** Electricity Pole, Pillar    **SB, S Br** Signal Box or Bridge  
**EI Sub Sta** Electricity Sub Station    **SP, SL** Signal Post or Light  
**FB** Filter Bed    **Spr** Spring  
**Fn / D Fn** Fountain / Drinking Ftn.    **Tk** Tank or Track  
**Gas Gov** Gas Valve Compound    **Tr** Trough  
**GVC** Gas Governor    **Wd Pp** Wind Pump  
**GP** Guide Post    **Wr Pt, Wr T** Water Point, Water Tap  
**MH** Manhole    **Wks** Works (building or area)  
**MP, MS** Mile Post or Mile Stone    **W** Well



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1885 - 1895	2
Kent	1:2,500	1895	3
Kent	1:2,500	1895	4
Kent	1:2,500	1896	5
Kent	1:2,500	1908	6
Kent	1:2,500	1939	7
Ordnance Survey Plan	1:2,500	1963 - 1964	8
Additional SIMs	1:2,500	1964 - 1978	9
Ordnance Survey Plan	1:2,500	1977 - 1979	10
Additional SIMs	1:2,500	1978 - 1990	11
Additional SIMs	1:2,500	1981	12
Large-Scale National Grid Data	1:2,500	1993	13
Large-Scale National Grid Data	1:2,500	1994	14
Historical Aerial Photography	1:2,500	1999	15

## Historical Map - Segment A15



## 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

## Site Details

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 SITTINGBOURNE, ME10 2TD



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Kent

Published 1885 - 1895

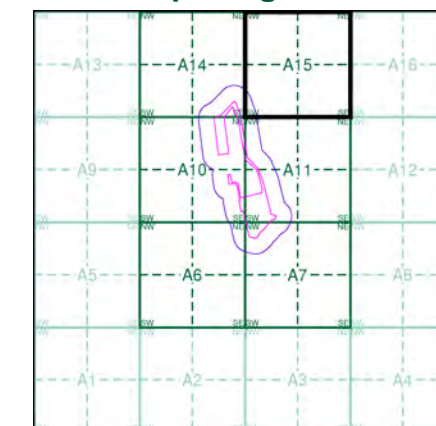
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_06	1895	1:2,500
021_10	1885	1:2,500

Historical Map - Segment A15



Order Details

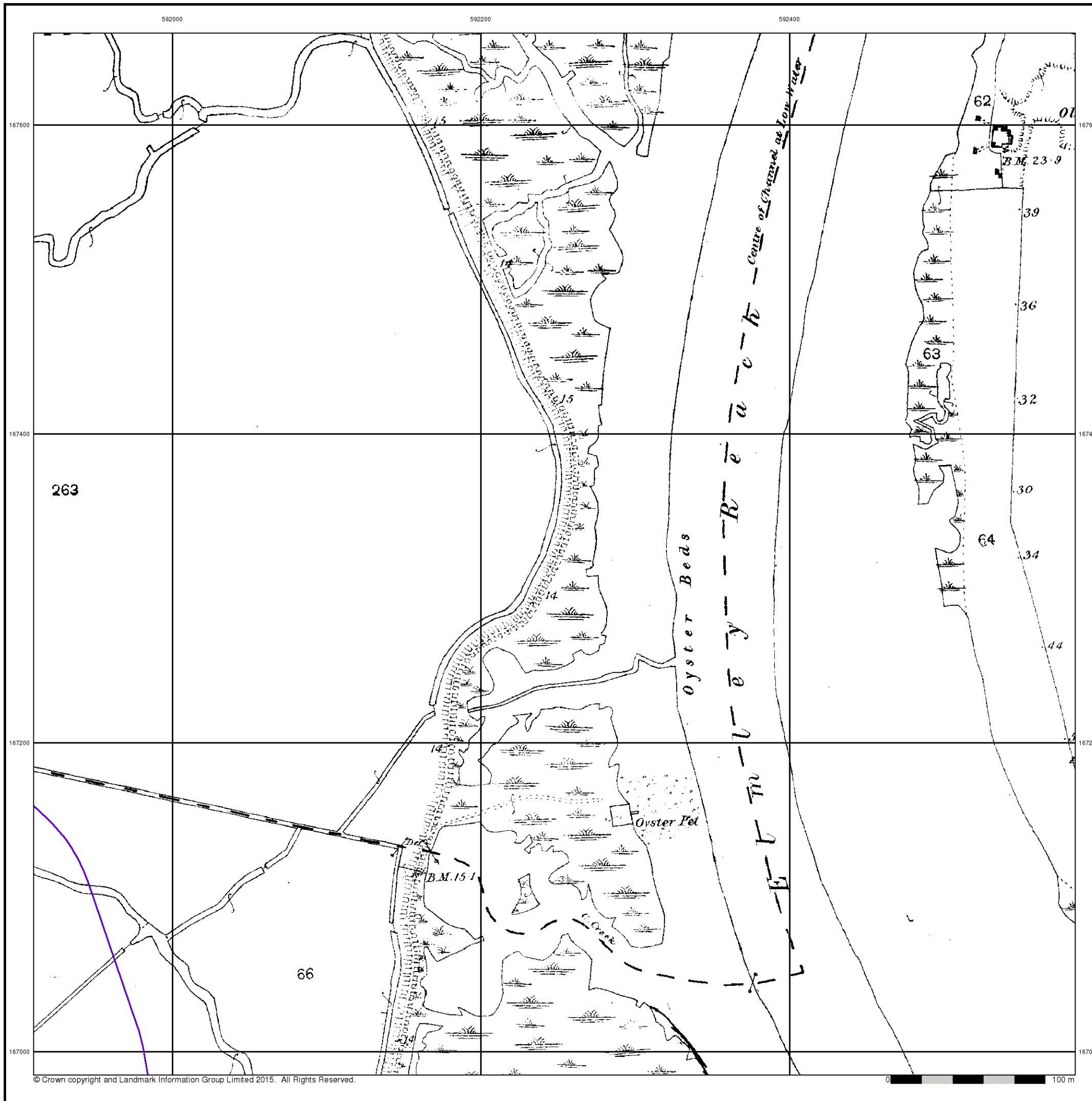
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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592000

592200

592400

167600

167600

167400

167400

167200

167200

167000

167000



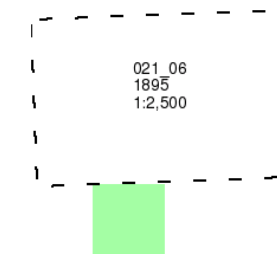
### Kent

Published 1895

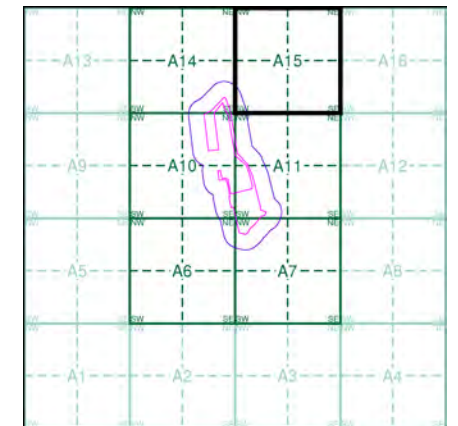
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A15



### 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

### Site Details

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Web: www.envirocheck.co.uk



592000

592200

592400

167600

167600

167400

167400

167200

167200

167000

167000



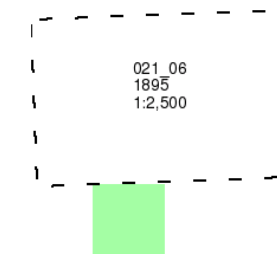
### Kent

**Published 1895**

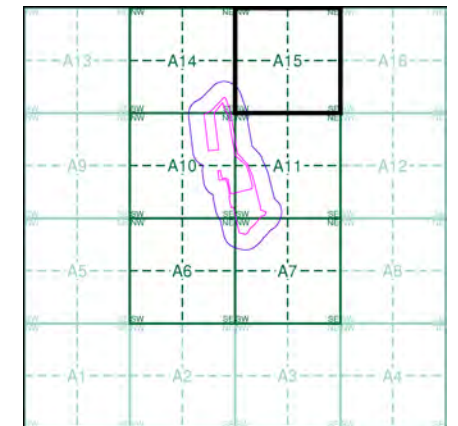
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A15



### 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

### Site Details

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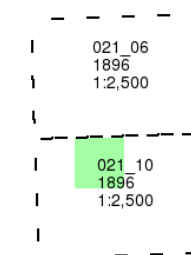
Kent

Published 1896

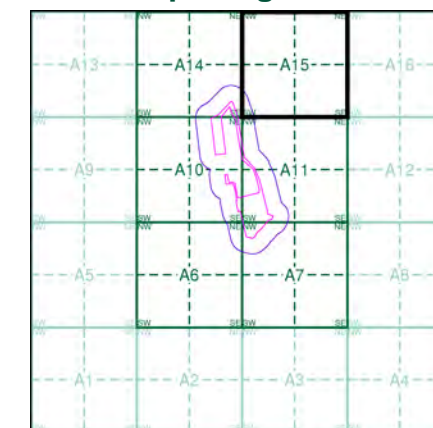
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

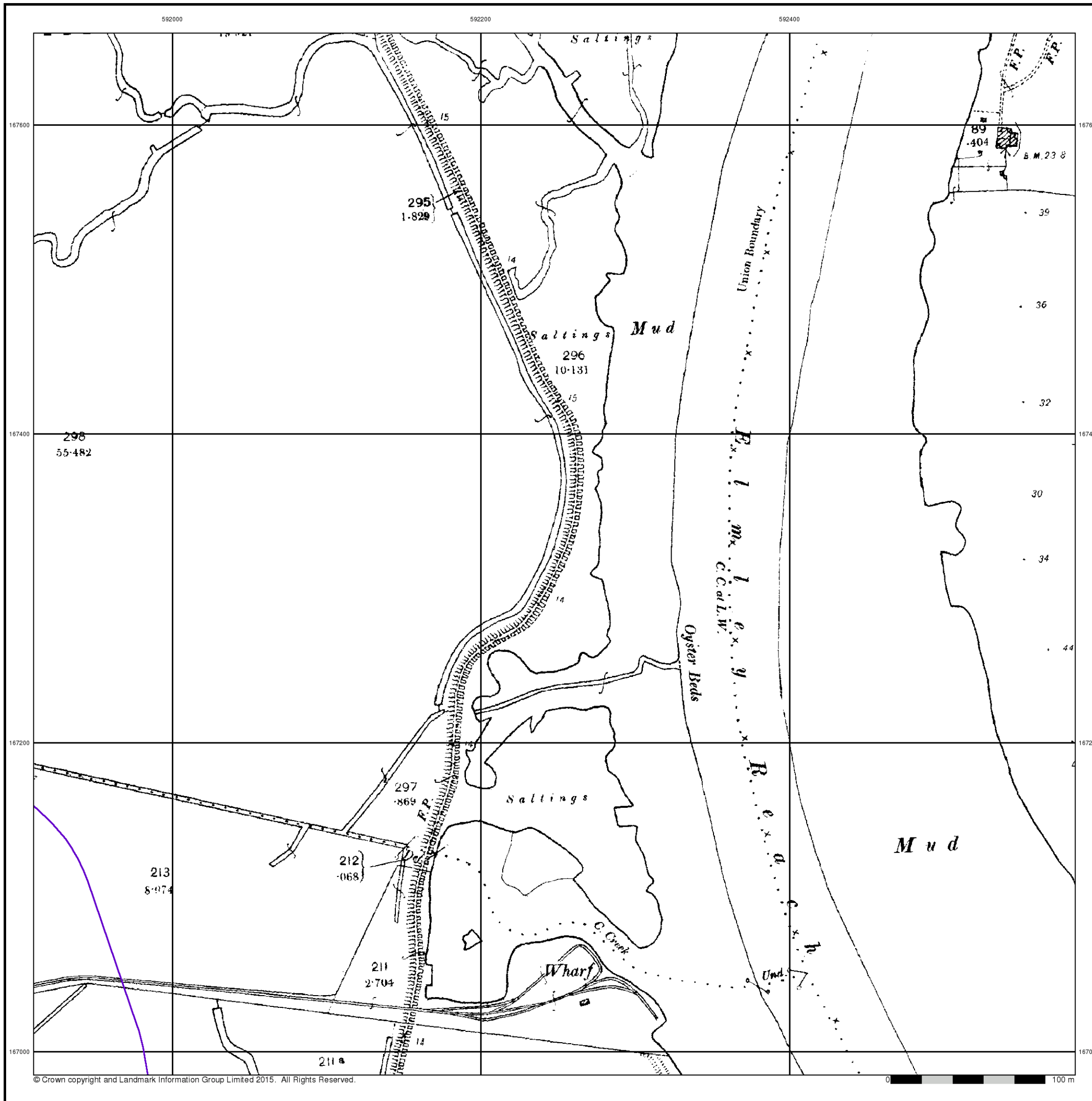
Order Number: 143098702\_1\_1
Customer Ref: JER1201 Kemsley
National Grid Reference: 591910, 166520
Slice: A
Site Area (Ha): 7.33
Search Buffer (m): 100

Site Details

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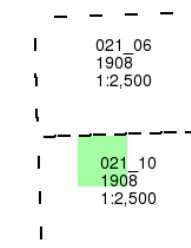
Kent

Published 1908

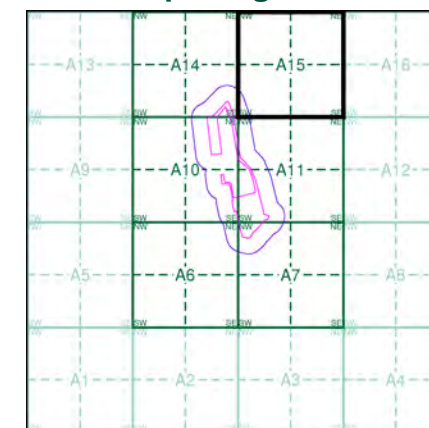
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

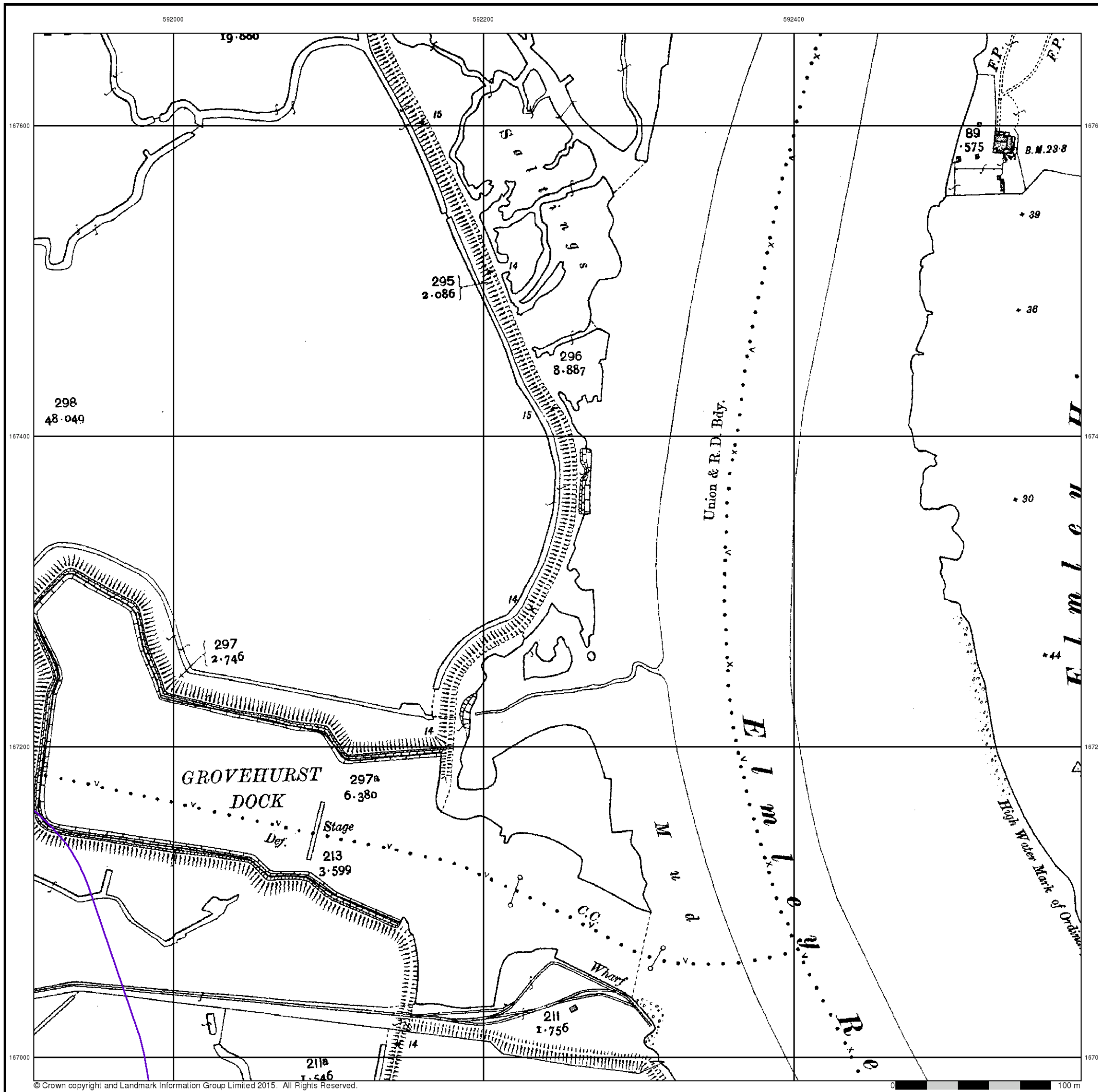
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

Site Details

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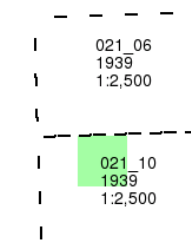
Kent

Published 1939

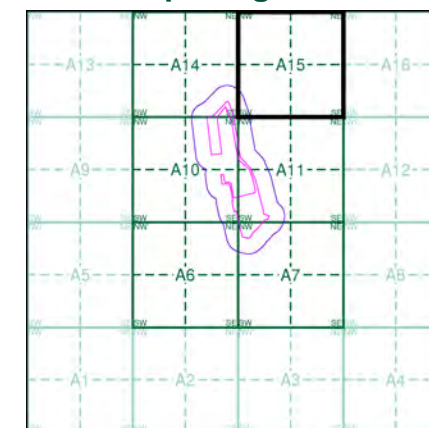
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

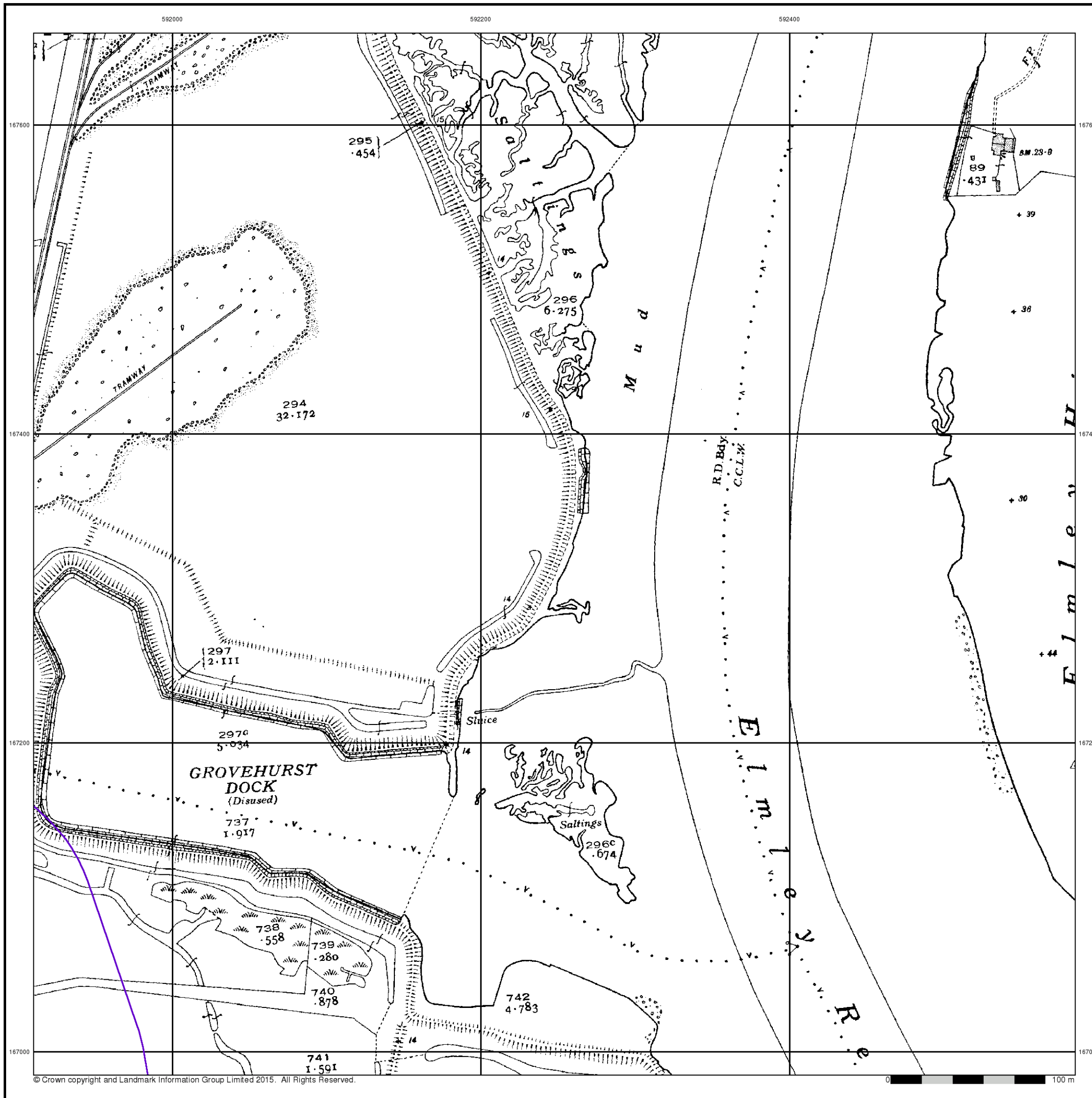
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

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### Ordnance Survey Plan

Published 1963 - 1964

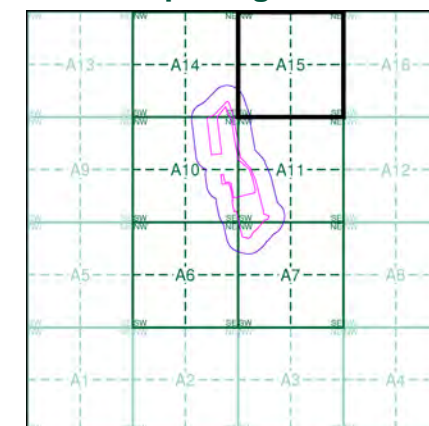
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)

TQ9167 1963 12,500	TQ9267 1964 12,500
TQ9166 1964 12,500	TQ9266 1964 12,500

### Historical Map - Segment A15



### Order Details

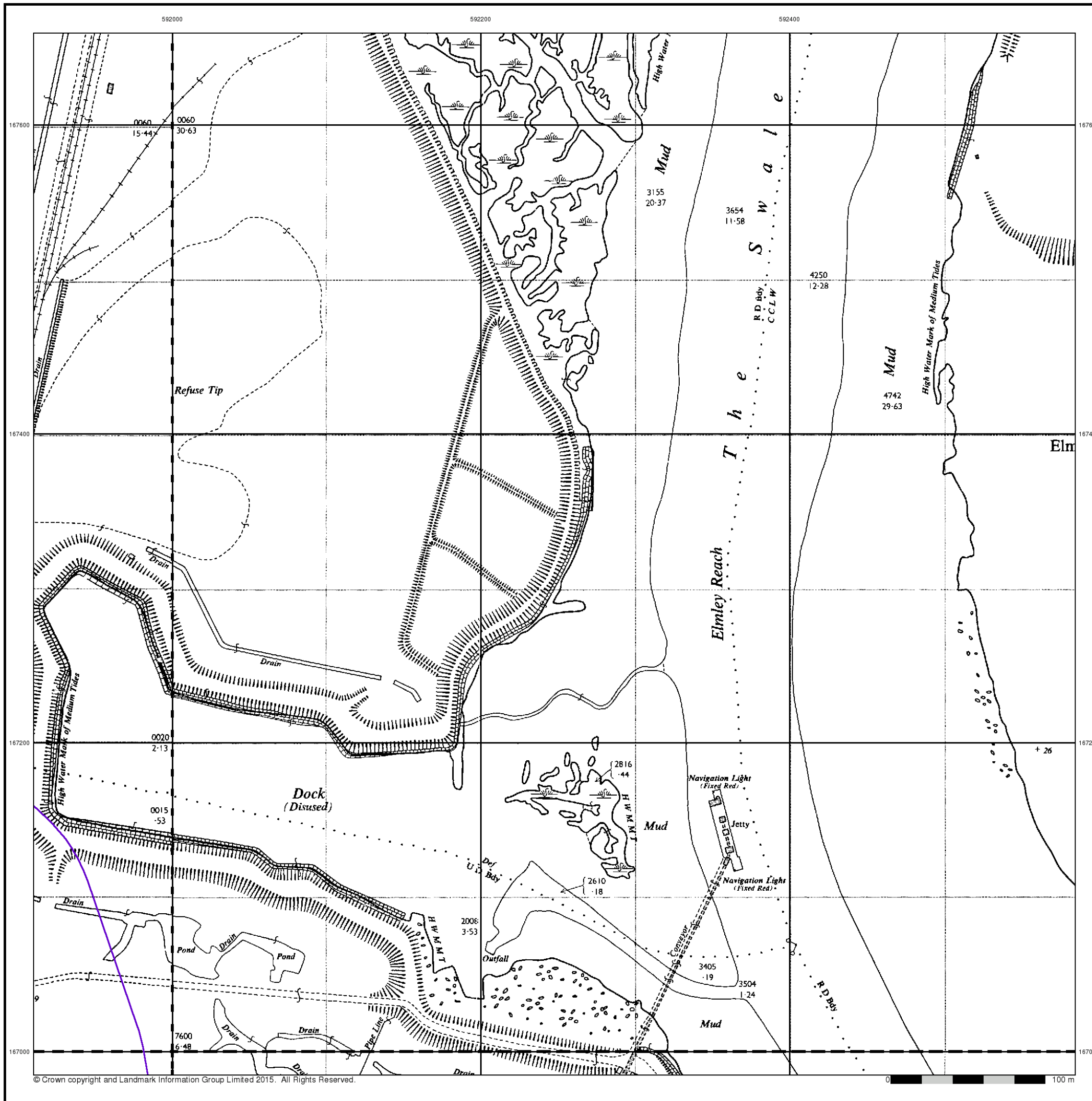
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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### Additional SIMs

Published 1964 - 1978

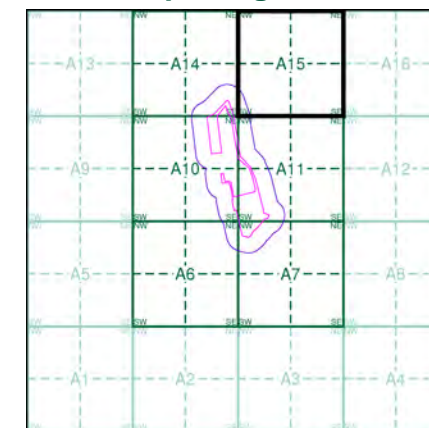
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9167 1978 12,500	TQ9267 1964 12,500
TQ9166 1978 12,500	TQ9266 1964 12,500

### Historical Map - Segment A15



### Order Details

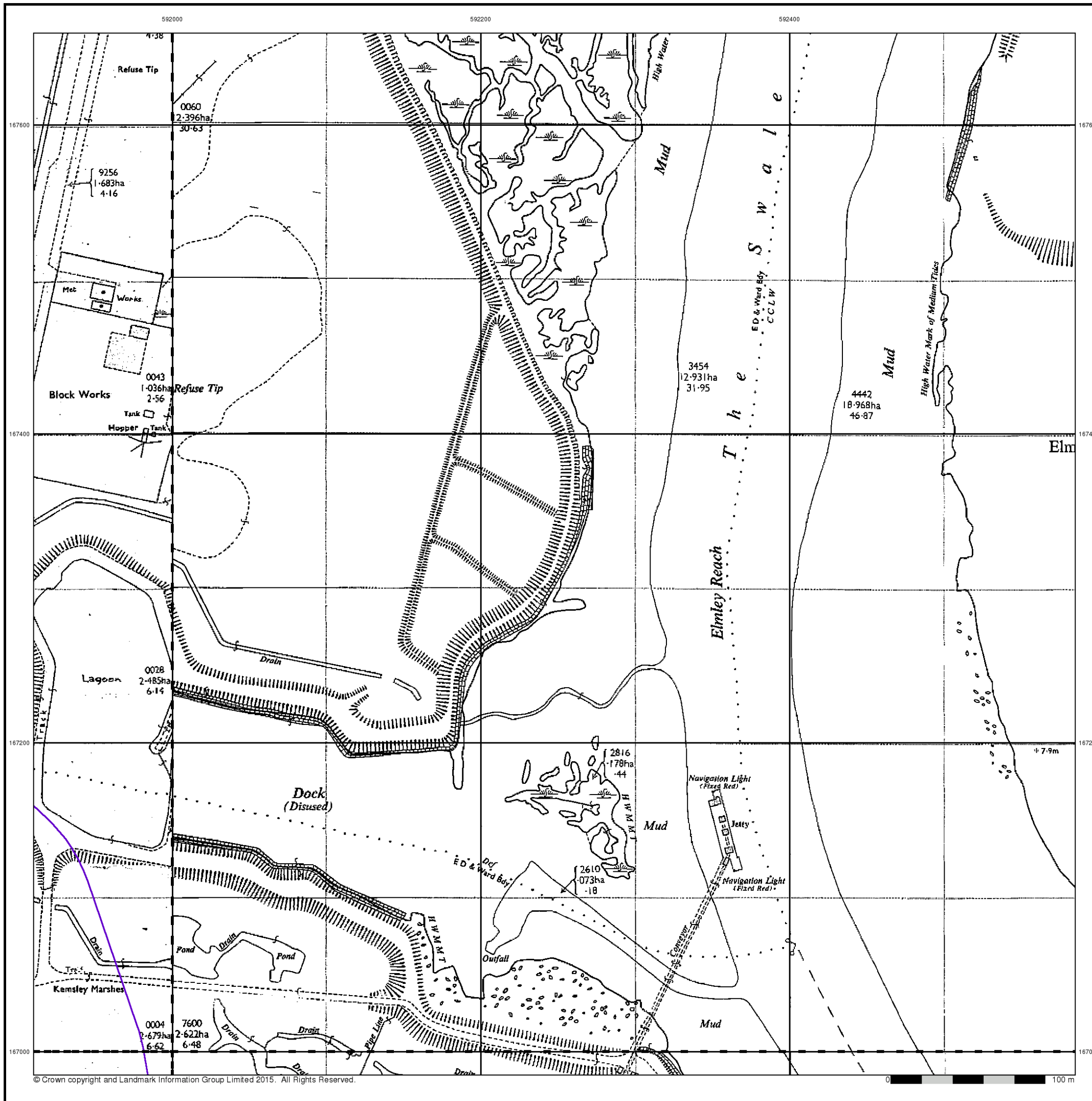
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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592000

592200

592400



### Ordnance Survey Plan

Published 1977 - 1979

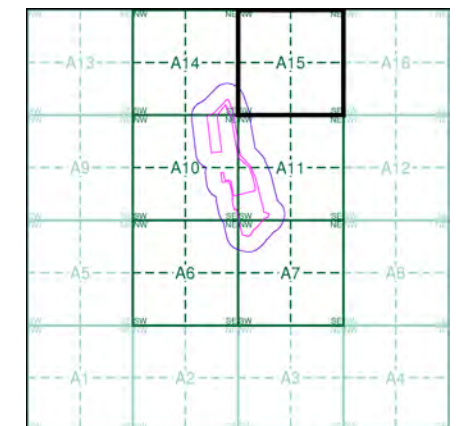
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)

TO9167	1977	12,500
TO9166	1979	12,500

### Historical Map - Segment A15



### Order Details

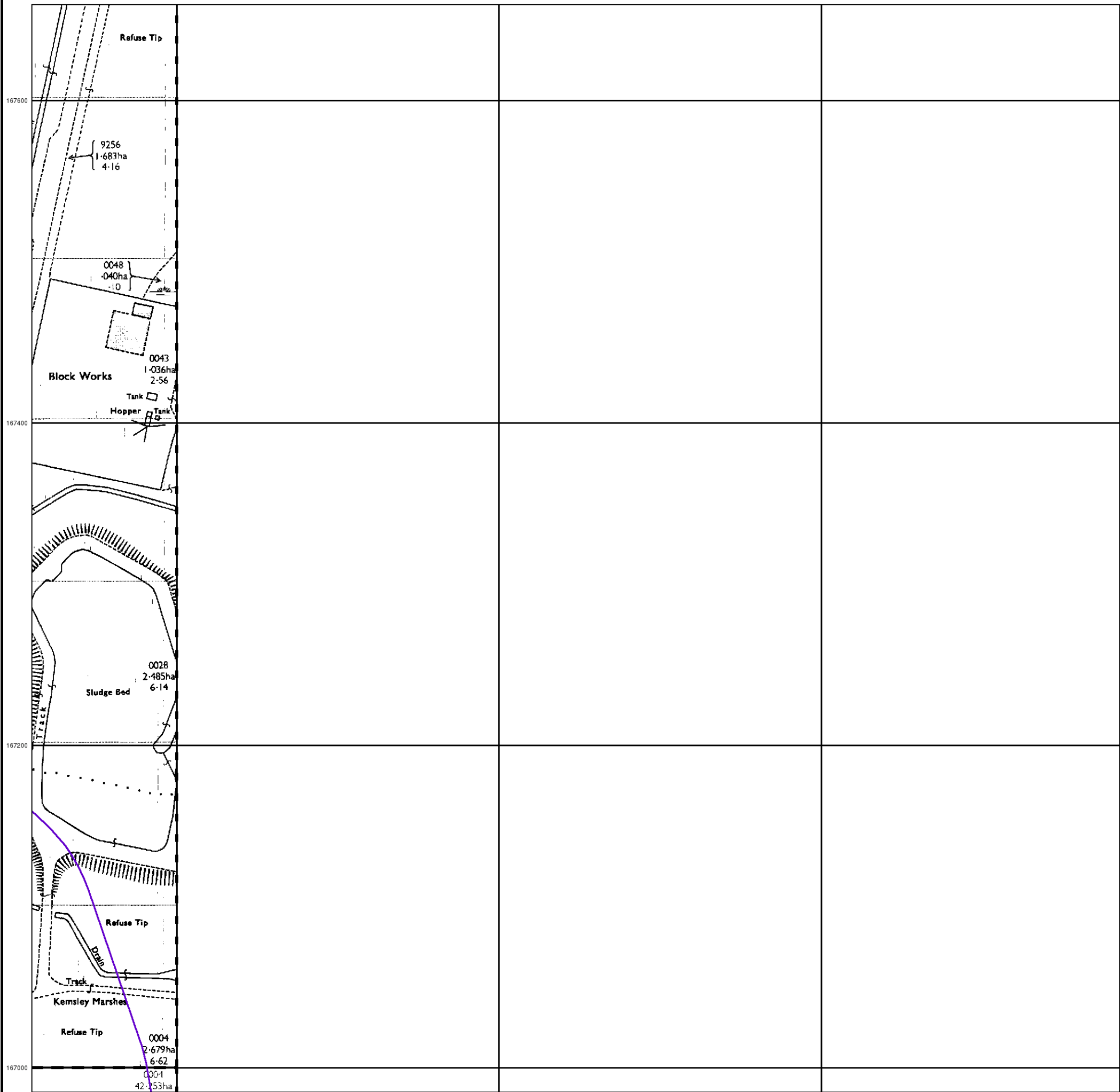
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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### Additional SIMs

Published 1978 - 1990

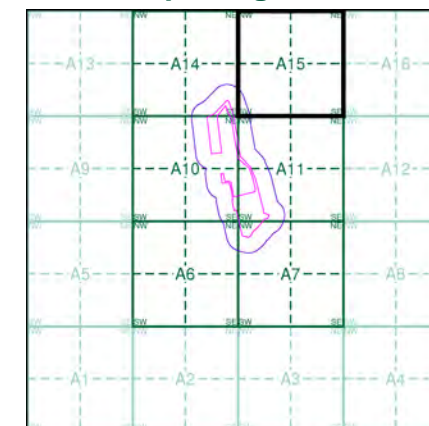
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9167 1990 12,500	TQ9267 1978 12,500
TQ9166 1989 12,500	TQ9266 1978 12,500

### Historical Map - Segment A15



### Order Details

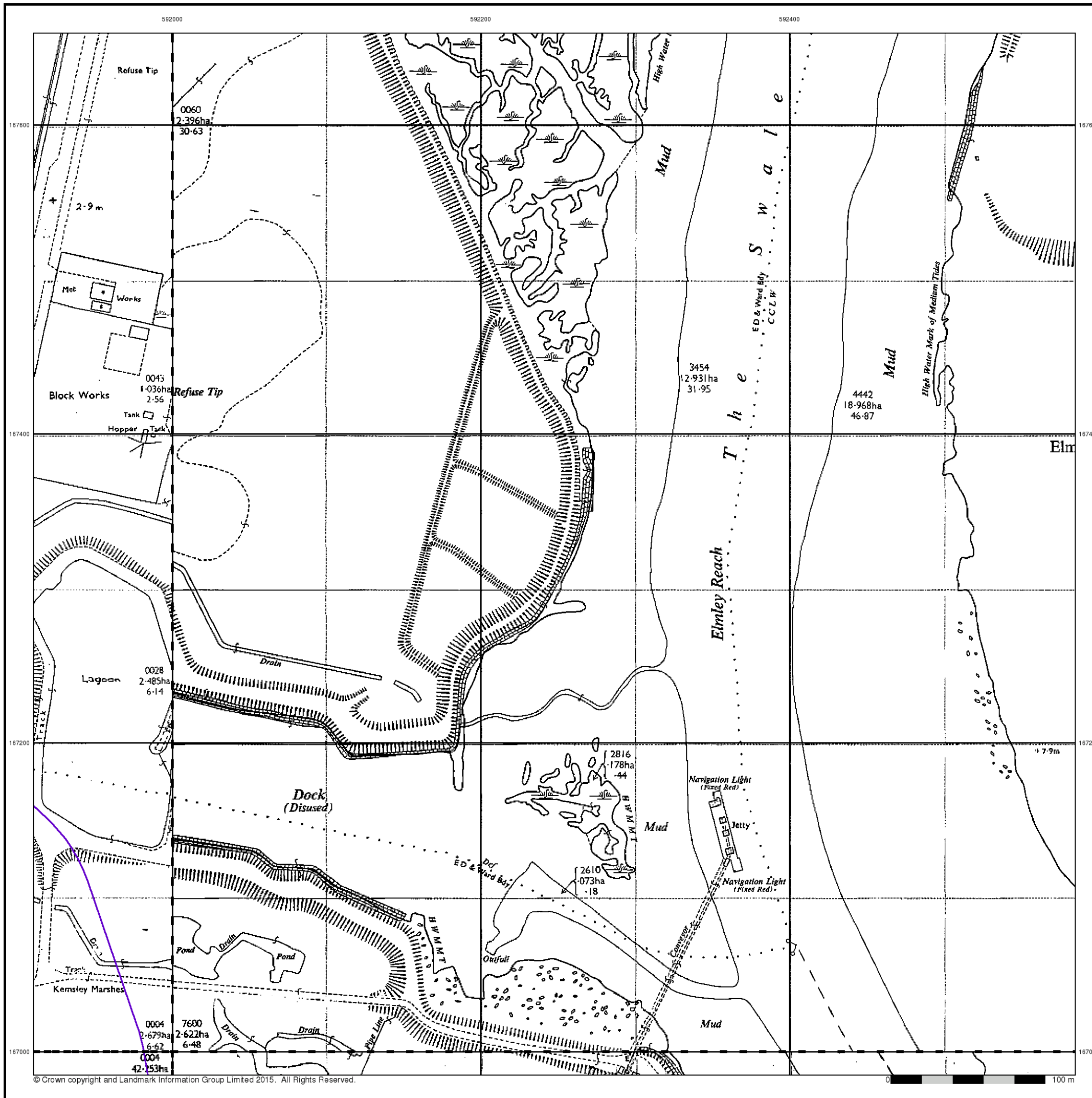
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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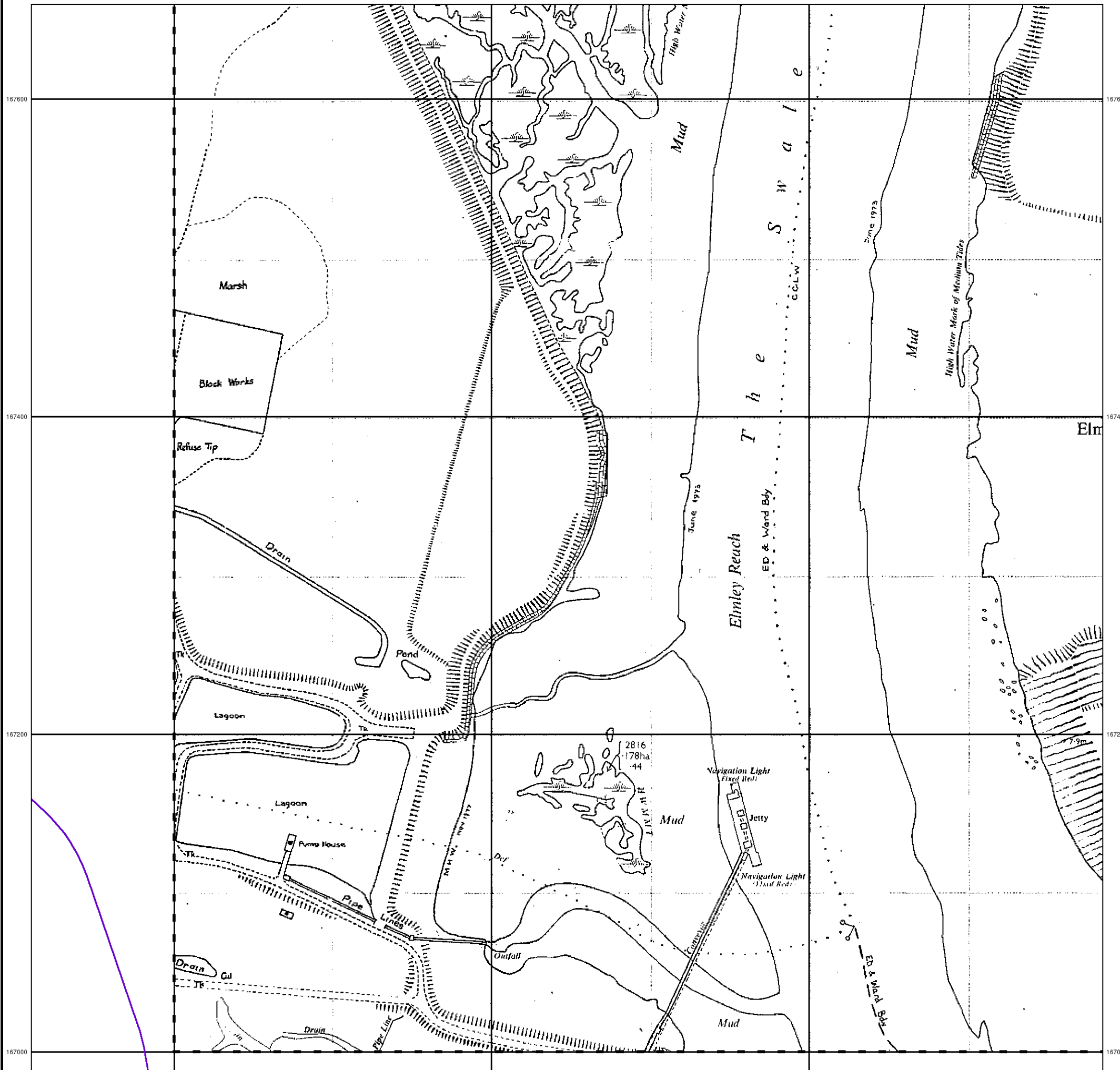
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



592000

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592400



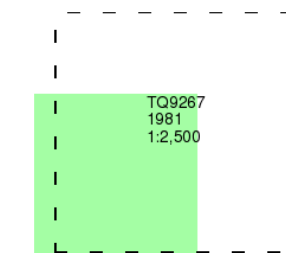
**Additional SIMs**

**Published 1981**

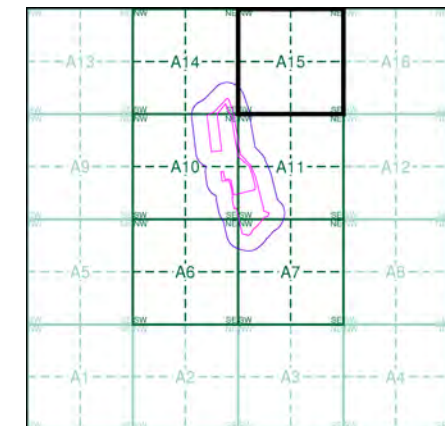
**Source map scale - 1:2,500**

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

**Map Name(s) and Date(s)**



**Historical Map - Segment A15**



**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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### Large-Scale National Grid Data

Published 1993

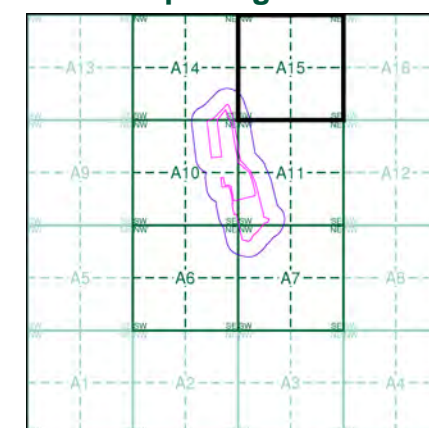
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9167 1993 1:2,500	TQ9267 1993 1:2,500
TQ9166 1993 1:2,500	TQ9266 1993 1:2,500

### Historical Map - Segment A15



### Order Details

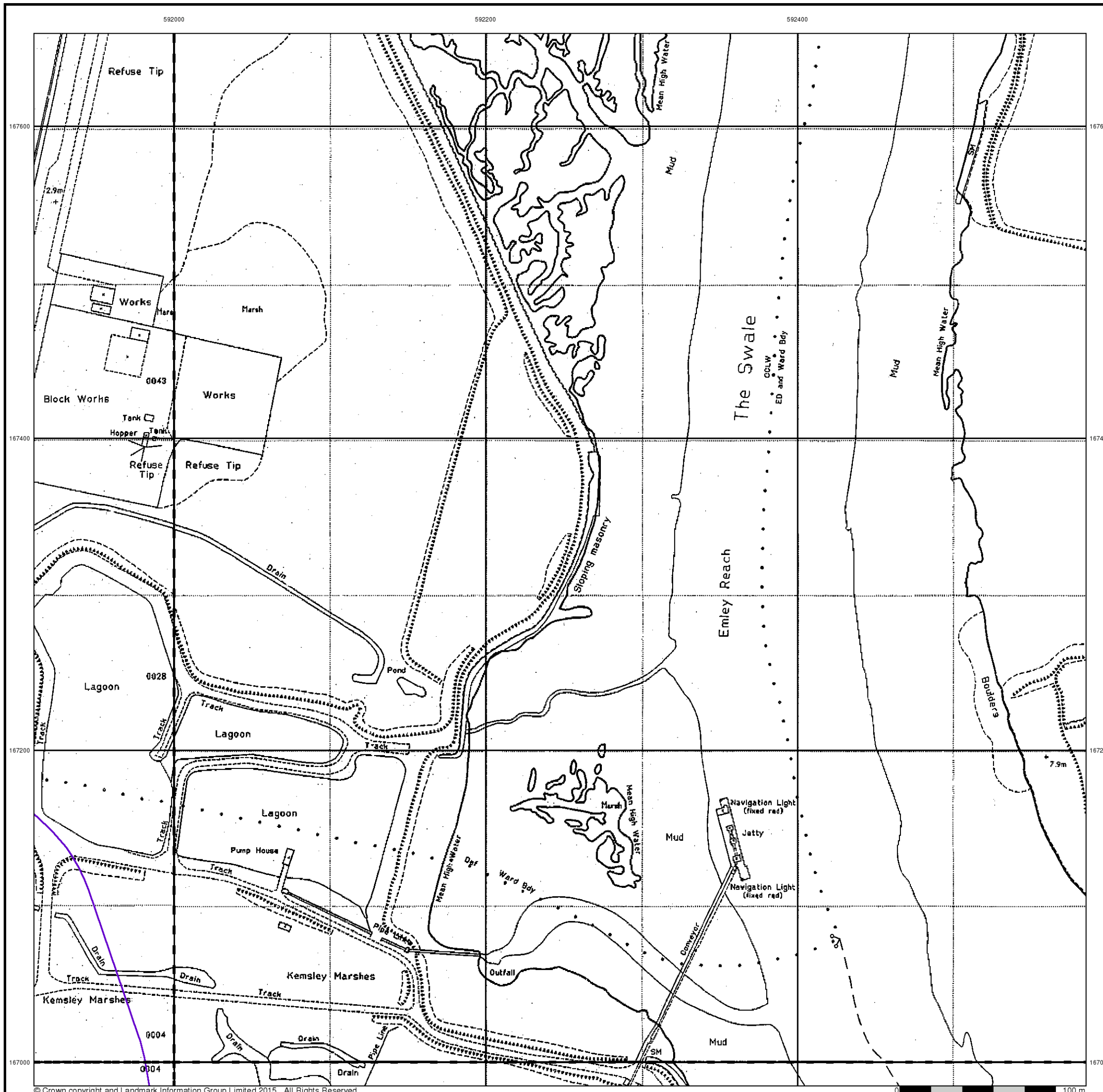
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

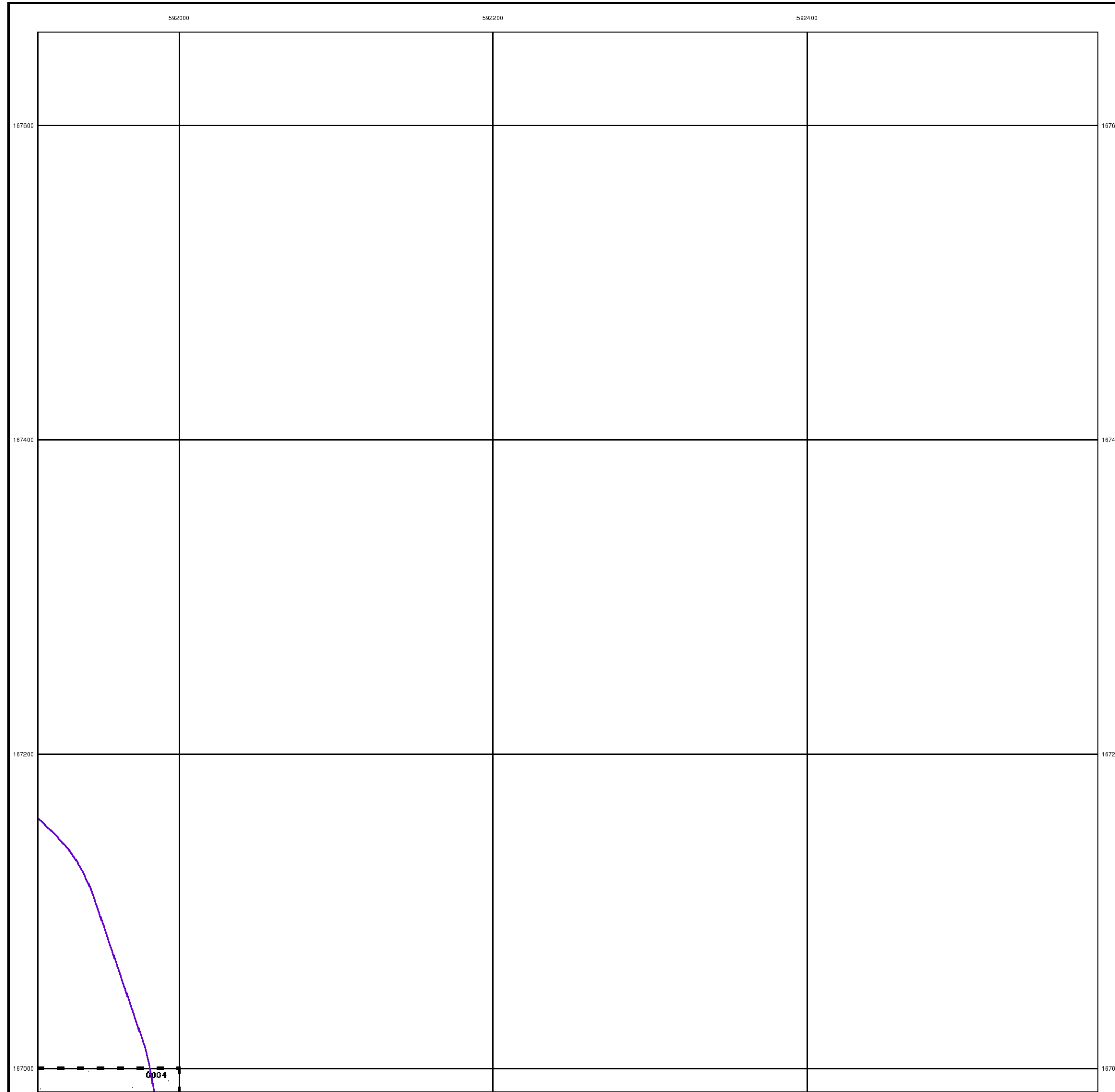
### Site Details

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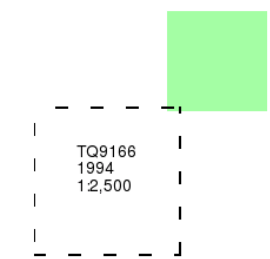
## Large-Scale National Grid Data

Published 1994

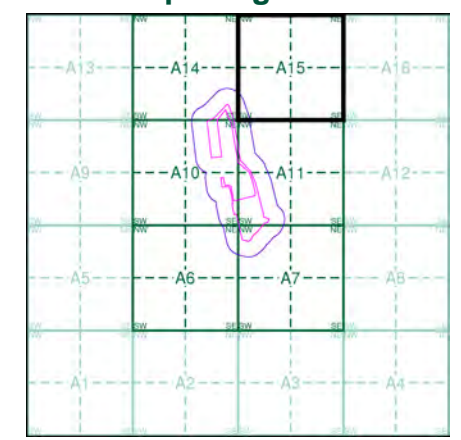
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A15



### 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

### Site Details

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592000

592200

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167600

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167400

167400

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167000

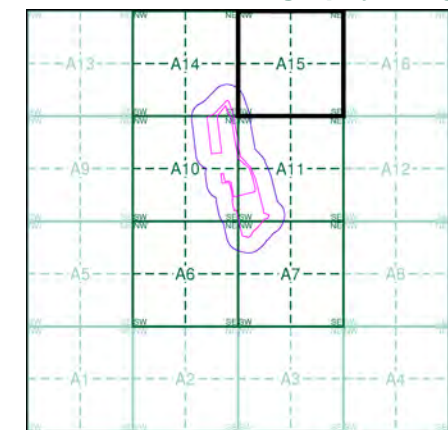


### Historical Aerial Photography

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

### Historical Aerial Photography - Segment A15



### 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

### Site Details

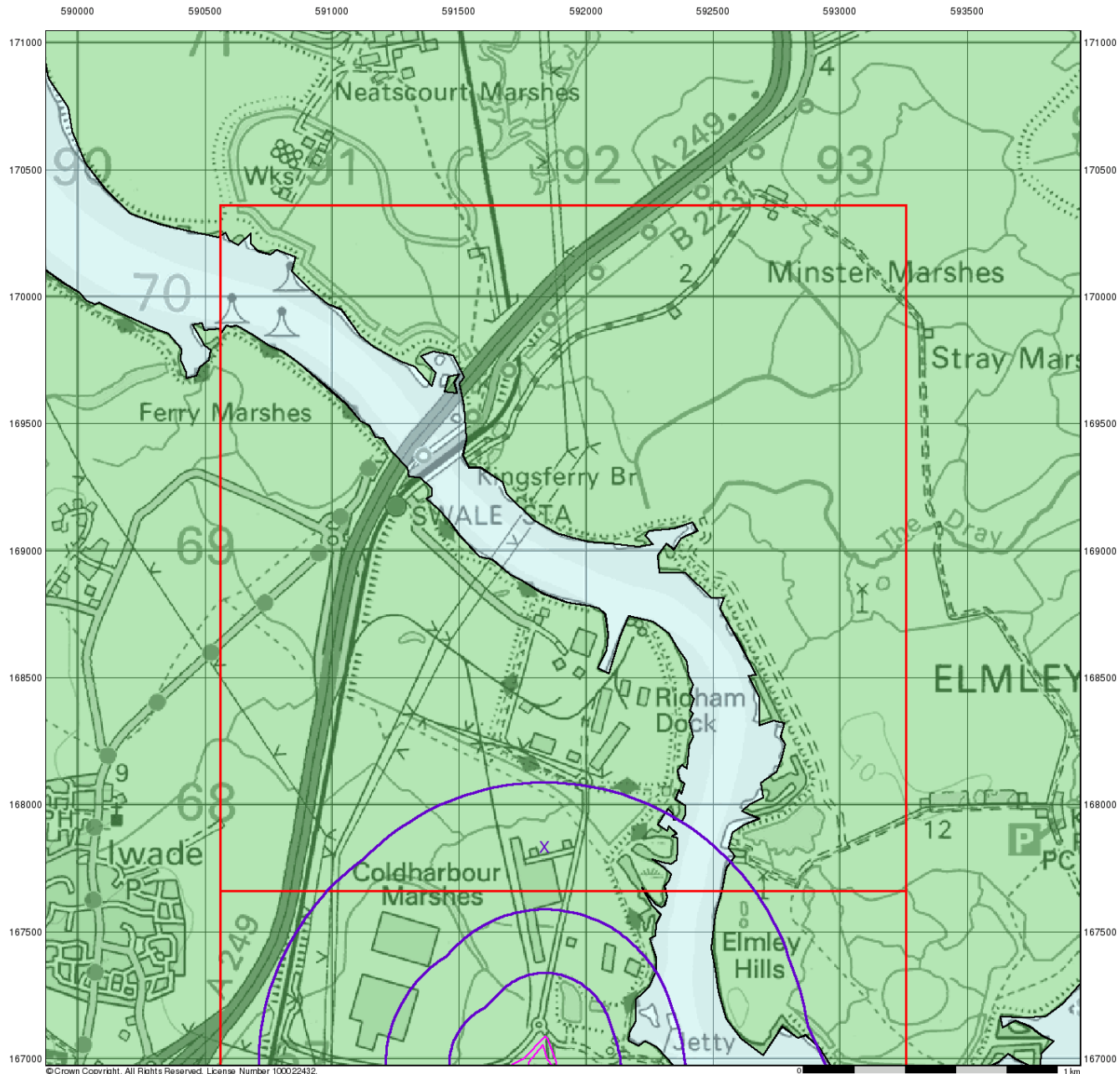
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## Groundwater Vulnerability

### General

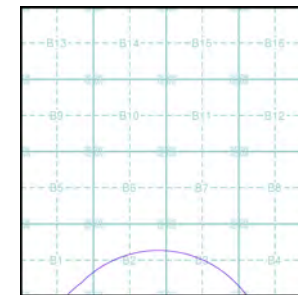
- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

- |                                       |   |  |
|---------------------------------------|---|--|
| Major Aquifer<br>(Highly Permeable)   | } | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: purple; margin-right: 5px;"></span> High (H) 1, 2, 3, U</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: magenta; margin-right: 5px;"></span> Intermediate (I) 1, 2</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: pink; margin-right: 5px;"></span> Low</li> </ul>          |
| Minor Aquifer<br>(Variably Permeable) | } | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: orange; margin-right: 5px;"></span> High (H) 1, 2, 3, U</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: lightorange; margin-right: 5px;"></span> Intermediate (I) 1, 2</li> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: peachpuff; margin-right: 5px;"></span> Low</li> </ul> |
| Non Aquifer<br>(Negligibly Permeable) |   | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: lightgreen; margin-right: 5px;"></span></li> </ul>   |
| Water or Sea                          |   | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; background-color: lightblue; margin-right: 5px;"></span></li> </ul>  |
| Drift Deposit                         |   | <ul style="list-style-type: none"> <li><span style="display: inline-block; width: 15px; height: 15px; border-bottom: 1px dotted black; margin-right: 5px;"></span></li> </ul>  |

### Site Sensitivity Context Map - Slice B



### Order Details

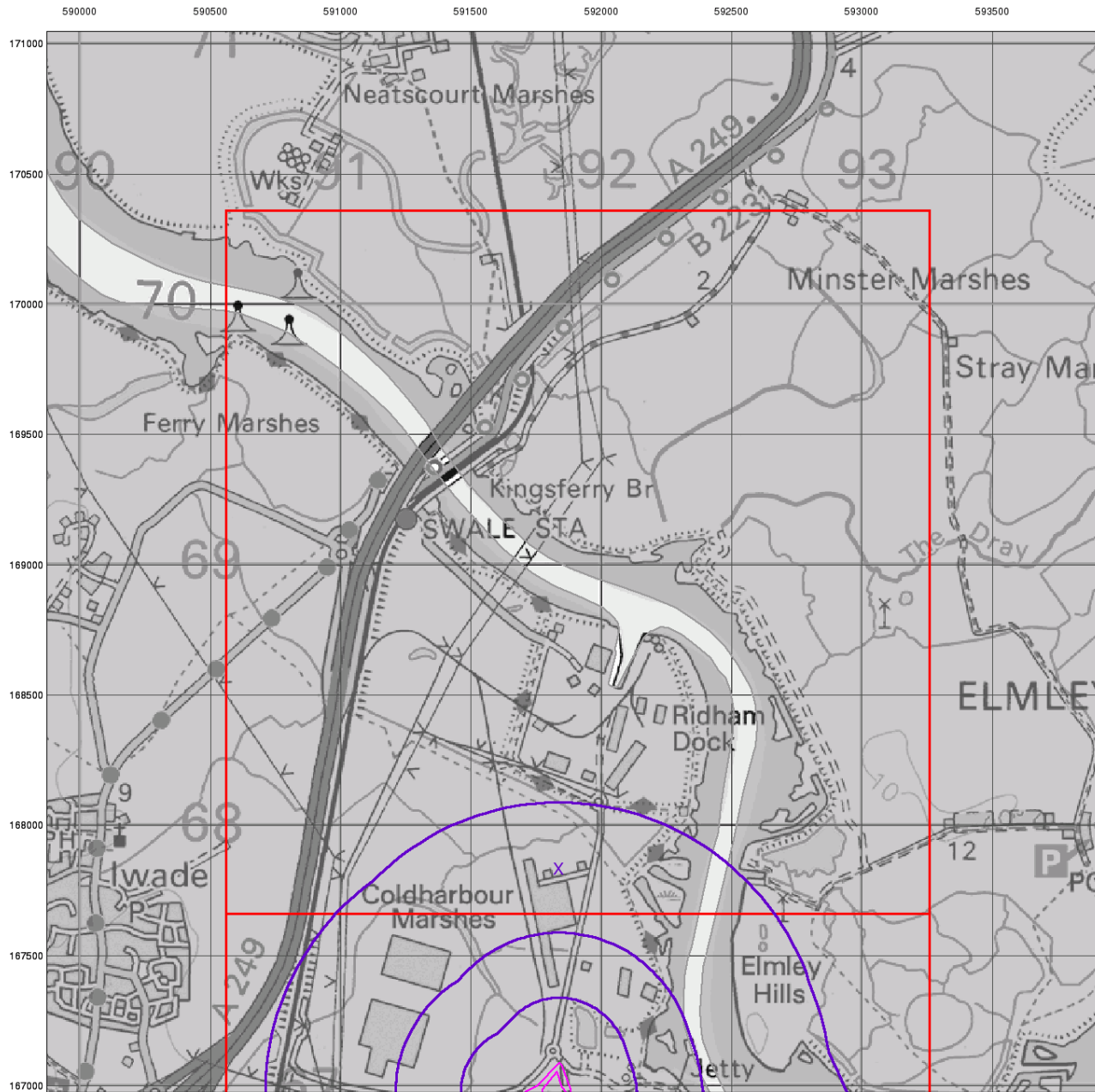
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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0 1 km



## Bedrock Aquifer Designation

### General

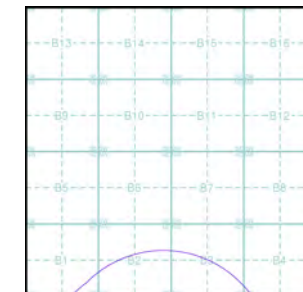
- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice B



### Order Details

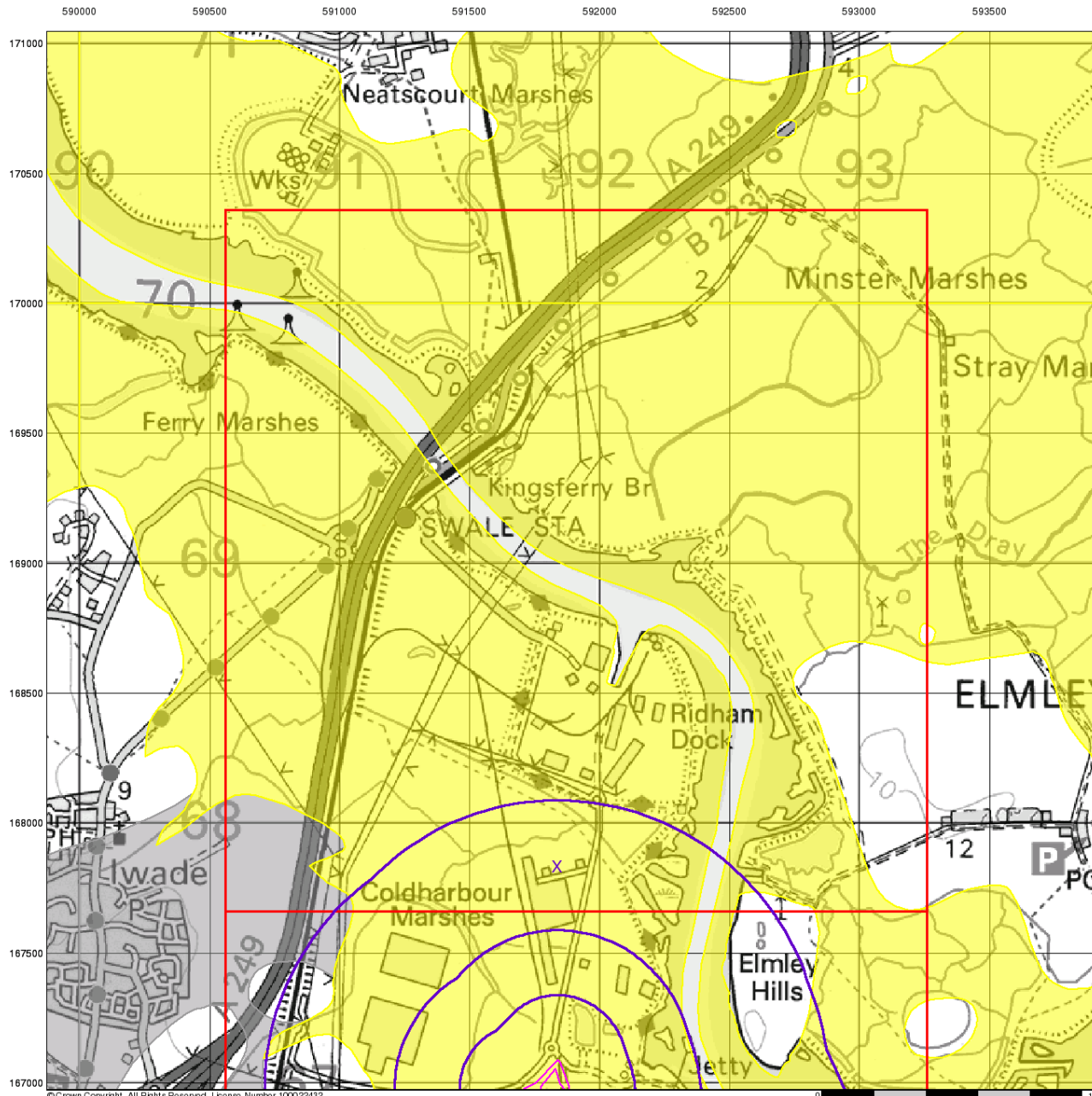
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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## Superficial Aquifer Designation

### General

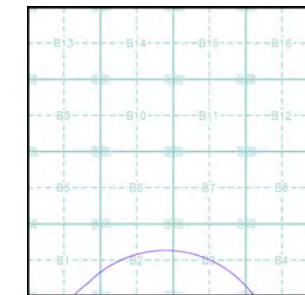
- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

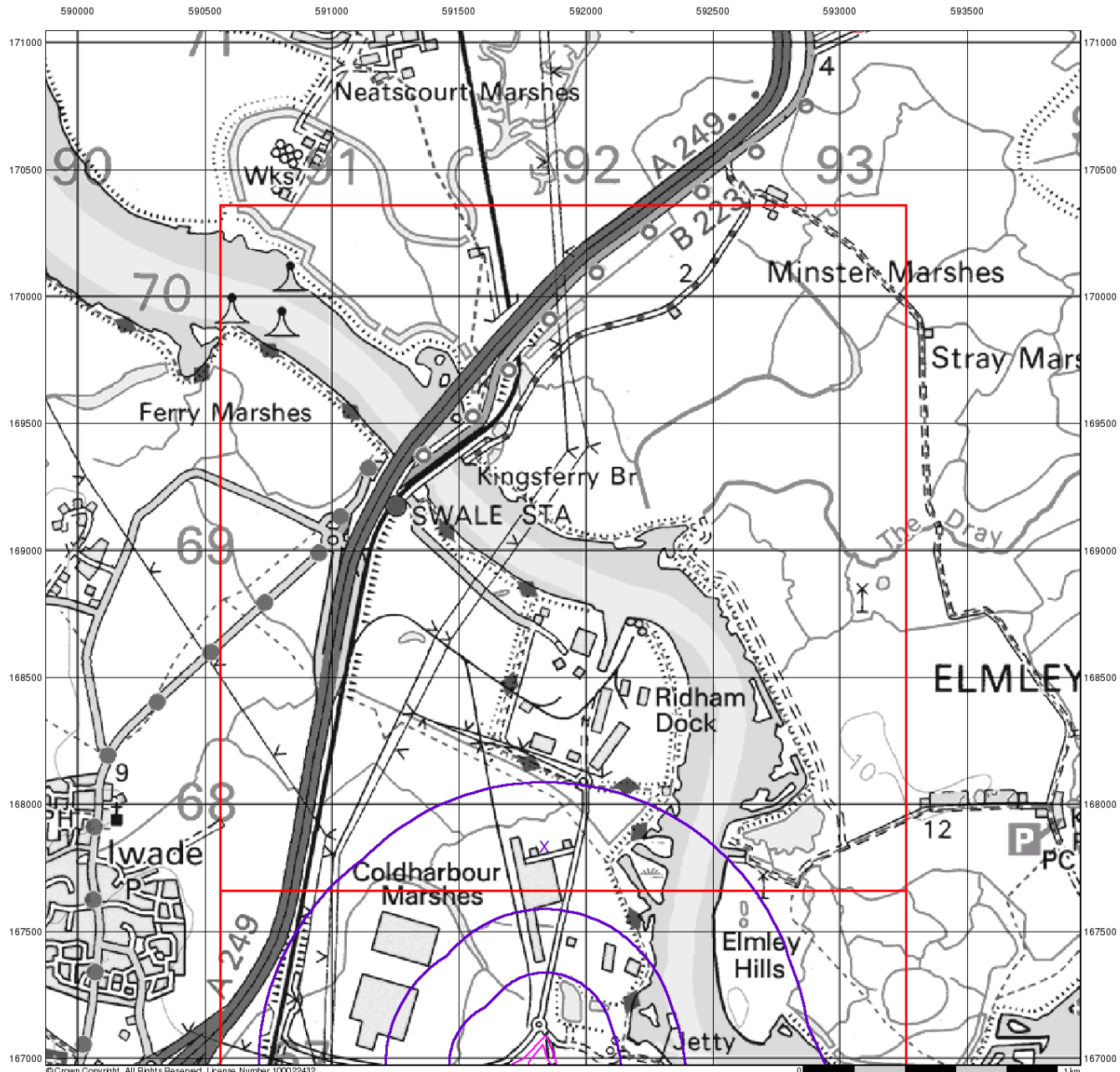
### Site Details

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## Source Protection Zones

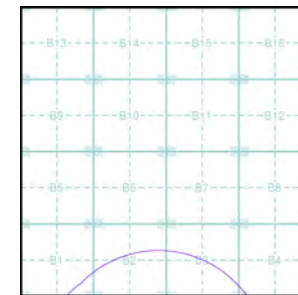
### General

- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

### Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)
- Source Protection Zone Borehole

### Site Sensitivity Context Map - Slice B



### Order Details

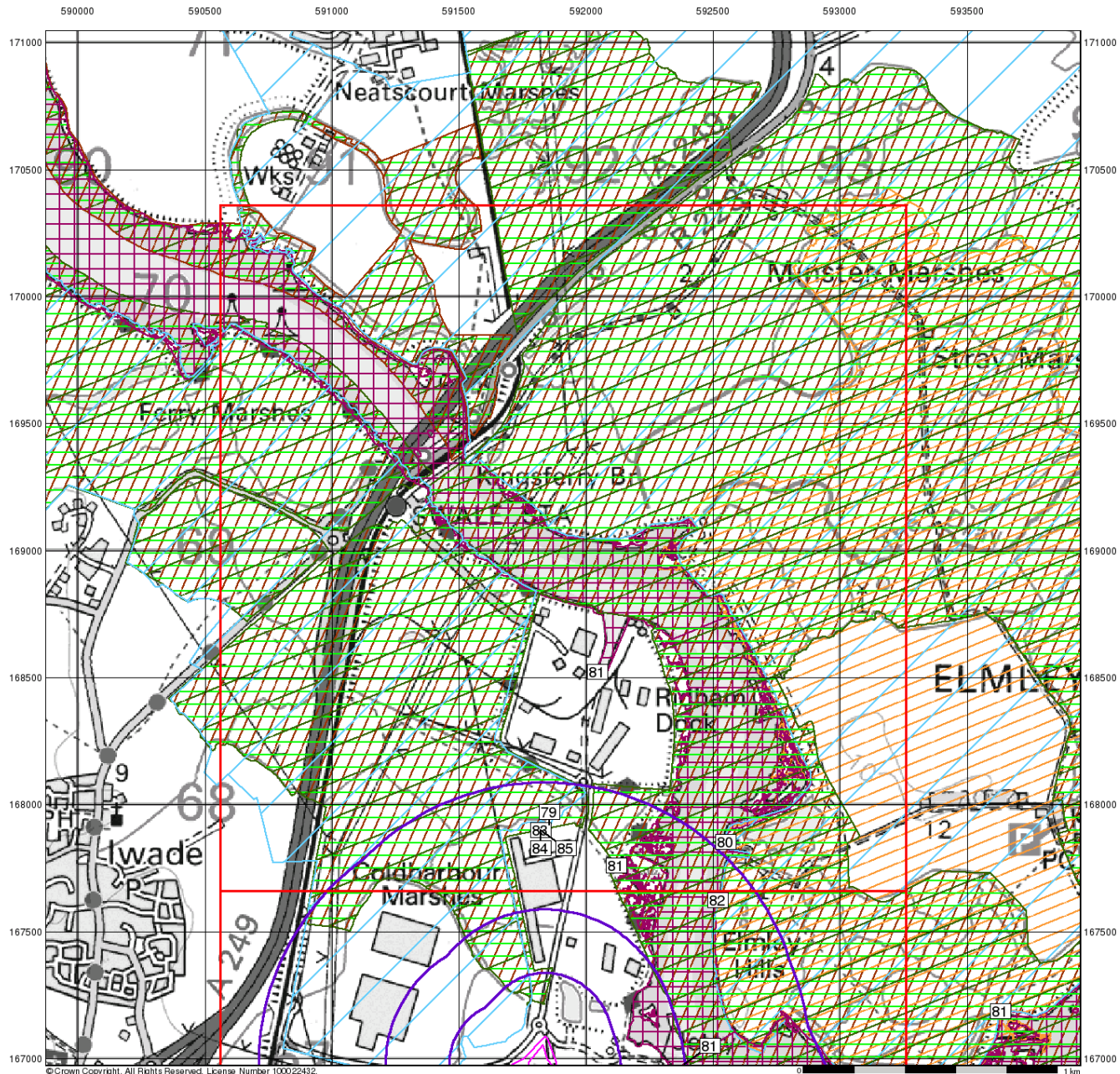
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley, SITTINGBOURNE, ME10 2TD



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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



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## Sensitive Land Uses

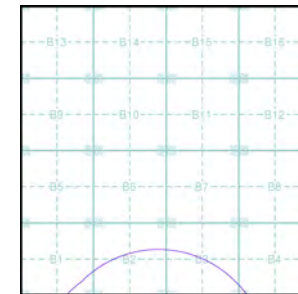
### General

- Specified Site
- Slice
- Specified Buffer(s)
- Map ID
- Bearing Reference Point

### Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

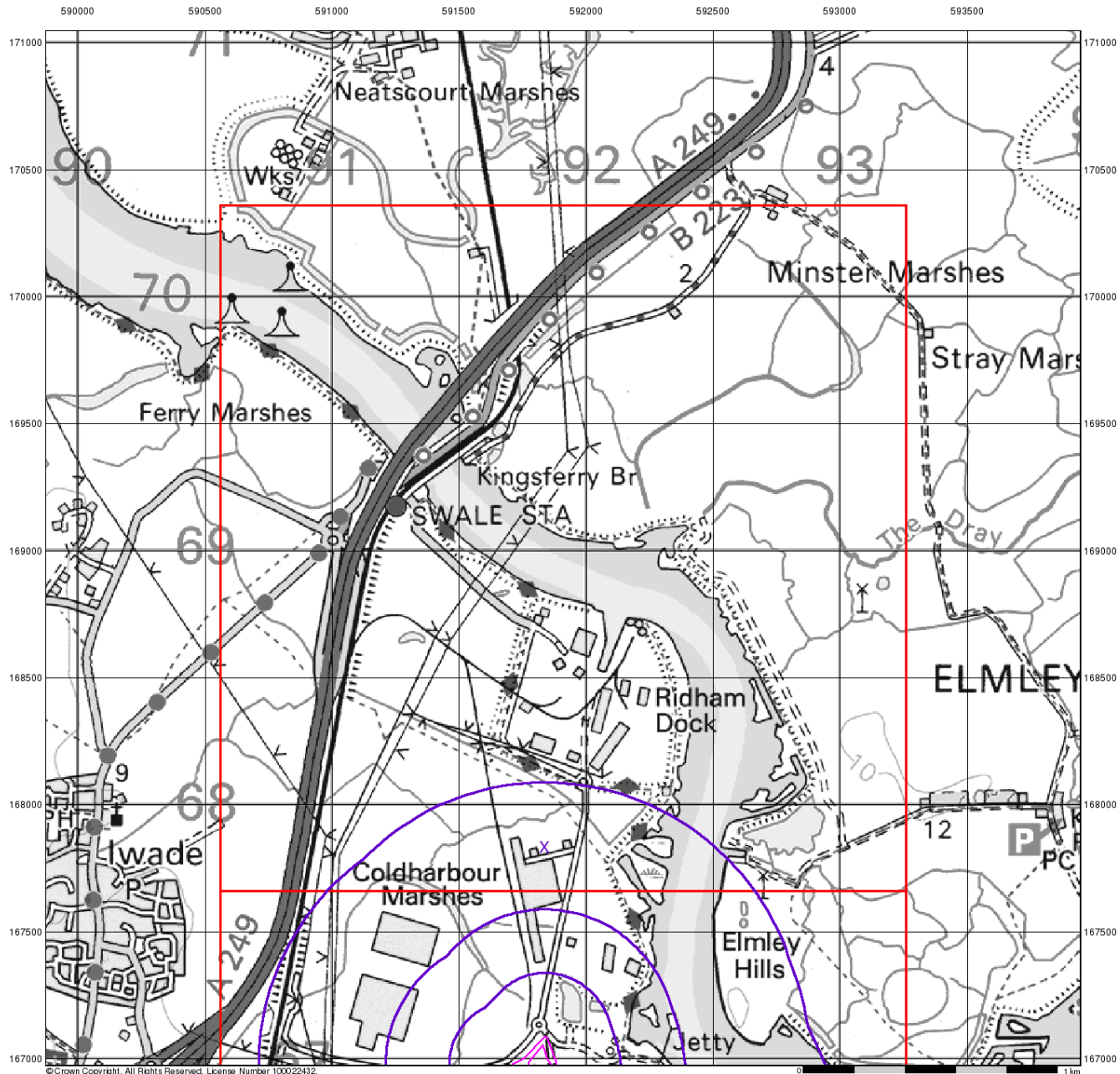
### Site Details

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### BGS Flood GFS Data

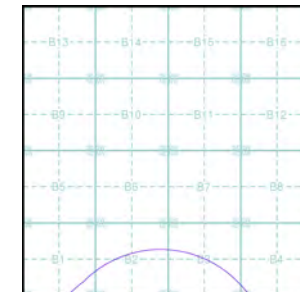
#### General

- ◆ Specified Site
- ◊ Specified Buffer(s)
- X Bearing Reference Point
- Slice

#### Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

#### Site Sensitivity Context Map - Slice B



#### Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

#### Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley, SITTINGBOURNE, ME10 2TD



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



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

143098702\_1\_1

**Customer Reference:**

JER1201 Kemsley

**National Grid Reference:**

591840, 167830

**Slice:**

B

**Site Area (Ha):**

7.33

**Search Buffer (m):**

1000

#### Site Details:

D S Smith Paper Ltd, Kemsley Mill

Kemsley

SITTINGBOURNE

ME10 2TD

#### Client Details:

Mr A Russell

RPS Consultants

260 Park Avenue

Aztec West

Almondsbury

Bristol

BS32 4SY

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	-
Geological	15
Industrial Land Use	17
Sensitive Land Use	18
Data Currency	19
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#### Introduction

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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#### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility					n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				8
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 3				5
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4				1
Local Authority Pollution Prevention and Control Enforcements	pg 4				1
Nearest Surface Water Feature	pg 4			Yes	
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 5				(*3)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 5	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 5	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 6	Yes		n/a	n/a
Areas Benefiting from Flood Defences	pg 6	Yes		n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 6			2	61



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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 15	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 15	Yes		Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 15	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 16	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 17				1
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 17				2
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 18		1		1
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves	pg 18		1		
National Nature Reserves	pg 18				1
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites	pg 18		1		
Sites of Special Scientific Interest	pg 18		1		
Special Areas of Conservation					
Special Protection Areas	pg 18		1		
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Knauf (Uk) Gmbh  Property Type: OFFICES ADMIN + SUPPORT  Location: Knauf (Uk) Gmbh Kemsley Fields Business Park, Sittingbourne, , Kent, Me9 8sr  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: Eprjb3290nc  Permit Version: 1  Effective Date: 21st October 2013  Issued Date: 21st October 2013  Revocation Date: 19th August 2015  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Swale  <b>Status: Authorisation revokedRevoked</b>  Positional Accuracy: Located by supplier to within 10m</p>	B3SW (E)	712	1	591948 167791
2	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Uk Gmbh  Property Type: Undefined Or Other  Location: Knauf Plasterboard Plant, Ridlam Road, Ridlam, Sittingbourne Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P06736r  Permit Version: 1  Effective Date: 1st April 1997  Issued Date: 1st April 1997  Revocation Date: 13th July 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	B2SE (W)	754	1	591710 167830
2	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Uk Gmbh  Property Type: Undefined Or Other  Location: Knauf Plasterboard Plant, Ridlam Road, Ridlam, Sittingbourne Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P06792r  Permit Version: 1  Effective Date: 1st April 1997  Issued Date: 1st April 1997  Revocation Date: 19th October 2006  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	B2SE (W)	754	1	591710 167830
2	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Uk Gmbh.  Property Type: Undefined Or Other  Location: Ridham Road, Ridham, SITTINGBOURNE , Kent  Authority: Environment Agency, Southern Region  Catchment Area: Old-River Swale (cut-off)  Reference: P02846l  Permit Version: 1  Effective Date: 21st May 1990  Issued Date: 21st May 1990  Revocation Date: 31st March 1997  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	B2SE (W)	754	1	591710 167830

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Trevor Ellis  Property Type: Undefined Or Other  Location: Knauf Drywall, Ridham Dock Knauf Drywall, Ridham Dock, Sittingbourne, Kent, Me9 8sr  Authority: Environment Agency, Southern Region  Catchment Area: Old-Swale  Reference: P11837  Permit Version: 1  Effective Date: 22nd September 2003  Issued Date: 22nd September 2003  Revocation Date: 15th May 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Swale Estuary  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	B3SW (E)	773	1	591970 167850
4	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Uk Gmbh.  Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING  Location: Knauf Plasterboard Plant, Ridham Road, Ridham, Sittingbourne Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P02855I  Permit Version: 1  Effective Date: 4th April 1990  Issued Date: 4th April 1990  Revocation Date: 31st March 1997  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	B2SE (W)	801	1	591720 167880
5	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Uk Gmbh.  Property Type: Undefined Or Other  Location: Knauf Plasterboard Plant, Ridham Road, RIDHAM  Authority: Environment Agency, Southern Region  Catchment Area: Old-River Swale (cut-off)  Reference: P03316  Permit Version: 1  Effective Date: 8th November 1990  Issued Date: 8th November 1990  Revocation Date: 31st March 1997  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	B2SE (N)	823	1	591810 167910
6	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Uk Gmbh.  Property Type: Undefined Or Other  Location: Ridham Road, Iwade, SITTINGBOURNE , Kent  Authority: Environment Agency, Southern Region  Catchment Area: Old-River Swale (cut-off)  Reference: P02129  Permit Version: 1  Effective Date: 17th March 1989  Issued Date: 17th March 1989  Revocation Date: 31st March 1997  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	B3SW (NE)	893	1	591980 167970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Knauf (Uk) Gmbh            Location: Sittingbourne Plasterboard Manufacturers, Knauf Drywall, Ridham Dock,,            Sittingbourne, Kent, ME9 8SR            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: NP3036AT            Original Permit Ref: Up3534lt            Effective Date: 20th August 2015  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Automatically positioned to the address            Activity Code: 3.5 B (A)            Activity Description: Other Mineral Activities; Any Processing With Release Of Particulates Into Air (Unless A(1) Or A(2)), (Except Stone Ecutting)            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	B3SW (E)	758	1	591932 167840
7	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Knauf Uk Gmbh            Location: Sittingbourne Plasterboard Manufacturers, Knauf Drywall, Ridham Dock,,            Sittingbourne, Kent, ME9 8SR            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: KP3830XT            Original Permit Ref: Up3534lt            Effective Date: 17th April 2009  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Automatically positioned to the address            Activity Code: 3.5 B (A)            Activity Description: Other Mineral Activities; Any Processing With Release Of Particulates Into Air (Unless A(1) Or A(2)), (Except Stone Ecutting)            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	B3SW (E)	758	1	591932 167840
7	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Knauf Uk Gmbh            Location: Ridham Dock, Iwade, Sittingbourne, Kent, ME9 8SR            Authority: Environment Agency, Southern Region            Permit Reference: KP3830XT            Original Permit Ref: Up3534lt            Effective Date: 17th April 2009  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 3.5 B (A)            Activity Description: Other Mineral Activities; Any Processing With Release Of Particulates Into Air (Unless A(1) Or A(2)), (Except Stone Ecutting)            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	B3SW (E)	758	1	591932 167840



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Knauf Uk Gmbh            Location: Sittingbourne Plasterboard Manufacturers, Knauf Drywall, Ridham Dock,, Sittingbourne, Kent, ME9 8SR            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: UP3534LT            Original Permit Ref: Up3534lt            Effective Date: 19th October 2006  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 3.5 B (A)            Activity Description: Other Mineral Activities; Any Processing With Release Of Particulates Into Air (Unless A(1) Or A(2)), (Except Stone Ecutting)            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	B3SW (E)	758	1	591932 167840
7	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Knauf Uk Gmbh            Location: Knauf Drywall, Ridham Dock, Iwade, Sittingbourne, Kent, ME9 8SR            Authority: Environment Agency, Southern Region            Permit Reference: UP3534LT            Original Permit Ref: Up3534lt            Effective Date: 19th October 2006  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y            Activity Code: 3.5 B (A)            Activity Description: Other Mineral Activities; Any Processing With Release Of Particulates Into Air (Unless A(1) Or A(2)), (Except Stone Ecutting)            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	B3SW (E)	758	1	591932 167840
8	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Knauf Gmb Uk            Location: Ridham Dock Plant, Ridham, Iwade, SITTINGBOURNE, Kent, ME10 3SR            Authority: Swale Borough Council, Environmental Health Department            Permit Reference: EPR 23            Dated: 31st March 1993            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/12 Plaster processes  <b>Status: Authorisation revokedRevoked</b>            Positional Accuracy: Manually positioned to the address or location</p>	B2SE (SW)	701	2	591815 167788
9	<p><b>Local Authority Pollution Prevention and Control Enforcements</b></p> <p>Location: Ridham Dock Facility, Ridham Dock, Iwade            Type: Air Pollution Control Enforcement Notice            Reference: PPC/23/EN/2006/1            Date Issued: 5th June 2006            Enforcement Date: 3rd July 2006            Details: Not Supplied            Positional Accuracy: Manually positioned to the address or location</p>	B2SE (SW)	701	2	591815 167788
	<p><b>Nearest Surface Water Feature</b></p>	B2SE (W)	261	-	591702 167805

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Mr J John Russell T/A Ridham Sea Terminals Limited Licence Number: 07/037 Permit Version: 1 Location: Point A, Ridham Dock, Iwade, Sittingbourne Authority: Environment Agency, Southern Region Abstraction: Refuse and Recycling: General use relating to Secondary Category (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th September 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B7SW (N)	1466	1	592100 168530
	<b>Water Abstractions</b> Operator: Tarmac Trading Limited Licence Number: 07/032 Permit Version: 101 Location: Point A At Ngr Tq 918 687 Authority: Environment Agency, Southern Region Abstraction: Extractive: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 17th June 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B6NE (N)	1640	1	591880 168727
	<b>Water Abstractions</b> Operator: United Marine Aggregates Ltd Licence Number: 07/032 Permit Version: 100 Location: Point A At Ngr Tq 918 687 Authority: Environment Agency, Southern Region Abstraction: Extractive: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 10th October 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B6NE (N)	1663	1	591880 168750
	<b>Groundwater Vulnerability</b> Soil Classification: Not classified Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	B2SE (NE)	0	1	591836 167834
	<b>Drift Deposits</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	B2SE (NE)	0	3	591836 167834
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	B2SE (NE)	0	3	591836 167834
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	B2SE (NE)	0	1	591836 167834
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	B3SW (E)	157	1	592096 167758

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	B2SE (N)	0	1	591836 167837
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	B2SE (N)	0	1	591836 167837
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
10	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 483.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2SE (W)	262	4	591702 167806
11	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 223.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (SE)	431	4	591946 167733
12	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 176.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	(SW)	588	4	591502 167568
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 191.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	(SW)	588	4	591484 167606
14	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 223.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B2SE (SW)	593	4	591701 167686
15	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 192.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	(SW)	604	4	591517 167597
16	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B2SE (SW)	614	4	591703 167687



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (SE)	654	4	591947 167739
18	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 326.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Ridham Fleet Catchment Name: Not Supplied Primacy: 2	B3SW (E)	658	4	592145 167780
19	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (SE)	660	4	591951 167756
20	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 57.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2SE (SE)	678	4	591902 167782
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 117.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (E)	678	4	591962 167807
22	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 1551.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Elmley Ferry Catchment Name: Not Supplied Primacy: 1	B3SE (E)	678	4	592430 167724
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 106.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (E)	699	4	591991 167802
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 58.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	721	4	591369 167669
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	748	4	591369 167672

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	751	4	591369 167672
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 51.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Ridham Fleet Catchment Name: North Kent Primacy: 2	B3SW (E)	756	4	592114 167821
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 398.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	762	4	591359 167679
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	762	4	591364 167690
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	768	4	591364 167690
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 52.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SE (W)	772	4	591695 167846
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 176.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	779	4	591482 167825
33	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (E)	783	4	592114 167821
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 402.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	783	4	591348 167697

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	783	4	591349 167714
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	783	4	591374 167717
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 141.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ridham Fleet Catchment Name: North Kent Primacy: 2	B3SW (NE)	787	4	592022 167927
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 168.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B3SW (E)	788	4	592115 167826
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (E)	795	4	591976 167871
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 120.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	796	4	591349 167714
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (E)	801	4	591977 167877
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SE (NW)	815	4	591701 167890
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 276.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SE (N)	815	4	591855 167922



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 72.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B2SW (W)	817	4	591552 167863
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 368.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B2SE (W)	827	4	591651 167897
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 87.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2SW (W)	827	4	591552 167863
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 95.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (NE)	829	4	591964 167929
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 39.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (NE)	829	4	591982 167905
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (NE)	859	4	592015 167931
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (NE)	859	4	591996 167960
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (NE)	869	4	591992 167943
52	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (NE)	870	4	591992 167944

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ridham Fleet Catchment Name: North Kent Primacy: 2	B3SW (NE)	886	4	591985 167971
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 154.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	893	4	591242 167750
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2SW (W)	893	4	591485 167907
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2SW (W)	893	4	591489 167917
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 164.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	893	4	591286 167854
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (NE)	896	4	591924 167980
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 171.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	(W)	900	4	591124 167657
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 183.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2SW (NW)	901	4	591532 167989
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 454.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B3SW (NE)	907	4	591999 167980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (NE)	911	4	591937 167994
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 227.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B2SW (W)	911	4	591471 167921
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 320.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2NE (NE)	914	4	591905 167999
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (NE)	916	4	592025 167984
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 388.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ridham Fleet Catchment Name: North Kent Primacy: 2	B3NW (NE)	925	4	591949 168006
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B3SW (E)	945	4	592229 167951
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 104.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B3SW (E)	945	4	592232 167948
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B3SW (E)	947	4	592223 167964
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B3SW (E)	956	4	592223 167964



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3NW (NE)	970	4	592026 168040
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 161.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B2SW (W)	984	4	591262 167884

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	<b>Historical Landfill Sites</b> Licence Holder: Paper Mill Location: Swale, Kent Name: Kemsley Marshes Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19385 First Input Date: Not Supplied Last Input Date: 31st December 1973 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2200/7188 BGS Ref: Not Supplied Other Ref: SW7	B3SW (E)	411	1	591990 167771
	<b>Local Authority Landfill Coverage</b> Name: Swale Borough Council - Has no landfill data to supply		0	2	591836 167834
	<b>Local Authority Landfill Coverage</b> Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		0	5	591836 167834
	<b>Local Authority Landfill Coverage</b> Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		613	5	592444 167644
74	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	B3SW (E)	522	-	592011 167771
75	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	B3SE (E)	989	-	592559 167817
76	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B3SW (NE)	888	-	591986 167968

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Thames Group	B2SE (NE)	0	3	591836 167834
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B2SE (NE)	0	3	591836 167834
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: no data Cadmium Concentration: <1.8 mg/kg Chromium Concentration: no data Lead Concentration: <100 mg/kg Nickel Concentration: no data	B3SE (E)	491	3	592387 167715
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B3SE (E)	543	3	592449 167688
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B1SE (W)	850	3	591054 167681
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B1SE (W)	0	3	591054 167681
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B1SE (W)	0	3	591054 167681
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	143	3	592125 167765
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B2SE (S)	0	3	591847 167778
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	<b>Contemporary Trade Directory Entries</b> Name: Knauf Drywall Location: Ridham Dock, Iwade, Sittingbourne, Kent, ME9 8SR Classification: Plaster Manufacturers & Suppliers Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	B3SW (E)	758	-	591932 167840
78	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: ME9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B2SE (SW)	638	6	591788 167723
78	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	B2SE (SW)	640	6	591787 167725

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	<b>Environmentally Sensitive Areas</b> Name: North Kent Marshes Multiple Areas: Y Total Area (m2): 8430039.17 Source: Natural England	B2SE (N)	86	7	591856 167921
80	<b>Environmentally Sensitive Areas</b> Name: North Kent Marshes Multiple Areas: Y Total Area (m2): 58689973.1 Source: Natural England	B3SE (E)	691	7	592549 167851
81	<b>Marine Nature Reserves</b> Name: The Swale Estuary Multiple Area: Y Area (m2): 51312966.83 Source: Natural England	(SE)	148	7	592390 166979
82	<b>National Nature Reserves</b> Name: Elmley Multiple Areas: Y Total Area (m2): 12124435.76 Source: Natural England Reference: 1007024 Designation Date: Not Supplied	(E)	695	7	592519 167625
83	<b>Ramsar Sites</b> Name: The Swale Multiple Areas: N Total Area (m2): 65099545.42 Source: Natural England Reference: UK11071 Designation Date: Not Supplied	B2SE (N)	126	7	591823 167900
84	<b>Sites of Special Scientific Interest</b> Name: The Swale Multiple Areas: N Total Area (m2): 65094222.06 Source: Natural England Reference: 1003678 Designation Details: Environmentally Sensitive Area Designation Date: 20th February 1990 Date Type: Notified Designation Details: Local Nature Reserve Designation Date: 20th February 1990 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 20th February 1990 Date Type: Notified Designation Details: National Nature Reserve Designation Date: 20th February 1990 Date Type: Notified Designation Details: Ramsar Site Designation Date: 20th February 1990 Date Type: Notified Designation Details: RSPB Reserve Designation Date: 20th February 1990 Date Type: Notified Designation Details: Special Protection Area Designation Date: 20th February 1990 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 20th February 1990 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 20th February 1990 Date Type: Notified	B2SE (N)	126	7	591823 167900
85	<b>Special Protection Areas</b> Name: The Swale Multiple Areas: N Total Area (m2): 65099545.42 Source: Natural England Reference: UK9012011 Designation Date: Not Supplied	B2SE (N)	126	7	591823 167900



Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Swale Borough Council - Environmental Health Department	January 2015	Annually
<b>Discharge Consents</b> Environment Agency - Southern Region	July 2017	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Southern Region	March 2013	As notified
<b>Integrated Pollution Controls</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region	July 2017 July 2017	Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Swale Borough Council - Environmental Health Department London Port Health Authority - Environmental Services	April 2013 October 2014	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Swale Borough Council - Environmental Health Department London Port Health Authority - Environmental Services	April 2013 October 2014	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Swale Borough Council - Environmental Health Department London Port Health Authority - Environmental Services	April 2013 October 2014	Annual Rolling Update Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	May 2017	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Southern Region	December 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Southern Region	March 2013	As notified
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Southern Region	March 2013	As notified
<b>Registered Radioactive Substances</b> Environment Agency - Southern Region	January 2015	
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2017 July 2017 July 2017	Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Southern Region	July 2017	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Southern Region	July 2017	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	April 2015	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified

Agency & Hydrological	Version	Update Cycle
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	July 2017	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2017	6 Weekly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	As notified
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2017	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	May 2017 May 2017 May 2017	Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2017 July 2017 July 2017	Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Kent County Council - Waste Management Group Swale Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Kent County Council - Waste Management Group Swale Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	September 2017	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> London Port Health Authority - Environmental Services Kent County Council Swale Borough Council	January 2008 January 2016 October 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> London Port Health Authority - Environmental Services Kent County Council Swale Borough Council	January 2008 January 2016 October 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update



Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	October 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	April 2017	Bi-Annually
<b>CBCSB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBCSB)	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	September 2017	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2017	Quarterly
<b>Gas Pipelines</b> National Grid	July 2014	Quarterly
<b>Points of Interest - Commercial Services</b> PointX	September 2017	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2017	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2017	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2017	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2017	Quarterly
<b>Underground Electrical Cables</b> National Grid	December 2015	Bi-Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	May 2017	Bi-Annually
<b>Areas of Outstanding Natural Beauty</b> Natural England	August 2017	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	August 2017	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	August 2017	Bi-Annually
<b>National Nature Reserves</b> Natural England	August 2017	Bi-Annually
<b>National Parks</b> Natural England	August 2017	Bi-Annually
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
<b>Ramsar Sites</b> Natural England	August 2017	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	August 2017	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	August 2017	Bi-Annually
<b>Special Protection Areas</b> Natural England	August 2017	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	



Contact	Name and Address	Contact Details
1	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
2	<b>Swale Borough Council - Environmental Health Department</b> Swale House, East Street, Sittingbourne, Kent, ME10 3HT	Telephone: 01795 424341 Fax: 01795 417217 Website: www.swale.gov.uk
3	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 023 8079 2000 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>Kent County Council - Waste Management Group</b> Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
6	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

# 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		
	<b>-285</b> 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		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		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

## 1:10,000 Raster Mapping

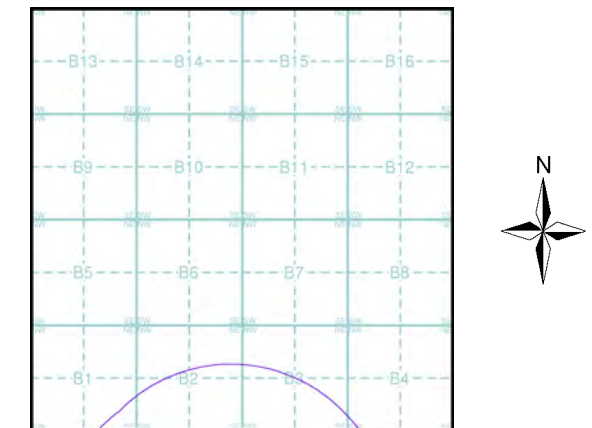
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	MHW(S) Mean high water (springs)		MLW(S) Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		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	7
Historical Aerial Photography	1:10,560	1945	8
Ordnance Survey Plan	1:10,000	1961	9
Ordnance Survey Plan	1:10,000	1966 - 1968	10
Ordnance Survey Plan	1:10,000	1974 - 1979	11
Ordnance Survey Plan	1:10,000	1987	12
Ordnance Survey Plan	1:10,000	1991	13
10K Raster Mapping	1:10,000	1999	14
10K Raster Mapping	1:10,000	2006	15
VectorMap Local	1:10,000	2017	16

## Historical Map - Slice B



## Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 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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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk





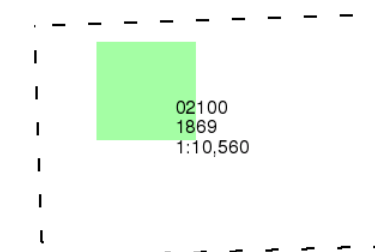
Kent

Published 1869

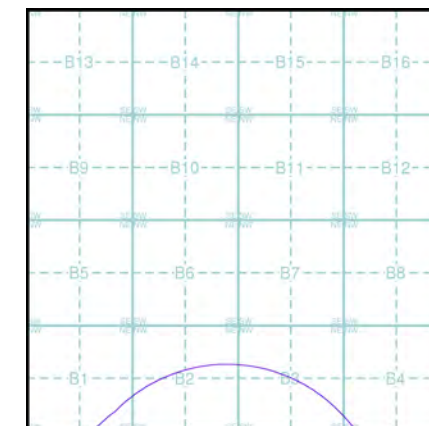
Source map scale - 1:10,560

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 B



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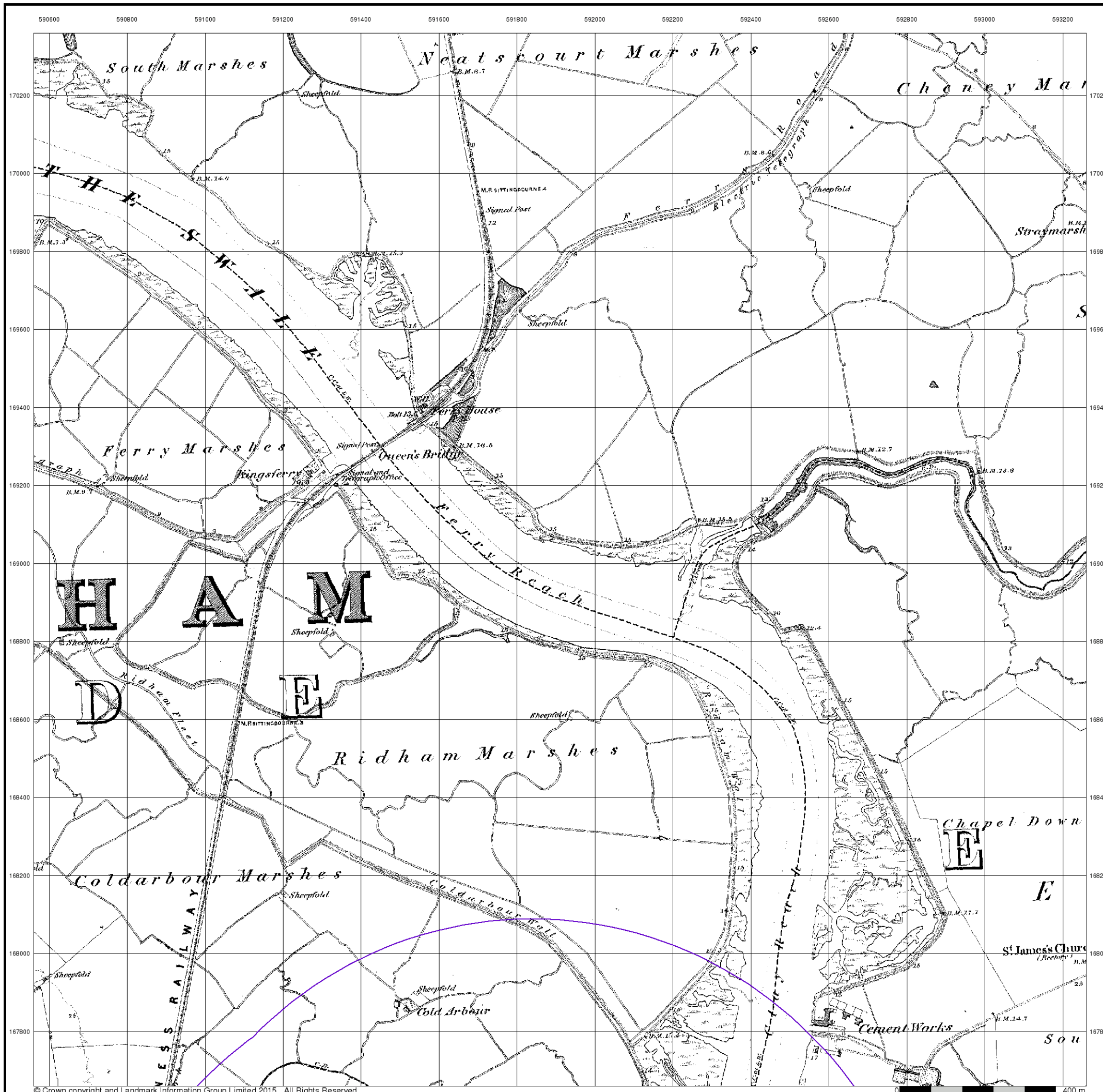
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National Grid Reference: 591840, 167830
Slice: B
Site Area (Ha): 7.33
Search Buffer (m): 1000

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Kent

Published 1898

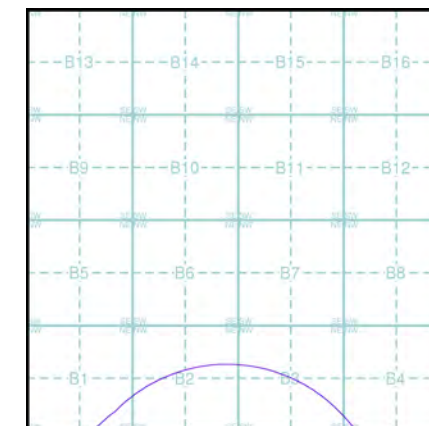
Source map scale - 1:10,560

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Map Name(s) and Date(s)

021NW	1898	1:10,560
021SW	1898	1:10,560

Historical Map - Slice B



Order Details

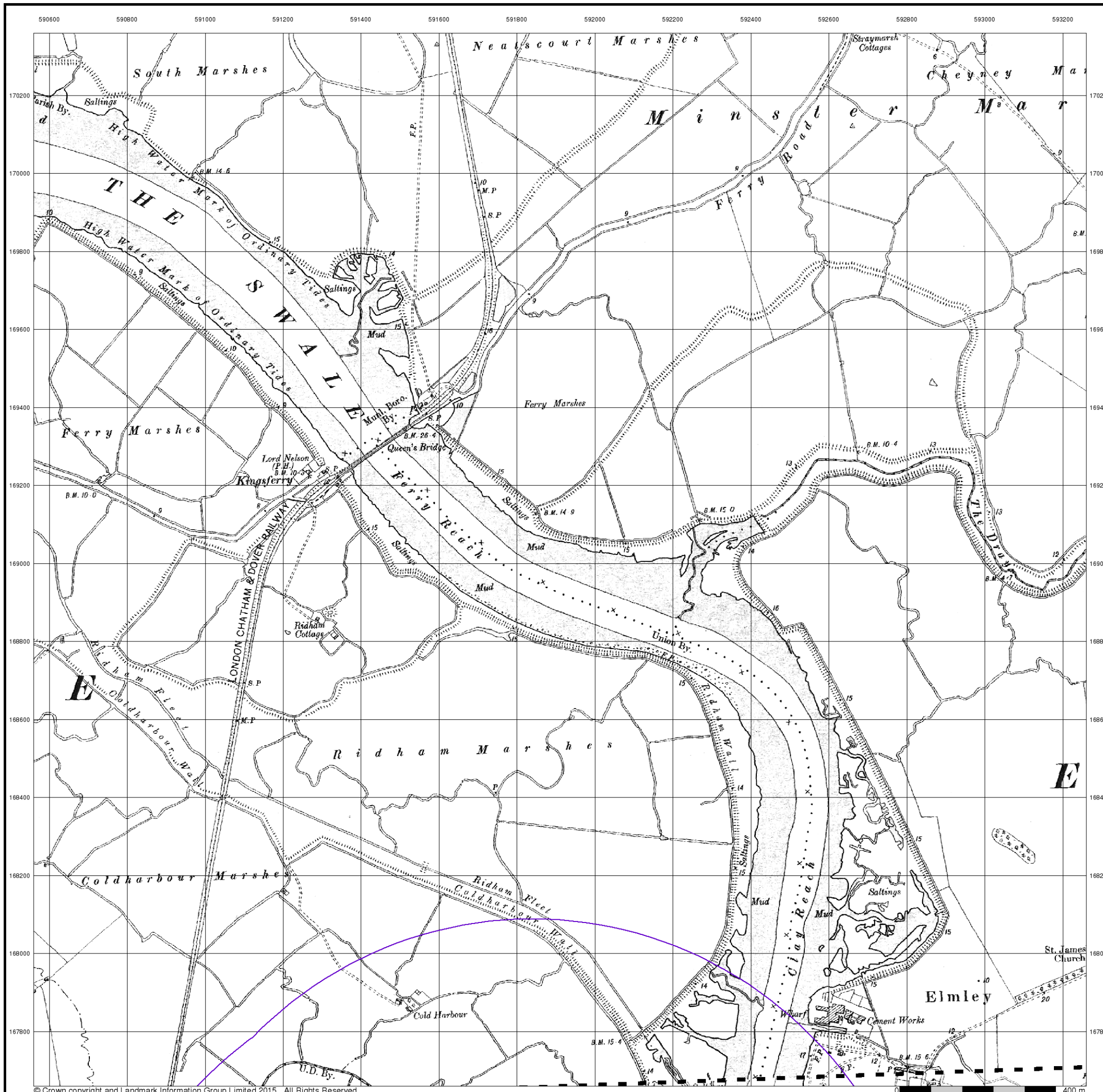
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 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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Kent

Published 1909

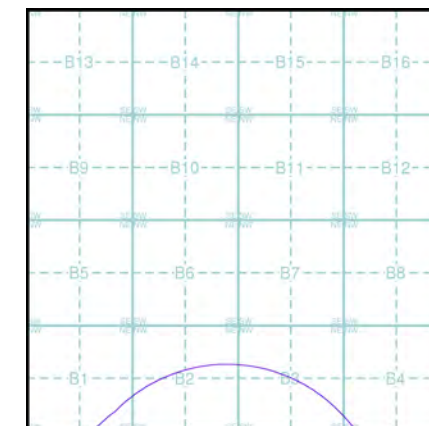
Source map scale - 1:10,560

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 B



Order Details

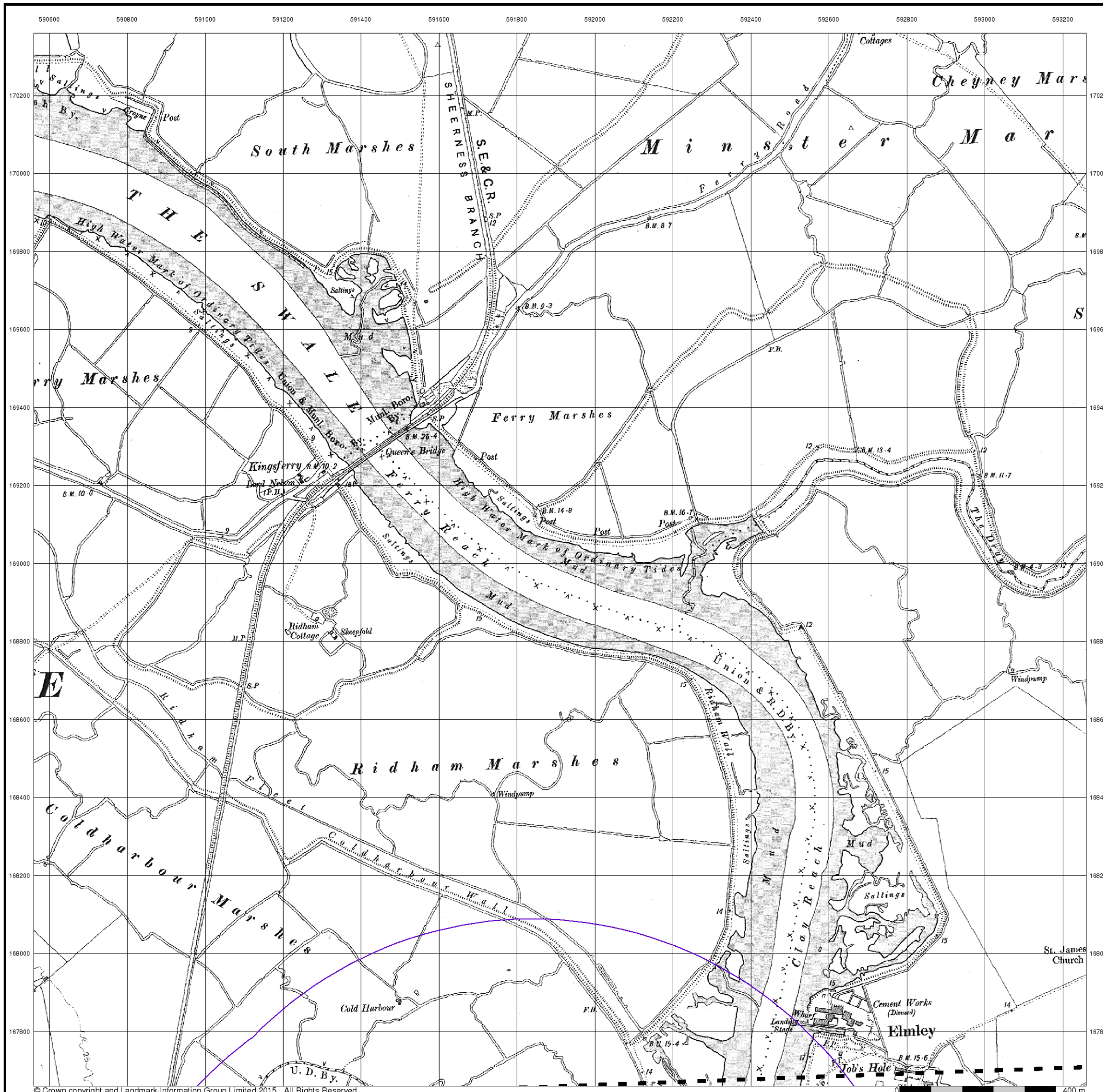
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 Slice: B  
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Kent

Published 1938

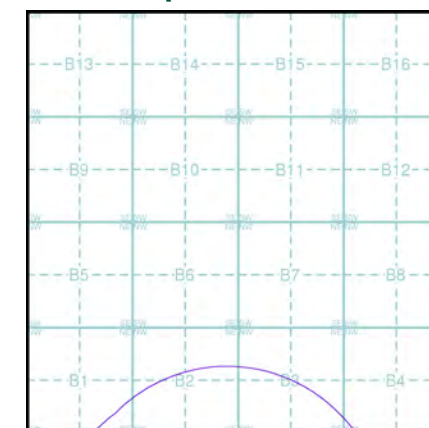
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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)

021NW	1938	1:10,560
021SW	1938	1:10,560

Historical Map - Slice B



Order Details

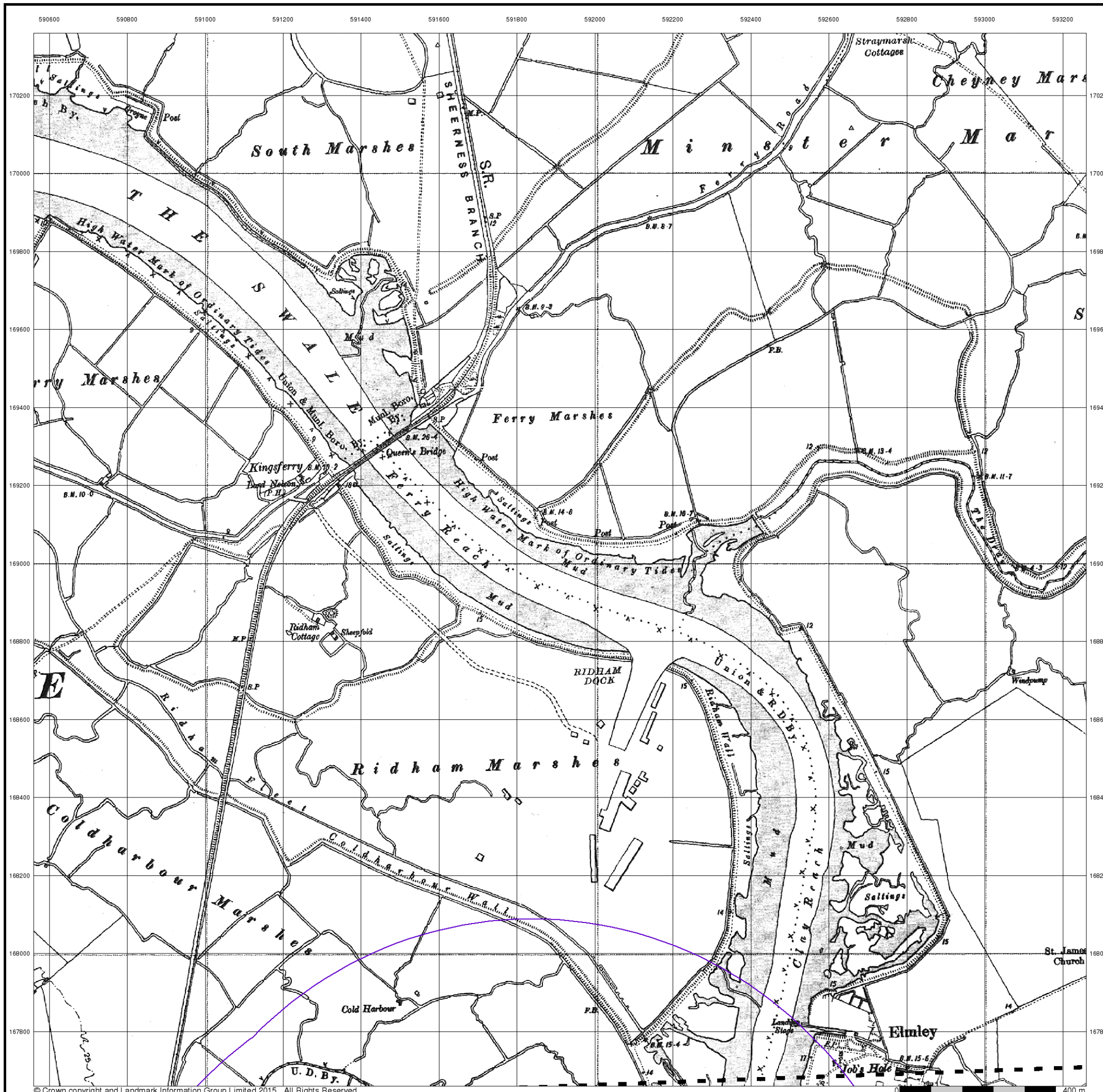
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 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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Kent

Published 1940 - 1950

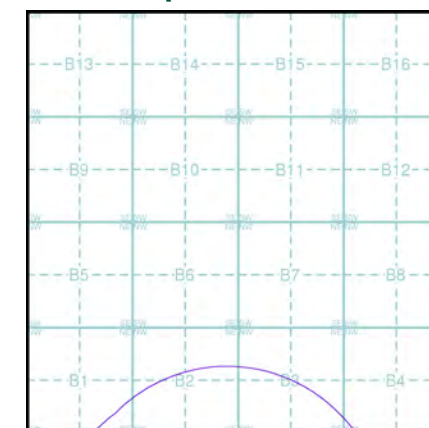
Source map scale - 1:10,560

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 B



Order Details

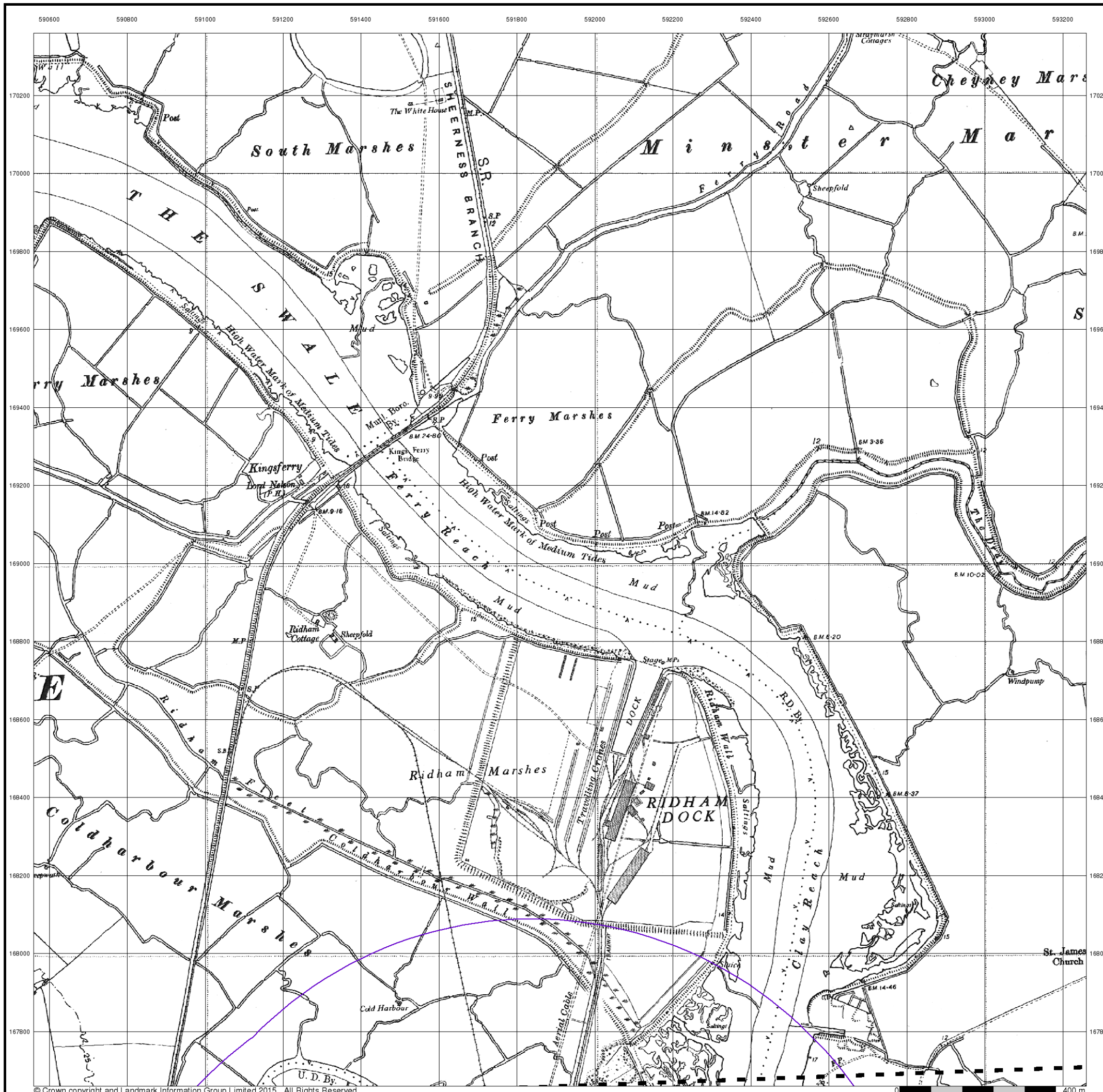
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 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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## Historical Aerial Photography

Published 1945

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.

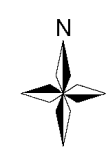
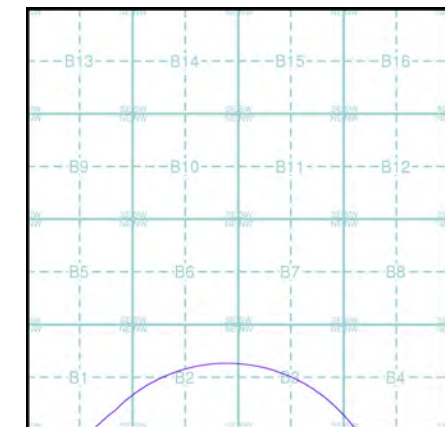
© Landmark Information Group and/or Data Suppliers 2010.

### Map Name(s) and Date(s)

TQ97SW  
1945  
1:10,560

TQ96NW  
1945  
1:10,560

### Historical Aerial Photography - Slice B



### Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 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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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk





## Historical Aerial Photography

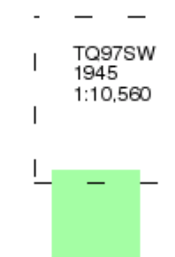
Published 1945

Source map scale - 1:10,560

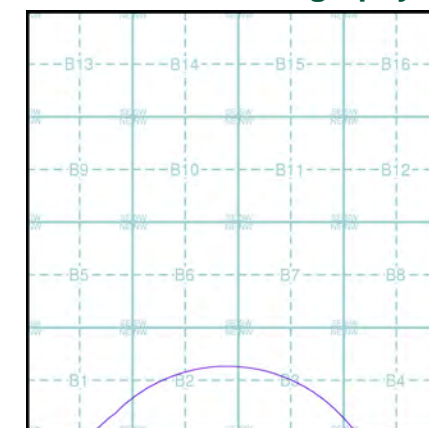
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 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)



### Historical Aerial Photography - Slice B



### Order Details

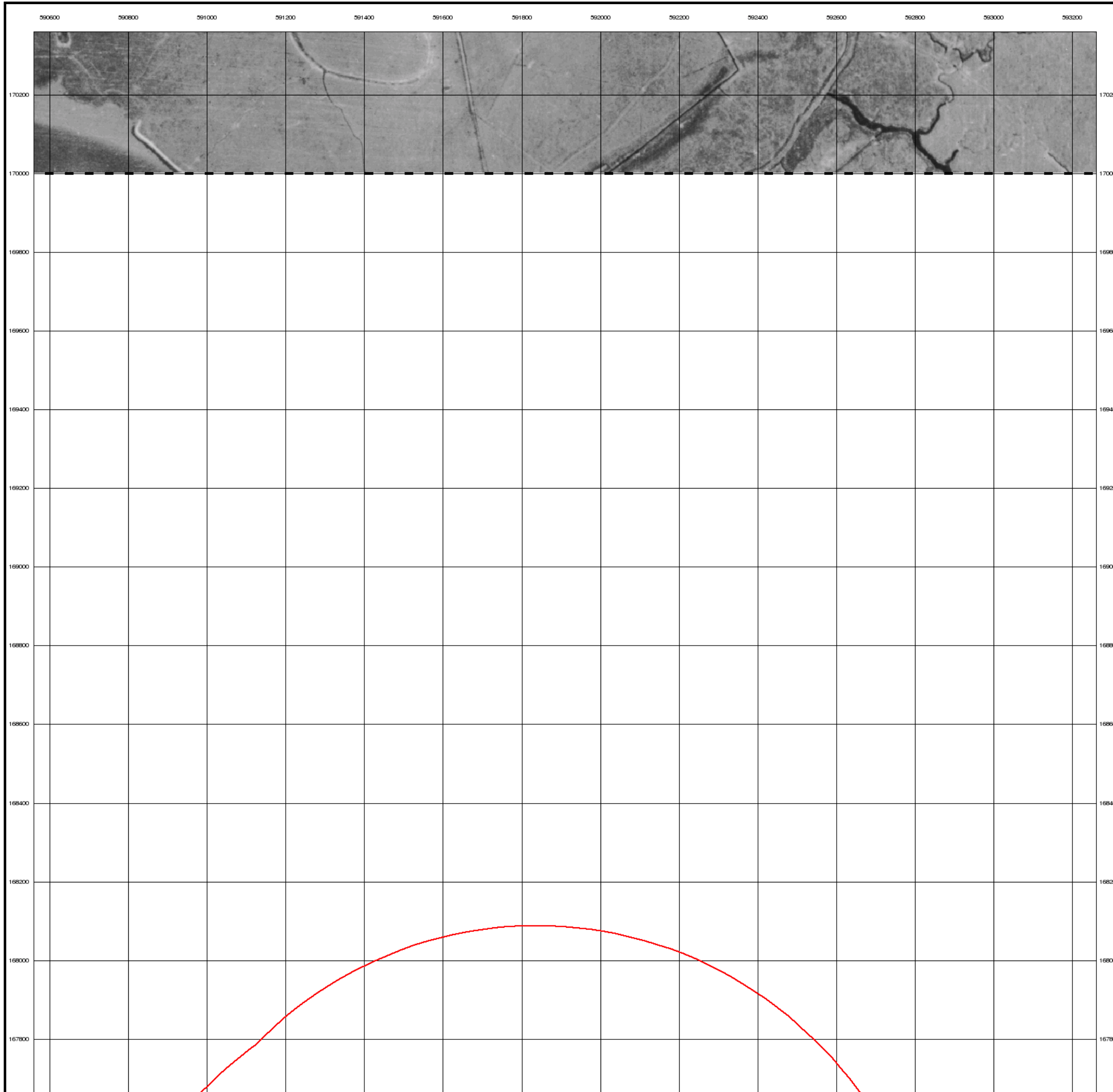
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591840, 167830  
Slice: B  
Site Area (Ha): 7.33  
Search Buffer (m): 1000

### Site Details

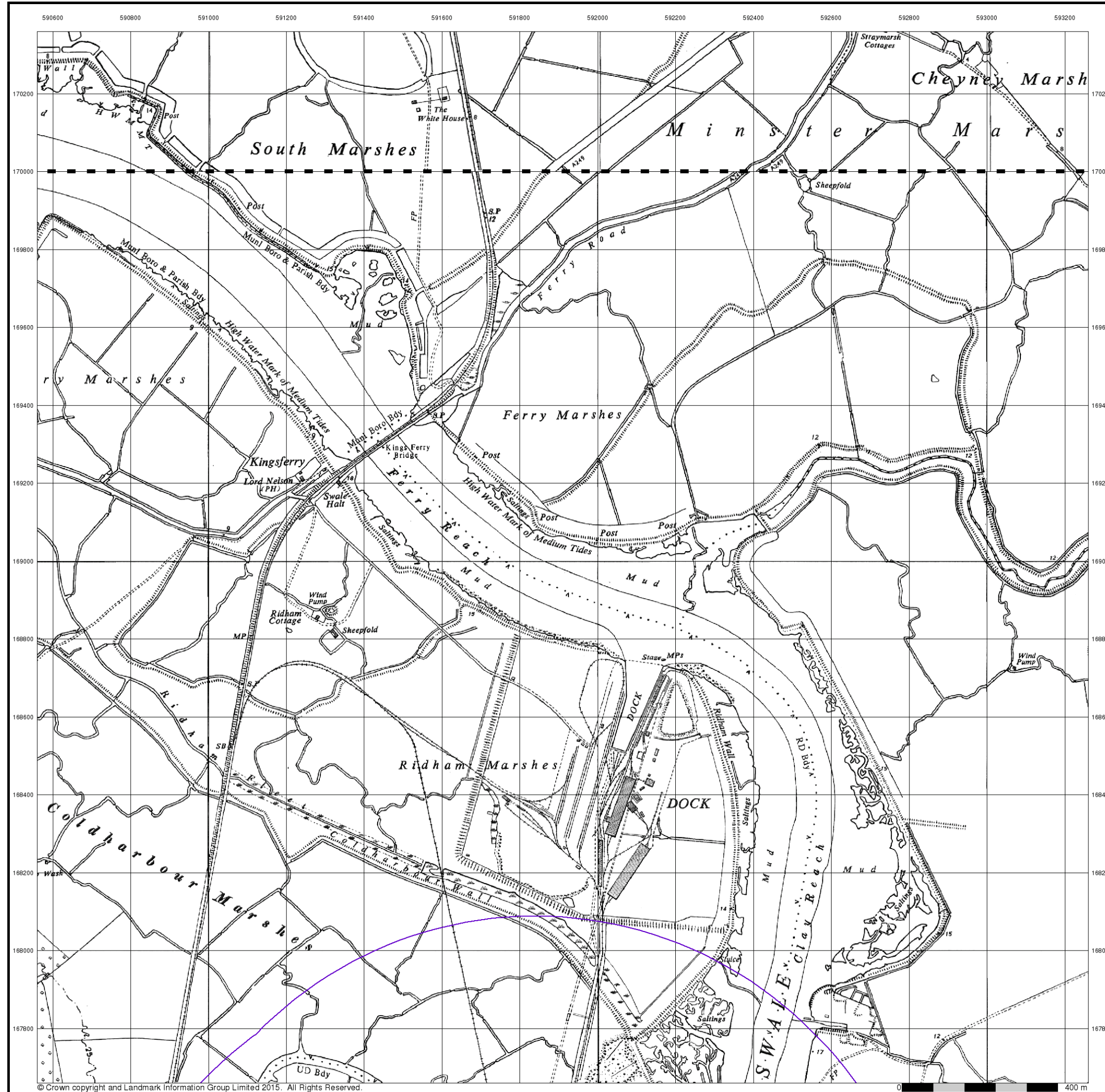
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**Ordnance Survey Plan**

**Published 1961**

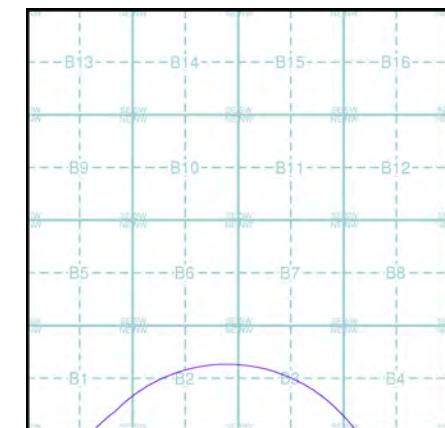
**Source map scale - 1:10,000**

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)**

- TQ97SW | 1961 | 1:10,560
- TQ96NW | 1961 | 1:10,560

**Historical Map - Slice B**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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### Ordnance Survey Plan

Published 1966 - 1968

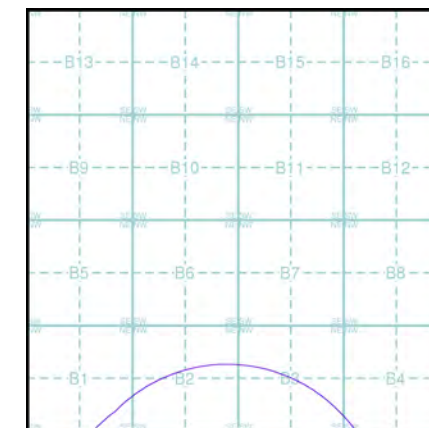
Source map scale - 1:10,000

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)

TQ97SW	1968	1:10,560
TQ96NW	1966	1:10,560

### Historical Map - Slice B



### Order Details

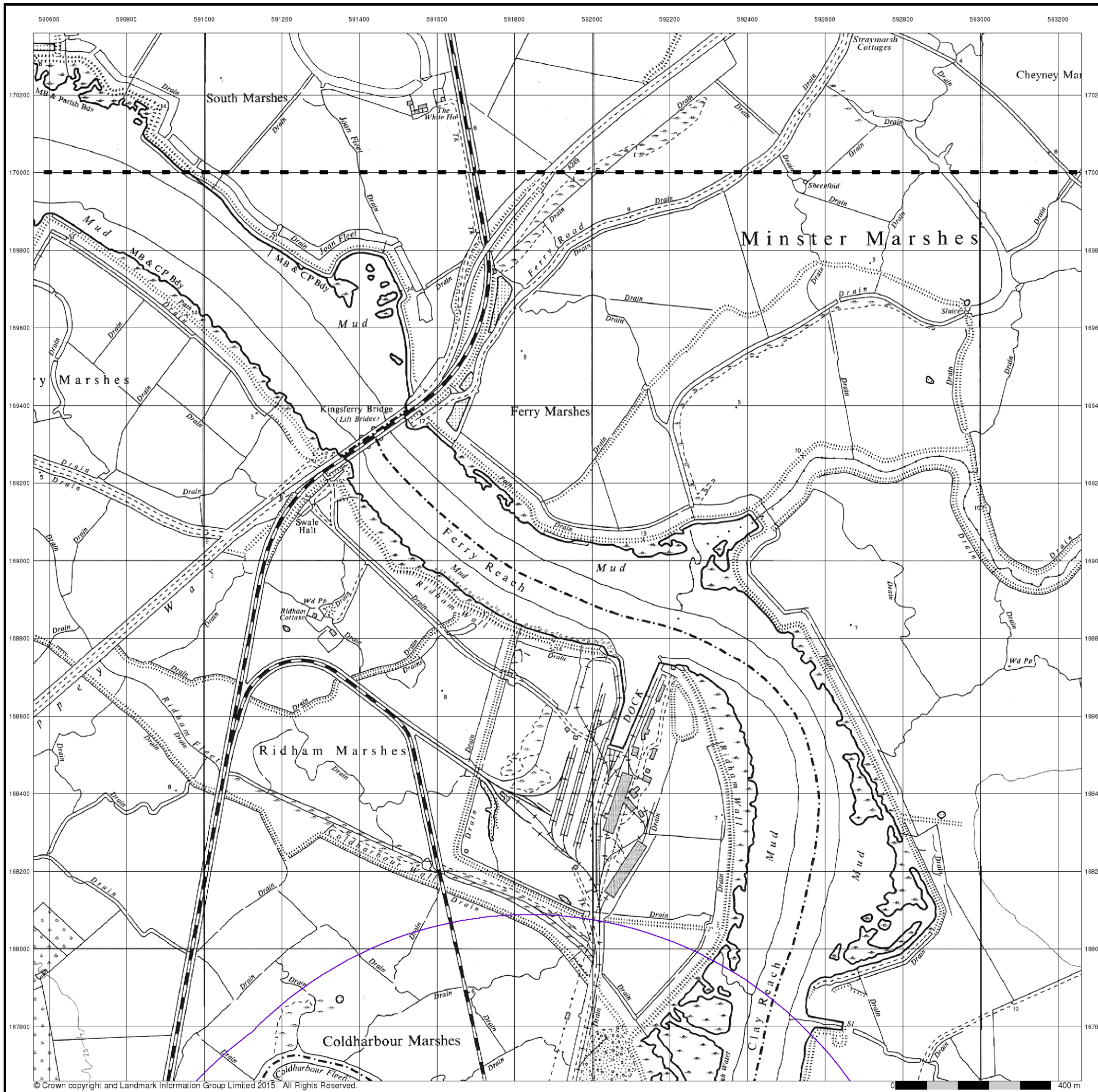
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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### Ordnance Survey Plan

Published 1974 - 1979

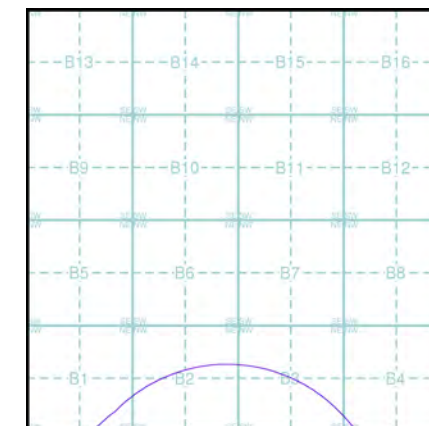
Source map scale - 1:10,000

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)

TQ97SW	1974	1:10,000
TQ96NW	1979	1:10,000

### Historical Map - Slice B



### Order Details

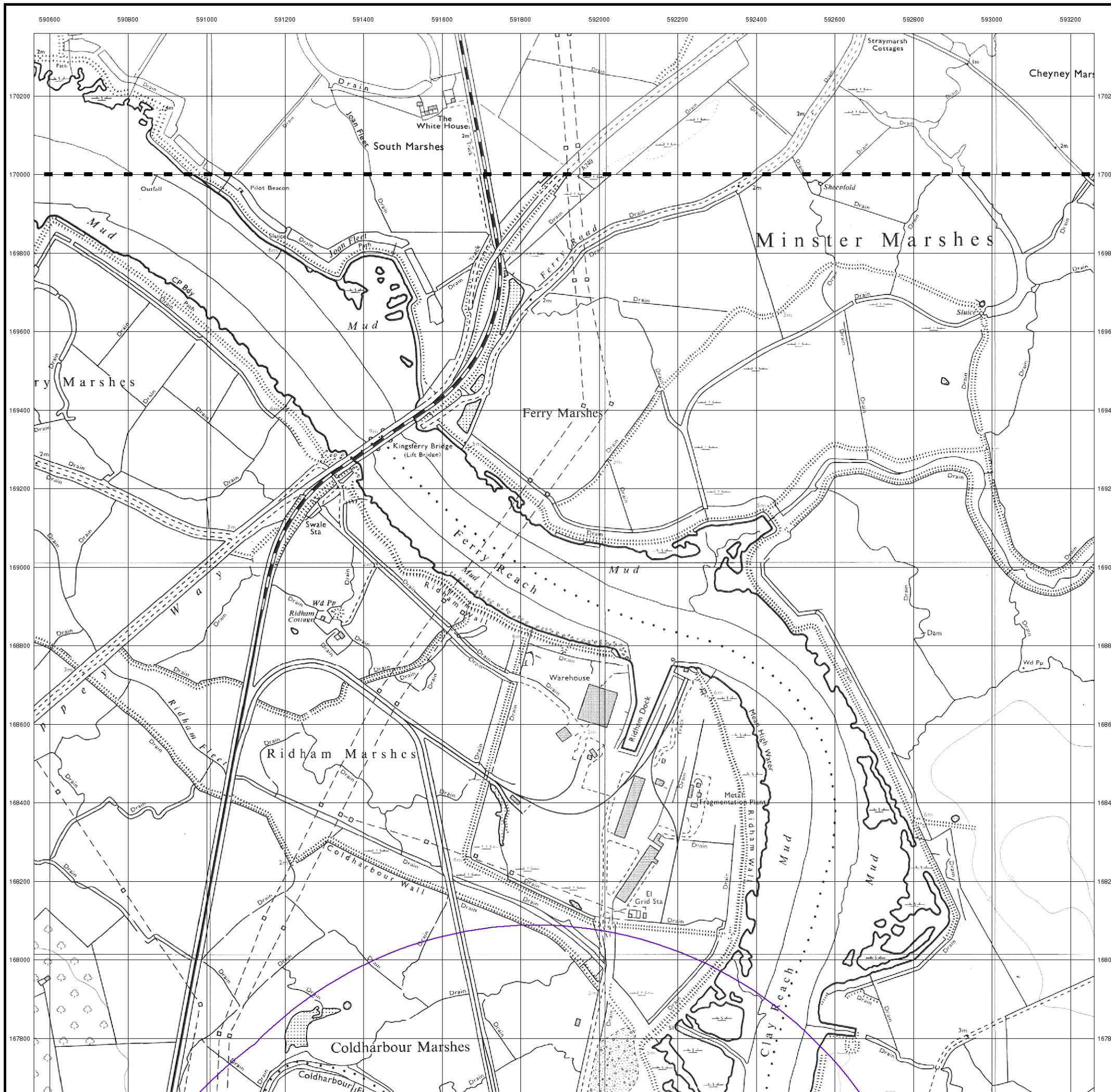
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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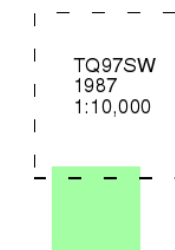
### Ordnance Survey Plan

Published 1987

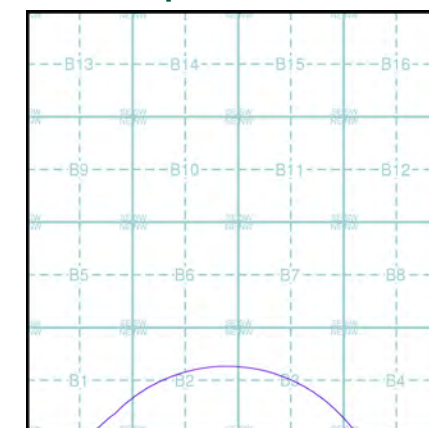
Source map scale - 1:10,000

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 B



### Order Details

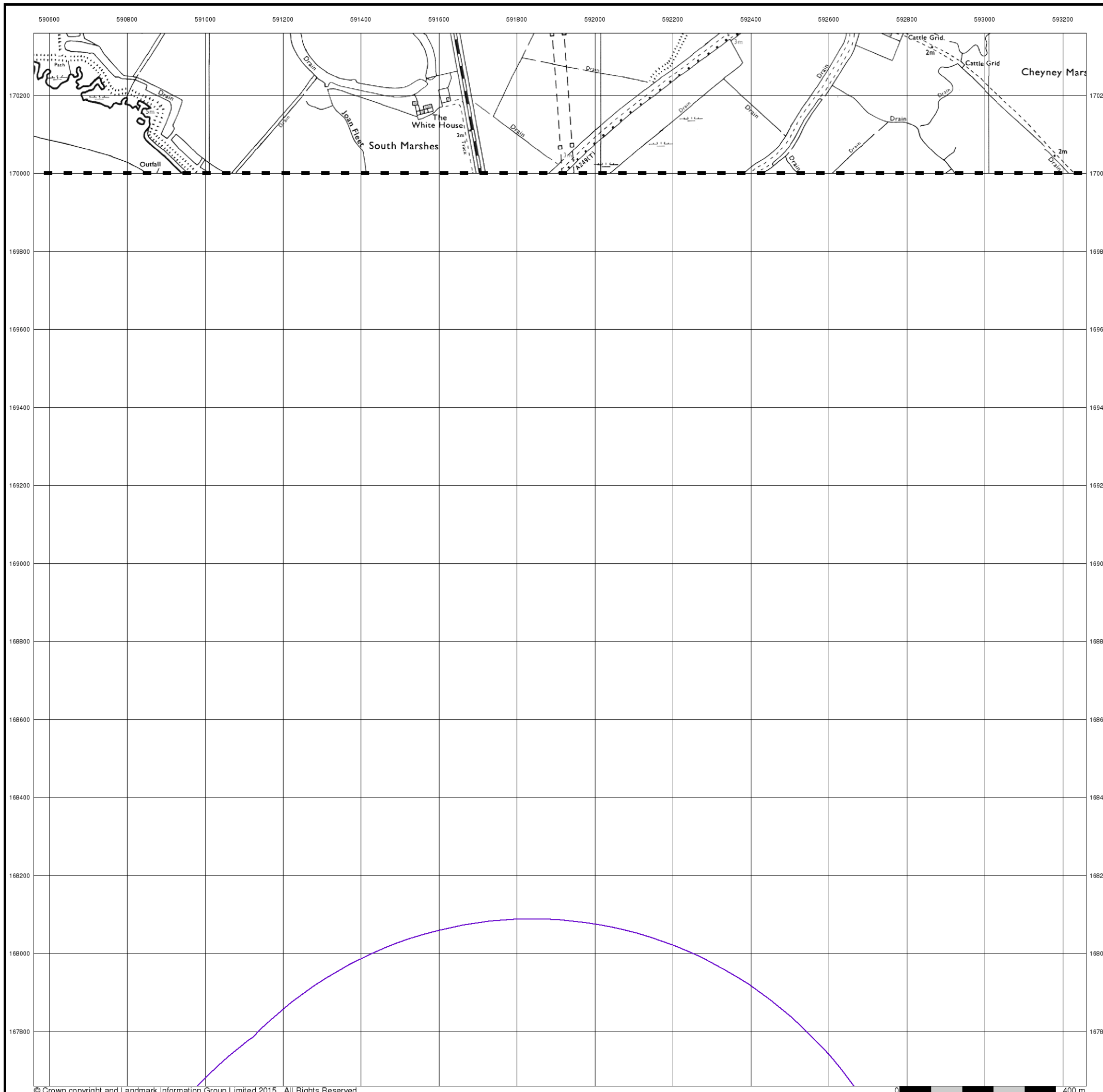
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591840, 167830  
Slice: B  
Site Area (Ha): 7.33  
Search Buffer (m): 1000

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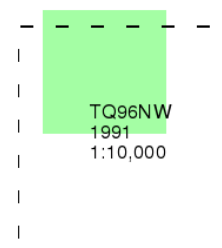
### Ordnance Survey Plan

Published 1991

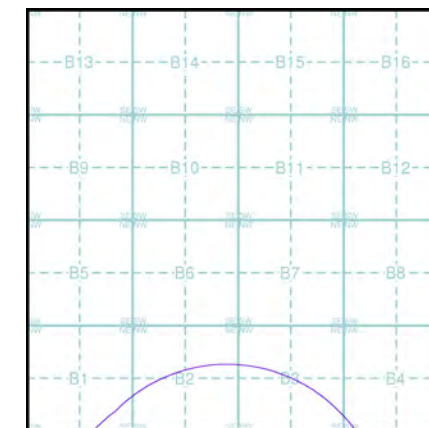
Source map scale - 1:10,000

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 B



### Order Details

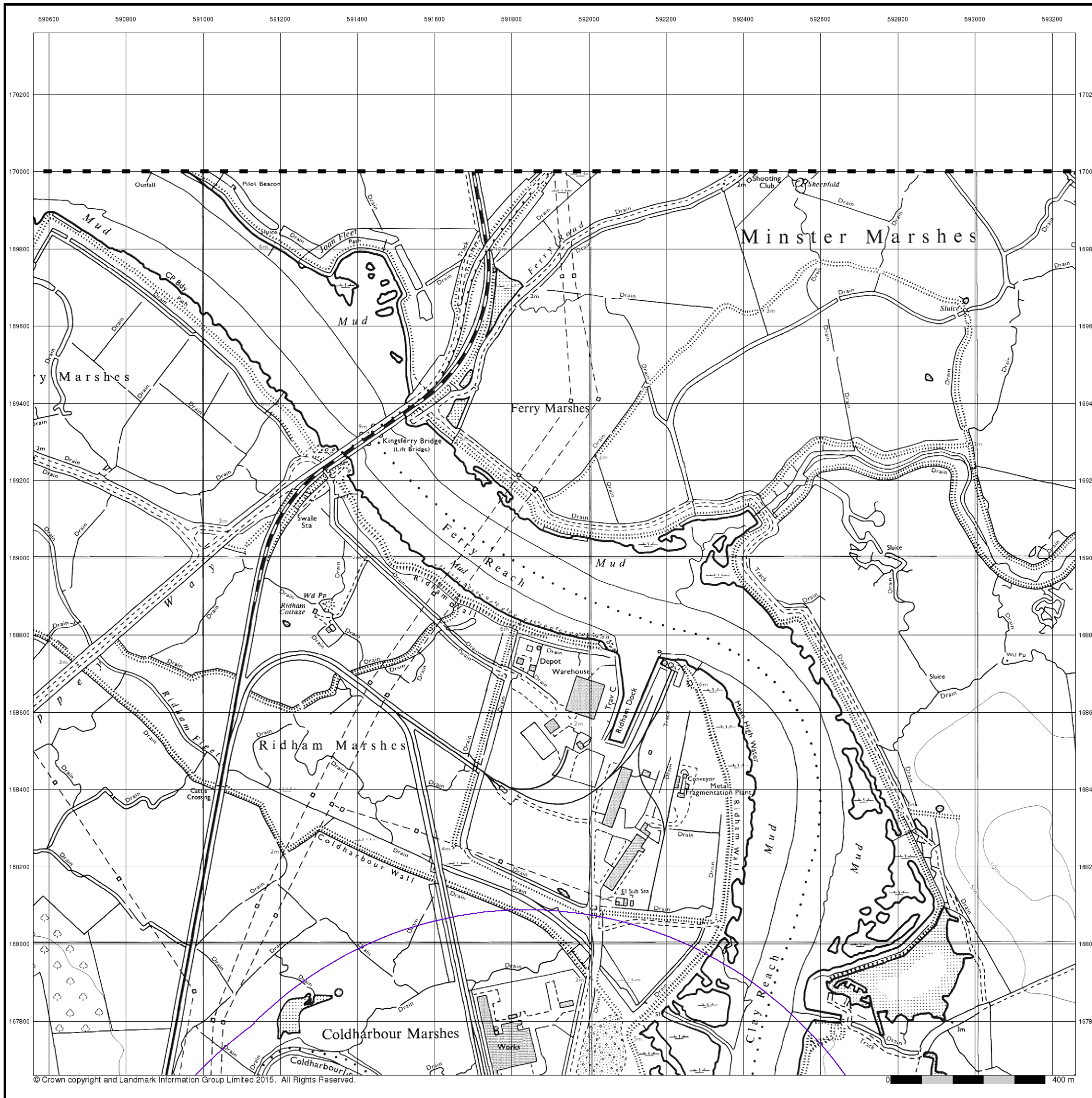
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591840, 167830  
Slice: B  
Site Area (Ha): 7.33  
Search Buffer (m): 1000

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### 10k Raster Mapping

Published 1999

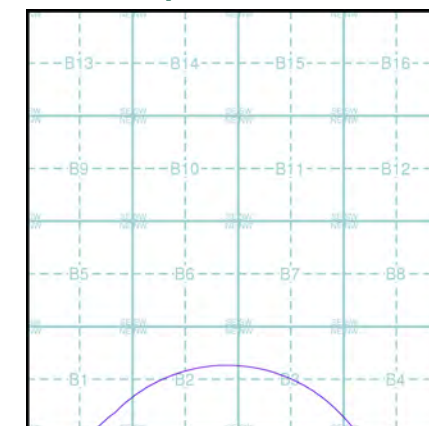
Source map scale - 1:10,000

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)

TQ97SW	1999	1:10,000
TQ96NW	1999	1:10,000

### Historical Map - Slice B



### Order Details

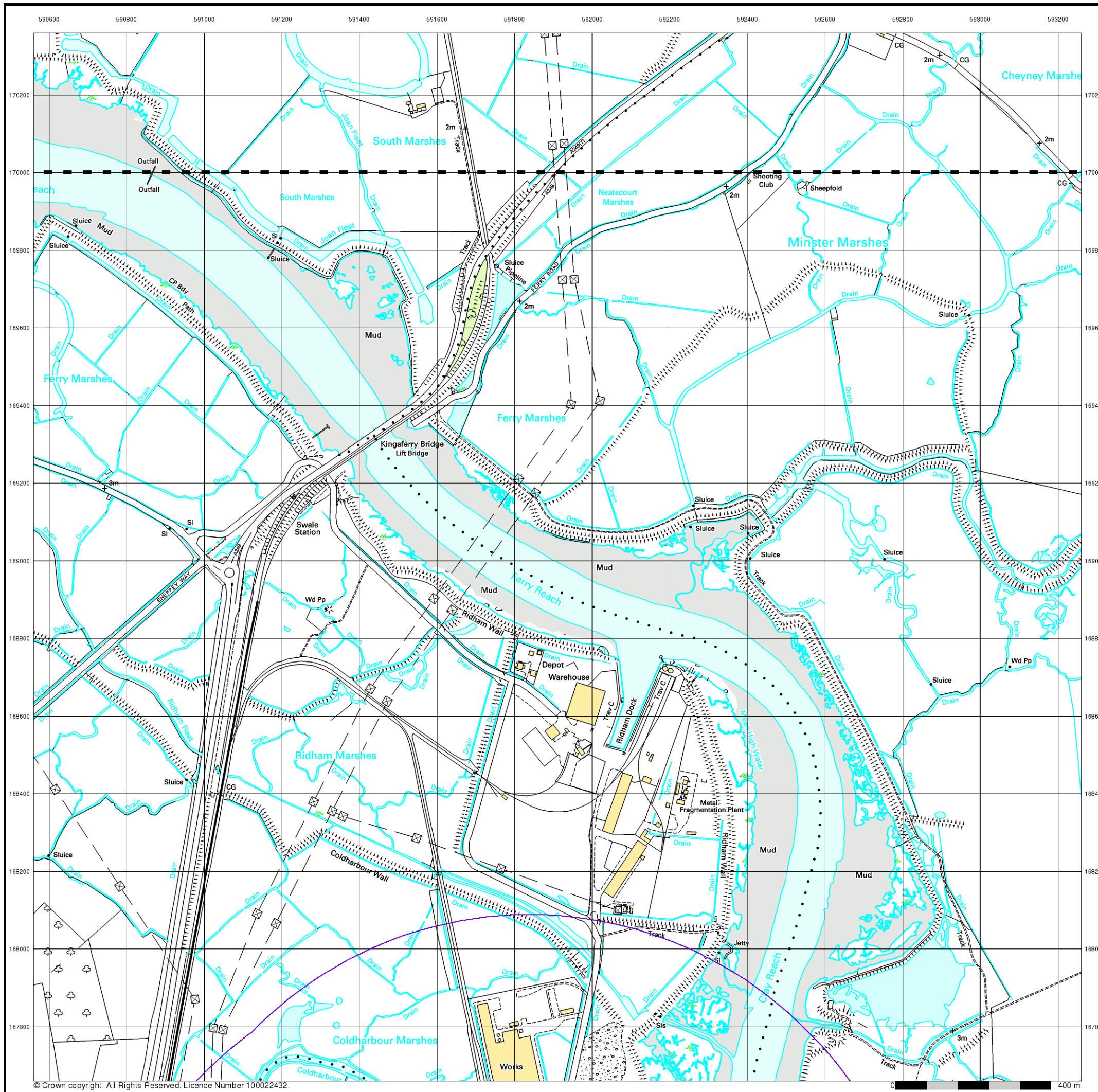
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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### 10k Raster Mapping

Published 2006

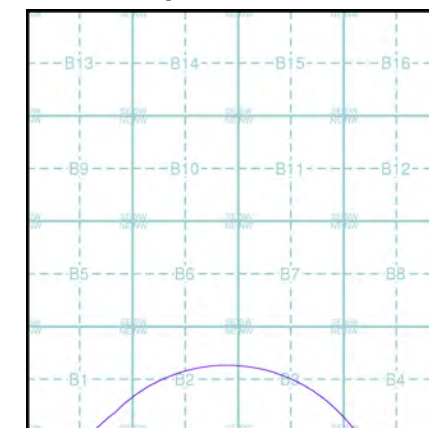
Source map scale - 1:10,000

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)

TQ97SW	2006	1:10,000
TQ96NW	2006	1:10,000

### Historical Map - Slice B



### Order Details

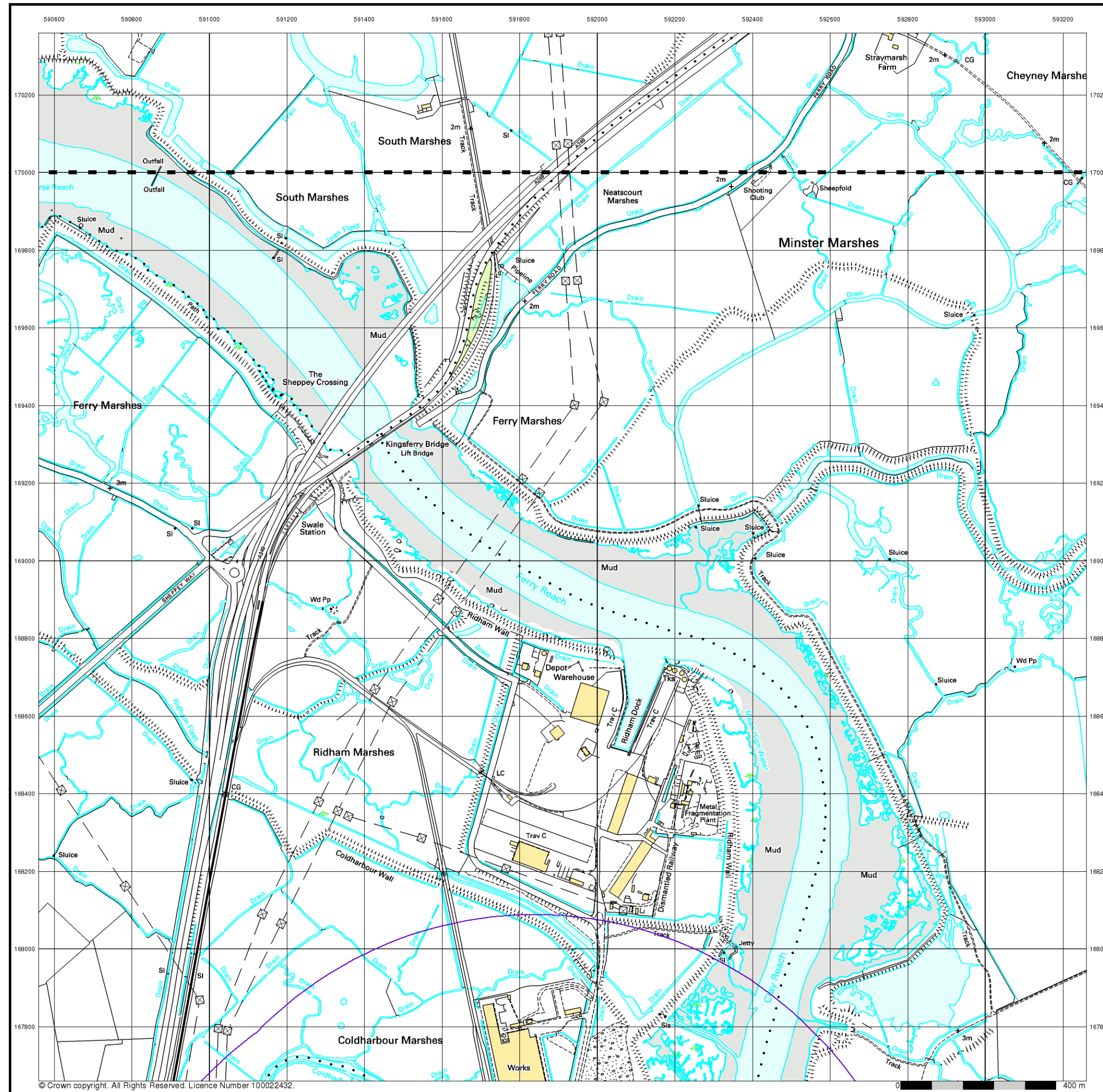
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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VectorMap Local

Published 2017

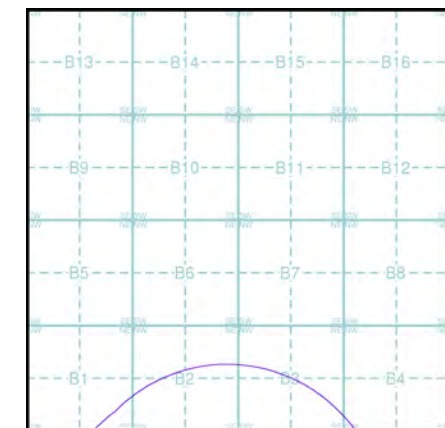
Source map scale - 1:10,000

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)

- TQ97SW | 2017 | Variable
- TQ96NW | 2017 | Variable

Historical Map - Slice B



Order Details

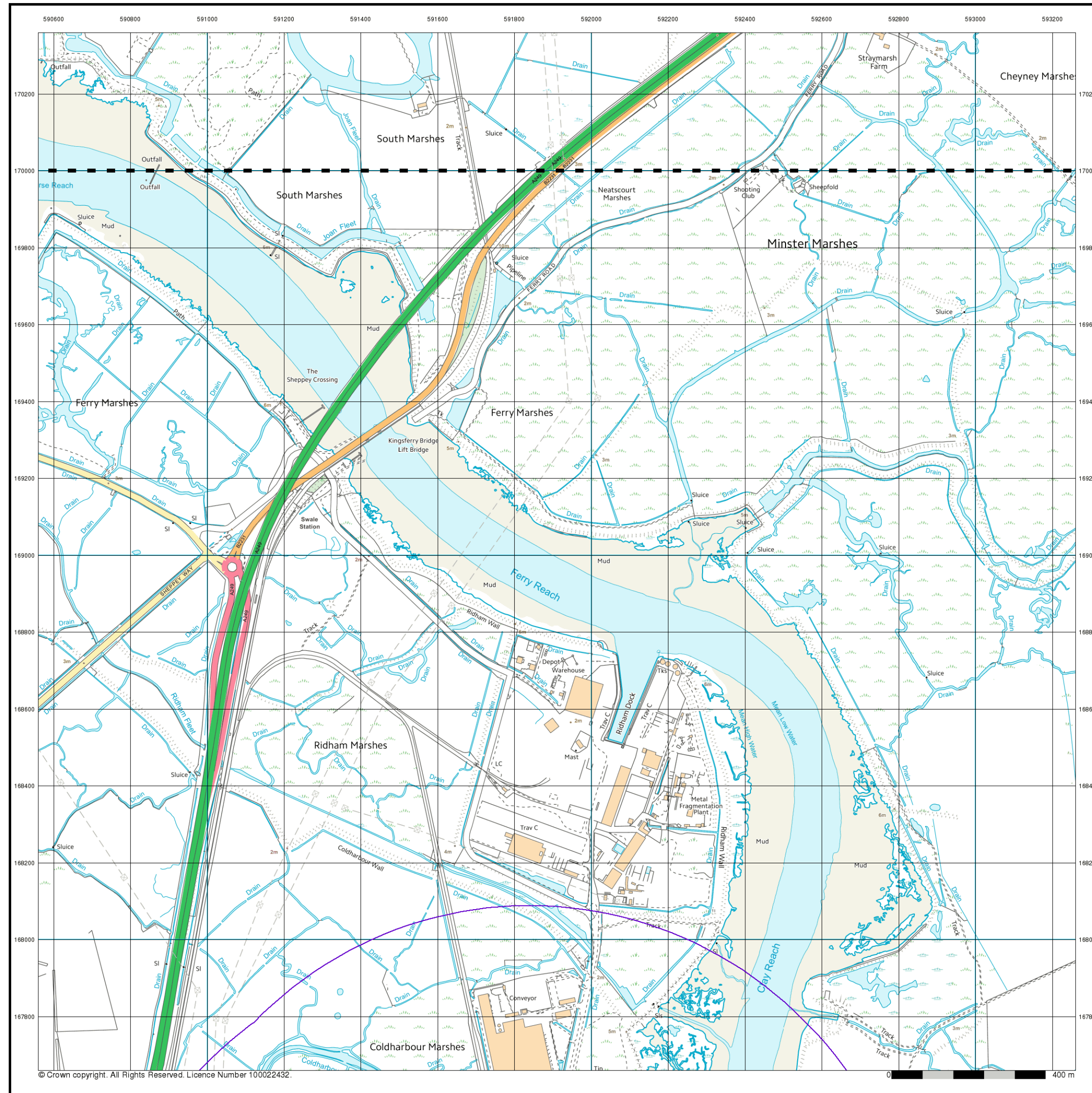
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

Site Details

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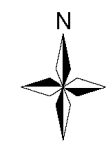
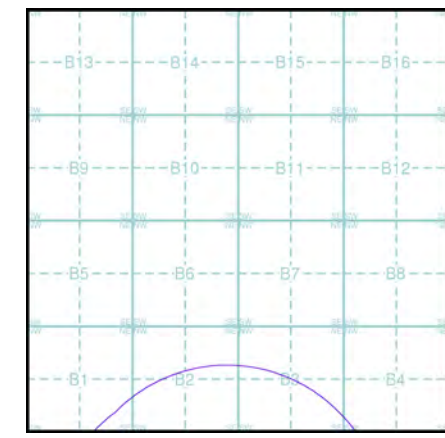
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- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
  - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site

### Site Sensitivity Map - Slice B



### Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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### Industrial Land Use Map

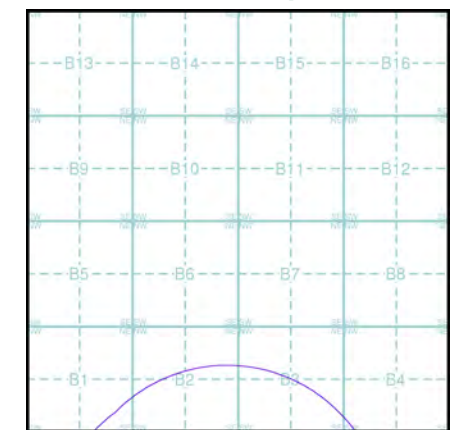
#### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

#### Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

#### Industrial Land Use Map - Slice B



#### Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

#### Site Details

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591000 591500 592000 592500 593000

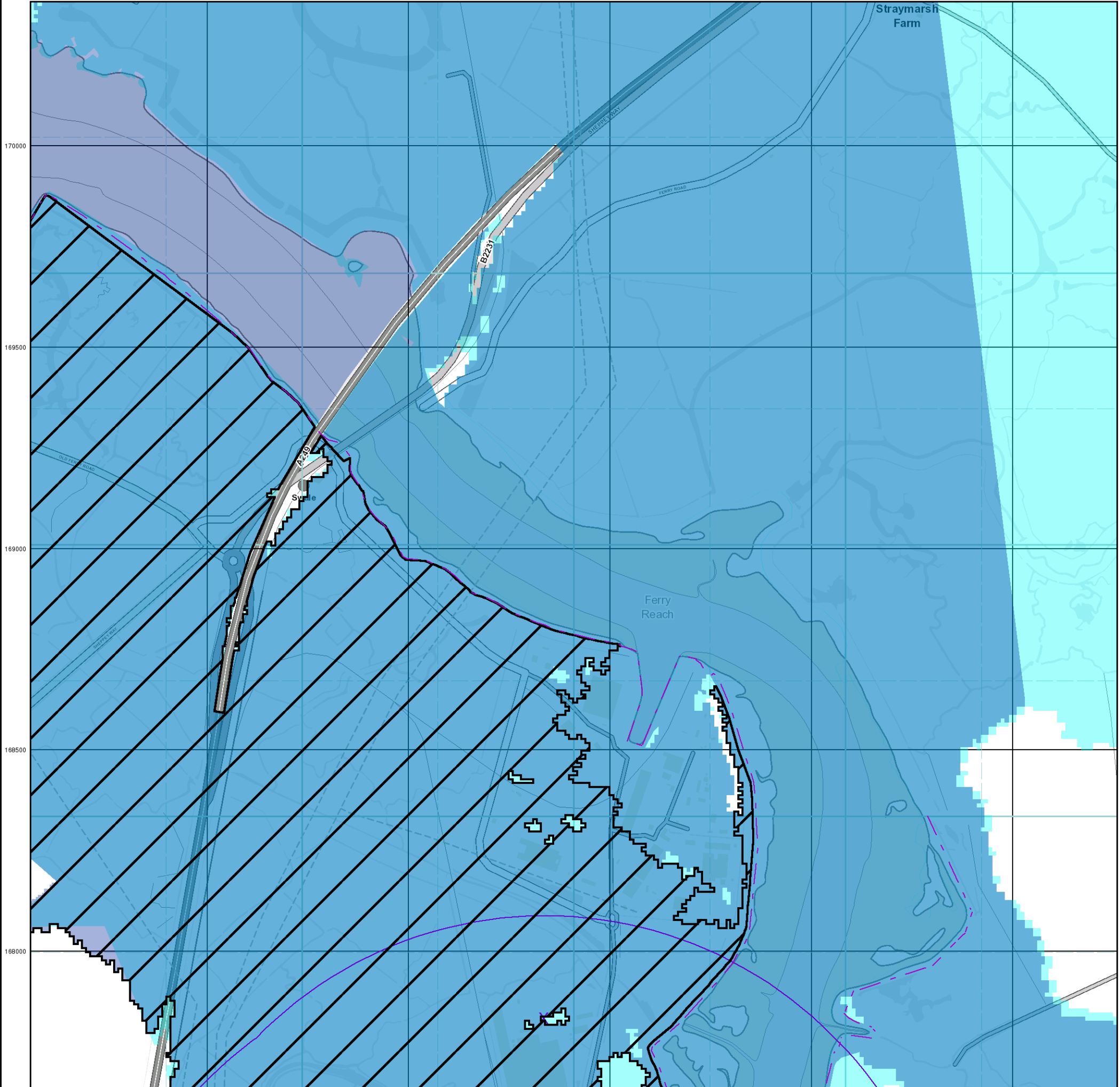


**General**

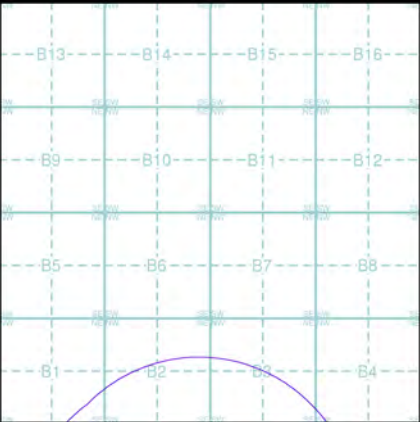
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Agency and Hydrological (Flood)**

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence



**Flood Map - Slice B**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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### General

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

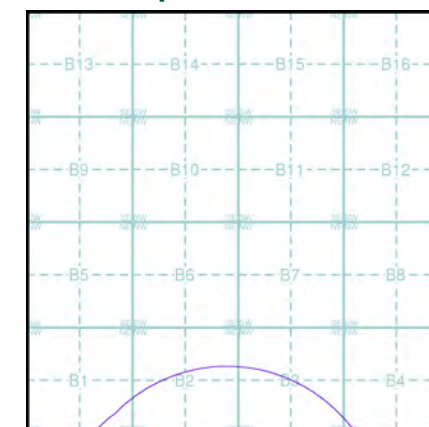
### Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

### Borehole Map - Slice B



### Order Details

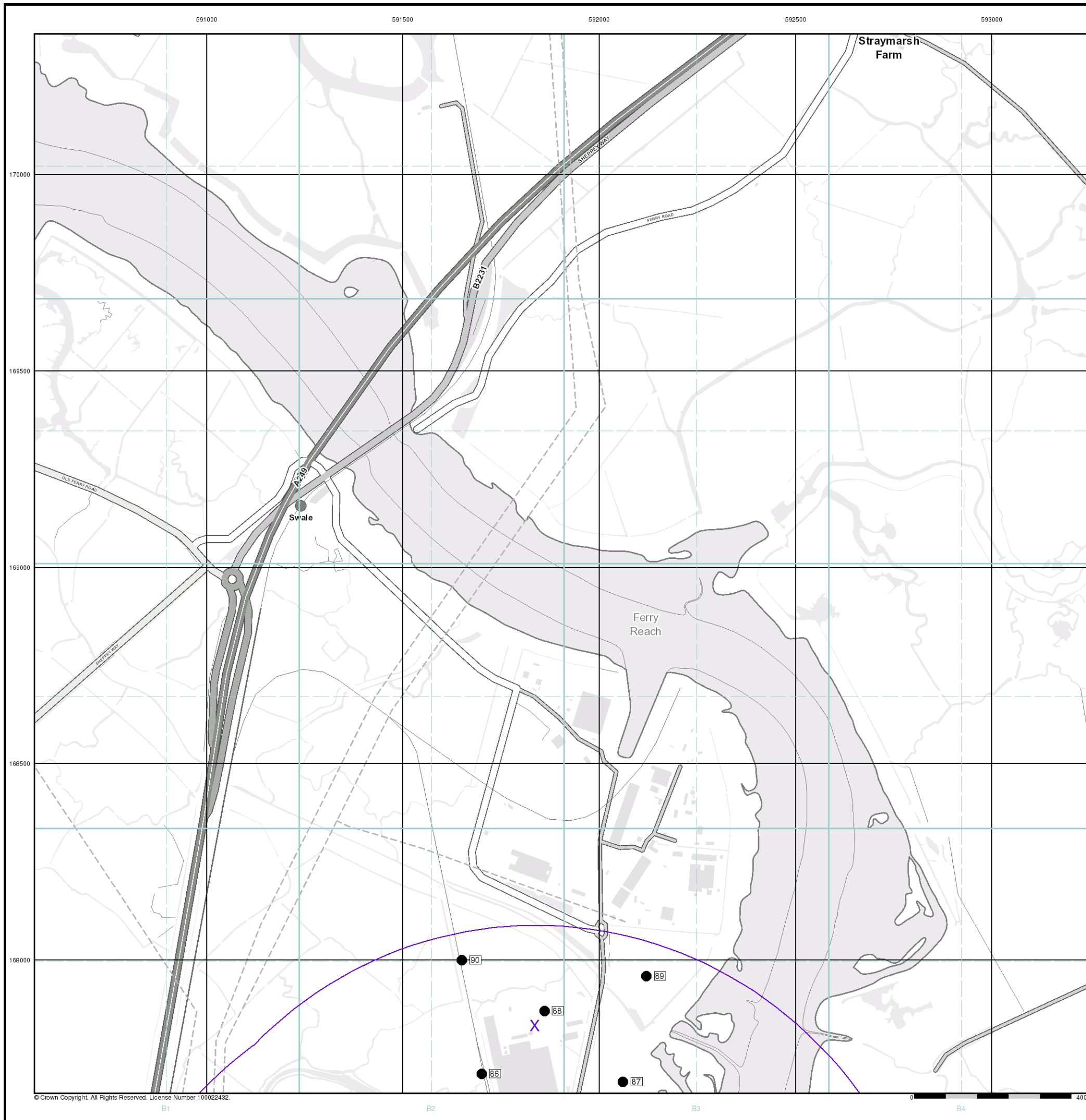
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)







**General**

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

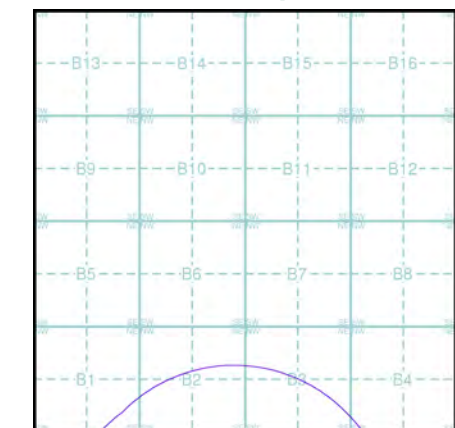
**OS Water Network Data**

- |  |              |  |                         |
|--|--------------|--|-------------------------|
|  | Canal        |  | Drain                   |
|  | Reservoir    |  | Other                   |
|  | Foreshore    |  | Lake                    |
|  | Marsh        |  | Transfer                |
|  | Tidal River  |  | Lock Or Flight Of Locks |
|  | Inland River |  | Sea                     |

**Contours (height in meters)**

- Standard Contour 105 100 95
- Master Contour MLW MHW
- Spot Height 167.3

**OS Water Network Map - Slice B**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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 SITTINGBOURNE, ME10 2TD



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### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

### Risk of Flooding from Surface Water

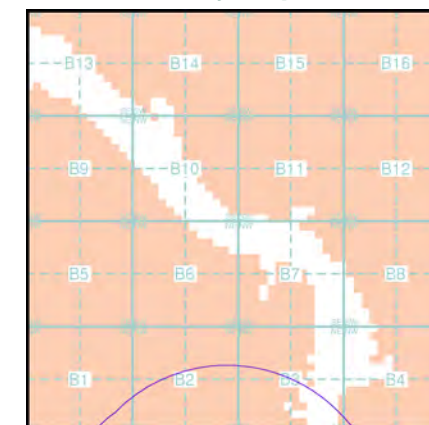
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

### Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

### EANRW Suitability Map - Slice B



### Order Details

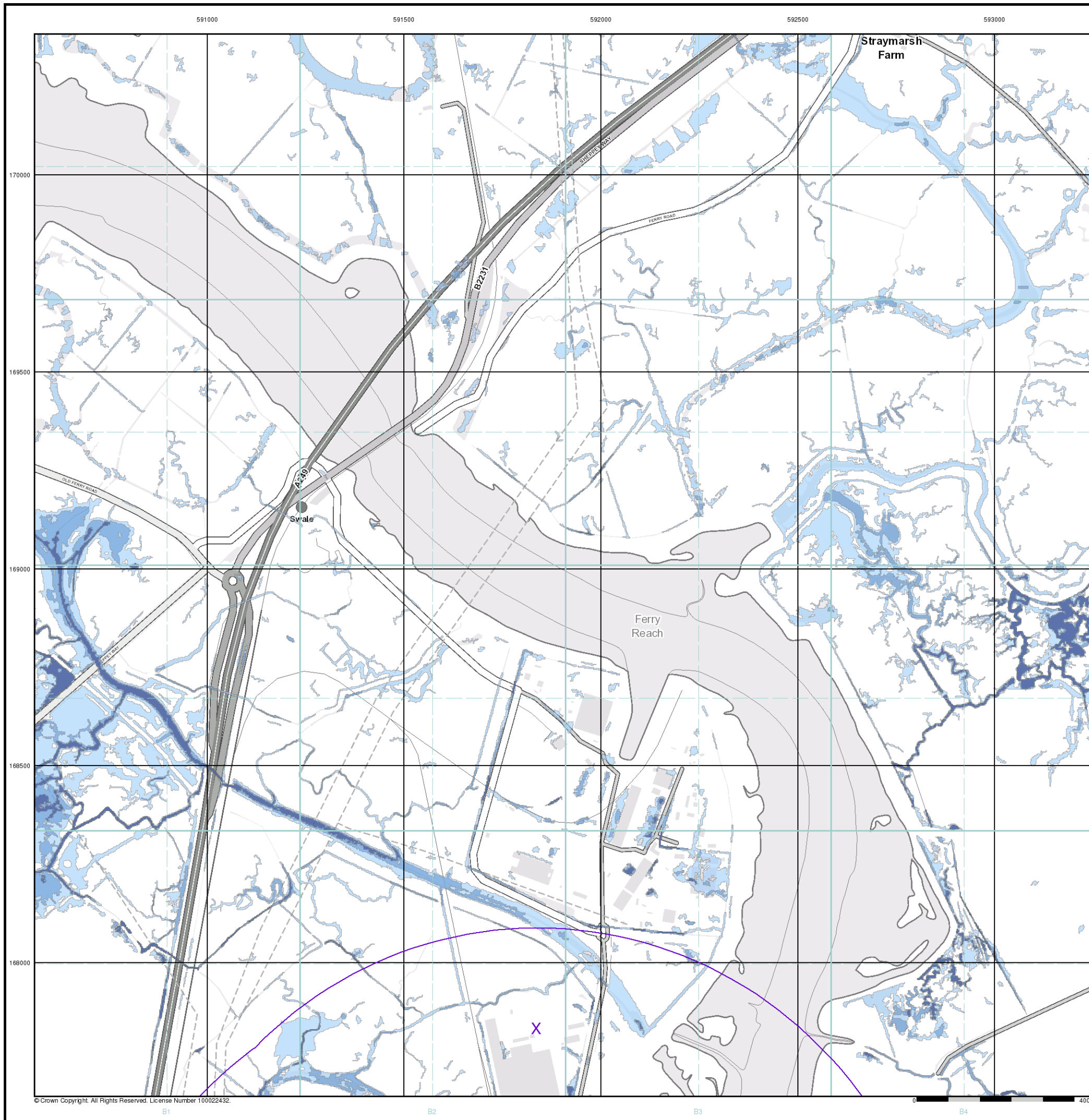
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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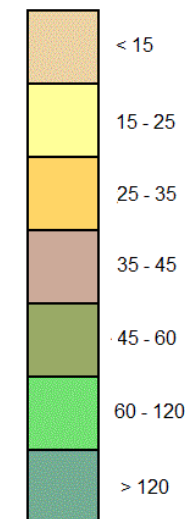


### General

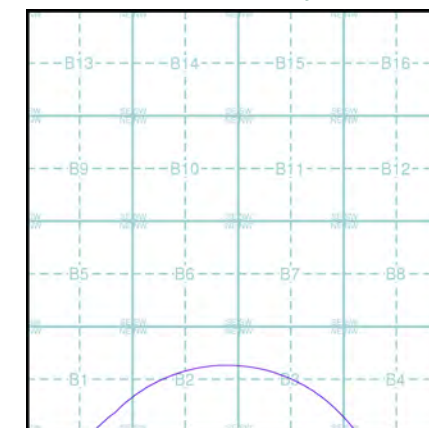
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

### Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



### Estimated Soil Chemistry Arsenic - Slice B



### Order Details

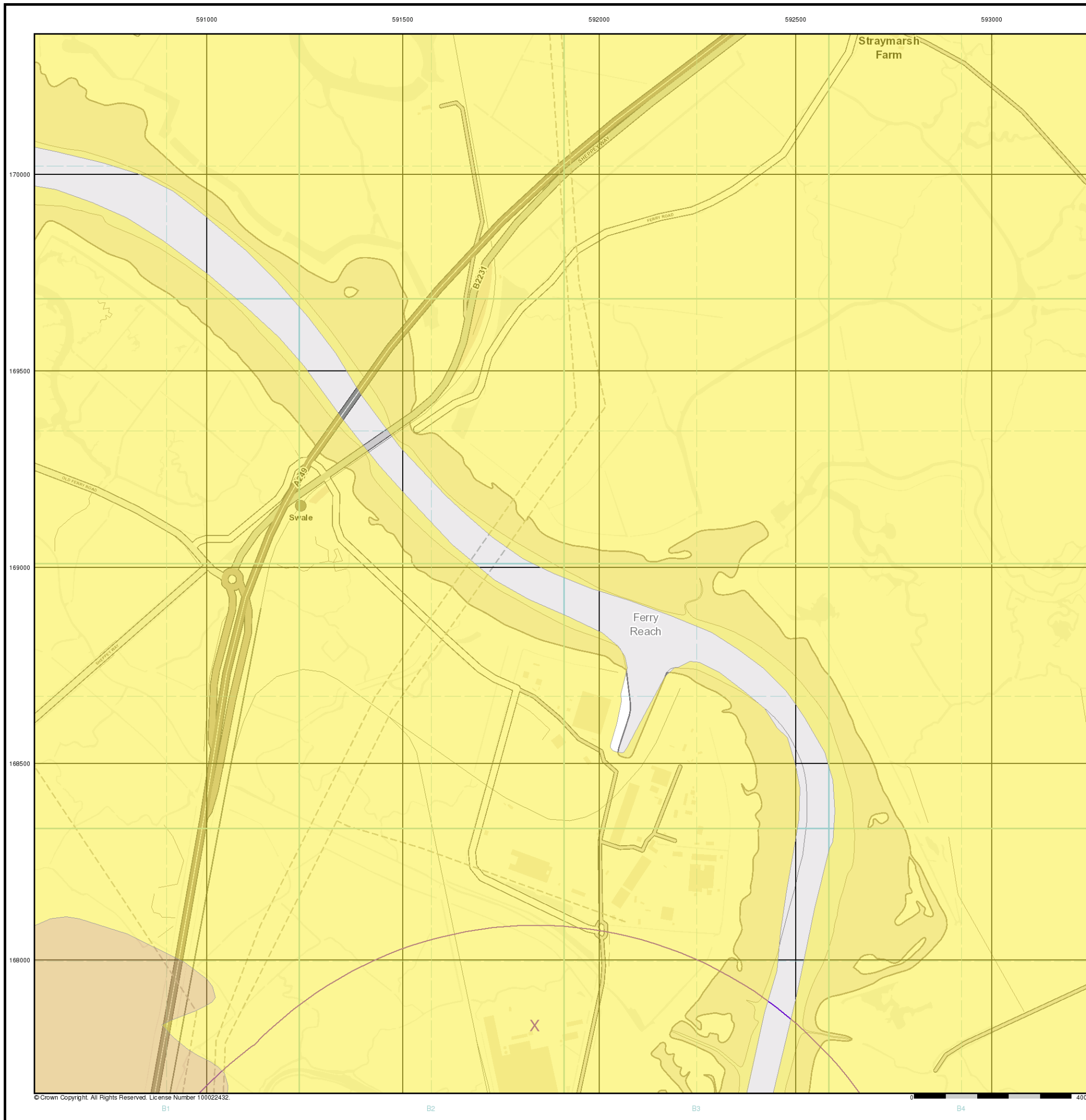
Order Details: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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591000 591500 592000 592500 593000

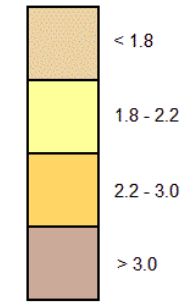


**General**

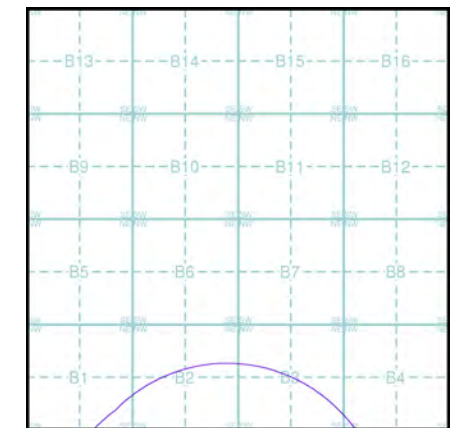
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice B**



**Order Details**

Order Details: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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B1

B2

B3

B4

B16

B12

B8

B4



591000 591500 592000 592500 593000

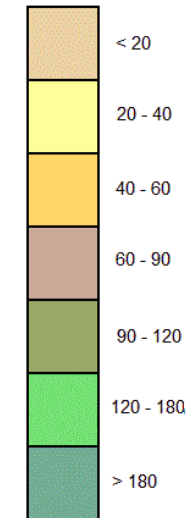


**General**

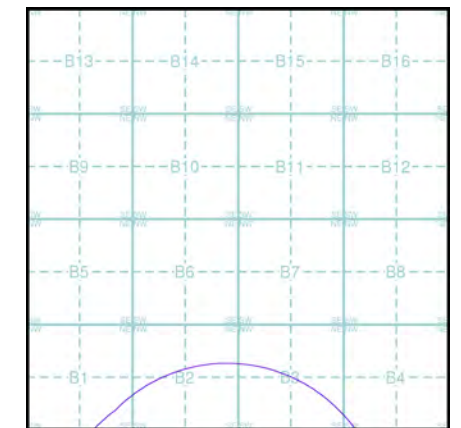
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice B**



**Order Details**

Order Details: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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B1

B2

B3

B4

B16

B12

B8

B4



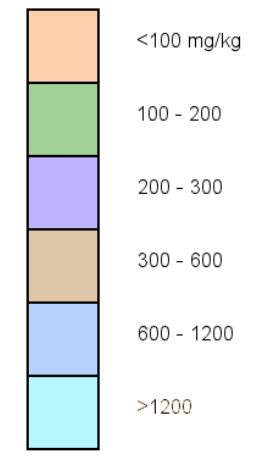


**General**

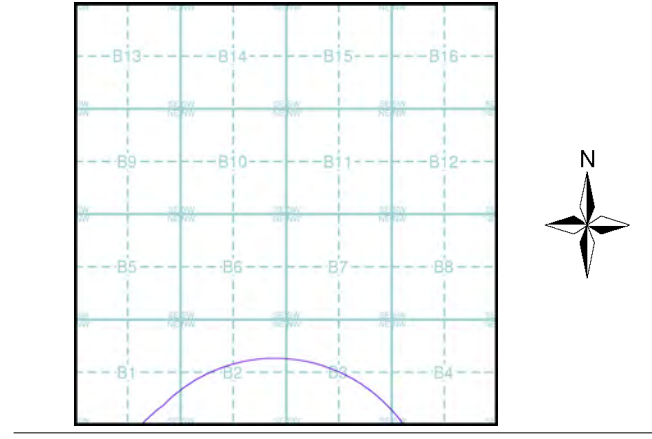
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice B**



**Order Details**

Order Details: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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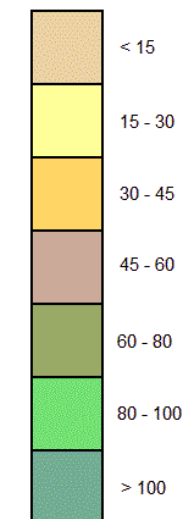


**General**

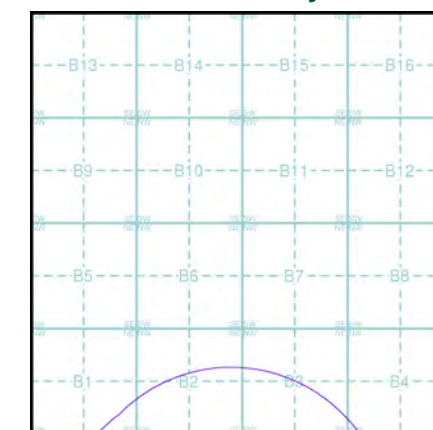
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice B**



**Order Details**

Order Details: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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## Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

### Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

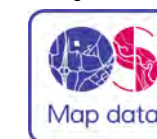
### Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

### Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

## Client Details

Mr A Russell, RPS Consultants, 260 Park Avenue, Aztec West, Almondsbury, Bristol, BS32 4SY

## Order Details

Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166570  
Site Area (Ha): 7.33  
Search Buffer (m): 1000

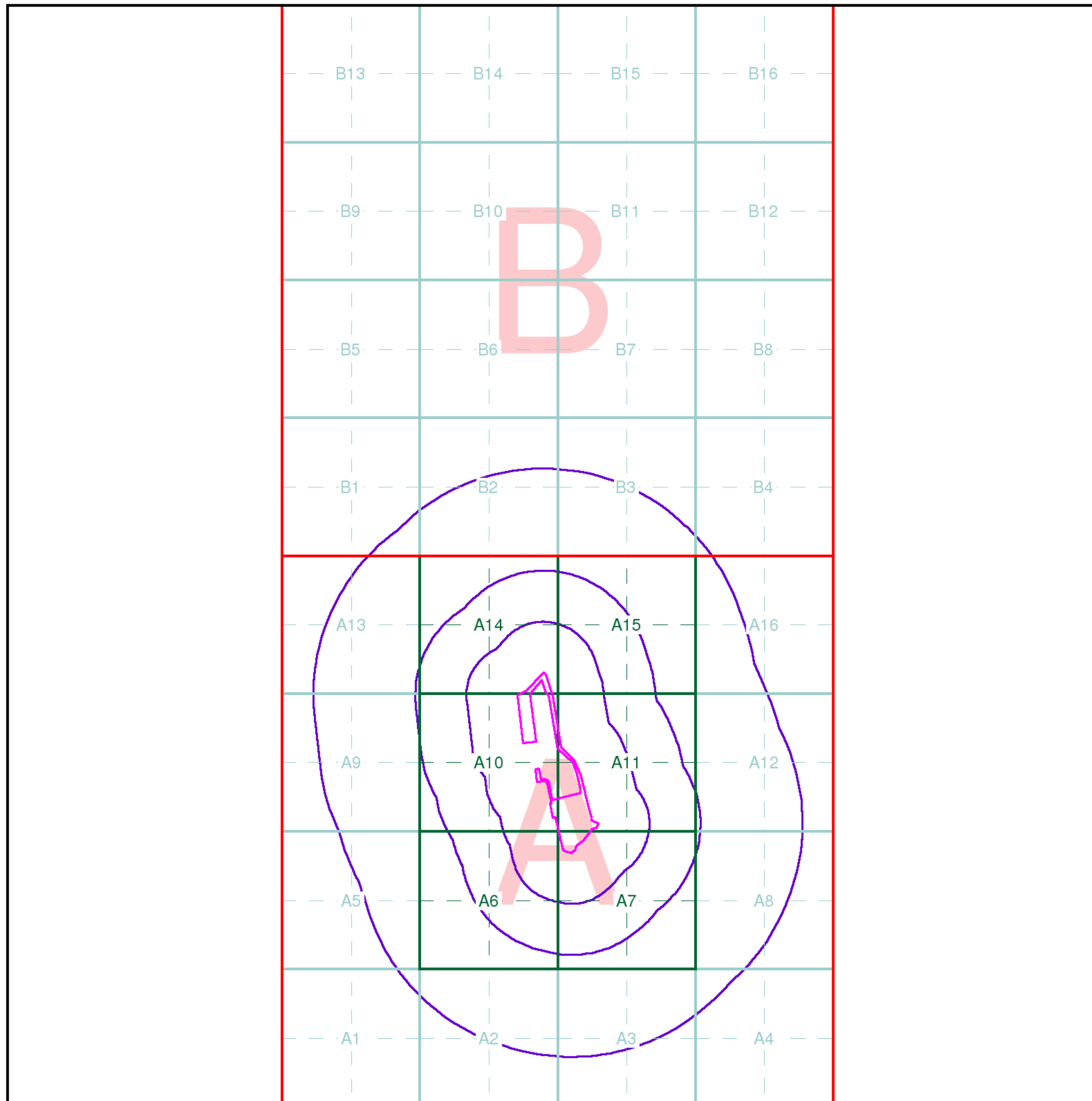
## Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley, SITTINGBOURNE, ME10 2TD

Full Terms and Conditions can be found on the following link:  
<http://www.landmarkinfo.co.uk/Terms/Show/515>



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## Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

### Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

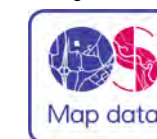
### Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

### Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

## Client Details

Mr A Russell, RPS Consultants, 260 Park Avenue, Aztec West, Almondsbury, Bristol, BS32 4SY

## Order Details

Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166570  
Site Area (Ha): 7.33  
Search Buffer (m): 1000

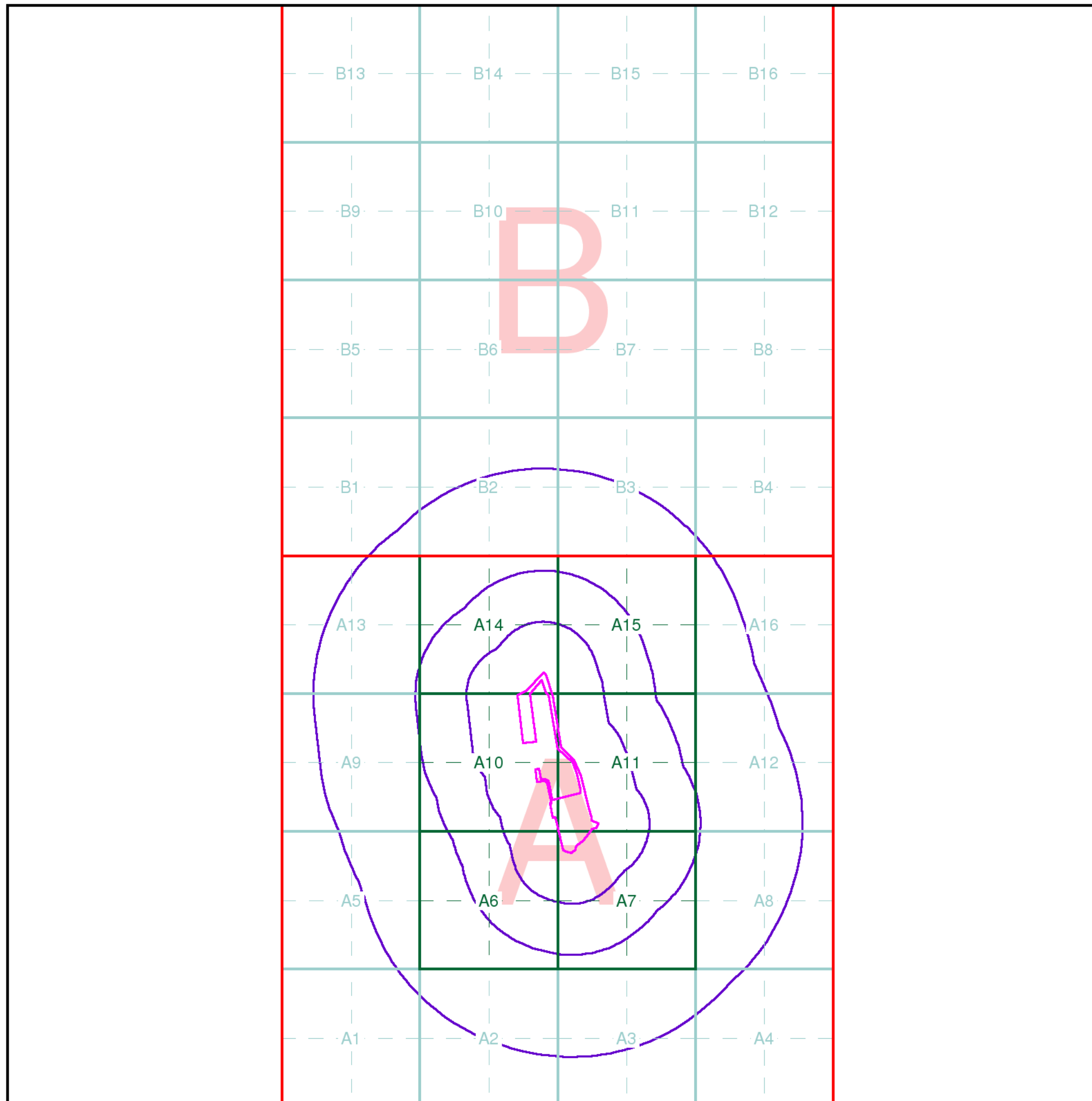
## Site Details

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<http://www.landmarkinfo.co.uk/Terms/Show/515>

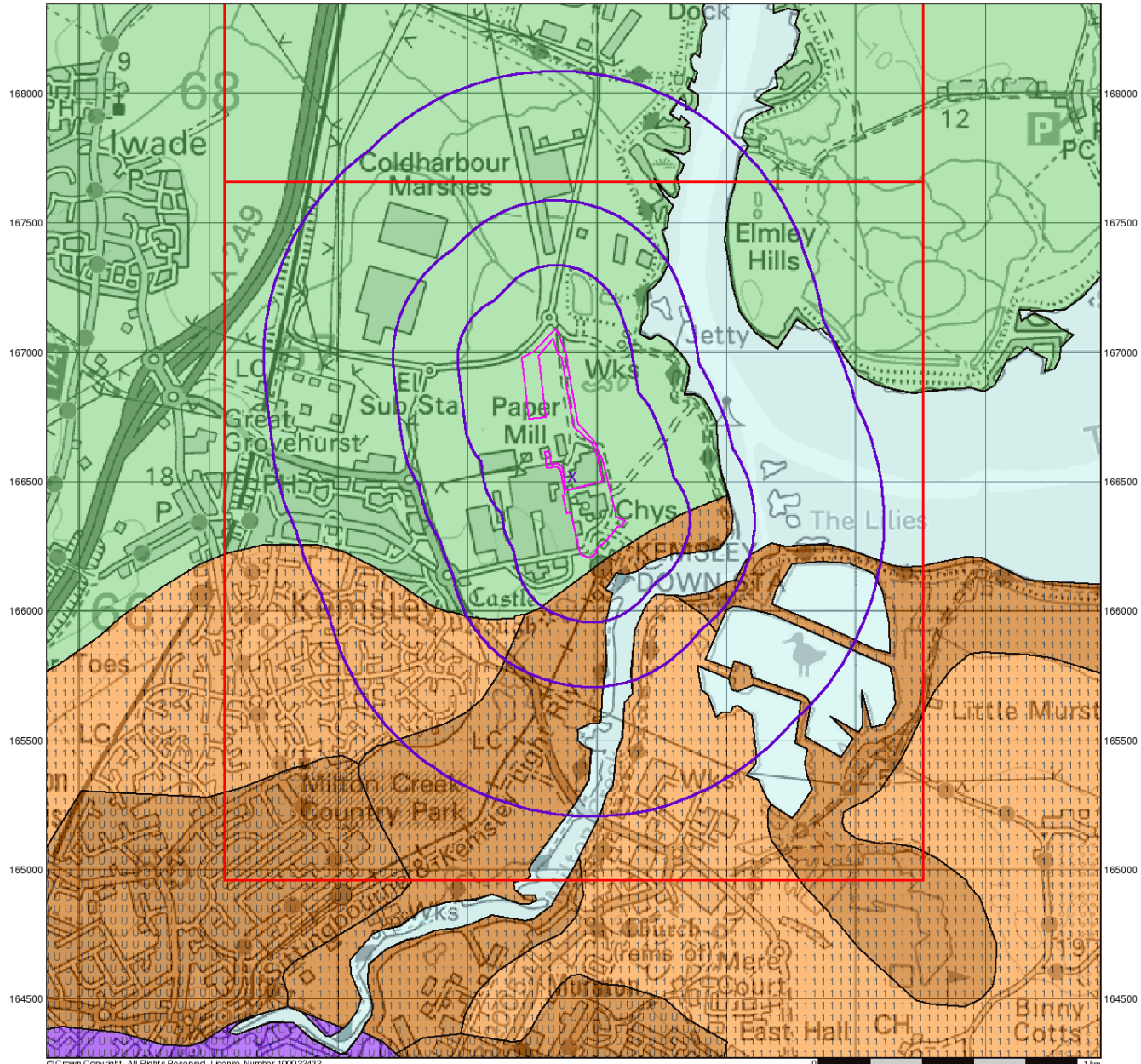


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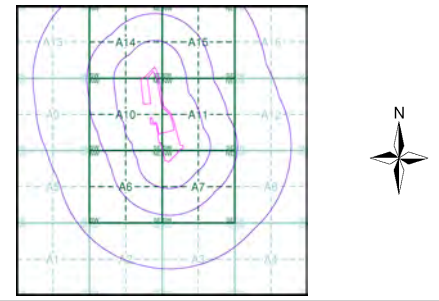


## Groundwater Vulnerability

- General**
- ▭ Specified Site
  - Specified Buffer(s)
  - ✕ Bearing Reference Point
  - ▭ Slice
  - B Map ID

- Agency and Hydrological**
- |   |   |
|---|---|
| <b>Geological Classes</b>                 | <b>Soil Classes</b>   |
| <b>Major Aquifer (Highly Permeable)</b>   | <ul style="list-style-type: none"> <li><span style="background-color: purple; width: 15px; height: 15px; display: inline-block;"></span> High (H) 1, 2, 3, U</li> <li><span style="background-color: pink; width: 15px; height: 15px; display: inline-block;"></span> Intermediate (I) 1, 2</li> <li><span style="background-color: lightpink; width: 15px; height: 15px; display: inline-block;"></span> Low</li> </ul>        |
| <b>Minor Aquifer (Variably Permeable)</b> | <ul style="list-style-type: none"> <li><span style="background-color: orange; width: 15px; height: 15px; display: inline-block;"></span> High (H) 1, 2, 3, U</li> <li><span style="background-color: lightorange; width: 15px; height: 15px; display: inline-block;"></span> Intermediate (I) 1, 2</li> <li><span style="background-color: peachpuff; width: 15px; height: 15px; display: inline-block;"></span> Low</li> </ul> |
| <b>Non Aquifer (Negligibly Permeable)</b> | <span style="background-color: lightgreen; width: 15px; height: 15px; display: inline-block;"></span>   |
| <b>Water or Sea</b>                       | <span style="background-color: lightblue; width: 15px; height: 15px; display: inline-block;"></span>  |
| <b>Drift Deposit</b>                      | <span style="display: inline-block; width: 15px; height: 15px; border: 1px dotted black;"></span>   |

### Site Sensitivity Context 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

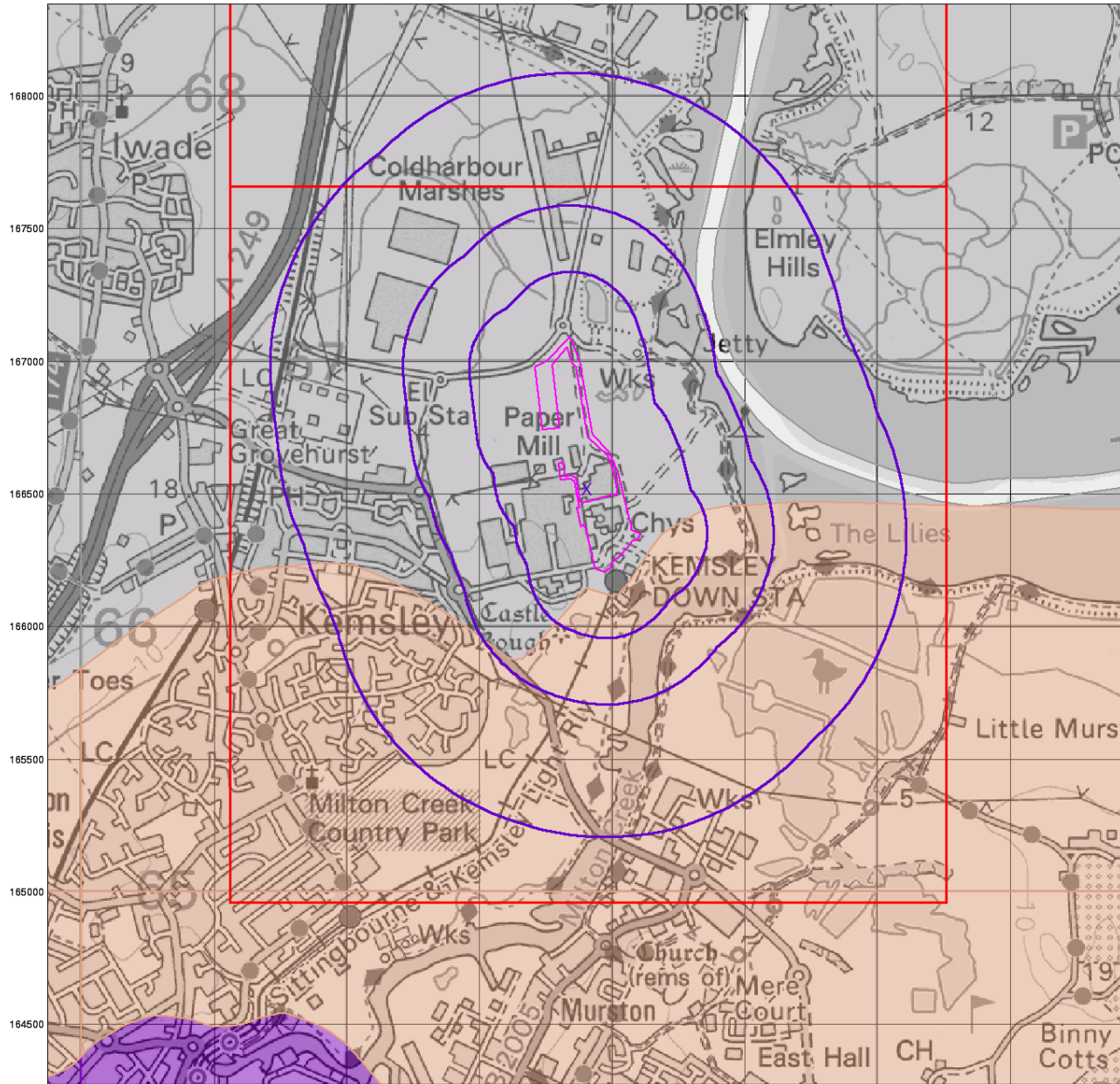
**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley, SITTINGBOURNE, ME10 2TD

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## Bedrock Aquifer Designation

### General

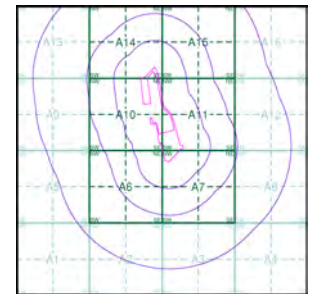
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context 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

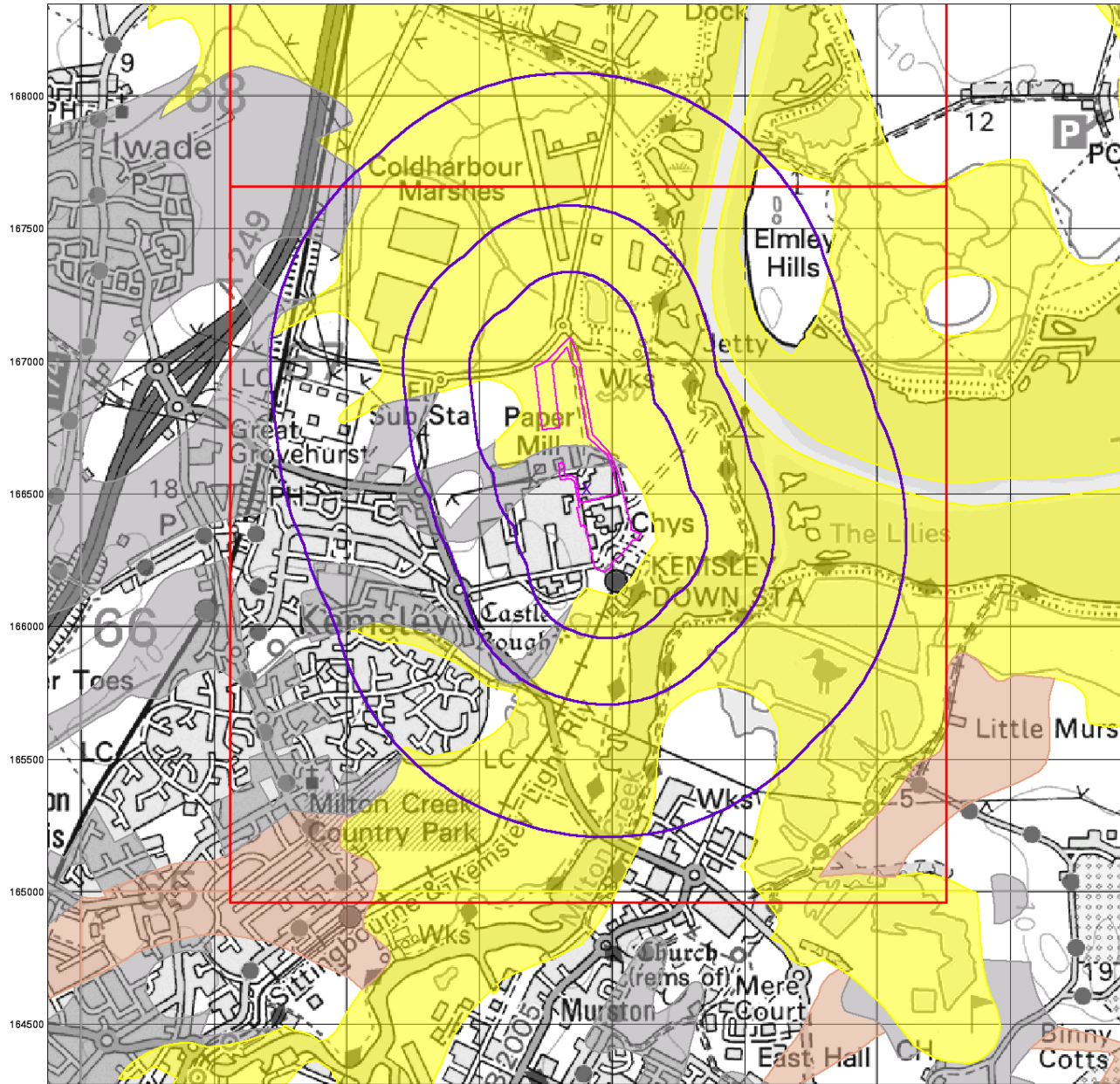
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## Superficial Aquifer Designation

### General

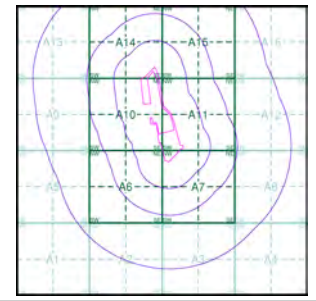
- ▭ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point
- ▭ Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context 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

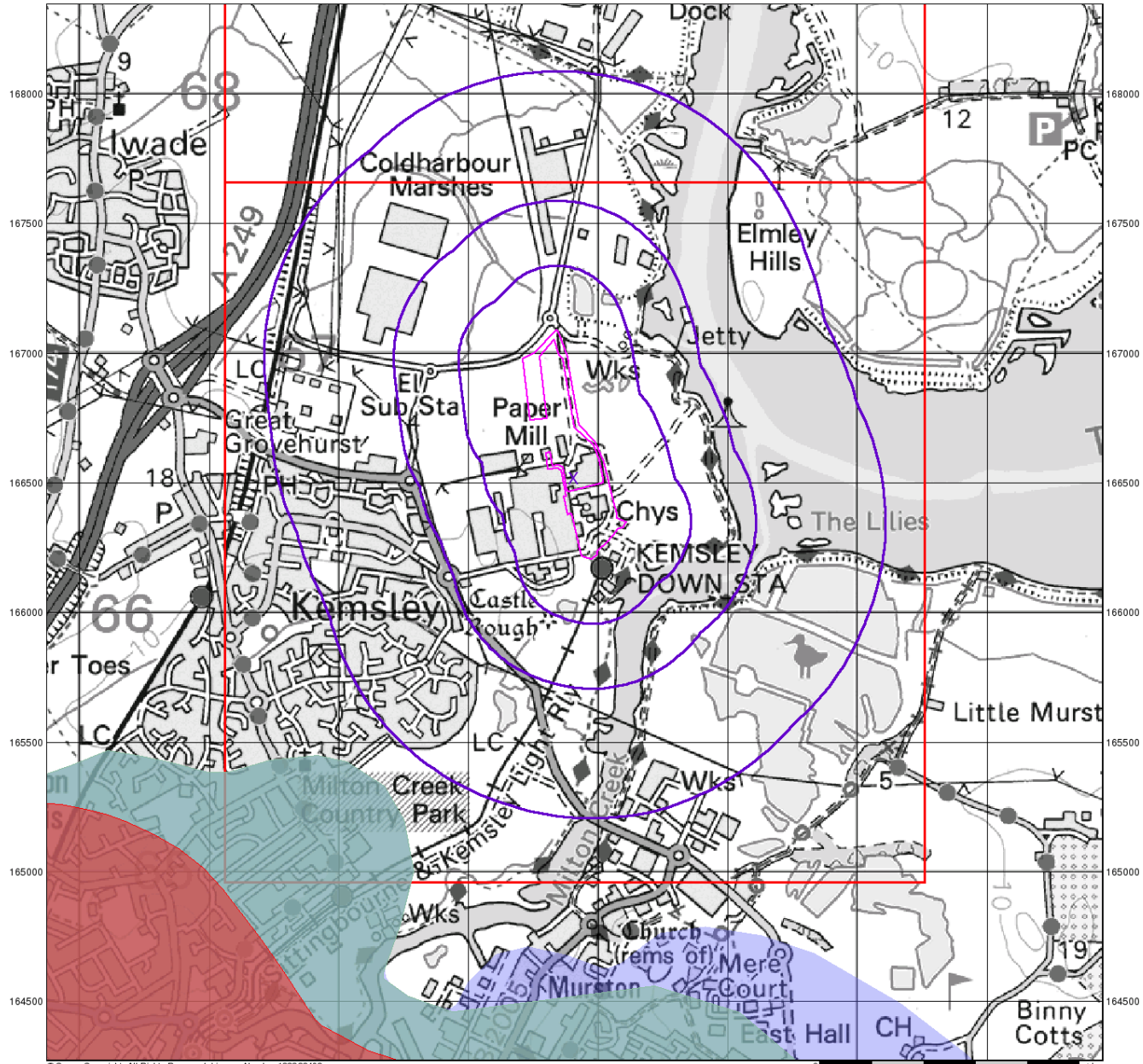
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 Fax: 0844 844 9951  
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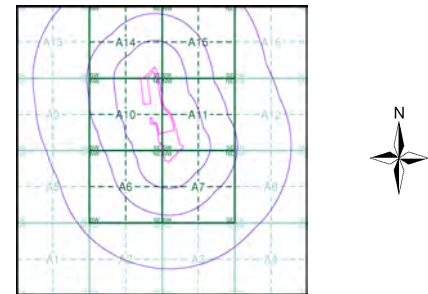
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### Source Protection Zones

- General**
- ◆ Specified Site
  - Specified Buffer(s)
  - ✕ Bearing Reference Point
  - Slice
  - B Map ID
- Agency and Hydrological**
- Inner zone (Zone 1)
  - Inner zone - subsurface activity only (Zone 1c)
  - Outer zone (Zone 2)
  - Outer zone - subsurface activity only (Zone 2c)
  - Total catchment (Zone 3)
  - Total catchment - subsurface activity only (Zone 3c)
  - Special interest (Zone 4)
  - Source Protection Zone Borehole

### Site Sensitivity Context 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**

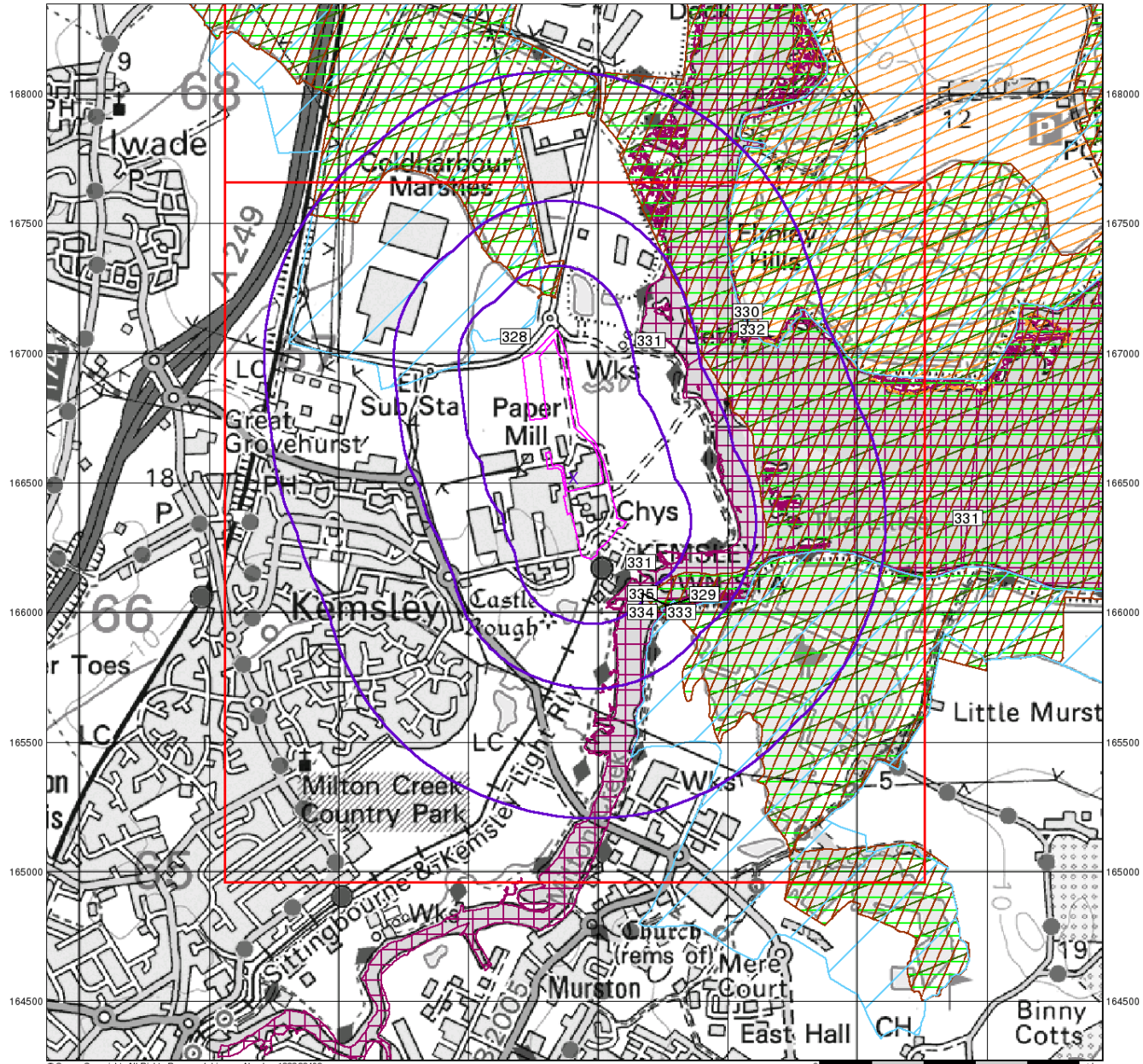
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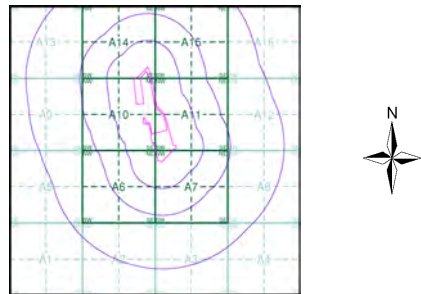


### Sensitive Land Uses

- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Slice
  - Map ID

- Sensitive Land Uses**
- Ancient Woodland
  - Area of Adopted Green Belt
  - Area of Unadopted Green Belt
  - Area of Outstanding Natural Beauty
  - Environmentally Sensitive Area
  - Forest Park
  - Local Nature Reserve
  - Marine Nature Reserve
  - National Nature Reserve
  - National Park
  - Nitrate Sensitive Area
  - Nitrate Vulnerable Zone
  - Ramsar Site
  - Site of Special Scientific Interest
  - Special Area of Conservation
  - Special Protection Area
  - World Heritage Sites

### Site Sensitivity Context 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

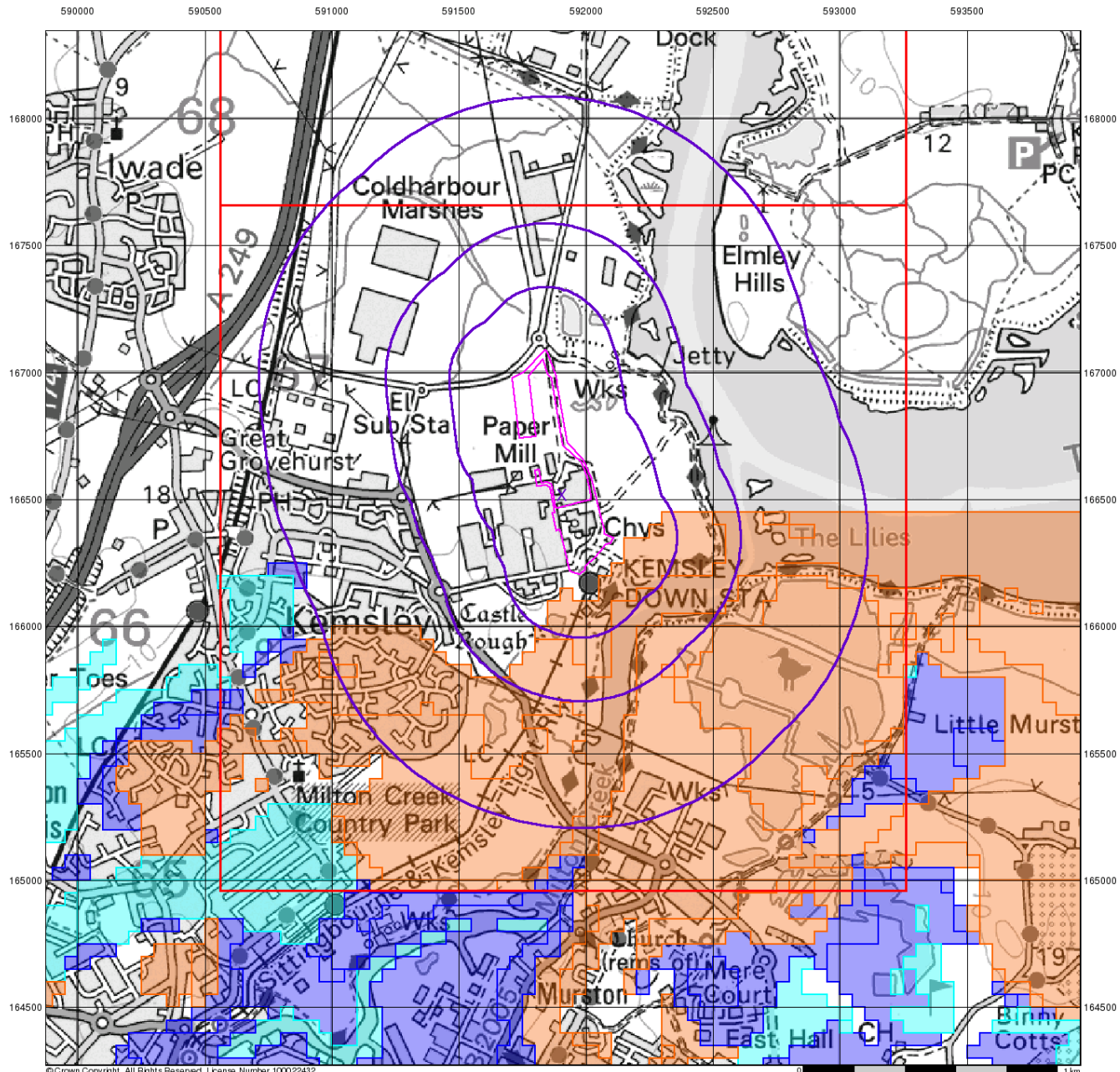
**Site Details**

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### BGS Flood GFS Data

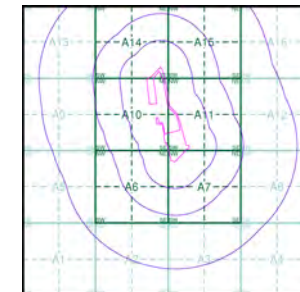
#### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

#### Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

#### Site Sensitivity Context 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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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

143098702\_1\_1

**Customer Reference:**

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

#### Client Details:

Mr A Russell

RPS Consultants

260 Park Avenue

Aztec West

Almondsbury

Bristol

BS32 4SY

Report Section	Page Number
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Geological	61
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#### Introduction

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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#### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility	pg 1		Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1	1	11	8	3
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 7		8	7	
Integrated Pollution Prevention And Control	pg 9		23	32	
Local Authority Integrated Pollution Prevention And Control	pg 22				1
Local Authority Pollution Prevention and Controls	pg 22				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 22		Yes		
Pollution Incidents to Controlled Waters	pg 22	1	10	11	3
Prosecutions Relating to Authorised Processes	pg 26			1	
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 27			2	1
Water Abstractions	pg 27			2	10 (*3)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 31	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 31	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 31	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 31	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 34	Yes		n/a	n/a
Areas Benefiting from Flood Defences	pg 34	Yes	Yes	n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences	pg 34		Yes	n/a	n/a
OS Water Network Lines	pg 34		43	60	82



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Waste</b>					
BGS Recorded Landfill Sites	pg 56				1
Historical Landfill Sites	pg 56	1	1	3	2
Integrated Pollution Control Registered Waste Sites	pg 57			2	
Licensed Waste Management Facilities (Landfill Boundaries)	pg 58	1			
Licensed Waste Management Facilities (Locations)	pg 58		2	1	
Local Authority Landfill Coverage	pg 58	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 58	1		3	4
Potentially Infilled Land (Water)	pg 59		1		4
Registered Landfill Sites	pg 60		2		
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
<b>Hazardous Substances</b>					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 61	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 61	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 63		1		3
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 64	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 64	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 64	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 64	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 64	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 65	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 65	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 66		5	4	19
Fuel Station Entries					
Points of Interest - Commercial Services	pg 68			2	6
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 69	19	36	11	4
Points of Interest - Public Infrastructure	pg 75		4	4	7
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 77		1	1	1
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves	pg 77		1		
National Nature Reserves	pg 77				1
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites	pg 77		1		
Sites of Special Scientific Interest	pg 77		1		
Special Areas of Conservation					
Special Protection Areas	pg 77		1		
World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (SE)	42	1	592150 166350
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (SE)	161	1	592100 166100
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (SE)	302	1	592200 166000
	<b>BGS Groundwater Flooding Susceptibility</b> Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7SE (SE)	481	1	592300 165850
1	<b>Discharge Consents</b> Operator: Grovehurst Energy Ltd. (Hmip) Property Type: Undefined Or Other Location: Uk Paper House, Kemsley, Sittingbourne, Kent, Me10 2sg Authority: Environment Agency, Southern Region Catchment Area: Old-River Swale (cut-off) Reference: Aa3808 Permit Version: 1 Effective Date: 1st April 1993 Issued Date: 22nd June 1992 Revocation Date: 31st March 1997 Discharge Type: Trade Discharge - Process Water Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary <b>Status: Authorisation revokedRevoked</b> Positional Accuracy: Located by supplier to within 100m	A11SW (SE)	0	2	592000 166400
2	<b>Discharge Consents</b> Operator: Grovehurst Energy Ltd Property Type: MAKING OF PAPER+PAPER PRODUCTS Location: Kemsley Paper Mill, Sittingbourne Kent Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: K00025 Permit Version: 1 Effective Date: 2nd December 1971 Issued Date: 2nd December 1971 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b> Positional Accuracy: Located by supplier to within 10m	A11SW (NE)	3	2	592000 166640
3	<b>Discharge Consents</b> Operator: Grovehurst Energy Ltd Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR Location: Kemsley Mill, Sittingbourne, Kent, Me10 25g Authority: Environment Agency, Southern Region Catchment Area: Swale Reference: Bj8558 Permit Version: 1 Effective Date: 25th April 2002 Issued Date: 25th April 2002 Revocation Date: 25th April 2002 Discharge Type: Trade Effluent Discharge: Saline Estuary Environment: Receiving Water: Saline Estuary <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b> Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	153	2	592160 166180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR  Location: Kemsley Mill, Sittingbourne, Kent, Me10 25g  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: Bj8558  Permit Version: 1  Effective Date: 25th April 2002  Issued Date: 25th April 2002  Revocation Date: 25th April 2002  Discharge Type: Trade Discharge - Process Water  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	153	2	592160 166180
3	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR  Location: Kemsley Mill, Sittingbourne, Kent, Me10 2sg  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: Bj8588  Permit Version: 1  Effective Date: 25th April 2002  Issued Date: 25th April 2002  Revocation Date: 25th April 2002  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Revoked and replaced by IPC Authorisation</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	153	2	592160 166180
3	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR  Location: Kemsley Mill, Sittingbourne, Kent, Me10 2sg  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: Bj8588  Permit Version: 1  Effective Date: 25th April 2002  Issued Date: 25th April 2002  Revocation Date: 25th April 2002  Discharge Type: Trade Effluent  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Revoked and replaced by IPC Authorisation</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	153	2	592160 166180
3	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR  Location: Kemsley Mill, Sittingbourne, Kent, Me10 2sg  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: Bj8588  Permit Version: 1  Effective Date: 25th April 2002  Issued Date: 25th April 2002  Revocation Date: 25th April 2002  Discharge Type: Trade Discharge - Process Water  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Revoked and replaced by IPC Authorisation</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	153	2	592160 166180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (K)  Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY)  Location: Kemsley Sewage Pumping Station, Kemsley, Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: A06000  Permit Version: 1  Effective Date: 5th November 1992  Issued Date: 5th November 1992  Revocation Date: Not Supplied  Discharge Type: Public Sewage: Storm Sewage Overflow  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Post National Rivers Authority Legislation where issue date &gt; 31/08/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7NW (SE)	203	2	592200 166150
3	<p><b>Discharge Consents</b></p> <p>Operator: Southern Water Services Ltd (K)  Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY)  Location: Kemsley S.T.W., Kemsley Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: A00530  Permit Version: 1  Effective Date: 9th November 1989  Issued Date: 9th November 1989  Revocation Date: 5th November 1992  Discharge Type: Sewage Discharges - Unspecified - Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	203	2	592200 166150
4	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF PAPER+PAPER PRODUCTS  Location: Kemsley Paper Mills, IWADE, Kent  Authority: Environment Agency, Southern Region  Catchment Area: Old-Swale  Reference: K02134  Permit Version: 1  Effective Date: 17th September 1965  Issued Date: 17th September 1965  Revocation Date: 22nd May 2002  Discharge Type: Trade Discharge - Process Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Milton Creek  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A7NW (S)	163	2	592020 166050
5	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE)  Location: Uk Paper Ltd, New Thames Mill, Kemsley, Sittingbourne, Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P09543  Permit Version: 1  Effective Date: 19th December 2000  Issued Date: 19th December 2000  Revocation Date: 27th May 2013  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A10SW (W)	222	2	591570 166600



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF MACHINERY/ENGINE/PUMP/FURNACE/TRACTOR  Location: Kemsley Mill, Sittingbourne, Kent, Me10 25g  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: Bj8558  Permit Version: 1  Effective Date: 25th April 2002  Issued Date: 25th April 2002  Revocation Date: 25th April 2002  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SE)	247	2	592150 166030
7	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: Undefined Or Other  Location: Kemsley Paper Mill, Sittingbourne Kent  Authority: Environment Agency, Southern Region  Catchment Area: Old-unknown river  Reference: P05604  Permit Version: 1  Effective Date: 1st January 1995  Issued Date: 15th December 1994  Revocation Date: 22nd May 2002  Discharge Type: Trade Discharge - Process Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Swale  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A15SW (NE)	284	2	592150 167080
8	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: MAKING OF PAPER+PAPER PRODUCTS  Location: Kemsley Paper Mill, Sittingbourne, Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: K02135  Permit Version: 1  Effective Date: 17th December 1971  Issued Date: 17th December 1971  Revocation Date: 1st January 1995  Discharge Type: Trade Discharge - Process Water  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A6NE (SW)	308	2	591630 166180
9	<p><b>Discharge Consents</b></p> <p>Operator: Grovehurst Energy Ltd  Property Type: Undefined Or Other  Location: Kemsley Paper Mill, Sittingbourne Kent  Authority: Environment Agency, Southern Region  Catchment Area: Old-River Swale (cut-off)  Reference: K00024  Permit Version: 1  Effective Date: 14th January 1985  Issued Date: 14th January 1985  Revocation Date: 31st December 1994  Discharge Type: Trade Discharge - Process Water  Discharge: Saline Estuary  Environment:  Receiving Water: Saline Estuary  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 100m</p>	A15SW (NE)	371	2	592200 167200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p><b>Discharge Consents</b></p> <p>Operator: Clugston Group Ltd  Property Type: CONSTRUCTION OF BUILDINGS  Location: Kemsley Kemsley Efw, Kemsley Papermill, Sittingbourne, Kent, Me10 2td  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: Epreb3792ny  Permit Version: 1  Effective Date: 23rd August 2016  Issued Date: 23rd August 2016  Revocation Date: Not Supplied  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Swale  <b>Status: New issued under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A11NE (NE)	385	2	592332 166832
11	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Drywall  Property Type: Undefined Or Other  Location: Premises At Knauf Drywall, Ridham Dock, Sittingbourne, Kent, Me9 8sr  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: P20365  Permit Version: 1  Effective Date: 2nd February 2005  Issued Date: 2nd February 2005  Revocation Date: 26th May 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: A Tributary Of The River Swale  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14NE (N)	417	2	591900 167500
11	<p><b>Discharge Consents</b></p> <p>Operator: Trevor Ellis  Property Type: Undefined Or Other  Location: Premises At Knauf Drywall, Ridham Dock, Sittingbourne, Kent, Me9 8sr  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: P20068  Permit Version: 1  Effective Date: 14th January 2004  Issued Date: 14th January 2004  Revocation Date: 19th October 2006  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: A Trib Of River Swale  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 100m</p>	A14NE (N)	417	2	591900 167500
12	<p><b>Discharge Consents</b></p> <p>Operator: Niall Cormac-Walsh  Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY  Location: Countrystyle Recycling Ltd Ridham Dock Road, Iwade, Nr Sittingbourne, Kent, Me9 8sr  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: P21638  Permit Version: 1  Effective Date: 30th January 2008  Issued Date: 30th January 2008  Revocation Date: Not Supplied  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Swale Estuary  <b>Status: New Consent (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	A15NW (N)	435	2	592120 167420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	<p><b>Discharge Consents</b></p> <p>Operator: St. Regis Paper Co.  Property Type: MAKING OF PAPER+PAPER PRODUCTS  Location: Wood Pulping Plant, Employing Neutral Sulphite Proce  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: K02095  Permit Version: 1  Effective Date: 1st October 1969  Issued Date: 1st October 1969  Revocation Date: 25th November 1994  Discharge Type: Trade Effluent  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A15SE (NE)	463	2	592330 167100
14	<p><b>Discharge Consents</b></p> <p>Operator: National Grid Electricity  Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY  Location: Outfall 2 - Kemsley Substation Outfall 2 At Kemsley Substation, Ypres Drive, Sittingbourne, Kent, Me10 2tr  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: P21177  Permit Version: 1  Effective Date: 22nd December 2006  Issued Date: 22nd December 2006  Revocation Date: 22nd March 2013  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Coldharbour Fleet  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NE (NW)	562	2	591160 166860
15	<p><b>Discharge Consents</b></p> <p>Operator: National Grid Electricity  Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY  Location: Outfall 1 - Kemsley Substation Outfall 1 At Kemsley Substation, Ypres Drive, Sittingbourne, Kent, Me10 2tr  Authority: Environment Agency, Southern Region  Catchment Area: Swale  Reference: P21176  Permit Version: 1  Effective Date: 22nd December 2006  Issued Date: 22nd December 2006  Revocation Date: 22nd March 2013  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Coldharbour Fleet  <b>Status: Surrendered under EPR 2010</b>  Positional Accuracy: Located by supplier to within 10m</p>	A9NE (NW)	573	2	591140 166950
16	<p><b>Discharge Consents</b></p> <p>Operator: Marshalls Plc  Property Type: Undefined Or Other  Location: Marshalls Mono Ltd, Castle Road, Sittingbourne, Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P07790  Permit Version: 1  Effective Date: 17th February 2000  Issued Date: 17th February 2000  Revocation Date: Not Supplied  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Pre National Rivers Authority Legislation where issue date &lt; 01/09/1989</b>  Positional Accuracy: Located by supplier to within 10m</p>	A3SW (S)	1000	2	592060 165210



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Graphic And Business Papers Division, New Thames Mill, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: BD4449            Dated: 24th November 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the address or location</p>	A6NE (S)	132	2	591805 166205
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Uk Paper House, Kemsley, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: AU7184            Dated: 3rd June 1996            Process Type: IPC new application            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the address or location</p>	A6NE (S)	139	2	591800 166195
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: Uk Paper Plc            Location: Uk Paper, Recycled Fibre Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: BC3161            Dated: 21st October 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Application has met the requirements for authorisation (but not yet authorised)Not Yet Authorised</b>            Positional Accuracy: Unknown</p>	A6NE (S)	145	2	591795 166190
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Uk Paper House, Kemsley, Sittingbourne, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: B13323            Dated: 21st June 2001            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Revoked - Now IPPC</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (S)	170	2	591779 166155
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: E.On Uk Chp Ltd            Location: Kemsley Paper Mill, Ridham Avenue, KEMSLEY, SITTINGBOURNE, KENT, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: BD8827            Dated: 24th November 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 1.3 A (A) Combustion processes within the Fuel &amp; Power Industry  <b>Status: Revoked - Now IPPC</b>            Positional Accuracy: Manually positioned to the address or location</p>	A6NE (S)	170	2	591779 166155
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: E.On Uk Chp Ltd            Location: Kemsley Paper Mill, Ridham Avenue, KEMSLEY, SITTINGBOURNE, KENT, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: AY1587            Dated: 30th June 1997            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 1.3 A (A) Combustion processes within the Fuel &amp; Power Industry  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the address or location</p>	A6NE (S)	170	2	591779 166155

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: E.On Uk Chp Ltd            Location: UK Paper House, Ridham Avenue, Kemsley, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: AP2090            Dated: 13th March 1995            Process Type: IPC new application            Description: 1.3 A (A) Combustion processes within the Fuel &amp; Power Industry  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the address or location</p>	A6NE (S)	170	2	591779 166155
17	<p><b>Integrated Pollution Controls</b></p> <p>Name: Grovehurst Energy Ltd            Location: Uk Paper House, Kemsley, Sittingbourne, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: AA3808            Dated: 22nd June 1992            Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation            Description: 1.3 A (A) Combustion processes within the Fuel &amp; Power Industry  <b>Status: Authorisation revokedRevoked</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (S)	170	2	591779 166155
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: St Regis Paper Co Ltd            Location: Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: BE4703            Dated: 24th November 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Revoked - Now IPPC</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	305	2	591637 166162
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: St Regis Paper Co Ltd            Location: Kemsley Mill, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: AU6269            Dated: 3rd June 1996            Process Type: IPC new application            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	310	2	591632 166162
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: St Regis Paper Co Ltd            Location: Kemsley Mill, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: BB2712            Dated: 13th May 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	311	2	591632 166157
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Uk Paper, Ridham Avenue, Kemsley, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: BI1355            Dated: 21st June 2001            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Revoked - Now IPPC</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A6NE (SW)	353	2	591589 166158

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Uk Paper,Ridham Avenue, Kemsley, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: BG9757            Dated: 28th October 1999            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A6NE (SW)	353	2	591589 166158
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Uk Paper,Ridham Avenue, Kemsley, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: BD3051            Dated: 24th November 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A6NE (SW)	353	2	591589 166158
18	<p><b>Integrated Pollution Controls</b></p> <p>Name: M-Real New Thames Ltd            Location: Uk Paper,Ridham Avenue, Kemsley, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: AT6417            Dated: 22nd January 1996            Process Type: IPC new application            Description: 6.1 A (B) Paper and Pulp manufacturing processes within Miscellaneous Industries  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Manually positioned to the road within the address or location</p>	A6NE (SW)	353	2	591589 166158
19	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: K3 Chp Operations Limited            Location: Kemsley Sustainable Energy Plant Epr/Xp3637vx, Kemsley Sustainable Energy Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: JP3135DK            Original Permit Ref: Jp3135dk            Effective Date: 5th August 2016  <b>Status: Effective</b>            Application Type: Transfer            App. Sub Type: Whole limited change in management            Positional Accuracy: Located by supplier to within 10m            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: Y</p>	A11SW (E)	54	2	592090 166530
19	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Wti Uk Ltd            Location: Kemsley Sustainable Energy Plant Epr/Xp3637vx, Kemsley Sustainable Energy Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: XP3637VX            Original Permit Ref: Xp3637vx            Effective Date: 12th August 2014  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole limited change in management            Positional Accuracy: Located by supplier to within 10m            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A11SW (E)	54	2	592090 166530



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: K3 Chp Operations Limited            Location: Kemsley Sustainable Energy Facility, Kemsley Sustainable Energy Facility, Kemsley,, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: UP3534YJ            Original Permit Ref: Jp3135dk            Effective Date: Not Supplied  <b>Status: Valid</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Located by supplier to within 10m            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: Y</p>	A11SW (E)	54	2	592090 166530
20	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real New Thames Limited            Location: Kemsley And Sittingbourne Paper Mills, Uk Paper, Ridham Avenue, Kemsley, Sittingbourne, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: Bx1080ic            Original Permit Ref: Bj7387ih            Effective Date: 1st February 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (S)	86	2	591864 166174
20	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real New Thames Limited            Location: Kemsley And Sittingbourne Paper Mills, Uk Paper, Ridham Avenue, Kemsley, Sittingbourne, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: Bj7387ih            Original Permit Ref: Bj7387ih            Effective Date: 28th May 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (S)	86	2	591864 166174
21	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real Uk Services Ltd            Location: New Thames Mill, Uk Paper, Ridham Avenue, Kemsley,, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: ZP3337XM            Original Permit Ref: Bj7387ih            Effective Date: 1st December 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A10SE (SW)	120	2	591752 166424
22	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St Regis Paper Company Ltd            Location: New Thames Paper Mill, Uk Paper, Ridham Avenue, Kemsley,, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: JP3535GR            Original Permit Ref: Jp3535gr            Effective Date: 30th January 2009  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole with Fit and Proper Person            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A10SE (SW)	132	2	591756 166344

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: New Thames Paper Mill, Uk Paper, Ridham Avenue,Kemsley,, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: HP3731FC            Original Permit Ref: Jp3535gr            Effective Date: 5th November 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A10SE (SW)	143	2	591748 166332
22	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real Uk Services Ltd            Location: Kemsley &amp; Sittingbourne Paper Mills, New Thames Mill, Ridham Avenue,,Kemsley, Sittingbourne, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: QP3638XL            Original Permit Ref: Qp3638xl            Effective Date: 1st March 2008  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole limited change in management            Positional Accuracy: Manually positioned within the geographical locality            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A10SE (SW)	163	2	591725 166344
23	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real New Thames Limited            Location: New Thames Paper Mill, Uk Paper, Ridham Avenue,Kemsley,, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BJ7387IH            Original Permit Ref: Bj7387ih            Effective Date: 28th May 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	149	2	591752 166308
23	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real New Thames Limited            Location: New Thames Paper Mill, Uk Paper, Ridham Avenue,Kemsley,, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BX1080IC            Original Permit Ref: Bj7387ih            Effective Date: 1st February 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	165	2	591736 166305
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: Kemsley Paper Mill Effluent Treatment Plant, Uk Paper House, Kemsley Mill,Kemsley,, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: FP3931FN            Original Permit Ref: Yp3635gc            Effective Date: 5th November 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St Regis Paper Company Ltd            Location: Kemsley Paper Mill Effluent Treatment Plant, Uk Paper House, Kemsley Mill, Kemsley., SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: YP3635GC            Original Permit Ref: Yp3635gc            Effective Date: 26th January 2009  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole without Fit and Proper Person            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St Regis Paper Company Ltd            Location: Kemsley Paper Mill Effluent Treatment Plant, Uk Paper House, Kemsley Mill, Kemsley., SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: YP3635GC            Original Permit Ref: Yp3635gc            Effective Date: 19th January 2009  <b>Status: Effective</b>            Application Type: Transfer            App. Sub Type: Whole without Fit and Proper Person            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Grovehurst Energy Limited            Location: Kemsley Paper Mill Effluent Treatment Plant, Uk Paper House, Kemsley Mill, Kemsley., SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: KP3833LL            Original Permit Ref: Bj8588iw            Effective Date: 6th July 2006  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Grovehurst Energy Limited            Location: Kemsley And Sittingbourne Paper Mills, Uk Paper House, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: Kp3833ll            Original Permit Ref: Bj8588iw            Effective Date: 6th July 2006  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real New Thames Ltd            Location: UK Paper House, Kemsley, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: Bj7387            Original Permit Ref: Bj7387            Effective Date: 28th May 2002  <b>Status: Superseded By Variation</b>            Application Type: PPC APPLICATION            App. Sub Type: Not Supplied            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Not Supplied</p>	A6NE (S)	170	2	591779 166155



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Grovehurst Energy Limited            Location: Kemsley Paper Mill Effluent Treatment Plant, Uk Paper House, Kemsley Mill, Kemsley,, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BJ8588IW            Original Permit Ref: Bj8588iw            Effective Date: 25th April 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Grovehurst Energy Limited            Location: Kemsley And Sittingbourne Paper Mills, Uk Paper House, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2SG            Authority: Environment Agency, Southern Region            Permit Reference: Bj8588iw            Original Permit Ref: Bj8588iw            Effective Date: 25th April 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St Regis Paper Company Ltd            Location: Kemsley Paper Mill Effluent Treatment Plant, Uk Paper House, Kemsley Mill, Kemsley,, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: DP3035FS            Original Permit Ref: Yp3635gc            Effective Date: Not Supplied  <b>Status: Valid</b>            Application Type: Surrender            App. Sub Type: Part            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: Y</p>	A6NE (S)	170	2	591779 166155
24	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real Uk Services Ltd            Location: Kemsley &amp; Sittingbourne Paper Mills, New Thames Mill, Ridham Avenue,, Kemsley, Sittingbourne, Kent, ME10 2SG            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: QP3638XL            Original Permit Ref: Qp3638xl            Effective Date: 1st March 2008  <b>Status: Superseded By Variation</b>            Application Type: Transfer            App. Sub Type: Whole limited change in management            Positional Accuracy: Located by supplier to within 10m            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (S)	181	2	591770 166150
25	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St Regis Paper Company Ltd            Location: New Thames Paper Mill, Uk Paper, Ridham Avenue, Kemsley,, SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: JP3535GR            Original Permit Ref: Jp3535gr            Effective Date: 30th January 2009  <b>Status: Effective</b>            Application Type: Transfer            App. Sub Type: Whole with Fit and Proper Person            Positional Accuracy: Manually positioned within the geographical locality            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A10SE (W)	188	2	591616 166574

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: M-Real Uk Services Ltd            Location: New Thames Mill, Uk Paper, Ridham Avenue, Kemsley., SITTINGBOURNE, Kent, ME10 2GT            Authority: Environment Agency, Southern Region            Permit Reference: ZP3337XM            Original Permit Ref: Bj7387ih            Effective Date: 1st December 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Manually positioned within the geographical locality            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A10SE (W)	188	2	591616 166573
26	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: CP3538WH            Original Permit Ref: Bj7468ic            Effective Date: 5th December 2014  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N</p>	A6NE (SW)	261	2	591643 166278
26	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: JP3332EG            Original Permit Ref: Bj7468ic            Effective Date: 6th January 2014  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	261	2	591643 166278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: HP3231FS            Original Permit Ref: Bj7468ic            Effective Date: 5th November 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	261	2	591643 166278
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Wti Uk Ltd            Location: Kemsley Sustainable Energy Plant Epr/Xp3637vx, Kemsley Sustainable Energy Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: HP3434WU            Original Permit Ref: Xp3637vx            Effective Date: 11th December 2014  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Eew Energy From Waste Uk Limited            Location: Kemsley Sustainable Energy Plant Epr/Sp3431kj, Kemsley Sustainable Energy Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: KP3434EN            Original Permit Ref: Sp3431kj            Effective Date: 6th December 2013  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: PP3439FX            Original Permit Ref: Bj7395ig            Effective Date: 5th January 2012  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.1 A(1) (A)            Activity Description: Incineration Of Hazardous Waste            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50MW            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Energy From Waste Uk Ltd            Location: Kemsley Sustainable Energy Plant Epr/Sp3431kj, Kemsley Sustainable Energy Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: SP3431KJ            Original Permit Ref: Sp3431kj            Effective Date: 27th July 2011  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.1 A(1) (C)            Activity Description: Incineration Of Non Hazardous Waste Greater Than 1 T/Hr            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Energy From Waste Uk Ltd            Location: Kemsley Sustainable Energy Plant, Kemsley Sustainable Energy Plant, Kemsley, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: SP3431KJ            Original Permit Ref: Sp3431kj            Effective Date: 27th July 2011  <b>Status: Effective</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.1 A(1) (C)            Activity Description: Incineration Of Non Hazardous Waste Greater Than 1 T/Hr            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: CP3036MH            Original Permit Ref: Bj7395ig            Effective Date: 25th January 2008  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y            Activity Code: 5.1 A(1) (A)            Activity Description: Incineration Of Hazardous Waste            Primary Activity: N</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: CP3036MH            Original Permit Ref: Bj7395ig            Effective Date: 25th January 2008  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 5.1 A(1) (A)            Activity Description: Incineration Of Hazardous Waste            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St. Regis Paper Company Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: MP3835MH            Original Permit Ref: Bj7468ic            Effective Date: 5th November 2007  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: GP3836LU            Original Permit Ref: Bj7395ig            Effective Date: 9th December 2006  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y            Activity Code: 5.1 A(1) (A)            Activity Description: Incineration Of Hazardous Waste            Primary Activity: N</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: GP3836LU            Original Permit Ref: Bj7395ig            Effective Date: 9th December 2006  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y            Activity Code: 5.1 A(1) (A)            Activity Description: Incineration Of Hazardous Waste            Primary Activity: N</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: QP3032SJ            Original Permit Ref: Bj7395ig            Effective Date: 20th December 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: Qp3032sj            Original Permit Ref: Bj7395ig            Effective Date: 20th December 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St. Regis Paper Company Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Paper Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: Bx1039ib            Original Permit Ref: Bj7468ic            Effective Date: 14th July 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: DP3139SB            Original Permit Ref: Bj7395ig            Effective Date: 27th November 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: Dp3139sb            Original Permit Ref: Bj7395ig            Effective Date: 27th November 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BX0407IB            Original Permit Ref: Bj7395ig            Effective Date: 29th February 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: Bx0407ib            Original Permit Ref: Bj7395ig            Effective Date: 29th February 2004  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BJ7395IG            Original Permit Ref: Bj7395ig            Effective Date: 24th April 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Ltd            Location: Kemsley Mill, Kemsley, Sittingbourne, Kent, Me10 2td            Authority: Environment Agency, Southern Region            Permit Reference: Bj7395            Original Permit Ref: Bj7395            Effective Date: 24th April 2002  <b>Status: Superseded By Variation</b>            Application Type: PPC APPLICATION            App. Sub Type: Not Supplied            Positional Accuracy: Manually positioned to the address or location            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Not Supplied</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: Bj7395ig            Original Permit Ref: Bj7395ig            Effective Date: 24th April 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St. Regis Paper Company Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BJ7468IC            Original Permit Ref: Bj7468ic            Effective Date: 22nd March 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St. Regis Paper Company Limited            Location: Kemsley And Sittingbourne Paper Mills, Kemsley Paper Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: Bj7468ic            Original Permit Ref: Bj7468ic            Effective Date: 22nd March 2002  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	310	2	591632 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St. Regis Paper Company Limited            Location: Kemsley Paper Mill, Sittingbourne, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: MP3835MH            Original Permit Ref: Bj7468ic            Effective Date: 5th November 2007  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Manually positioned to the address or location            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	311	2	591631 166162
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: WP3936DE            Original Permit Ref: Bj7468ic            Effective Date: 5th December 2016  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Located by supplier to within 10m            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	312	2	591630 166160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Ds Smith Paper Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: QP3835AS            Original Permit Ref: Bj7468ic            Effective Date: 10th August 2016  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Located by supplier to within 10m            Activity Code: 6.1 A(1) (A)            Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc            Primary Activity: N            Activity Code: 5.4 A(1) a) (i)            Activity Description: DISPOSAL OF &gt; 50 T/D NON-HAZARDOUS WASTE (&gt; 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT            Primary Activity: N            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	A6NE (SW)	312	2	591630 166160
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: AP3934AH            Original Permit Ref: Bj7395ig            Effective Date: 1st January 2016  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Located by supplier to within 10m            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: N</p>	A6NE (SW)	312	2	591630 166160
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: E.On Uk Chp Limited            Location: Kemsley Paper Mill Chp Plant Epr/Bj7395ig, Kemsley Mill, Kemsley,,, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: MP3231NE            Original Permit Ref: Bj7395ig            Effective Date: 24th July 2013  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Minor            Positional Accuracy: Located by supplier to within 10m            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	A6NE (SW)	312	2	591630 166160
27	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: St. Regis Paper Company Limited            Location: Kemsley Paper Mill Epr/Bj7468ic, Kemsley Paper Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: BX1039IB            Original Permit Ref: Bj7468ic            Effective Date: 14th July 2005  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Standard            Positional Accuracy: Located by supplier to within 10m            Activity Code: 6.1 A(1) (B)            Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D            Primary Activity: Y</p>	A6NE (SW)	312	2	591630 166160



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: 4evergreen Technologies Limited            Location: Kemsley Park Efw Epr/Yp3137vy, Kemsley Park, Sittingbourne, Kent, ME10 2fe            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: YP3137VY            Original Permit Ref: Yp3137vy            Effective Date: 27th October 2015  <b>Status: Effective</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Located by supplier to within 10m            Activity Code: 5.1 A(1) (B)            Activity Description: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR.            Primary Activity: Y</p>	A10NW (NW)	457	2	591270 166820
29	<p><b>Local Authority Integrated Pollution Prevention And Control</b></p> <p>Name: Wienerberger Ltd            Location: Sittingbourne Works, Castle Road, Eurolink, Sittingbourne, Me10 3tn            Authority: Swale Borough Council, Environmental Health Department            Permit Reference: EPR 702            Dated: 1st September 1992            Process Type: Mineral Industries            Description: Clay brick manufacture  <b>Status: Permit Issued</b>            Positional Accuracy: Manually positioned to the address or location</p>	A3SW (S)	987	3	592246 165257
30	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Wienerberger Ltd            Location: Sittingbourne Works, Castle Road, Eurolink, Sittingbourne, Me10 3tn            Authority: Swale Borough Council, Environmental Health Department            Permit Reference: EPR 702            Dated: 1st September 1992            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/2 Manufacture of heavy clay goods and refractory goods  <b>Status: Transferred to LAIPPC</b>            Positional Accuracy: Manually positioned to the address or location</p>	A3SW (S)	987	3	592246 165257
	<p><b>Nearest Surface Water Feature</b></p>	A11SW (SE)	1	-	592074 166373
31	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Paper Industry            Location: Kemsley Papermill, SITTINGBOURNE            Authority: Environment Agency, Southern Region            Pollutant: Chemicals - Detergents/Surfactant            Note: Small Spill Firewash F1            Incident Date: 25th March 1998            Incident Reference: 197146            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Industrial Chemicals            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Unknown</p>	A11SW (SE)	0	2	591960 166430
32	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Manufacturing            Location: Kemsley Mill, SITTINGBOURNE            Authority: Environment Agency, Southern Region            Pollutant: Contaminated Water : Fire Fighting Run Off            Note: Not Supplied            Incident Date: 10th May 1999            Incident Reference: 2414            Catchment Area: Medway Estuary            Receiving Water: Estuary            Cause of Incident: Other Cause            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 10m</p>	A10NE (NW)	59	2	591700 166700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	<b>Pollution Incidents to Controlled Waters</b> Property Type: Paper Industry Location: Kemsley Mill Authority: Environment Agency, Southern Region Pollutant: Chemicals - Unknown Note: Fracture Of Main Effluent Line Incident Date: 21st August 1992 Incident Reference: CD/172/92 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (N)	119	2	591800 167200
34	<b>Pollution Incidents to Controlled Waters</b> Property Type: Ships/Boats Location: Grovehurst Energy, Kemsley Mill Authority: Environment Agency, Southern Region Pollutant: Organic Wastes: Other Note: Suspected Paper Sludge Leachate Entering Swale Incident Date: 29th September 1998 Incident Reference: 198363 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor/Inadequate Maintenance Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	153	2	592160 166180
34	<b>Pollution Incidents to Controlled Waters</b> Property Type: Ships/Boats Location: Grovehurst Energy, Kemsley Mill Authority: Environment Agency, Southern Region Pollutant: Organic Wastes: Other Note: Effluent Treatment Plant Producing Bulking In Final Settlement Tank Incident Date: 3rd November 1998 Incident Reference: 198362 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor/Inadequate Maintenance Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	157	2	592160 166175
34	<b>Pollution Incidents to Controlled Waters</b> Property Type: Manufacturing Location: OLD EFFLUENT DISCHARGE PIPE ADJACENT TO SLUDGE PRODUCTION. Authority: Environment Agency, Southern Region Pollutant: General Biodegradable : Biological / Non Sewage Microbiological Effluent Note: Not Supplied Incident Date: 17th December 1999 Incident Reference: 3855 Catchment Area: Swale Receiving Water: Potential River Cause of Incident: Unauthorised Activity : Unconsented Discharge Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m	A7NW (SE)	162	2	592200 166200
35	<b>Pollution Incidents to Controlled Waters</b> Property Type: Ships/Boats Location: Milton Creek, KEMSLEY Authority: Environment Agency, Southern Region Pollutant: Organic Wastes: Other Note: Discharge Of Untreated Paper Mill Effluent Incident Date: 31st August 1998 Incident Reference: 197300 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor/Inadequate Maintenance Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (S)	168	2	592020 166045
36	<b>Pollution Incidents to Controlled Waters</b> Property Type: Paper Industry Location: Kemsley Papermill Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Inert Suspended Solids Note: High Solids Discharge Incident Date: 5th February 1998 Incident Reference: 298021 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Organic Industrial Waste Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	175	2	592110 166090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Ships/Boats            Location: Grovehurst Energy, SITTINGBOURNE            Authority: Environment Agency, Southern Region            Pollutant: Organic Wastes: Other            Note: Solids Carryover            Incident Date: 7th November 1998            Incident Reference: 198373            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Deliberate Disposal To Drain            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A7NW (SE)	179	2	592110 166085
36	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Paper Industry            Location: Kemsley Grovehurst Effluent Plant            Authority: Environment Agency, Southern Region            Pollutant: Sewage - Treated Effluent            Note: Exceeding Discharge Consent            Incident Date: 6th December 1997            Incident Reference: 197052            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A7NW (SE)	182	2	592115 166085
37	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Manufacturing            Location: Kemsley Paper Mill, SITTINGBOURNE            Authority: Environment Agency, Southern Region            Pollutant: General Biodegradable : Other Sewage &amp; Sewerage Material            Note: Not Supplied            Incident Date: 29th May 1999            Incident Reference: 1560            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Drainage Failures : Foul Sewer Failure            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 10m</p>	A15SW (N)	193	2	592000 167200
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Ships/Boats            Location: Location Description Not Available            Authority: Environment Agency, Southern Region            Pollutant: Organic Wastes: Other            Note: Biological Bulking Problem With Effluent Plant            Incident Date: 30th August 1998            Incident Reference: 197304            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Poor/Inadequate Maintenance            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A15SW (NE)	308	2	592170 167095
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Ships/Boats            Location: Location Description Not Available            Authority: Environment Agency, Southern Region            Pollutant: Organic Wastes: Other            Note: Solid Bulking On Treatment Plant            Incident Date: 31st August 1998            Incident Reference: 197305            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Poor/Inadequate Maintenance            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A15SW (NE)	310	2	592170 167100
38	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Manufacturing            Location: Kemsley Mill, SITTINGBOURNE, Kent            Authority: Environment Agency, Southern Region            Pollutant: Other Pollutant            Note: Not Supplied            Incident Date: 21st March 1999            Incident Reference: 2167            Catchment Area: Medway Estuary            Receiving Water: Estuary            Cause of Incident: Unauthorised Activity : Breach Of Discharge Consent            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 10m</p>	A15SW (NE)	336	2	592200 167095



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	<b>Pollution Incidents to Controlled Waters</b> Property Type: Manufacturing Location: Kemsleymill, SITTINGBOURNE, Kent Authority: Environment Agency, Southern Region Pollutant: Other Pollutant Note: Not Supplied Incident Date: 21st March 1999 Incident Reference: 2166 Catchment Area: Medway Estuary Receiving Water: Estuary Cause of Incident: Other Cause Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m	A15SW (NE)	338	2	592200 167100
39	<b>Pollution Incidents to Controlled Waters</b> Property Type: Ships/Boats Location: Location Description Not Available Authority: Environment Agency, Southern Region Pollutant: Organic Wastes: Other Note: Activated Sludge Carry Over Incident Date: 30th December 1998 Incident Reference: 198970 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Poor/Inadequate Maintenance Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A15SW (NE)	369	2	592200 167195
39	<b>Pollution Incidents to Controlled Waters</b> Property Type: Paper Industry Location: Kemsley Final Effluent Authority: Environment Agency, Southern Region Pollutant: Chemicals - Paints / Dyes Note: 200 Gallons Of Blue Paper Dye Into Swale (Non Toxic) Incident Date: 21st July 1992 Incident Reference: CD/140/92 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Industrial Chemicals Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A15SW (NE)	371	2	592200 167200
40	<b>Pollution Incidents to Controlled Waters</b> Property Type: Landfill/Waste Disposal Site Location: Kemsley Mill Landfill Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Fire water / Foam Note: Paper & Plastics Waste On Fire Incident Date: 17th August 1998 Incident Reference: 197284 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SE)	377	2	592300 166000
41	<b>Pollution Incidents to Controlled Waters</b> Property Type: Manufacturing Location: Kemsley Paper Mill, KEMSLEY Authority: Environment Agency, Southern Region Pollutant: General Biodegradable : Other Biological / Non Sewage Note: Not Supplied Incident Date: 12th December 1999 Incident Reference: 3972 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Structural Failure : Retaining Structure Collapse Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A15SE (NE)	386	2	592250 167100
42	<b>Pollution Incidents to Controlled Waters</b> Property Type: Other Farming Location: Kemsley, SITTINGBOURNE Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Fire water / Foam Note: 7 Pump Fire Incident Date: 1st June 1997 Incident Reference: 297210 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (NW)	387	2	591500 167300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Paper Industry            Location: Kemsley Mill, Kemsley, SITTINGBOURNE            Authority: Environment Agency, Southern Region            Pollutant: Organic Wastes: Other            Note: Waste Water Treatment Plant Fault            Incident Date: 27th October 1997            Incident Reference: 197020            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 2 - Significant Incident            Positional Accuracy: Located by supplier to within 100m</p>	A11NE (NE)	434	2	592400 166800
44	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Paper Industry            Location: Fly Ash Sluice, Discharge To Swale            Authority: Environment Agency, Southern Region            Pollutant: Oils - Waste Oil            Note: Oil - Fly Ash Sluice            Incident Date: 16th March 1993            Incident Reference: CD/047/93            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Oils/Related Products            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A11SE (E)	465	2	592500 166600
45	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Paper Industry            Location: Grovehurst Energy, Kemsley Mill            Authority: Environment Agency, Southern Region            Pollutant: Unknown Sewage            Note: Power Failure At Effluent Plant            Incident Date: 3rd December 1997            Incident Reference: 197053            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Not Given            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A15SE (NE)	531	2	592400 167100
46	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Not Given            Location: SITTINGBOURNE            Authority: Environment Agency, Southern Region            Pollutant: Miscellaneous - Unknown            Note: Dyke At Back Of His House Is Blue And Smelly            Incident Date: 26th July 1992            Incident Reference: CD/159/92            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Miscellaneous/Other Pollution Type            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	636	2	591360 165950
47	<p><b>Pollution Incidents to Controlled Waters</b></p> <p>Property Type: Miscellaneous Premises: Unknown            Location: Newman Drive            Authority: Environment Agency, Southern Region            Pollutant: Oils - Other Oil            Note: Oil On Angling Lake            Incident Date: 31st January 1998            Incident Reference: 298020            Catchment Area: Not Given            Receiving Water: Not Given            Cause of Incident: Oils/Related Products            Incident Severity: Category 3 - Minor Incident            Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	714	2	591480 165670
48	<p><b>Prosecutions Relating to Authorised Processes</b></p> <p>Location: At their premises, Kemsley, SITTINGBOURNE, Kent, ME            Prosecution Text: Environment Times 1997, Illegally disposing of foul-smelling paper waste.            Prosecution Act: EPA90            Hearing Date: 21st July 1997            Verdict: Guilty            Fine: 94000            Costs: 4240            Positional Accuracy: Manually positioned within the geographical locality</p>	A6NE (SW)	253	2	591688 166172

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South East Region, Kent & South London Area Incident Date: 29th August 2005 Incident Reference: 341901 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Other Contaminated Water Pollutant: Contaminated Water: Suspended Solids	A15SW (NE)	326	2	592198 167065
50	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South East Region, Kent & South London Area Incident Date: 6th May 2016 Incident Reference: 1432677 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants and Effects Pollutant: Other Odour	A10SW (W)	432	2	591392 166437
51	<b>Substantiated Pollution Incident Register</b> Authority: Environment Agency - South East Region, Kent & South London Area Incident Date: 25th August 2015 Incident Reference: 1371229 Water Impact: Category 3 - Minor Incident Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Other Contaminated Water Pollutant: Specific Waste Materials: Other Composites	A15NW (N)	568	2	592228 167502
52	<b>Water Abstractions</b> Operator: Ds Smith Paper Limited Licence Number: 9/40/02/0114/A/Sr Permit Version: 101 Location: Point 7, River Swale, Sittingbourne. Authority: Environment Agency, Southern Region Abstraction: Production Of Energy: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Blue On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 15th July 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (E)	372	2	592380 166680
52	<b>Water Abstractions</b> Operator: Grovehurst Energy Limited Licence Number: 9/40/02/0114/A/Sr Permit Version: 100 Location: Point 7, River Swale, Sittingbourne. Authority: Environment Agency, Southern Region Abstraction: Amenity: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Shown Coloured Blue On Licence Map. Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 24th November 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A11NE (E)	372	2	592380 166680



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	<p><b>Water Abstractions</b></p> <p>Operator: Grovehurst Energy Ltd  Licence Number: 2/0114/A/SR  Permit Version: Not Supplied  Location: SITTINGBOURNE  Authority: Environment Agency, Southern Region  Abstraction: Industrial Cooling (Miscellaneous)  Abstraction Type: Not Supplied  Source: Unknown  Daily Rate (m3): 265123  Yearly Rate (m3): 79555000  Details: River Swale (Saline)  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A11NE (NE)	524	2	592500 166795
54	<p><b>Water Abstractions</b></p> <p>Operator: Wienerberger Limited  Licence Number: 08/114  Permit Version: 103  Location: Point A, Borehole At Milton Brickworks, Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: Construction: Process Water  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: As Boldly Outlined On The Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	922	2	592230 165320
54	<p><b>Water Abstractions</b></p> <p>Operator: Wienerberger Limited  Licence Number: 08/114  Permit Version: 103  Location: Point A, Borehole At Milton Brickworks, Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: Extractive: Non-Evaporative Cooling  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: As Boldly Outlined On Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 1st April 2008  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	922	2	592230 165320
54	<p><b>Water Abstractions</b></p> <p>Operator: Thebrickbusiness Ltd  Licence Number: 08/114  Permit Version: 102  Location: Point A, Borehole At Milton Brickworks, Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: Extractive: Non-Evaporative Cooling  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: As Boldly Outlined On Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 22nd July 2003  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	922	2	592230 165320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	<b>Water Abstractions</b> Operator: Thebrickbusiness Ltd Licence Number: 08/114 Permit Version: 102 Location: Point A, Borehole At Milton Brickworks, Sittingbourne Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd July 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	922	2	592230 165320
54	<b>Water Abstractions</b> Operator: The Brick Business Licence Number: 08/114 Permit Version: 101 Location: Point A, Borehole At Milton Brickworks, Sittingbourne Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On The Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th March 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	922	2	592230 165320
54	<b>Water Abstractions</b> Operator: The Brick Business Licence Number: 08/114 Permit Version: 101 Location: Point A, Borehole At Milton Brickworks, Sittingbourne Authority: Environment Agency, Southern Region Abstraction: Extractive: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th March 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	922	2	592230 165320
54	<b>Water Abstractions</b> Operator: Chelwood Brick Ltd Licence Number: 08/114 Permit Version: 100 Location: Point A, Borehole At Milton Brickworks, Sittingbourne Authority: Environment Agency, Southern Region Abstraction: Extractive: Non-Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 18th May 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	922	2	592230 165320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	<p><b>Water Abstractions</b></p> <p>Operator: Chelwood Brick Ltd  Licence Number: 08/114  Permit Version: 100  Location: Point A, Borehole At Milton Brickworks, Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: Construction: Process Water  Abstraction Type: Water may be abstracted from a single point  Source: Groundwater  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: As Boldly Outlined On The Map  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 18th May 1998  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	A3NW (S)	922	2	592230 165320
54	<p><b>Water Abstractions</b></p> <p>Operator: Blue Circle Industries Ltd  Licence Number: 2/0225/ /G  Permit Version: Not Supplied  Location: SITTINGBOURNE/HIGHSTED  Authority: Environment Agency, Southern Region  Abstraction: Industrial Cooling (Miscellaneous)  Abstraction Type: Not Supplied  Source: Groundwater  Daily Rate (m3): 68  Yearly Rate (m3): 22727  Details: I1 &amp; H5 Chalk; Licence Status: Revoked; Lapsed Or Cancelled  Authorised Start: Not Supplied  Authorised End: Not Supplied  Permit Start Date: Not Supplied  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 100m</p>	A3NW (S)	922	2	592230 165320
	<p><b>Water Abstractions</b></p> <p>Operator: Mr L F Harding  Licence Number: 9/40/02/0253/S  Permit Version: 100  Location: Point A, Tributary Of The Coldharbour Fleet At Sittingbourne  Authority: Environment Agency, Southern Region  Abstraction: General Agriculture: Spray Irrigation - Storage  Abstraction Type: Water may be abstracted from a single point  Source: Surface  Daily Rate (m3): Not Supplied  Yearly Rate (m3): Not Supplied  Details: To Fill Off-Stream Reservoir For Subsequent Abstraction  Authorised Start: 01 January  Authorised End: 31 December  Permit Start Date: 27th February 2017  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(W)	1489	2	590223 166939
	<p><b>Water Abstractions</b></p> <p>Operator: F T Holt &amp; Son (Farm) Ltd  Licence Number: 9/40/02/0222/S  Permit Version: 100  Location: Points A-B-C, 3 Lakes Forming W/Course &amp; Trib Of Drain No 75  Authority: Environment Agency, Southern Region  Abstraction: General Agriculture: Spray Irrigation - Direct  Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints  Source: Surface  Daily Rate (m3): 614  Yearly Rate (m3): 18182  Details: As Boldly Outlined On Licence Map.  Authorised Start: 01 May  Authorised End: 31 August  Permit Start Date: 29th November 2006  Permit End Date: Not Supplied  Positional Accuracy: Located by supplier to within 10m</p>	(SE)	1893	2	593350 164900



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: F T Holt & Son (Farm) Ltd Licence Number: 9/40/02/0222/S Permit Version: 100 Location: Points A-B-C, 3 Lakes Forming W/Course & Trib Of Drain No 75 Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Licence Map. Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 29th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1893	2	593350 164900
	<b>Groundwater Vulnerability</b> Soil Classification: Not classified Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	A10SE (NE)	0	2	591906 166520
	<b>Drift Deposits</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A10SE (NE)	0	1	591906 166520
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	A11NW (NE)	0	1	591981 166650
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Unproductive Strata	A10SE (N)	0	1	591900 166600
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A11NW (NE)	0	2	592009 166723
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A10SE (NW)	0	2	591819 166637
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A11NW (NE)	52	2	592055 166659
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A11SW (E)	54	2	592195 166451
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A7NW (S)	63	2	591989 166145
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A7NW (S)	64	2	592029 166167
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A15SW (N)	66	2	591929 167077
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A7NW (S)	73	2	592029 166154
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A7NW (S)	80	2	592041 166156

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A14SE (N)	85	2	591899 167157
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	91	2	591899 167156
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	97	2	591899 167167
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A14SE (N)	102	2	591894 167177
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A11SW (E)	138	2	592179 166520
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	142	2	591899 167217
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A15SW (N)	157	2	591999 167127
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A7NW (SE)	157	2	592197 166194
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A14SE (N)	167	2	591898 167247
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A6NE (S)	171	2	591858 166067
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A6NE (S)	179	2	591849 166063
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	179	2	591899 167257
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A11SW (E)	186	2	592218 166557
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A6NE (S)	190	2	591837 166057
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A14SE (N)	196	2	591891 167277
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A6NE (S)	197	2	591829 166053

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	204	2	591889 167286
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A14SE (N)	205	2	591889 167287
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	210	2	591520 166795
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A15SW (N)	211	2	592059 167117
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	218	2	591515 166767
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A10NW (NW)	220	2	591515 166765
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	223	2	591505 166820
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A10NW (NW)	225	2	591510 166755
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A10NW (NW)	225	2	591510 166765
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	226	2	591509 166755
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A14SE (N)	227	2	591899 167307
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Events Boundary Accuracy: As Supplied	A14SE (N)	229	2	591899 167309
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	231	2	591505 166745
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10SW (W)	232	2	591565 166585
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A10SW (W)	234	2	591569 166537
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	A15SW (N)	236	2	592089 167107



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	237	2	591500 166735
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10SW (W)	239	2	591560 166580
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A10NW (NW)	244	2	591495 166725
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	244	2	591495 166727
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A15SW (N)	247	2	592029 167247
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A10NW (NW)	249	2	591490 166725
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial/Tidal Models Boundary Accuracy: As Supplied	A10NW (NW)	249	2	591490 166715
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10SW (W)	250	2	591550 166577
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A10NW (NW)	250	2	591489 166715
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A10SE (NW)	0	2	591809 166637
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A10SE (NW)	0	2	591809 166637
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A7NW (S)	150	2	591979 166057
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> Type: Flood Defences Reference: Not Supplied	A7NW (SE)	148	2	592165 166194
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11SW (SE)	1	4	592074 166373
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 118.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11SW (SE)	5	4	592081 166374

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 233.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NW (NE)	5	4	591994 166660
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 41.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11SW (SE)	6	4	592071 166414
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 162.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NW (N)	13	4	591932 166871
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	23	4	591886 167045
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	25	4	591887 167047
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 340.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A11NW (NE)	25	4	592068 166900
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 71.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SE (N)	27	4	591882 167069
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 24.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NW (N)	31	4	591937 166869
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 34.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NW (N)	53	4	591953 166875

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SE (N)	58	4	591867 167139
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 215.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14SE (NW)	59	4	591662 167019
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 472.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SE (N)	64	4	591867 167146
69	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 119.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A11NW (N)	64	4	591985 166853
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 98.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14SE (NW)	85	4	591634 167011
71	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 21.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A11NW (N)	87	4	591985 166886
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A11NW (N)	108	4	592006 166892
73	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 246.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	112	4	591762 167169
74	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A11NW (N)	119	4	592021 166889



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 325.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	132	4	591830 167219
76	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 26.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	141	4	591770 167210
77	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 71.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	152	4	591787 167230
78	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 41.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A11NW (NE)	159	4	592064 166859
79	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	163	4	591549 166977
80	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A11NW (NE)	171	4	592072 166895
81	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SW (NW)	181	4	591531 166994
82	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	181	4	591531 166973
83	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	181	4	591531 166973

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 36.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	182	4	591511 166941
85	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 146.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	183	4	591530 166972
86	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 299.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SW (NW)	186	4	591527 166994
87	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 336.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10SE (W)	187	4	591579 166604
88	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	202	4	591514 166932
89	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	203	4	591511 166941
90	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 199.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	207	4	591726 167261
91	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 175.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	217	4	591529 166677
92	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 187.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	222	4	591513 166752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 52.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NW (NE)	231	4	592154 166919
94	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 120.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	232	4	591483 166936
95	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 182.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6NE (S)	240	4	591828 166005
96	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A7SW (S)	245	4	591939 165965
97	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 1625.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Milton Creek Catchment Name: Not Supplied Primacy: 1	A7NW (SE)	247	4	592205 166075
98	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 163.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NW (NE)	259	4	592191 166864
99	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 483.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14NE (N)	262	4	591799 167347
100	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 42.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14NE (N)	262	4	591845 167350
101	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14NE (N)	262	4	591845 167350



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 46.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	279	4	591880 165944
103	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 187.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A7SW (S)	300	4	592017 165910
104	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 61.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	314	4	591843 165919
105	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 57.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	314	4	591843 165919
106	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A15SW (N)	316	4	592118 167245
107	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A15SW (N)	327	4	592157 167234
108	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A10NW (NW)	328	4	591385 166951
109	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	332	4	591895 165885
110	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SW (NW)	335	4	591562 167280

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	344	4	591884 165876
112	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SE (N)	344	4	591580 167314
113	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 407.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14SE (N)	344	4	591580 167314
114	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 169.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14NE (N)	345	4	591595 167330
115	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	351	4	591867 165873
116	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	354	4	591625 167369
117	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 153.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	355	4	591790 165896
118	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14NE (N)	356	4	591867 167443
119	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 60.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	359	4	591872 165864

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 487.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A7NE (SE)	359	4	592286 166008
121	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 247.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11SE (E)	362	4	592424 166558
122	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	377	4	591781 165876
123	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	400	4	591875 165821
124	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 247.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11SE (E)	401	4	592482 166495
125	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 89.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	401	4	591590 167402
126	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	401	4	591590 167402
127	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 41.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	401	4	591830 165828
128	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	401	4	591746 165867



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
129	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 68.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	403	4	591759 165857
130	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	403	4	591759 165857
131	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 148.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	404	4	591757 165858
132	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 109.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	404	4	591595 167408
133	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	404	4	591826 165830
134	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 316.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SW (NW)	406	4	591309 167060
135	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	407	4	591894 167491
136	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 186.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A7NE (SE)	409	4	592339 165997
137	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 115.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A14SW (NW)	411	4	591272 166988

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	412	4	591862 165811
139	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A11NE (E)	414	4	592415 166711
140	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	422	4	591813 165815
141	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	428	4	591898 167511
142	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 223.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	431	4	591898 167514
143	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	431	4	591897 167514
144	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	431	4	591897 167514
145	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14NE (N)	441	4	591831 167528
146	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A6SE (S)	462	4	591802 165776

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A6SE (S)	462	4	591802 165776
148	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 106.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A10NW (NW)	463	4	591249 166967
149	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 85.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	464	4	591845 165761
150	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	472	4	591725 165797
151	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	472	4	591732 167547
152	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 201.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NE (N)	473	4	591606 167514
153	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 176.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A6SE (S)	485	4	591723 165784
154	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 59.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14NE (N)	486	4	591830 167573
155	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	487	4	591686 165794



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 100.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Coldharbour Fleet Catchment Name: North Kent Primacy: 1	A14NW (N)	491	4	591540 167475
157	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (N)	497	4	591569 167504
158	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 108.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (N)	503	4	591559 167505
159	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 51.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A9NE (NW)	524	4	591191 166908
160	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 261.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A9NE (W)	526	4	591145 166729
161	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A9NE (NW)	526	4	591191 166901
162	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A6SE (S)	532	4	591801 165703
163	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 285.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A6SE (S)	540	4	591650 165762
164	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 141.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A7SW (S)	540	4	591971 165667

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A9NE (NW)	541	4	591181 166865
166	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 561.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A7NE (SE)	550	4	592564 166034
167	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A7NE (SE)	550	4	592564 166034
168	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A9NE (NW)	552	4	591161 166945
169	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 922.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Elmley Ferry Catchment Name: Not Supplied Primacy: 1	A11NE (NE)	554	4	592498 166917
170	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 95.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A9NE (NW)	557	4	591163 166862
171	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 29.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A6SE (S)	560	4	591606 165766
172	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 260.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A6SW (SW)	560	4	591422 165888
173	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A7NE (SE)	568	4	592570 166009

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
174	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 176.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (N)	588	4	591502 167568
175	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 191.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (N)	588	4	591502 167568
176	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 223.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A14NE (N)	593	4	591639 167646
177	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 192.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (N)	604	4	591517 167597
178	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 55.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (N)	604	4	591517 167597
179	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 202.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A2NE (S)	624	4	591829 165600
180	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 384.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A6SW (SW)	629	4	591391 165908
181	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 76.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A9SE (W)	629	4	591148 166528
182	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NE (S)	655	4	591762 165587



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 48.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ridham Fleet Catchment Name: Not Supplied Primacy: 2	A15NE (NE)	657	4	592353 167502
184	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 6548.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Elmley Reach Catchment Name: Not Supplied Primacy: 1	A12NW (E)	657	4	592684 166668
185	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 326.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Ridham Fleet Catchment Name: Not Supplied Primacy: 2	A15NE (NE)	658	4	592336 167521
186	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 211.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NE (S)	664	4	591757 165579
187	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 196.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A8NW (SE)	664	4	592750 166164
188	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 203.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A8NW (E)	673	4	592762 166191
189	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 31.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A3NW (S)	674	4	591939 165534
190	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 1551.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Elmley Ferry Catchment Name: Not Supplied Primacy: 1	A15NE (NE)	678	4	592374 167508
191	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 42.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A3NW (S)	705	4	591924 165505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 395.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13NE (NW)	721	4	591076 167395
193	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 58.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A14NW (NW)	721	4	591349 167614
194	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 161.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A3NW (S)	729	4	591948 165478
195	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 1	A3NW (S)	730	4	592089 165486
196	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 1762.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Emley Reach Catchment Name: Not Supplied Primacy: 1	A3NW (S)	731	4	592093 165486
197	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 316.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13SE (NW)	741	4	591026 167274
198	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 222.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A13SE (NW)	750	4	590963 167021
199	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 398.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	(NW)	762	4	591359 167679
200	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 67.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13NE (NW)	768	4	591032 167334

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 402.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13NE (NW)	783	4	591073 167507
202	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 88.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13SE (NW)	794	4	590957 167224
203	<b>OS Water Network Lines</b> Watercourse Form: Lake Watercourse Length: 43.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13NE (NW)	798	4	591036 167401
204	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13SE (NW)	804	4	590954 167245
205	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 49.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A9SE (W)	822	4	590933 166580
206	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13NE (NW)	831	4	591070 167503
207	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 184.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13NE (NW)	832	4	591067 167501
208	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 70.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13SE (NW)	839	4	590912 167229
209	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A13SW (NW)	850	4	590885 167179



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 356.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A8NE (E)	862	4	592959 166212
211	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 128.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NE (S)	865	4	591630 165411
212	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 32.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NE (S)	865	4	591630 165411
213	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 155.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A2NE (S)	865	4	591622 165413
214	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 274.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NE (S)	874	4	591656 165391
215	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 154.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13NE (NW)	893	4	591128 167655
216	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A2NW (S)	895	4	591479 165449
217	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13NE (NW)	895	4	591128 167655
218	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13SW (NW)	895	4	590846 167203

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 171.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13NE (NW)	900	4	591124 167657
220	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 54.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A2NW (SW)	903	4	591460 165453
221	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 34.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	903	4	590837 167199
222	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 103.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A16SW (NE)	909	4	592762 167213
223	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 35.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A13SW (NW)	937	4	590802 167200
224	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 738.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	A5NE (SW)	940	4	591024 165993
225	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A5NE (SW)	940	4	591023 165997
226	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 40.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NW (S)	951	4	591492 165379
227	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 216.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A16SW (NE)	954	4	592812 167199

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 373.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	965	4	590770 167185
229	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	965	4	590770 167185
230	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	969	4	590767 167190
231	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 89.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NW (S)	970	4	591514 165345
232	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2NW (S)	970	4	591514 165345
233	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	973	4	590764 167194
234	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 56.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	979	4	590759 167201
235	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	979	4	590759 167201
236	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 137.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A16SW (NE)	984	4	592850 167162



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
237	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 134.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A13NW (NW)	988	4	590894 167530
238	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	A13SW (NW)	989	4	590746 167192
239	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 484.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	A2SE (S)	992	4	591584 165291

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	<p><b>BGS Recorded Landfill Sites</b></p> <p>Site Name: Church Marshes Tip            Location: SITTINGBORNE, Kent            Authority: British Geological Survey, National Geoscience Information Service            Ground Water: Threat to ground water questionable            Surface Water: Threat to surface water questionable            Geology: N/A            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Derived</p>	A2NE (S)	868	-	591618 165412
241	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Bowaters UK            Location: Swale, Kent            Name: Kemsley Mill            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19822            First Input Date: 31st December 1977            Last Input Date: 31st December 1993            Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7133            BGS Ref: Not Supplied            Other Ref: P/05/14, 21DJ</p>	A11SW (SE)	0	2	592063 166413
242	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Kemsley Paper Mill            Location: Swale, Kent            Name: North Kemsley            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19400            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste Type: Deposited Waste included Inert Waste            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7190            BGS Ref: Not Supplied            Other Ref: SW9</p>	A11SW (NE)	119	2	592123 166646
243	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Paper Mill            Location: Swale, Kent            Name: Kemsley Marshes            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19390            First Input Date: Not Supplied            Last Input Date: 31st December 1973            Specified Waste Type: Deposited Waste included Inert Waste            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7188            BGS Ref: Not Supplied            Other Ref: SW7</p>	A15SW (N)	259	2	592007 167322
244	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Milton Creek Works            Location: Swale, Kent            Name: Milton Creek Works            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19421            First Input Date: Not Supplied            Last Input Date: Not Supplied            Specified Waste Type: Not Supplied            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7182            BGS Ref: Not Supplied            Other Ref: SW45</p>	A7SE (SE)	366	2	592251 165959

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Paper Mill            Location: Swale, Kent            Name: Kemsley Marshes            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19385            First Input Date: Not Supplied            Last Input Date: 31st December 1973            Specified Waste: Deposited Waste included Inert Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7188            BGS Ref: Not Supplied            Other Ref: SW7</p>	A15NW (N)	411	2	591922 167490
246	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Kent County Council            Location: Swale, Kent            Name: Church Marshes            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19424            First Input Date: 31st December 1961            Last Input Date: 31st December 1991            Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7130            BGS Ref: 130            Other Ref: 21BB, P/05/04</p>	A2NE (S)	672	2	591769 165567
247	<p><b>Historical Landfill Sites</b></p> <p>Licence Holder: Not Supplied            Location: Swale, Kent            Name: Gypsy Site            Operator Location: Not Supplied            Boundary Accuracy: As Supplied            Provider Reference: EAHLD19425            First Input Date: 31st December 1984            Last Input Date: 31st December 1993            Specified Waste: Deposited Waste included Inert Waste            Type:            EA Waste Ref: 0            Regis Ref: Not Supplied            WRC Ref: 2200/7149            BGS Ref: Not Supplied            Other Ref: SW13</p>	A2NW (S)	858	2	591566 165443
248	<p><b>Integrated Pollution Control Registered Waste Sites</b></p> <p>Name: E.On Uk Chp Ltd            Location: Kemsley Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: BE3367            Dated: 24th November 1998            Process Type: IPC minor (non-substantial) variation to previous variation            Description: 5.1 A (C) Incineration within the Waste Disposal Industry  <b>Status: Revoked - Now IPPC</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	306	2	591637 166157
248	<p><b>Integrated Pollution Control Registered Waste Sites</b></p> <p>Name: E.On Uk Chp Ltd            Location: Kemsley Mill, SITTINGBOURNE, Kent, ME10 2TD            Authority: Environment Agency, Southern Region            Permit Reference: BA7174            Dated: 27th July 1998            Process Type: IPC new application            Description: 5.1 A (C) Incineration within the Waste Disposal Industry  <b>Status: Authorisation superseded by a substantial or non substantial variationSuperseded</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	310	2	591632 166162



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
249	<p><b>Licensed Waste Management Facilities (Landfill Boundaries)</b></p> <p>Name: Kemsley Mill Landfill            Licence Number: 19432            Location: Kemsley, Sittingbourne, Kent, ME10 2SG            Licence Holder: D S Smith Paper Limited            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Site Category: Industrial Waste Landfills            Max Input Rate: Not Supplied  <b>Licence Status: Modified</b>            Issued: 18th April 1994            Positional Accuracy: Positioned by the supplier            Boundary Accuracy: As Supplied</p>	A11SW (SE)	0	2	592069 166411
250	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 401851            Location: Kemsley Paper Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Operator Name: D S Smith Paper Limited            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Site Category: Physical Treatment Facilities  <b>Licence Status: Modified</b>            Issued: 5th December 2014            Last Modified: 5th December 2016            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A10SE (S)	17	2	591893 166335
251	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 19432            Location: Kemsley Mill Landfill, Kemsley, Sittingbourne, Kent, ME10 2SG            Operator Name: D S Smith Paper Limited            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Site Category: Industrial Waste Landfills  <b>Licence Status: Modified</b>            Issued: 18th April 1994            Last Modified: 28th April 2017            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A11SE (E)	196	2	592300 166389
252	<p><b>Licensed Waste Management Facilities (Locations)</b></p> <p>Licence Number: 402925            Location: Kemsley Park Business Park, Ridham Dock Road, Iwade, Sittingbourne, Kent, ME9 8SR            Operator Name: Countrystyle Recycling Limited            Operator Location: Not Supplied            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Site Category: Physical Treatment Facilities  <b>Licence Status: Issued</b>            Issued: 21st December 2016            Last Modified: Not Supplied            Expires: Not Supplied            Suspended: Not Supplied            Revoked: Not Supplied            Surrendered: Not Supplied            IPPC Reference: Not Supplied            Positional Accuracy: Located by supplier to within 10m</p>	A15NW (N)	387	2	591957 167456
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Swale Borough Council            - Has no landfill data to supply</p>		0	3	591906 166520
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Kent County Council            - Had landfill data but passed it to the relevant environment agency</p>		0	5	591906 166520
	<p><b>Local Authority Landfill Coverage</b></p> <p>Name: Kent County Council            - Had landfill data but passed it to the relevant environment agency</p>		613	5	592490 167080
253	<p><b>Potentially Infilled Land (Non-Water)</b></p> <p>Bearing Ref: SE            Use: Unknown Filled Ground (Pit, quarry etc)            Date of Mapping: 1991</p>	A7NW (SE)	0	-	592079 166303

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
254	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A14NE (N)	273	-	591888 167356
255	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A10SW (W)	282	-	591533 166492
256	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1980	A7SW (SE)	441	-	592247 165857
257	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A15NW (N)	522	-	591959 167596
258	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A9NE (W)	581	-	591145 166826
259	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A6SW (SW)	644	-	591362 165927
260	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	A15NE (NE)	853	-	592534 167588
261	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A15SW (N)	136	-	592078 167050
262	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A10SW (W)	570	-	591257 166405
263	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1869	A13SE (NW)	579	-	591176 167203
264	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A10SW (W)	597	-	591261 166315
265	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A2NE (S)	769	-	591719 165481

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
266	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: Grovehurst Energy Ltd            Licence Reference: P/05/63            Site Location: Kemsley Mill Extension, Kemsley, Sittingbourne, Kent            Licence Easting: 592300            Licence Northing: 166400            Operator Location: U.K Paper House, Kemsley, SITTINGBOURNE, Kent, ME10 2SG            Authority: Environment Agency - Southern Region, Kent Area            Site Category: Landfill            Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year)            Waste Source: Waste produced/controlled by licence holder            Restrictions:            Status: Operational as far as is knownOperational            Dated: 18th April 1994            Preceded By: P/05/14            Licence:            Superseded By: Not Given            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Bio Sludge            Dewatered Effluent Sludge Cake            Floor Sweepings Not Contam.With            Kent Cat. A - Non (V.Slow)-Degradating W            Kent Cat. B1 - Slowly Degradable Waste            Max.Waste Permitted By Licence            Primary Sludge Cake            Pulverised Fuel Ash            Uncontam. Empty Used Containers            Liable To Cause Environmental Hazards            Toxic Substances            Waste N.O.S.</p>	A11SE (E)	198	2	592300 166400
266	<p><b>Registered Landfill Sites</b></p> <p>Licence Holder: New Thames Paper Co Ltd            Licence Reference: P/05/14            Site Location: Kemsley Mill, Kemsley, SITTINGBOURNE, Kent, ME10 3ET            Licence Easting: 592305            Licence Northing: 166400            Operator Location: As Site Address            Authority: Environment Agency - Southern Region, Kent Area            Site Category: Landfill            Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year)            Waste Source: Waste produced/controlled by licence holder            Restrictions:            Status: Record supersededSuperseded            Dated: 14th October 1977            Preceded By: Not Given            Licence:            Superseded By: P/05/63            Licence:            Positional Accuracy: Manually positioned to the address or location            Boundary Accuracy: Not Applicable            Authorised Waste: Constr'N/Demol. Inert/Non-Haz/Non-Tox            Paper Making Wastes            Wet Fly Ash</p>	A11SE (E)	203	2	592305 166400



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Thames Group	A10SE (NE)	0	1	591906 166520
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SE (NE)	0	1	591906 166520
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SE (N)	0	1	591900 166600
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SW (W)	293	1	591516 166526
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SW (W)	313	1	591500 166500
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SW (W)	314	1	591500 166492
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10NW (NW)	371	1	591324 166835

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A10SW (SW)	375	1	591500 166340
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic no data</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium no data</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel no data</p> <p>Concentration:</p>	A11NE (NE)	491	1	592440 166925
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic 15 - 25 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A11NE (NE)	543	1	592497 166947
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A6SE (S)	557	1	591635 165751
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: &lt;100 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A7SE (SE)	564	1	592296 165740
	<p><b>BGS Estimated Soil Chemistry</b></p> <p>Source: British Geological Survey, National Geoscience Information Service</p> <p>Soil Sample Type: Sediment</p> <p>Arsenic &lt;15 mg/kg</p> <p>Concentration:</p> <p>Cadmium &lt;1.8 mg/kg</p> <p>Concentration:</p> <p>Chromium 60 - 90 mg/kg</p> <p>Concentration:</p> <p>Lead Concentration: 100 - 200 mg/kg</p> <p>Nickel 15 - 30 mg/kg</p> <p>Concentration:</p>	A6SW (SW)	605	1	591440 165849

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SE (W)	750	1	591030 166500
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A2NW (SW)	787	1	591500 165564
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (W)	850	1	590703 166542
267	<b>BGS Recorded Mineral Sites</b> Site Name: Kemsley Down Brick Works Location: , Kemsley, Sittingbourne, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 130863 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A6NE (S)	151	1	591896 166073
268	<b>BGS Recorded Mineral Sites</b> Site Name: Great Grovehurst Brick Works Location: , Milton, Sittingbourne, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 130783 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9NW (W)	848	1	590884 166753
269	<b>BGS Recorded Mineral Sites</b> Site Name: Kemsley Marshes Brick Works Location: , Milton, Sittingbourne, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 131168 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Thanetian Geology: Thanet Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	900	1	591261 165625



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
270	<b>BGS Recorded Mineral Sites</b> Site Name: Elmley Hills Cement Works Location: , Elmley Island, Sheerness, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 130780 Type: Opencast <b>Status: Ceased</b> Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A16NW (NE)	930	1	592615 167607
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	1	591906 166520
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	1	591906 166520
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SE (N)	0	1	591900 166600
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	591981 166650
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A6NE (S)	162	1	591850 166082
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	0	1	591981 166650
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	1	591906 166520
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	1	591906 166520
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	1	591906 166520
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	43	1	592128 166442
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	99	1	592207 166348
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SW (E)	126	1	592182 166467
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A7NE (SE)	153	1	592252 166299
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (E)	166	1	592267 166420
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (NE)	0	1	591906 166520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p><b>Potential for Running Sand Ground Stability Hazards</b></p> <p>Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service</p>	A11NW (NE)	0	1	591981 166650
	<p><b>Potential for Running Sand Ground Stability Hazards</b></p> <p>Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service</p>	A7NW (SE)	143	1	592157 166192
	<p><b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b></p> <p>Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service</p>	A10SE (NE)	0	1	591906 166520
	<p><b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b></p> <p>Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service</p>	A11SW (E)	84	1	592188 166452
	<p><b>Radon Potential - Radon Affected Areas</b></p> <p>Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service</p>	A10SE (NE)	0	1	591906 166520
	<p><b>Radon Potential - Radon Affected Areas</b></p> <p>Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service</p>	A11SW (SE)	0	1	592078 166349
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service</p>	A10SE (NE)	0	1	591906 166520
	<p><b>Radon Potential - Radon Protection Measures</b></p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service</p>	A11SW (SE)	0	1	592078 166349

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
271	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: D S Smith            Location: Kemsley Mill, Kemsley, Sittingbourne, ME10 2TD            Classification: Paper &amp; Cardboard Products &amp; Packaging - Manufacturers  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A10SE (SW)	65	-	591818 166375
272	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: A A G Distribution            Location: Kemsley Paper Mill, Kemsley, Sittingbourne, Kent, ME10 2SG            Classification: Road Haulage Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A10SE (SW)	119	-	591768 166352
273	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Powergen Chp Ltd            Location: UK Paper House, Kemsley, Sittingbourne, Kent, ME10 2SG            Classification: Electricity Companies  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (S)	170	-	591779 166155
273	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: M-Real New Thames Ltd            Location: UK Paper House, Kemsley, Sittingbourne, Kent, ME10 2SG            Classification: Paper &amp; Pulp Mills  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (S)	170	-	591779 166155
273	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Sittingbourne &amp; Kemsley Light Railway            Location: Kemsley, Sittingbourne, Kent, ME10 2SG            Classification: Railways (Steam and Miniature)  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A6NE (S)	206	-	591750 166132
274	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: A A Griggs            Location: Kemsley, Sittingbourne, Kent, ME10 2SG            Classification: Road Haulage Services  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A6NE (SW)	257	-	591692 166140
275	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: D S Smith Recycling            Location: Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Classification: Recycling Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	261	-	591643 166278
276	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Mr Clutch            Location: Kemsley Mill, Kemsley, Sittingbourne, ME10 2TD            Classification: Brake &amp; Clutch Service Centres  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NE (SW)	310	-	591632 166162
276	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: St Regis Paper Co Ltd            Location: Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD            Classification: Paper &amp; Cardboard Products &amp; Packaging - Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Manually positioned within the geographical locality</p>	A6NE (SW)	310	-	591632 166162
277	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Firmin            Location: Unit 10, Kemsley Fields Business Park, Barge Way, Sittingbourne, ME10 2FE            Classification: Road Haulage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9NE (W)	562	-	591179 166697
278	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Allwick Patterns Ltd            Location: Unit B, O Y O Business Units, Barge Way, Kemsley, Sittingbourne, ME10 2FB            Classification: Pattern Makers - Industrial  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	588	-	591190 166532



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
279	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: C W C Automotive            Location: Unit P, O Y O Business Units, Barge Way, Kemsley, Sittingbourne, Kent, ME10 2FB            Classification: Mot Testing Centres  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	606	-	591155 166583
279	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Carbon Motive Ltd            Location: Unit P, O Y O Business Units, Barge Way, Kemsley, Sittingbourne, ME10 2FB            Classification: Garage Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	606	-	591155 166583
280	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Vibration Monitoring Services Ltd            Location: 86, Recreation Way, Kemsley, Sittingbourne, Kent, ME10 2TG            Classification: Engineering Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A6NW (SW)	629	-	591321 166089
281	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Carpet Cleaning Kent            Location: 10, Samuel Drive, Kemsley, Sittingbourne, ME10 2GB            Classification: Carpet, Curtain &amp; Upholstery Cleaners  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	679	-	591123 166458
282	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Pillars Property Cleaning &amp; Maintenance            Location: 2, George Walk, Kemsley, Sittingbourne, Kent, ME10 2GW            Classification: Commercial Cleaning Services  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	679	-	591144 166408
283	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Michelsons Uk Ltd            Location: Unit J, O Y O Business Units, Barge Way, Kemsley, Sittingbourne, Kent, ME10 2FB            Classification: Clothing &amp; Fabrics - Manufacturers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	687	-	591079 166553
284	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Tills Catering Equipment Engineers            Location: 110, Yeates Drive, Kemsley, Sittingbourne, Kent, ME10 2PW            Classification: Catering Equipment - Servicing &amp; Repairs  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A2NW (SW)	735	-	591508 165622
285	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: L S Cleaning Services            Location: 34, Lloyd Drive, Kemsley, Sittingbourne, Kent, ME10 2GA            Classification: Oven cleaning  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	744	-	591036 166499
285	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: J S Cleaning Services            Location: 34, Lloyd Drive, Kemsley, Sittingbourne, Kent, ME10 2GA            Classification: Cleaning Services - Domestic  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	744	-	591036 166499
285	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bedazzled Cleaning Services            Location: 34, Lloyd Drive, Kemsley, Sittingbourne, Kent, ME10 2GA            Classification: Commercial Cleaning Services  <b>Status: Active</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	744	-	591036 166499
285	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Bedazzled Cleaning Services            Location: 34, Lloyd Drive, Kemsley, SITTINGBOURNE, Kent, ME10 2GA            Classification: Carpet, Curtain &amp; Upholstery Cleaners  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	A9SE (W)	744	-	591036 166499

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
286	<b>Contemporary Trade Directory Entries</b> Name: M Deeprise Trading Ltd Location: 62, Yeates Drive, Kemsley, Sittingbourne, ME10 2PW Classification: Recycling Services Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A2NW (SW)	821	-	591421 165580
287	<b>Contemporary Trade Directory Entries</b> Name: Revival Location: 4, Clerke Drive, Kemsley, Sittingbourne, Kent, ME10 2RY Classification: Office Equipment Servicing & Maintenance Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A5SE (SW)	917	-	591161 165731
288	<b>Contemporary Trade Directory Entries</b> Name: Corporate Image Essentials Location: 66, Monarch Drive, Kemsley, Sittingbourne, Kent, ME10 2GR Classification: Commercial Cleaning Services Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A9SW (W)	944	-	590839 166461
289	<b>Contemporary Trade Directory Entries</b> Name: Wienerberger Ltd Location: Smeed Dean Works, Castle Road, Sittingbourne, ME10 3TN Classification: Brick Manufacturers Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A3SW (S)	987	-	592246 165257
290	<b>Contemporary Trade Directory Entries</b> Name: Marshalls Plc Location: Castle Road, Sittingbourne, Kent, ME10 3NB Classification: Concrete Products Status: <b>Active</b> Positional Accuracy: Automatically positioned to the address	A3SW (S)	987	-	592164 165238
291	<b>Contemporary Trade Directory Entries</b> Name: Deniva Cleaning Services Ltd Location: 15, Clerke Drive, Kemsley, Sittingbourne, Kent, ME10 2RY Classification: Cleaning Services - Domestic Status: <b>Inactive</b> Positional Accuracy: Automatically positioned to the address	A5SE (SW)	994	-	591120 165654
292	<b>Points of Interest - Commercial Services</b> Name: D S Smith Recycling Location: Kemsley Mill, Kemsley, Sittingbourne, ME10 2TD Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A6NE (SW)	310	6	591632 166162
293	<b>Points of Interest - Commercial Services</b> Name: Country Style Recycling Location: Ridham Dock, Iwade, Sittingbourne, ME9 8SR Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A15NW (N)	403	6	592091 167403
294	<b>Points of Interest - Commercial Services</b> Name: Firmin Location: Unit 10 Kemsley Fields Business Park, Barge Way, Sittingbourne, ME10 2FE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (W)	581	6	591165 166652
294	<b>Points of Interest - Commercial Services</b> Name: Firmin Location: Unit 10 Kemsley Fields Business Park, Barge Way, Sittingbourne, ME10 2FE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (W)	581	6	591165 166652
294	<b>Points of Interest - Commercial Services</b> Name: C W C Automotive Location: Unit P O Y O Business Units, Barge Way, Kemsley, Sittingbourne, ME10 2FB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SE (W)	606	6	591155 166583
294	<b>Points of Interest - Commercial Services</b> Name: Carbon Motive Ltd Location: Unit P O Y O Business Units, Barge Way, Kemsley, Sittingbourne, ME10 2FB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SE (W)	606	6	591155 166582

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
295	<b>Points of Interest - Commercial Services</b> Name: M Deeprise Trading Ltd Location: 62 Yeates Drive, Kemsley, Sittingbourne, ME10 2PW Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A2NW (SW)	821	6	591421 165580
296	<b>Points of Interest - Commercial Services</b> Name: Mabs Car Valeting Location: 12 Moonfleet Close, Kemsley, Sittingbourne, ME10 2BD Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A5NE (SW)	834	6	591127 166021
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (S)	0	6	591955 166339
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	591996 166344
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	591993 166348
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	0	6	591950 166278
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	0	6	591947 166262
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (S)	0	6	591954 166316
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	0	6	591983 166357
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (S)	0	6	591975 166319
297	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	0	6	591938 166251
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	592022 166364



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	591995 166354
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	591994 166359
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	592044 166356
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	592022 166357
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	592023 166350
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	592032 166353
298	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A11SW (SE)	0	6	592028 166362
299	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	0	6	591984 166443
299	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	18	6	591929 166496
299	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (S)	19	6	591915 166493
299	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A11SW (NE)	66	6	591933 166548
300	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	0	6	591940 166229

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
300	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A6NE (S)	71	6	591880 166176
300	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (S)	75	6	591873 166179
300	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (S)	79	6	591874 166171
300	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (S)	92	6	591877 166149
301	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	40	6	592087 166269
301	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	51	6	592082 166246
302	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	50	6	592158 166347
302	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: ME10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SW (SE)	50	6	592158 166347
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	57	6	592078 166232
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SE)	67	6	592075 166216
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	72	6	592069 166204
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	95	6	592088 166190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	125	6	592121 166179
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SE)	132	6	592110 166156
303	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SE)	141	6	592128 166163
304	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SE (W)	88	6	591714 166595
305	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SE (W)	175	6	591649 166481
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	188	6	592064 167033
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	193	6	592067 167041
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	201	6	592073 167049
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	208	6	592077 167057
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	209	6	592087 167028
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	227	6	592103 167036
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	230	6	592101 167056



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (N)	231	6	592108 167033
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A15SW (N)	232	6	592109 167034
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (NE)	234	6	592114 167014
306	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A15SW (NE)	250	6	592126 167041
307	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A10SE (SW)	212	6	591672 166355
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	215	6	591684 166299
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	219	6	591685 166286
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A6NE (SW)	225	6	591676 166293
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A6NE (SW)	246	6	591677 166245
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	254	6	591662 166254
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	257	6	591664 166244
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	258	6	591673 166213

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	259	6	591668 166234
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	260	6	591674 166203
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	260	6	591676 166192
308	<b>Points of Interest - Manufacturing and Production</b> Name: Tank Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A6NE (SW)	260	6	591675 166197
309	<b>Points of Interest - Manufacturing and Production</b> Name: Block Works Location: ME9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	353	6	591961 167419
309	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	424	6	591976 167489
309	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: ME9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	428	6	591972 167495
310	<b>Points of Interest - Manufacturing and Production</b> Name: Block Works Location: ME9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	419	6	592102 167415
311	<b>Points of Interest - Manufacturing and Production</b> Name: Morrisons roof-mounted solar array - Solar Photovoltaics (DECC) Location: Morrisons Supermarket Warehouse And Distribution B, Barge Way, Kemsley, Sittingbourne, Kent, ME10 2FD Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to address or location	A13SE (NW)	574	6	591187 167209
312	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	924	6	592183 165306
312	<b>Points of Interest - Manufacturing and Production</b> Name: Works Location: ME10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	924	6	592175 165304
313	<b>Points of Interest - Manufacturing and Production</b> Name: Tanks Location: ME10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (W)	953	6	590779 166753

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
314	<b>Points of Interest - Public Infrastructure</b> Name: Outfall Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7NW (SE)	124	6	592141 166203
314	<b>Points of Interest - Public Infrastructure</b> Name: Outfall Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7NW (SE)	190	6	592226 166186
315	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: ME10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	189	6	592035 166027
316	<b>Points of Interest - Public Infrastructure</b> Name: Spoil Heap Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A11SE (E)	220	6	592319 166412
317	<b>Points of Interest - Public Infrastructure</b> Name: Severnside Waste Paper Ltd Location: Kemsley Mill, Kemsley, Sittingbourne, Kent, ME10 2TD Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A6NE (SW)	310	6	591632 166162
318	<b>Points of Interest - Public Infrastructure</b> Name: Outfall Location: ME9 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A15SW (NE)	336	6	592210 167057
319	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: ME10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A11SE (E)	412	6	592493 166496
320	<b>Points of Interest - Public Infrastructure</b> Name: Outfall Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A11NE (NE)	493	6	592445 166845
321	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: ME10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A6SE (S)	544	6	591767 165702
322	<b>Points of Interest - Public Infrastructure</b> Name: Refuse Tip Location: ME9 Category: Infrastructure and Facilities Class Code: Refuse Disposal Facilities Positional Accuracy: Positioned to an adjacent address or location	A15NW (N)	566	6	591976 167637
323	<b>Points of Interest - Public Infrastructure</b> Name: Spoil Heap Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7SE (SE)	591	6	592301 165713
324	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: ME10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A3NW (S)	728	6	591955 165479



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
325	<b>Points of Interest - Public Infrastructure</b> Name: Sluice Location: ME10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A13SE (NW)	765	6	591020 167302
326	<b>Points of Interest - Public Infrastructure</b> Name: Spoil Heap Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A3NE (S)	837	6	592345 165455
327	<b>Points of Interest - Public Infrastructure</b> Name: Spoil Heap Location: ME10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A3NE (S)	969	6	592338 165308

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
328	<b>Environmentally Sensitive Areas</b> Name: North Kent Marshes Multiple Areas: Y Total Area (m2): 8430039.17 Source: Natural England	A14SE (N)	86	7	591682 167065
329	<b>Environmentally Sensitive Areas</b> Name: North Kent Marshes Multiple Areas: Y Total Area (m2): 4433494.21 Source: Natural England	A7NE (SE)	328	7	592260 166022
330	<b>Environmentally Sensitive Areas</b> Name: North Kent Marshes Multiple Areas: Y Total Area (m2): 58689973.1 Source: Natural England	A15SE (NE)	691	7	592578 167109
331	<b>Marine Nature Reserves</b> Name: The Swale Estuary Multiple Area: Y Area (m2): 51312966.83 Source: Natural England	A7NW (SE)	148	7	592165 166195
332	<b>National Nature Reserves</b> Name: Elmley Multiple Areas: Y Total Area (m2): 12124435.76 Source: Natural England Reference: 1007024 Designation Date: Not Supplied	A16SW (NE)	695	7	592598 167092
333	<b>Ramsar Sites</b> Name: The Swale Multiple Areas: N Total Area (m2): 65099545.42 Source: Natural England Reference: UK11071 Designation Date: Not Supplied	A7NW (SE)	126	7	592171 166073
334	<b>Sites of Special Scientific Interest</b> Name: The Swale Multiple Areas: N Total Area (m2): 65094222.06 Source: Natural England Reference: 1003678 Designation Details: Environmentally Sensitive Area Designation Date: 20th February 1990 Date Type: Notified Designation Details: Local Nature Reserve Designation Date: 20th February 1990 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 20th February 1990 Date Type: Notified Designation Details: National Nature Reserve Designation Date: 20th February 1990 Date Type: Notified Designation Details: Ramsar Site Designation Date: 20th February 1990 Date Type: Notified Designation Details: RSPB Reserve Designation Date: 20th February 1990 Date Type: Notified Designation Details: Special Protection Area Designation Date: 20th February 1990 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 20th February 1990 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 20th February 1990 Date Type: Notified	A7NW (SE)	126	7	592171 166073
335	<b>Special Protection Areas</b> Name: The Swale Multiple Areas: N Total Area (m2): 65099545.42 Source: Natural England Reference: UK9012011 Designation Date: Not Supplied	A7NW (SE)	126	7	592171 166073

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Swale Borough Council - Environmental Health Department	January 2015	Annually
<b>Discharge Consents</b> Environment Agency - Southern Region	July 2017	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Southern Region	March 2013	As notified
<b>Integrated Pollution Controls</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region	July 2017 July 2017	Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Swale Borough Council - Environmental Health Department	April 2013	Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Swale Borough Council - Environmental Health Department	April 2013	Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Swale Borough Council - Environmental Health Department	April 2013	Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	May 2017	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Southern Region	December 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Southern Region	March 2013	As notified
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Southern Region	March 2013	As notified
<b>Registered Radioactive Substances</b> Environment Agency - Southern Region	January 2015	
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2017 July 2017 July 2017	Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Southern Region	July 2017	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Southern Region	July 2017	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	April 2015	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	July 2017	Quarterly



Agency & Hydrological	Version	Update Cycle
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2017	6 Weekly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	As notified
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2017	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	May 2017 May 2017 May 2017	Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2017 July 2017 July 2017	Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Kent County Council - Waste Management Group Swale Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Kent County Council - Waste Management Group Swale Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	September 2017	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> Kent County Council Swale Borough Council	January 2016 October 2015	Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> Kent County Council Swale Borough Council	January 2016 October 2015	Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	October 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	April 2017	Bi-Annually
<b>CBCSB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBCSB)	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	September 2017	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2017	Quarterly
<b>Gas Pipelines</b> National Grid	July 2014	Quarterly
<b>Points of Interest - Commercial Services</b> PointX	September 2017	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2017	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2017	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2017	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2017	Quarterly
<b>Underground Electrical Cables</b> National Grid	December 2015	Bi-Annually

Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	May 2017	Bi-Annually
<b>Areas of Outstanding Natural Beauty</b> Natural England	August 2017	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	August 2017	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	August 2017	Bi-Annually
<b>National Nature Reserves</b> Natural England	August 2017	Bi-Annually
<b>National Parks</b> Natural England	August 2017	Bi-Annually
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
<b>Ramsar Sites</b> Natural England	August 2017	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	August 2017	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	August 2017	Bi-Annually
<b>Special Protection Areas</b> Natural England	August 2017	Bi-Annually



A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

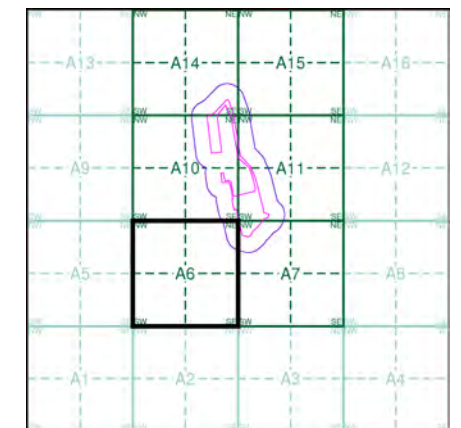
Contact	Name and Address	Contact Details
1	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	<b>Swale Borough Council - Environmental Health Department</b> Swale House, East Street, Sittingbourne, Kent, ME10 3HT	Telephone: 01795 424341 Fax: 01795 417217 Website: www.swale.gov.uk
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 023 8079 2000 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>Kent County Council - Waste Management Group</b> Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
6	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
  - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site

### Site Sensitivity Map - Segment A6



**Order Details**

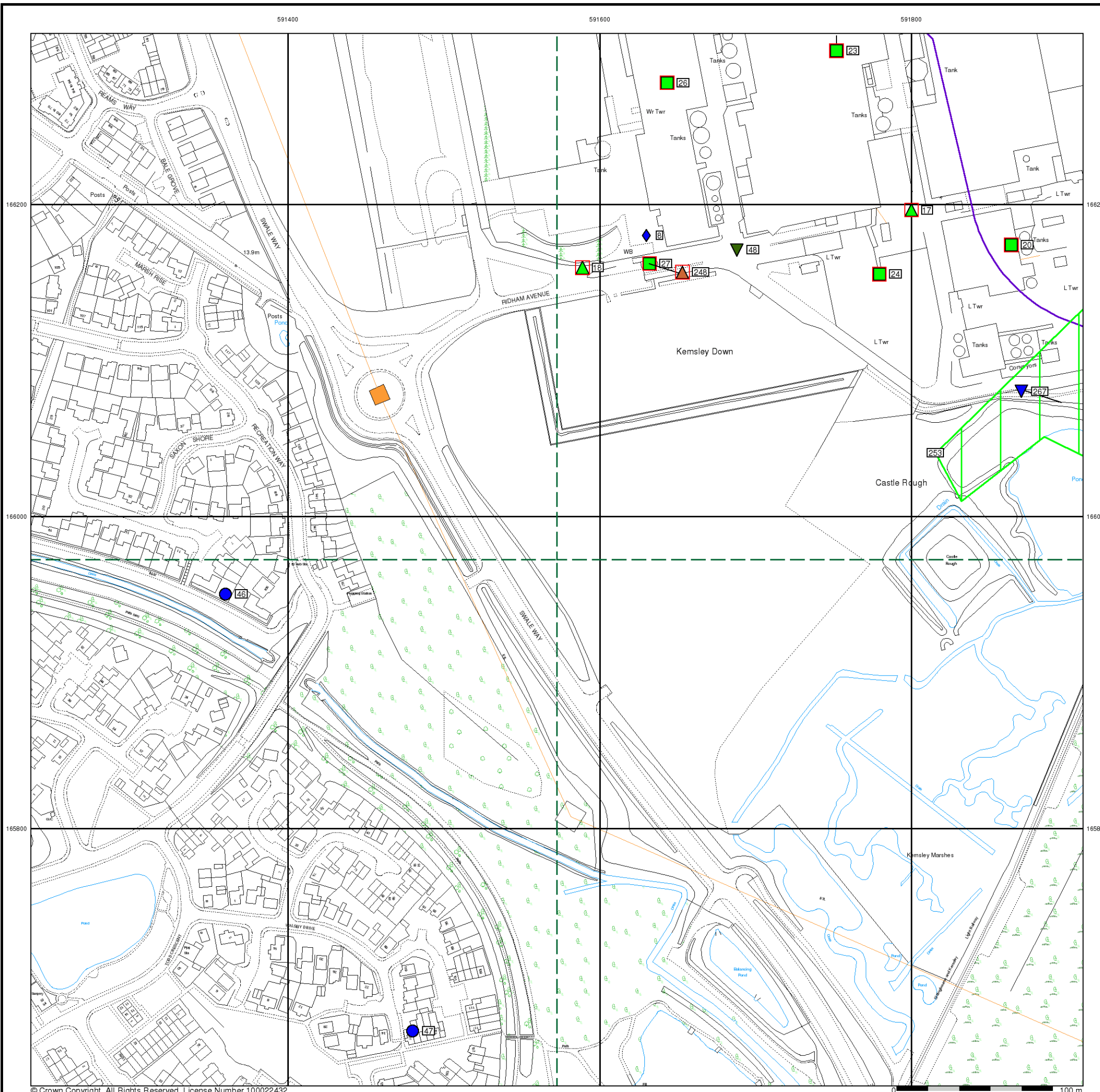
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Plot Buffer (m): 100

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD

**Landmark**  
 INFORMATION GROUP

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



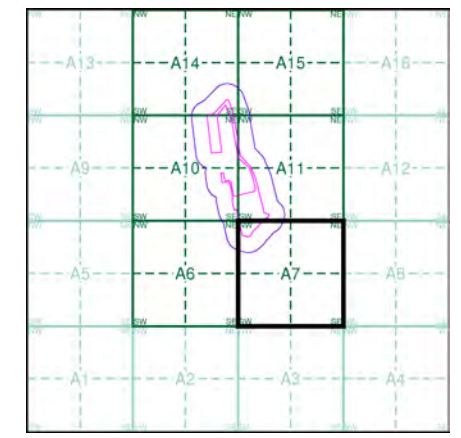




**General**

- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

**Site Sensitivity Map - Segment A7**



**Order Details**

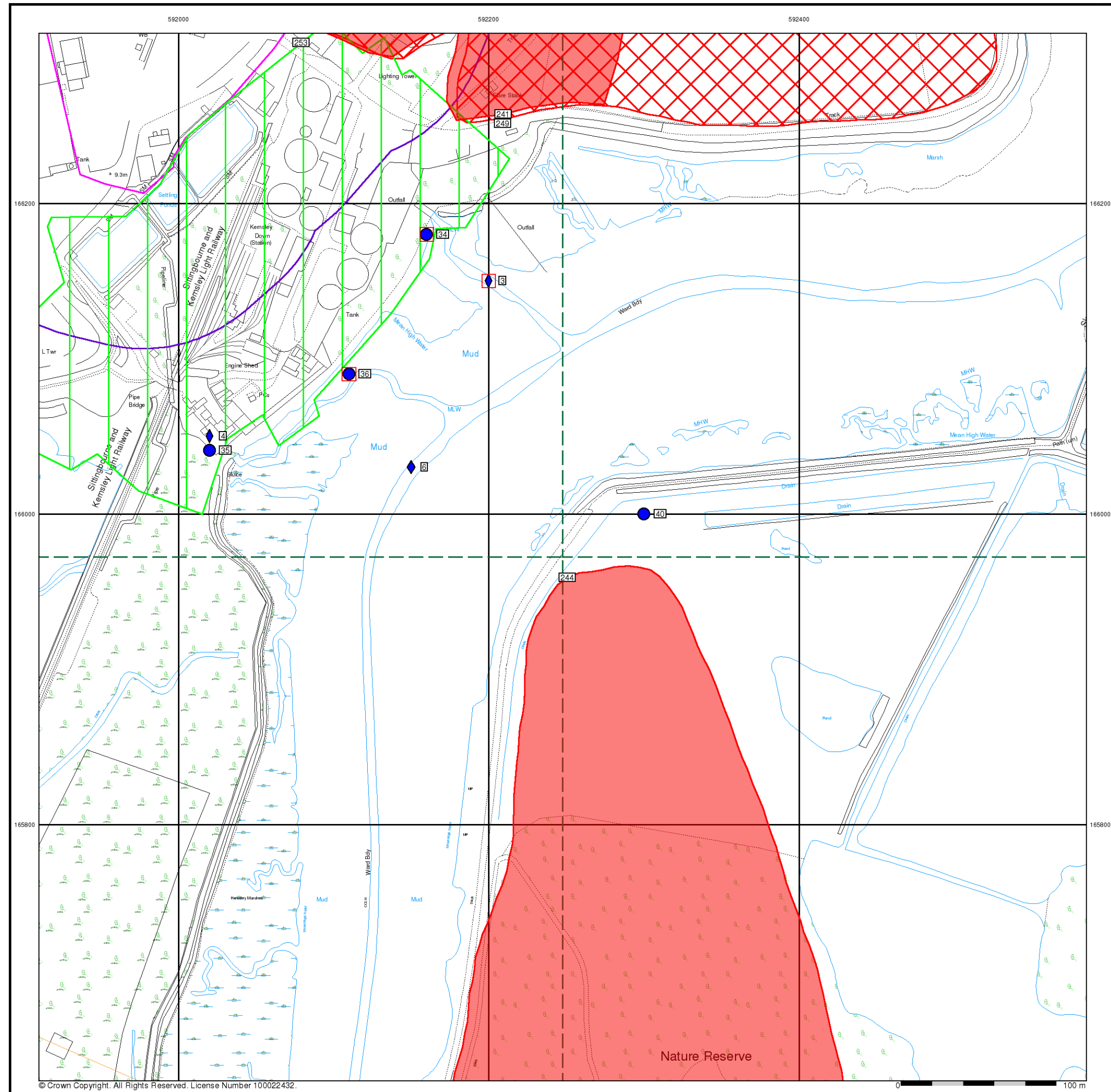
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Plot Buffer (m): 100

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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







**General**

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

**Agency and Hydrological**

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

**Waste**

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

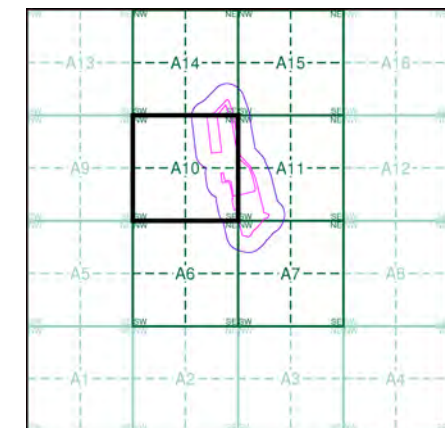
**Hazardous Substances**

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

**Geological**

- BGS Recorded Mineral Site

**Site Sensitivity Map - Segment A10**



**Order Details**

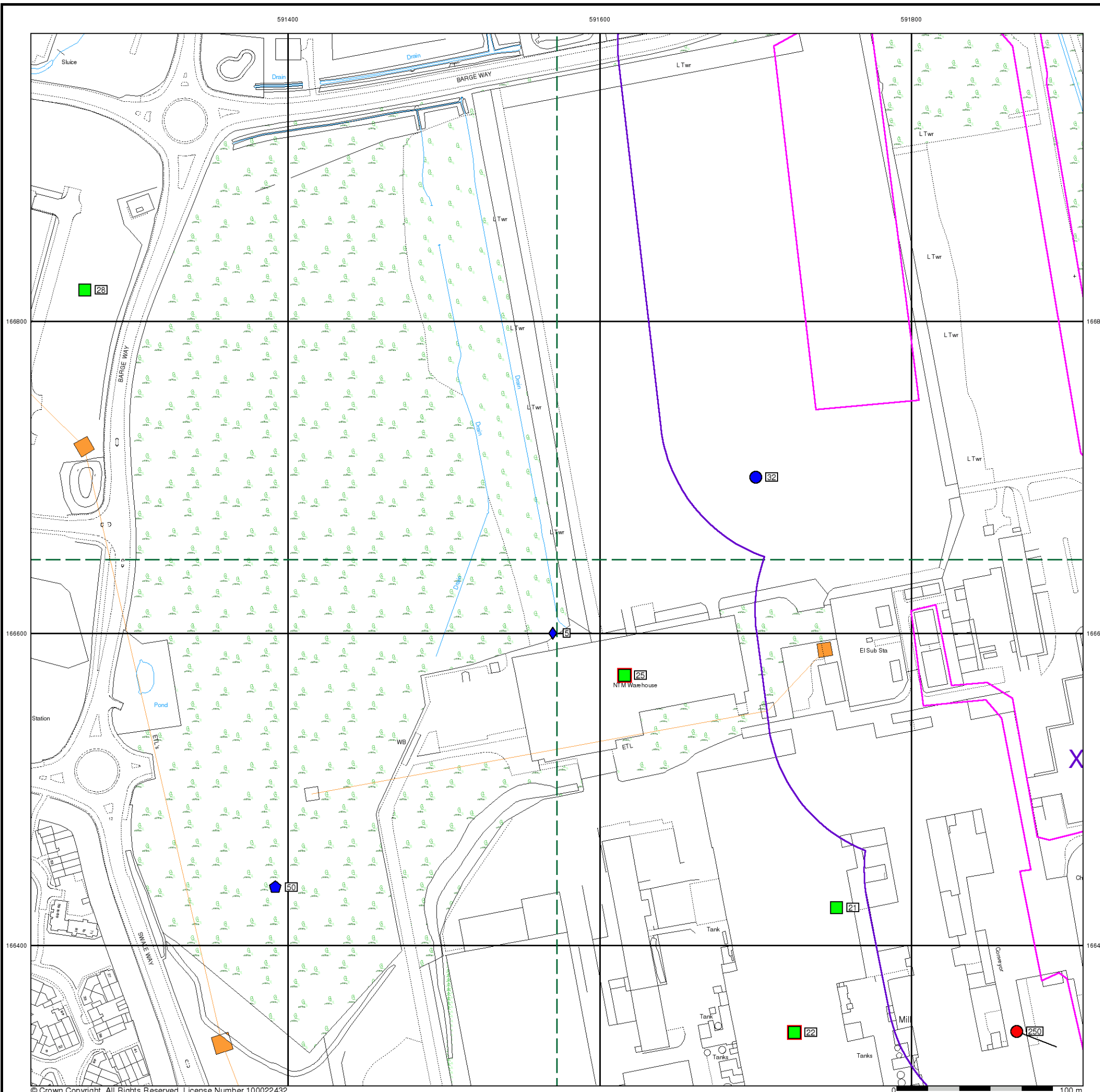
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Plot Buffer (m): 100

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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

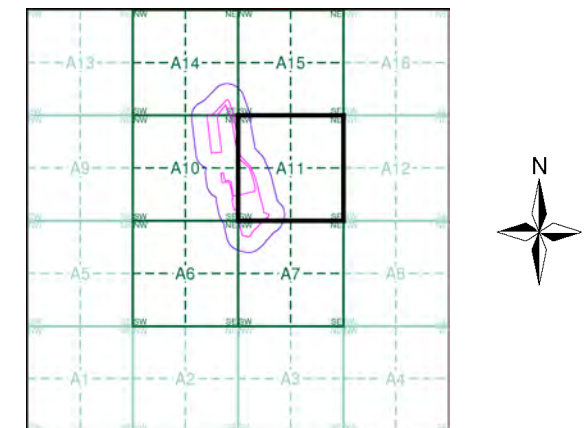




### General

- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- ### Agency and Hydrological
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- ### Hazardous Substances
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
  - BGS Recorded Mineral Site
- ### Waste
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site

### Site Sensitivity Map - Segment A11



### Order Details

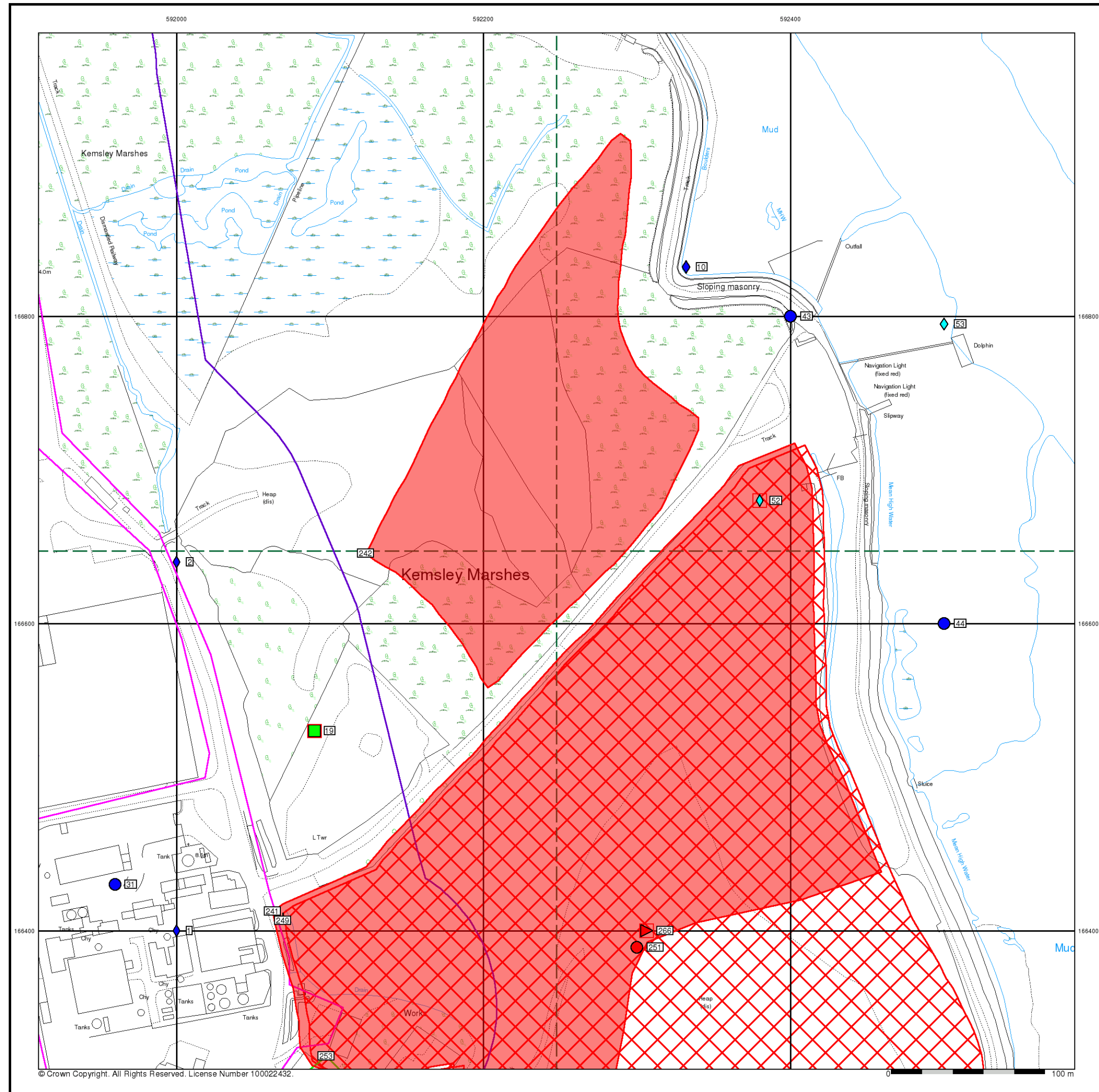
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Plot Buffer (m): 100

### Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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



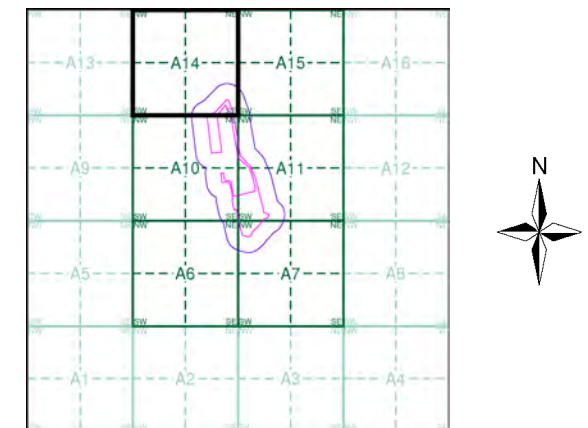




### General

- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- ### Agency and Hydrological
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- ### Hazardous Substances
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
  - BGS Recorded Mineral Site
- ### Waste
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site

### Site Sensitivity Map - Segment A14



### Order Details

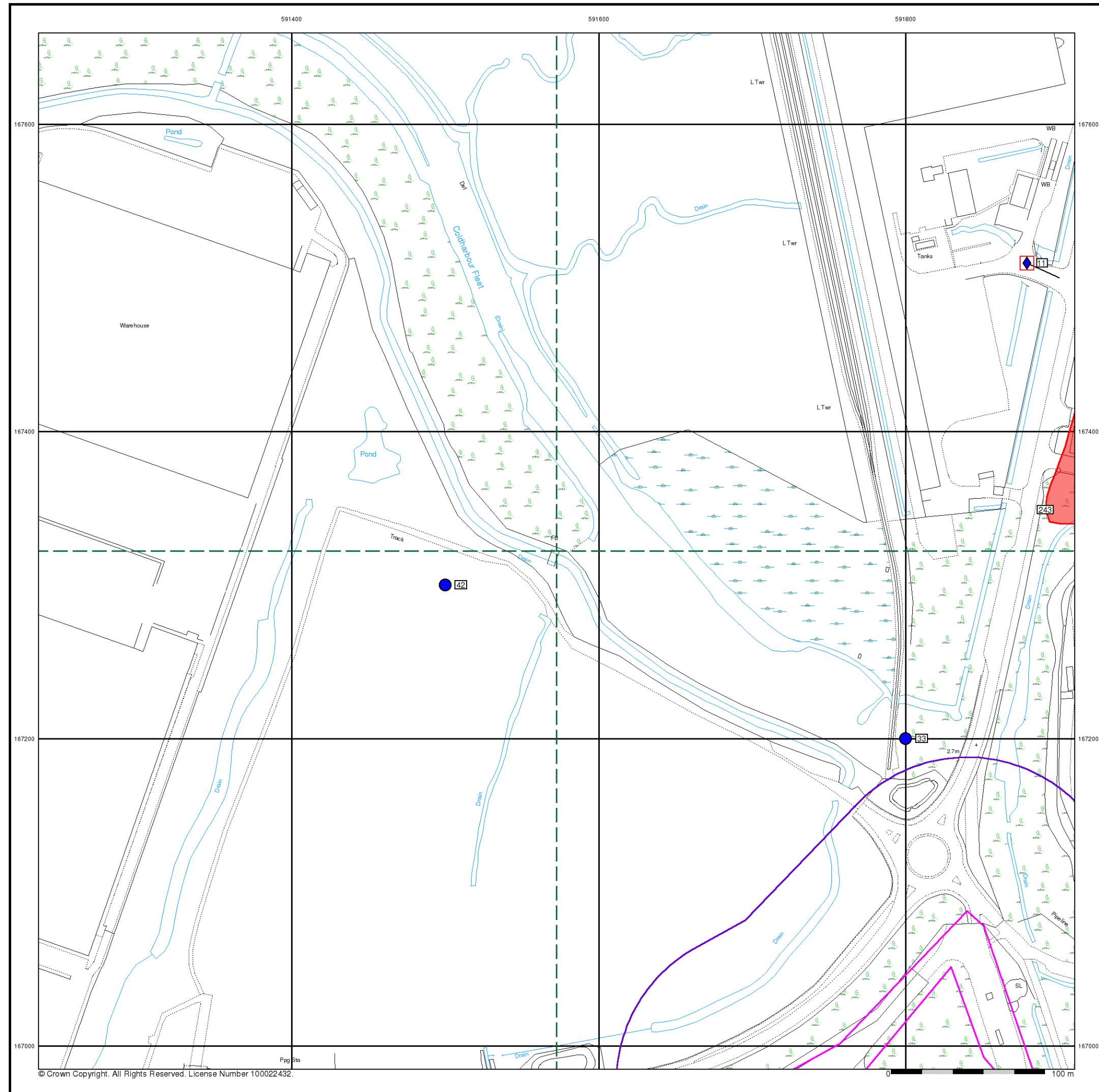
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Plot Buffer (m): 100

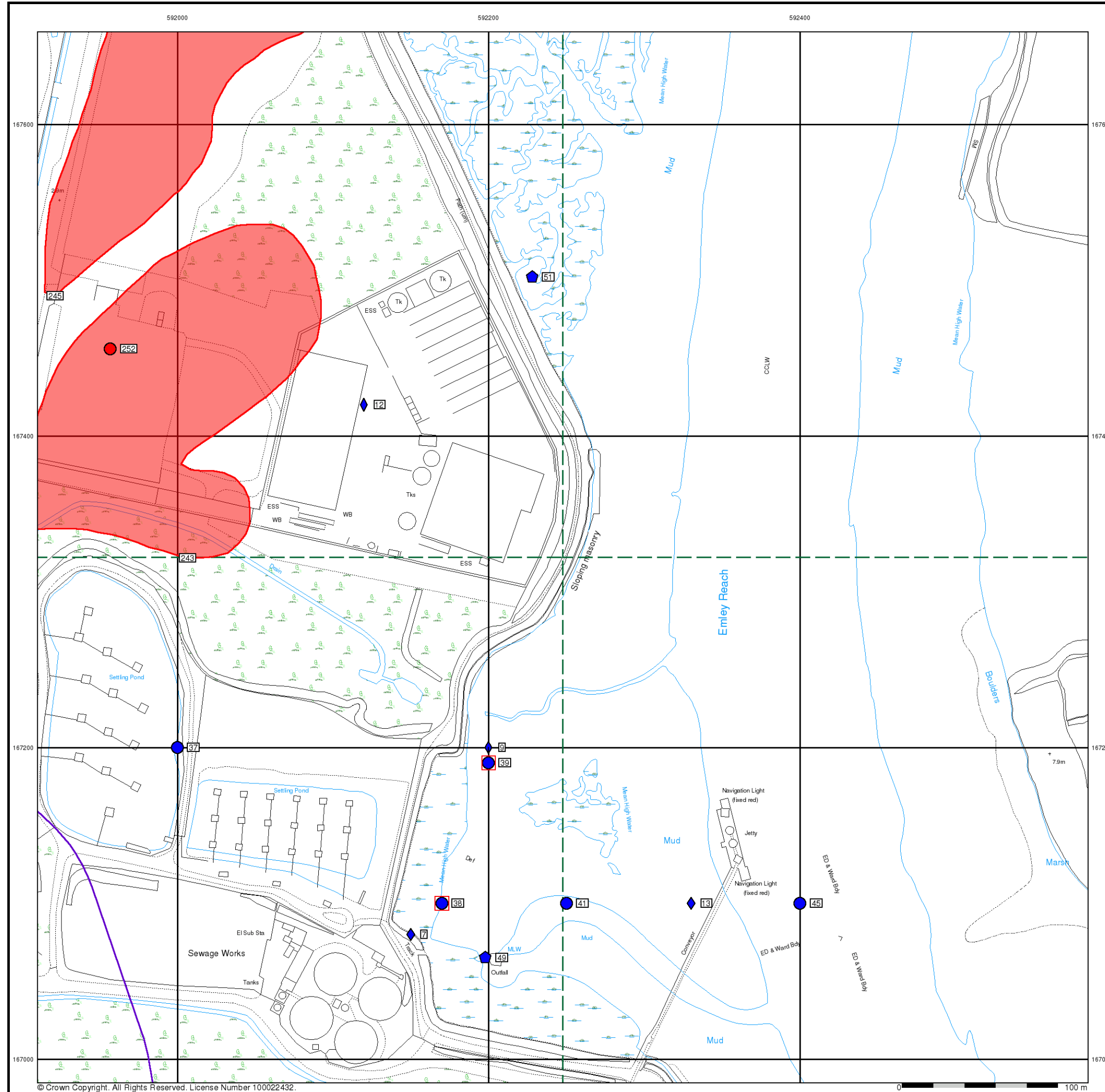
### Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



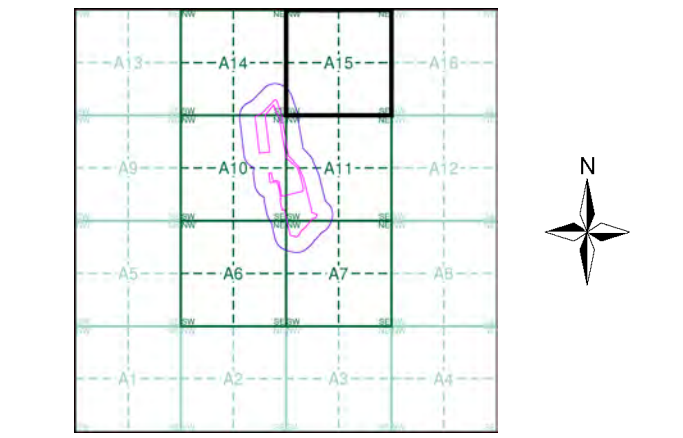
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
  - Pylon
  - Overhead Transmission Line
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

**Site Sensitivity Map - Segment A15**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Plot Buffer (m): 100

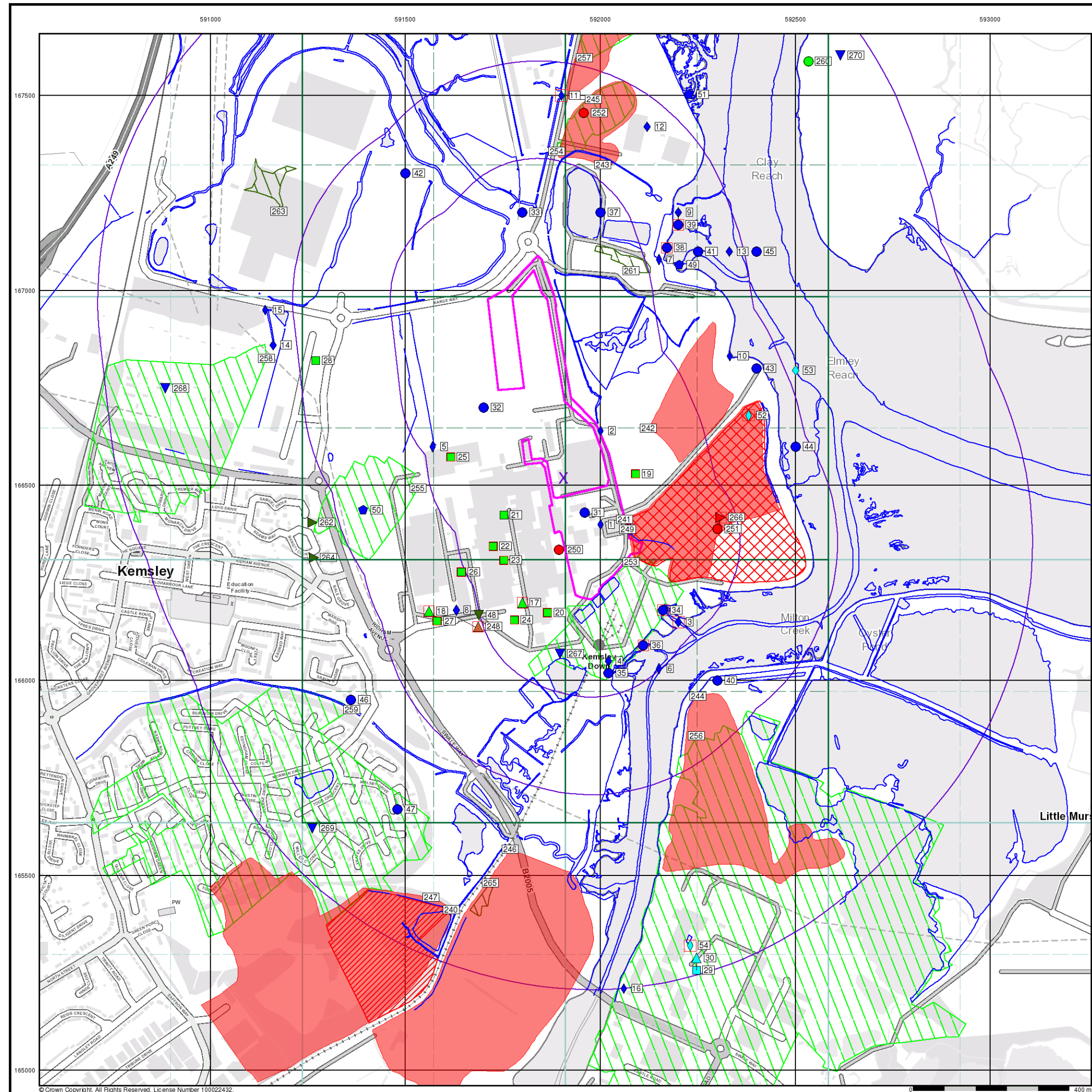
**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD

**Landmark**  
 INFORMATION GROUP

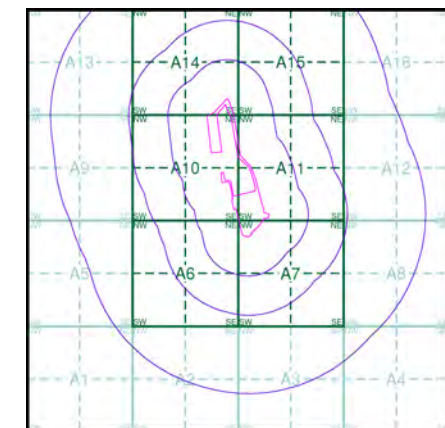
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Location)
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
- Geological**
- BGS Recorded Mineral Site

### Site Sensitivity Map - 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





### Industrial Land Use Map

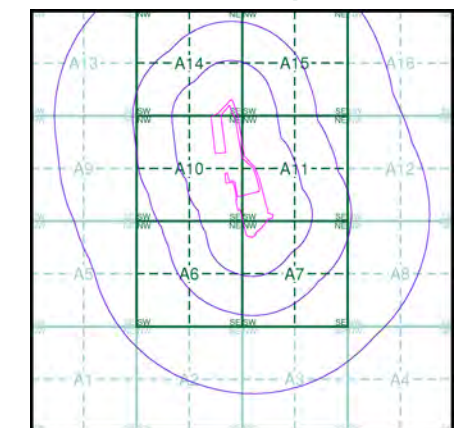
#### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

#### Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

### Industrial Land Use Map - Slice A



#### Order Details

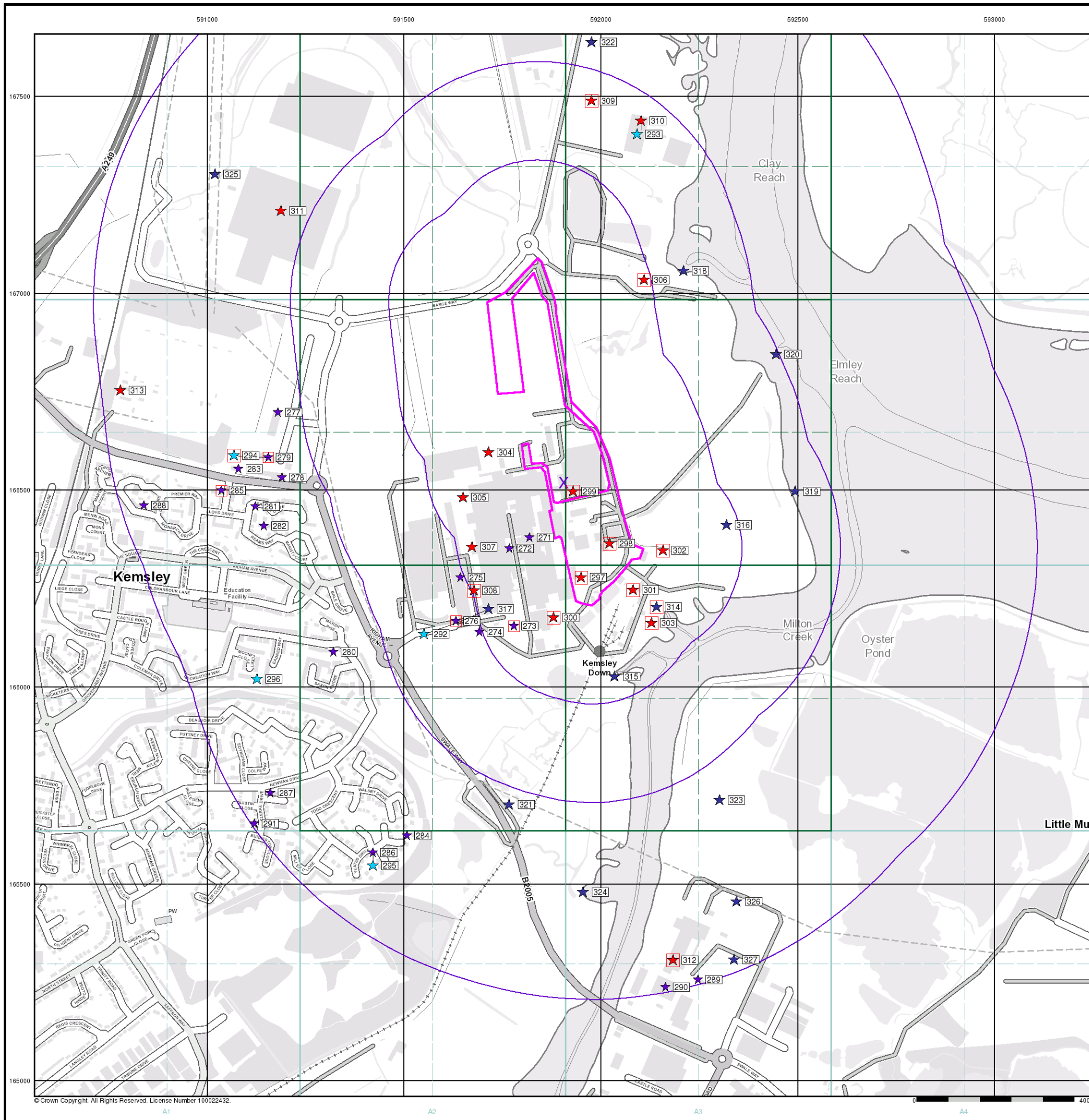
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

#### Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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



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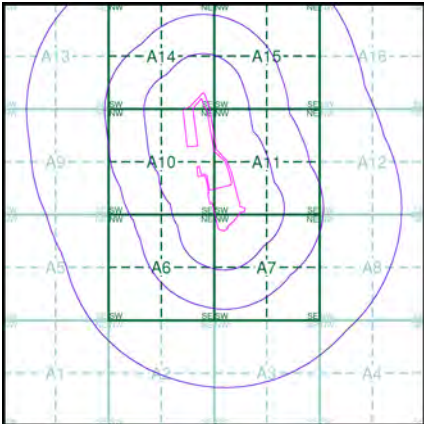
**General**

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Agency and Hydrological (Flood)**

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

**Flood Map - Slice A**



**Order Details**

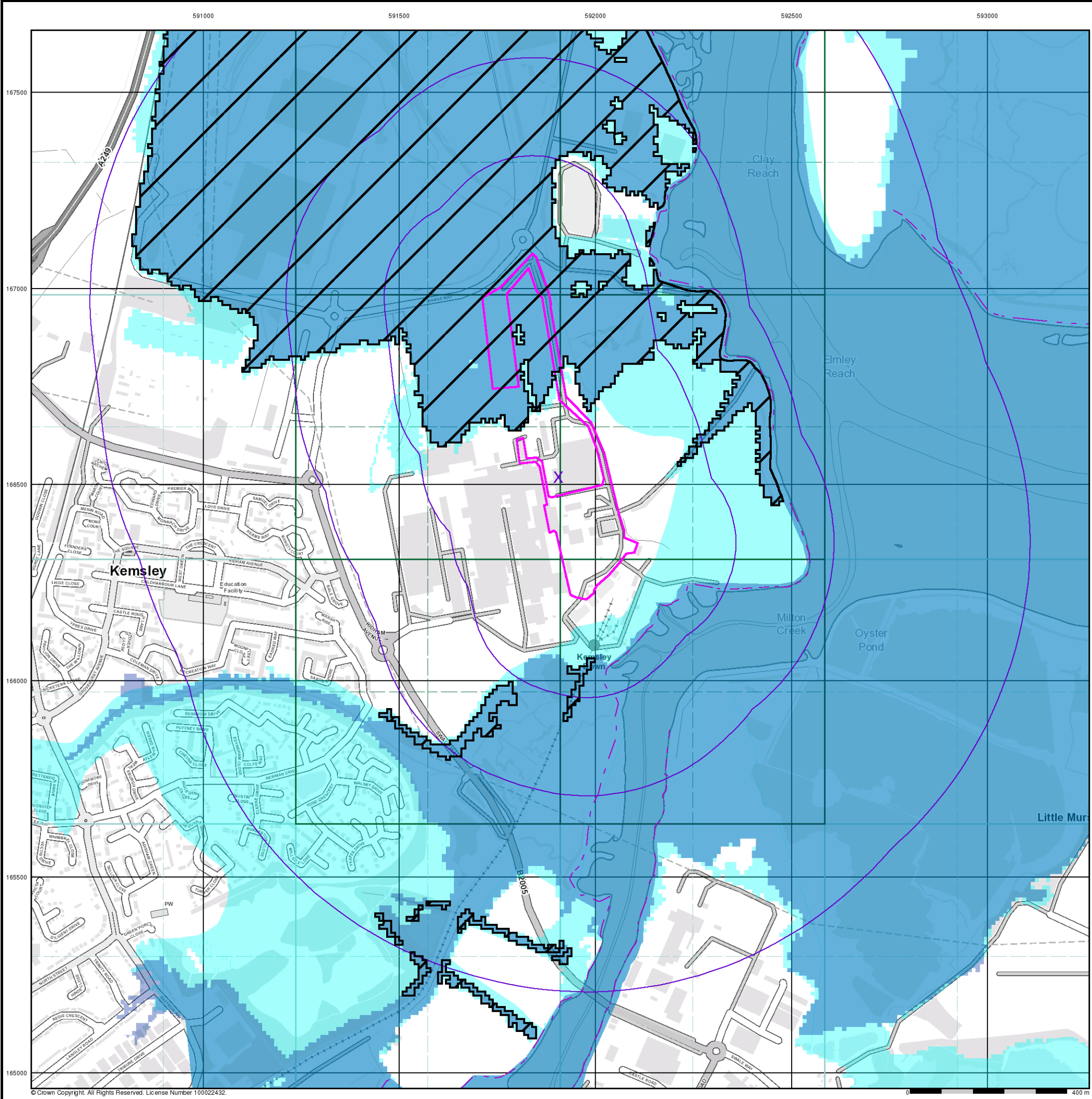
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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



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### General

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

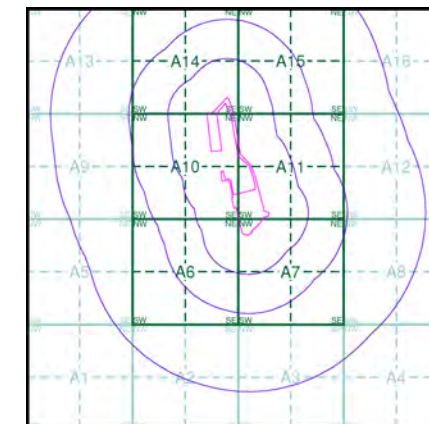
### Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

### Borehole Map - Slice A



### Order Details

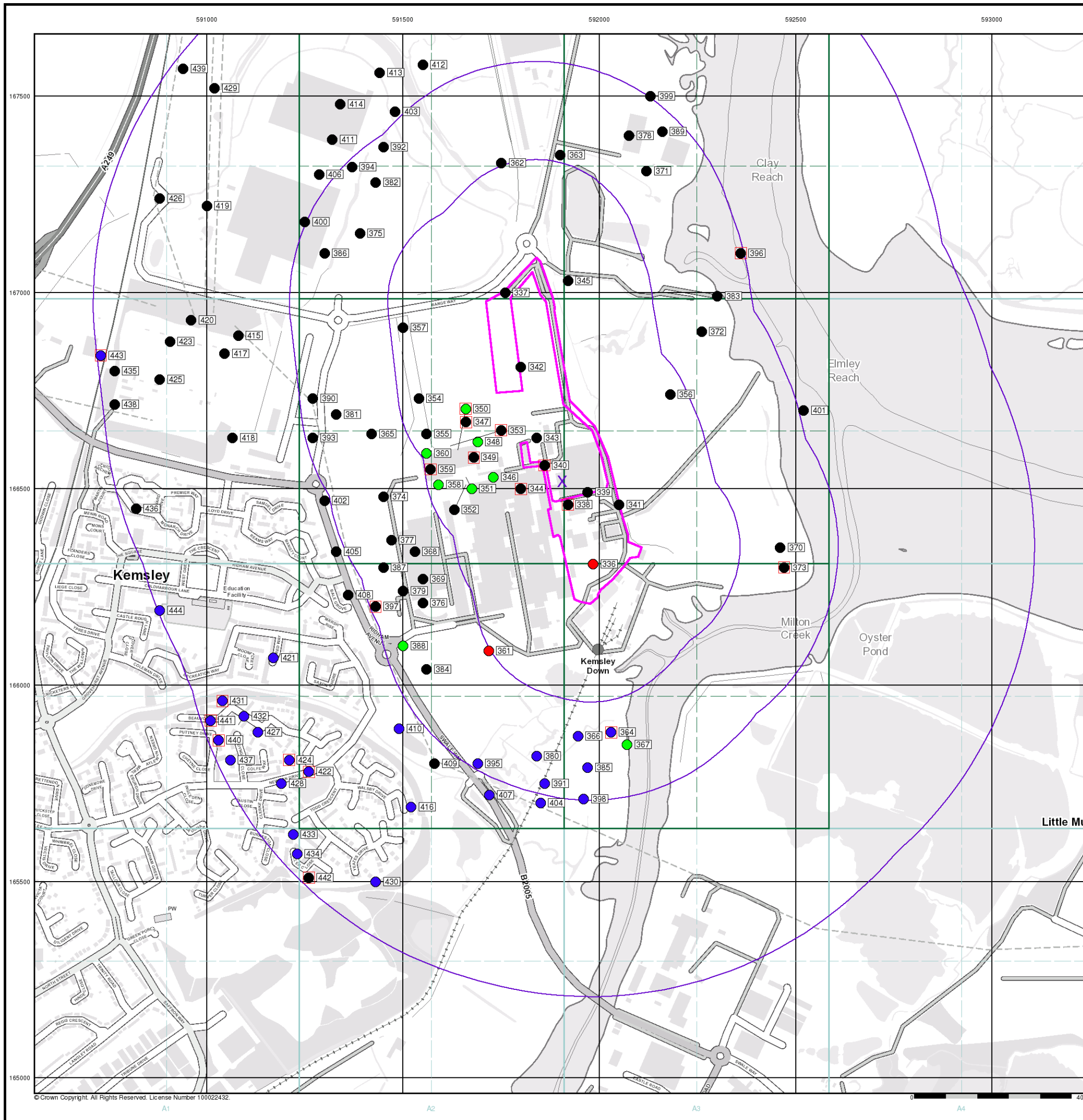
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



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**General**

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

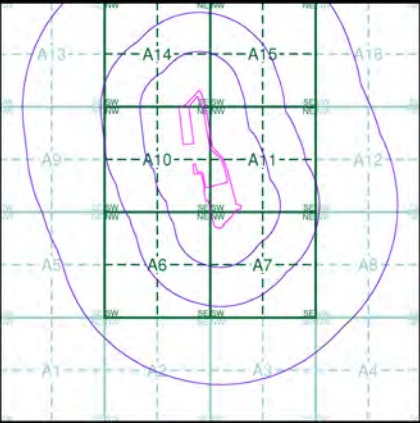
**OS Water Network Data**

- |              |                         |
|--------------|-------------------------|
| Canal        | Drain                   |
| Reservoir    | Other                   |
| Foreshore    | Lake                    |
| Marsh        | Transfer                |
| Tidal River  | Lock Or Flight Of Locks |
| Inland River | Sea                     |

**Contours (height in meters)**

- Standard Contour 105 100 95
- Master Contour 105 100 95
- Spot Height 167.3
- Mean Low Water
- Mean High Water

**OS Water Network Map - Slice A**



**Order Details**

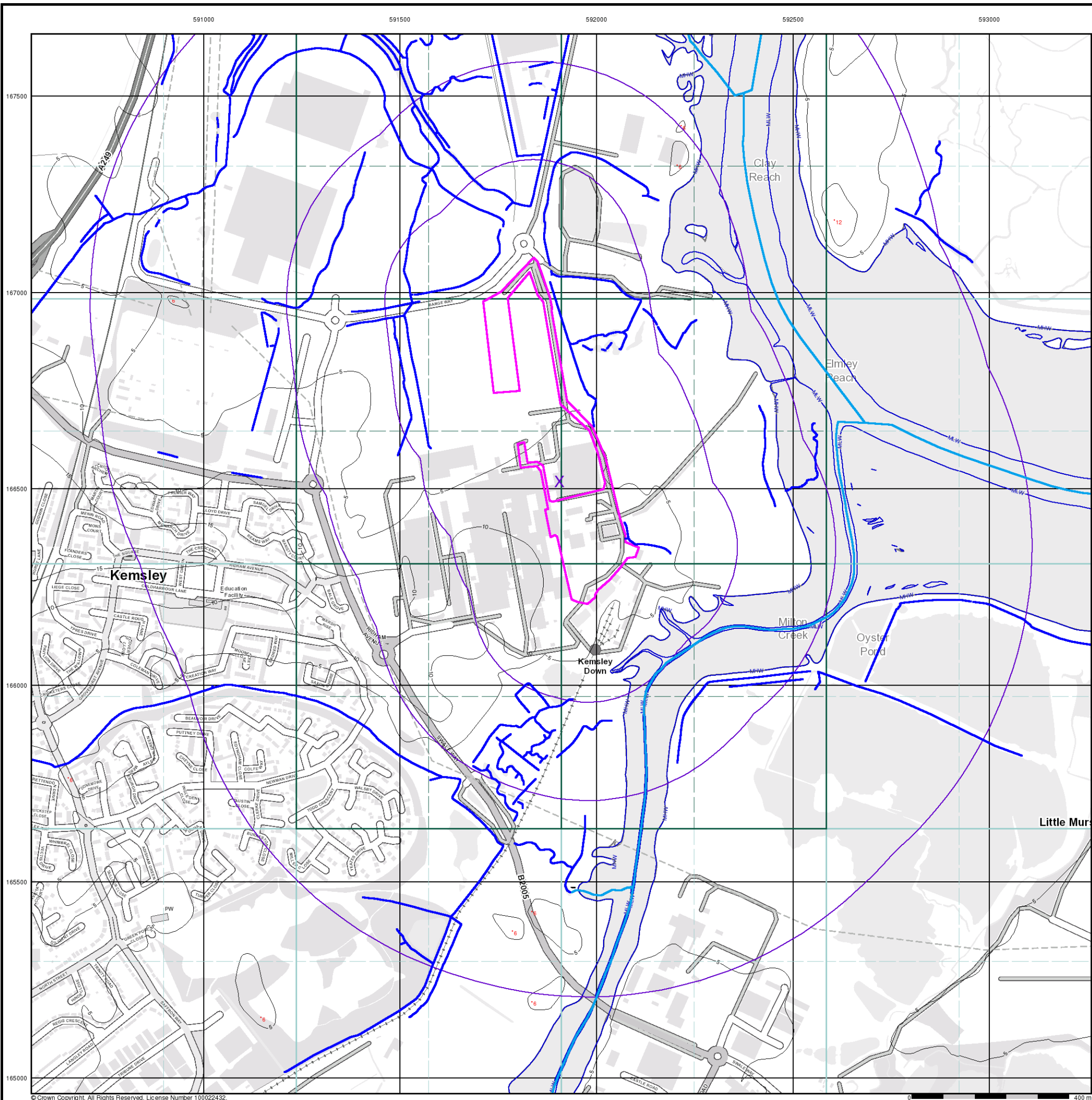
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk







**General**

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

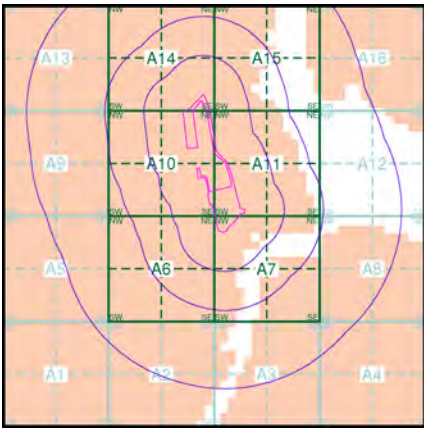
**Risk of Flooding from Surface Water**

- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

**Suitability**

- See the suitability map below
- National to county
  - County to town
  - Town to street
  - Street to parcels of land
  - Property

**EANRW Suitability Map - Slice A**



**Order Details**

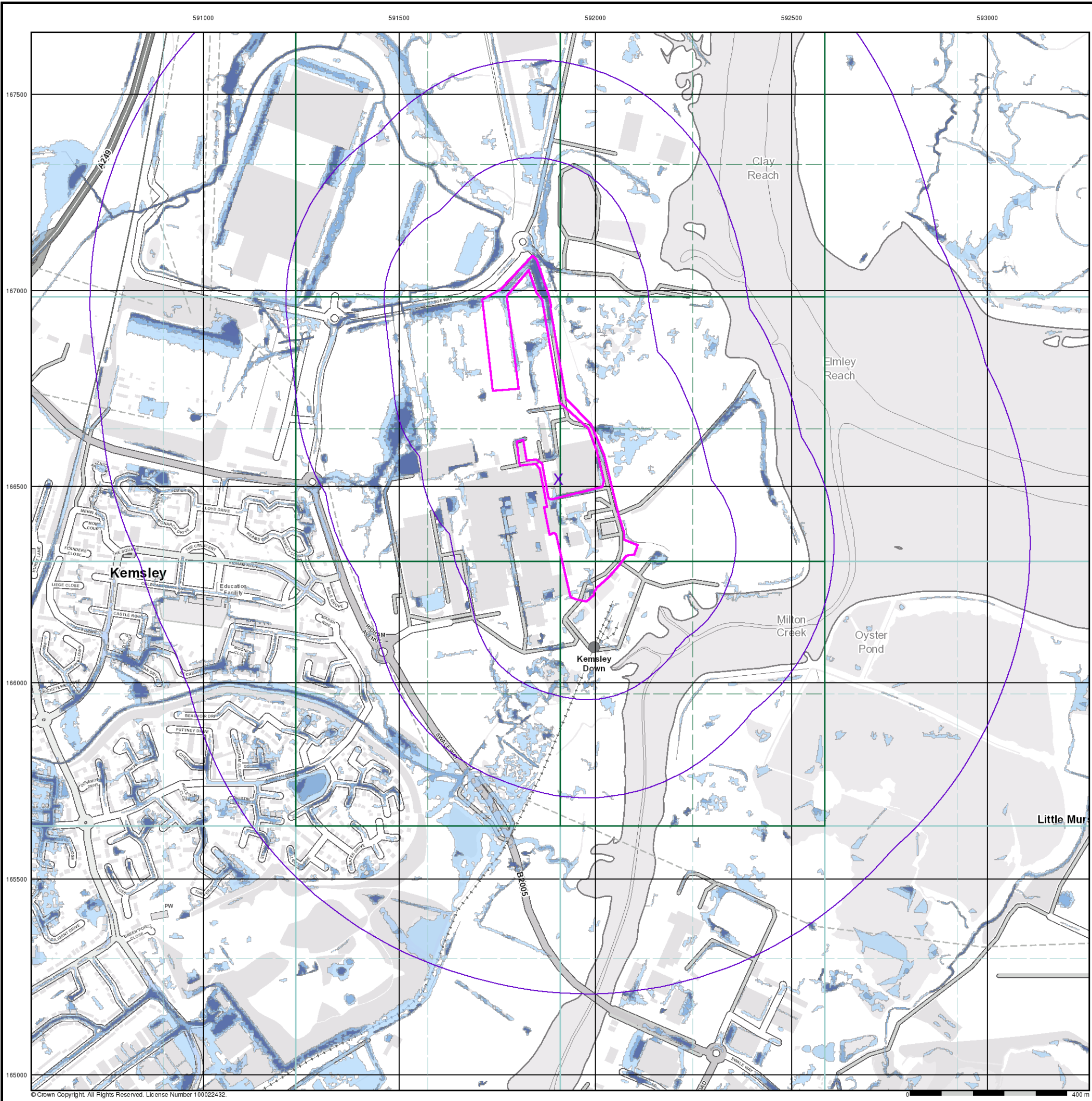
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 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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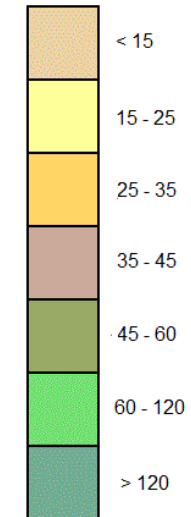


**General**

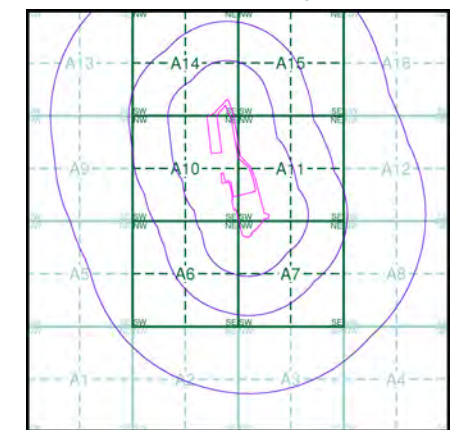
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice A**



**Order Details**

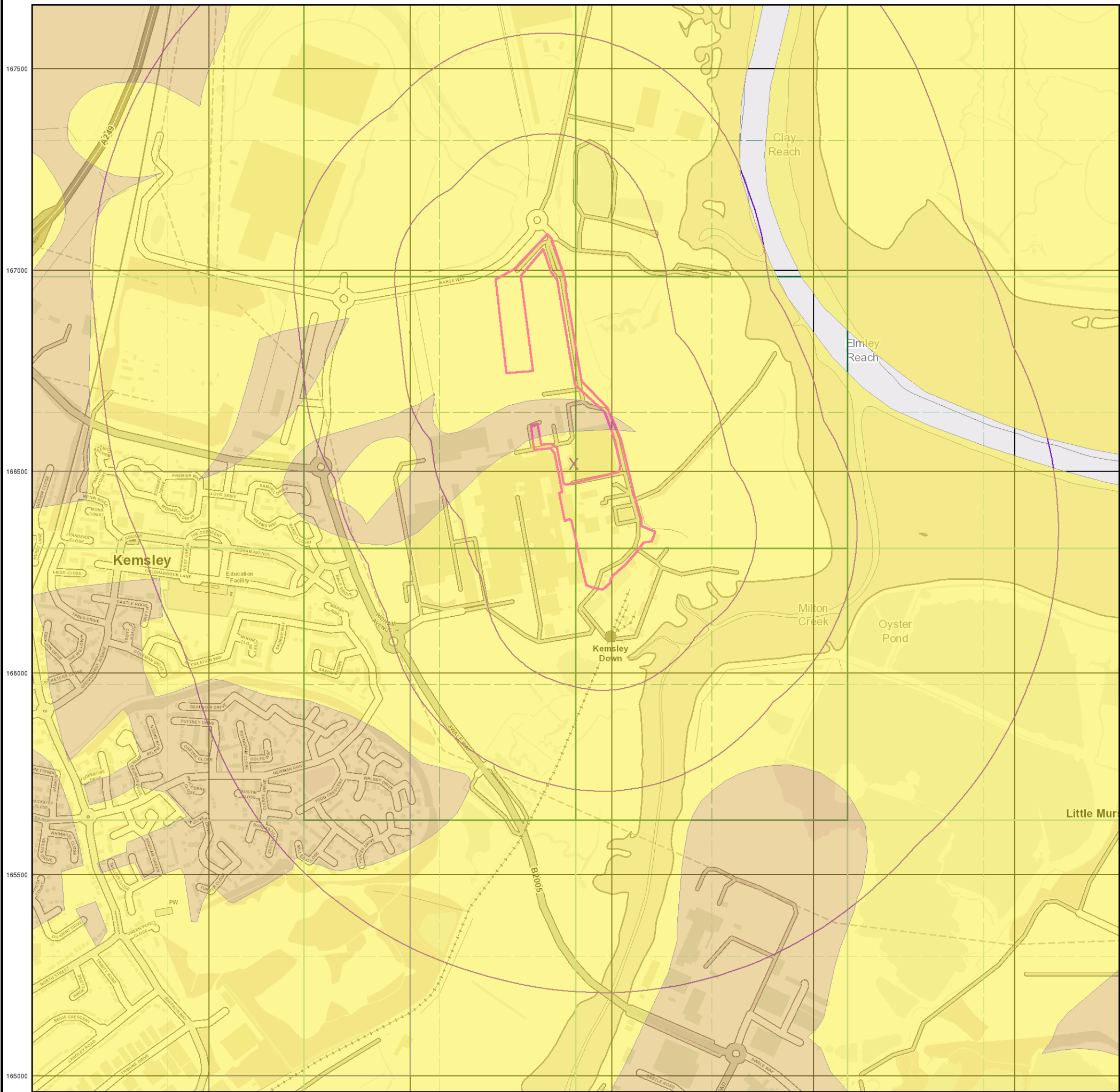
Order Details: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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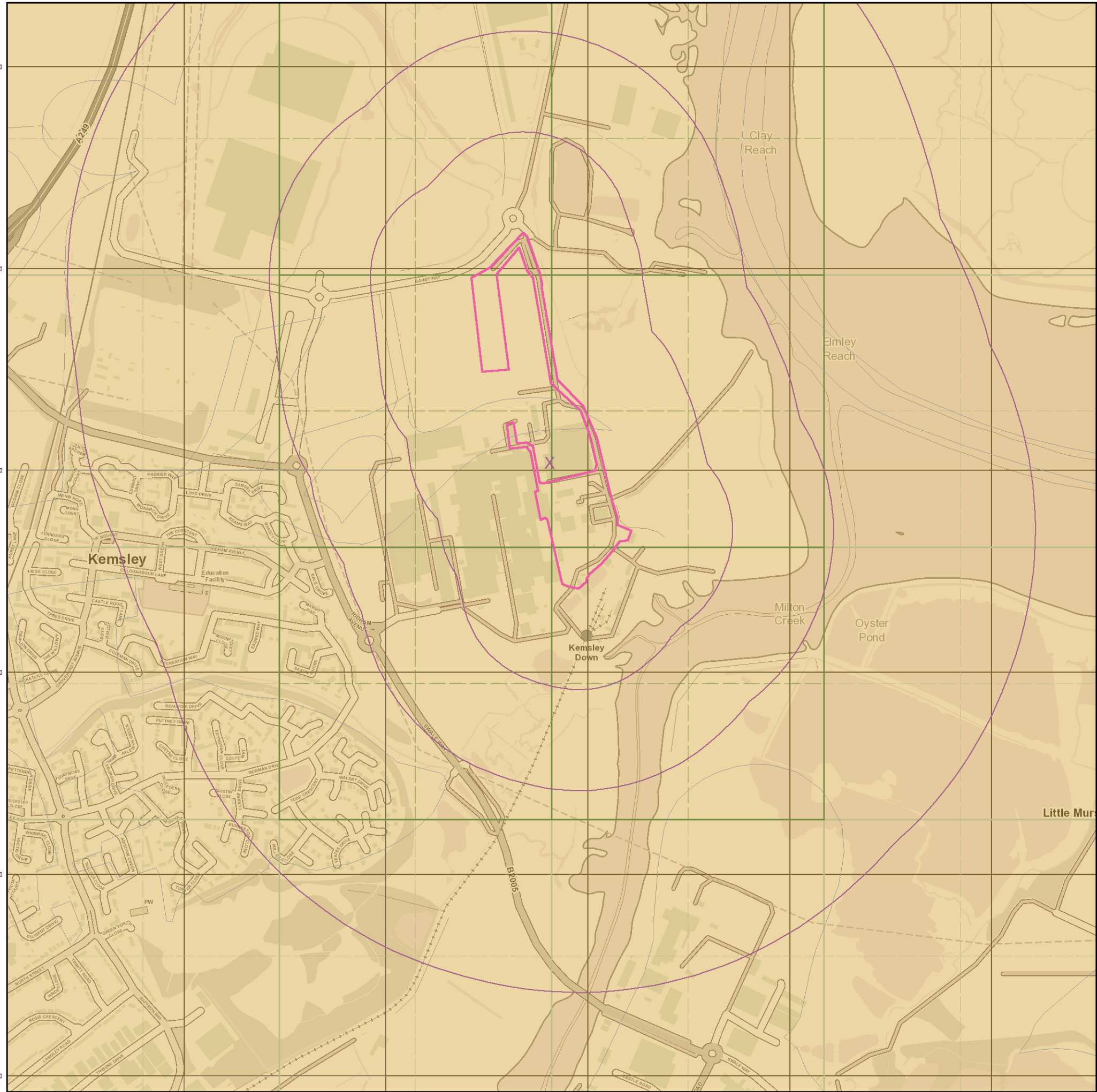


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591000 591500 592000 592500 593000

167500  
167000  
166500  
166000  
165500  
165000

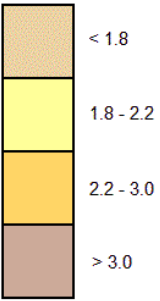


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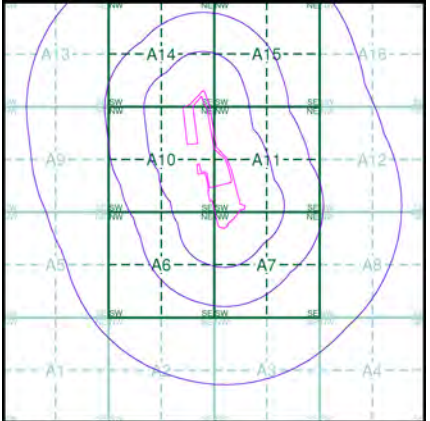
Specified Site Specified Buffer(s) Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice A**



**Order Details**

Order Details: 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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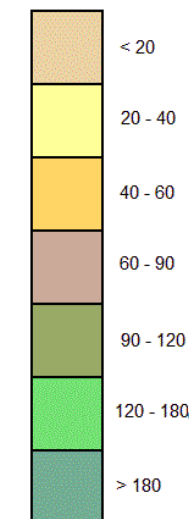


### General

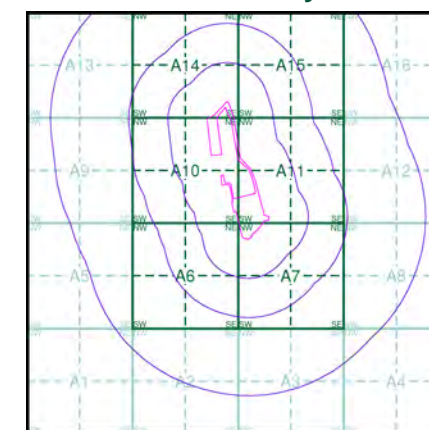
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

### Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



### Estimated Soil Chemistry Chromium - Slice A



### Order Details

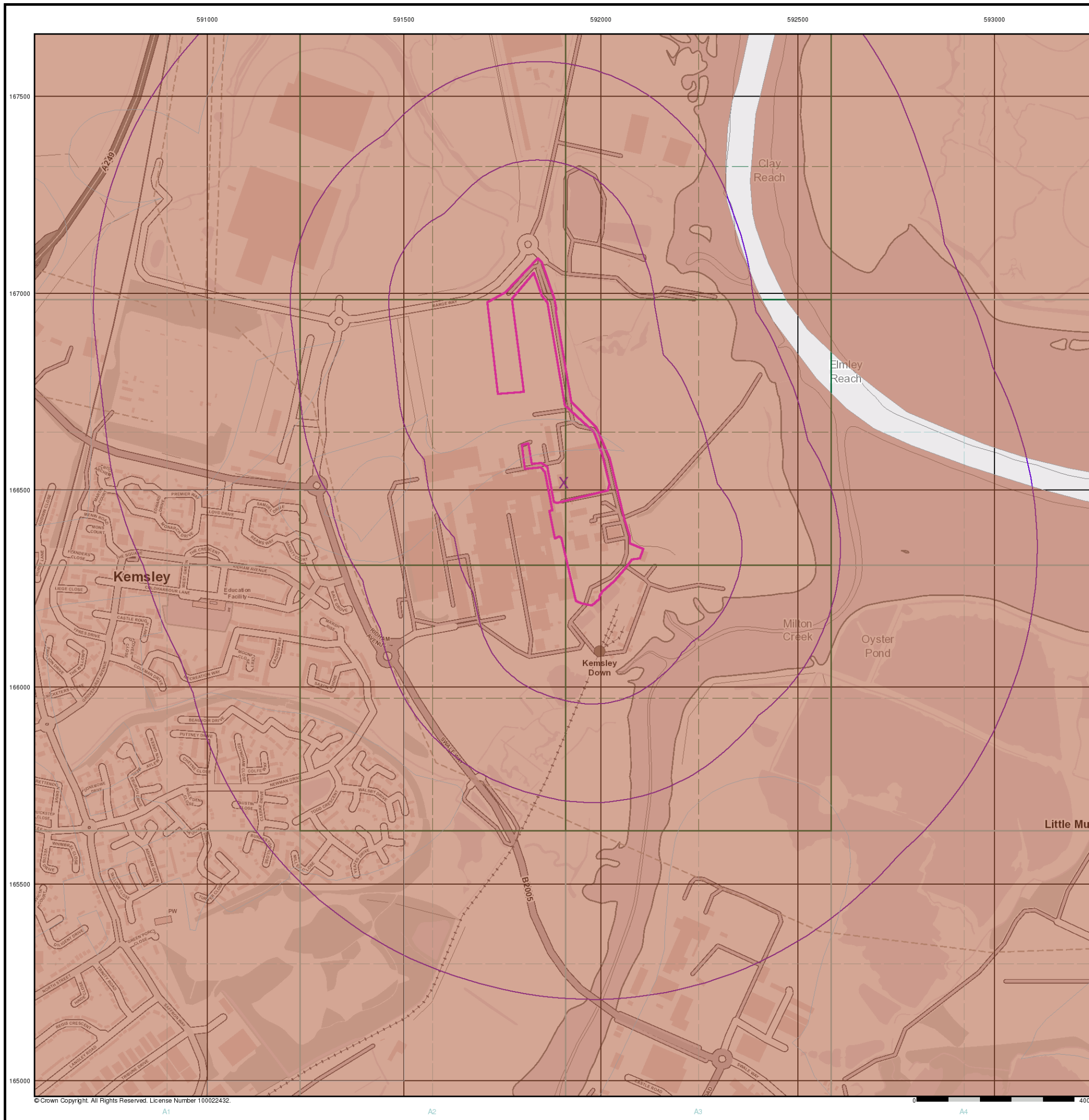
Order Details: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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591000 591500 592000 592500 593000

167500

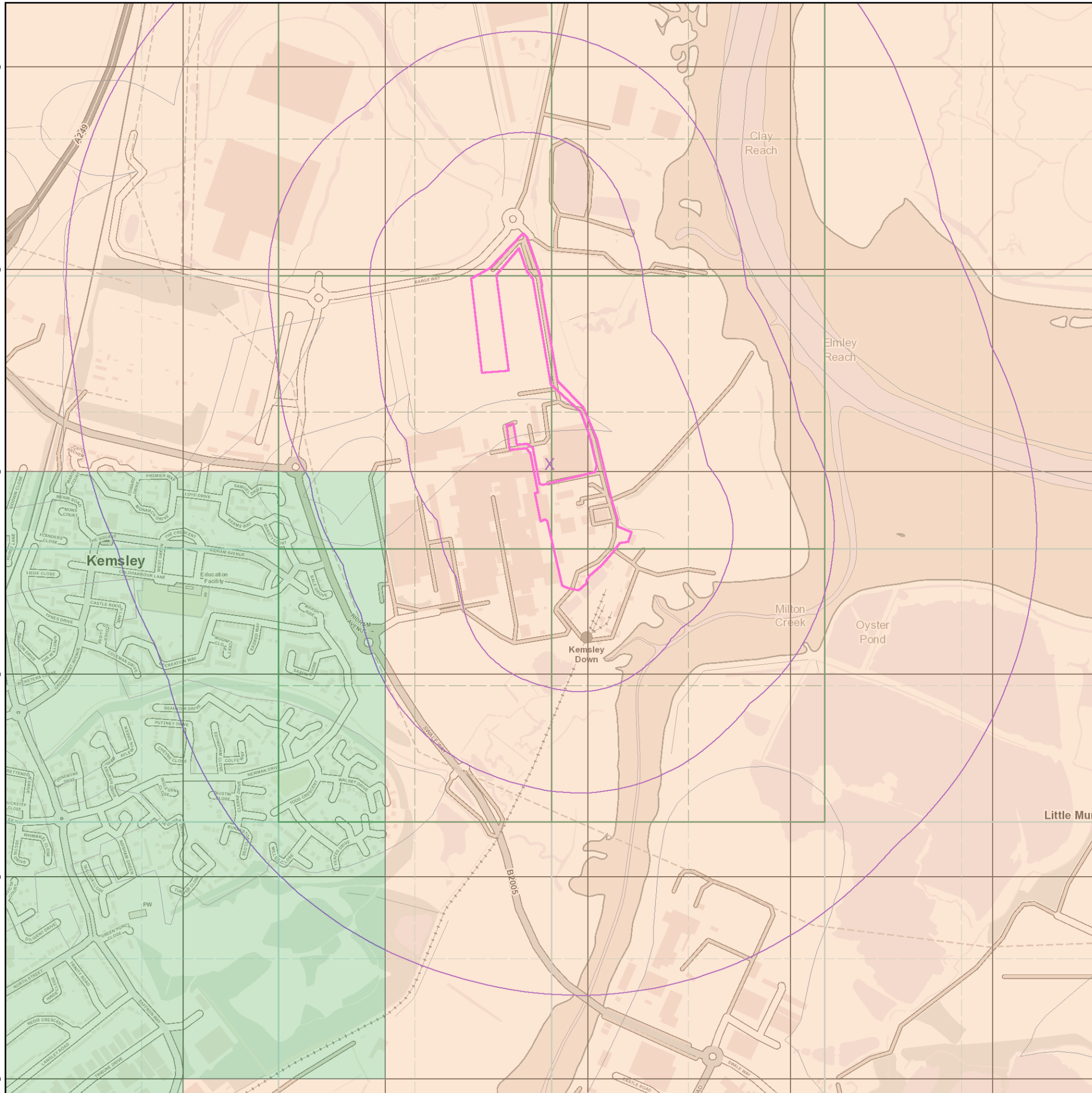
167000

166500

166000

165500

165000

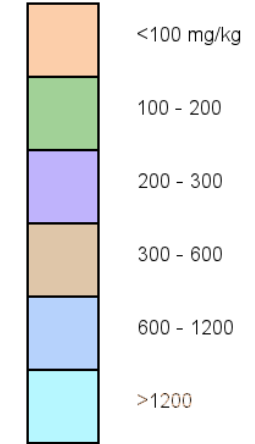


**General**

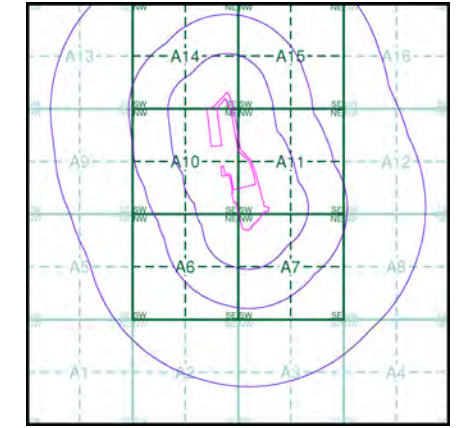
- ▭ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice A**



**Order Details**

Order Details: 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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591000 591500 592000 592500 593000

167500

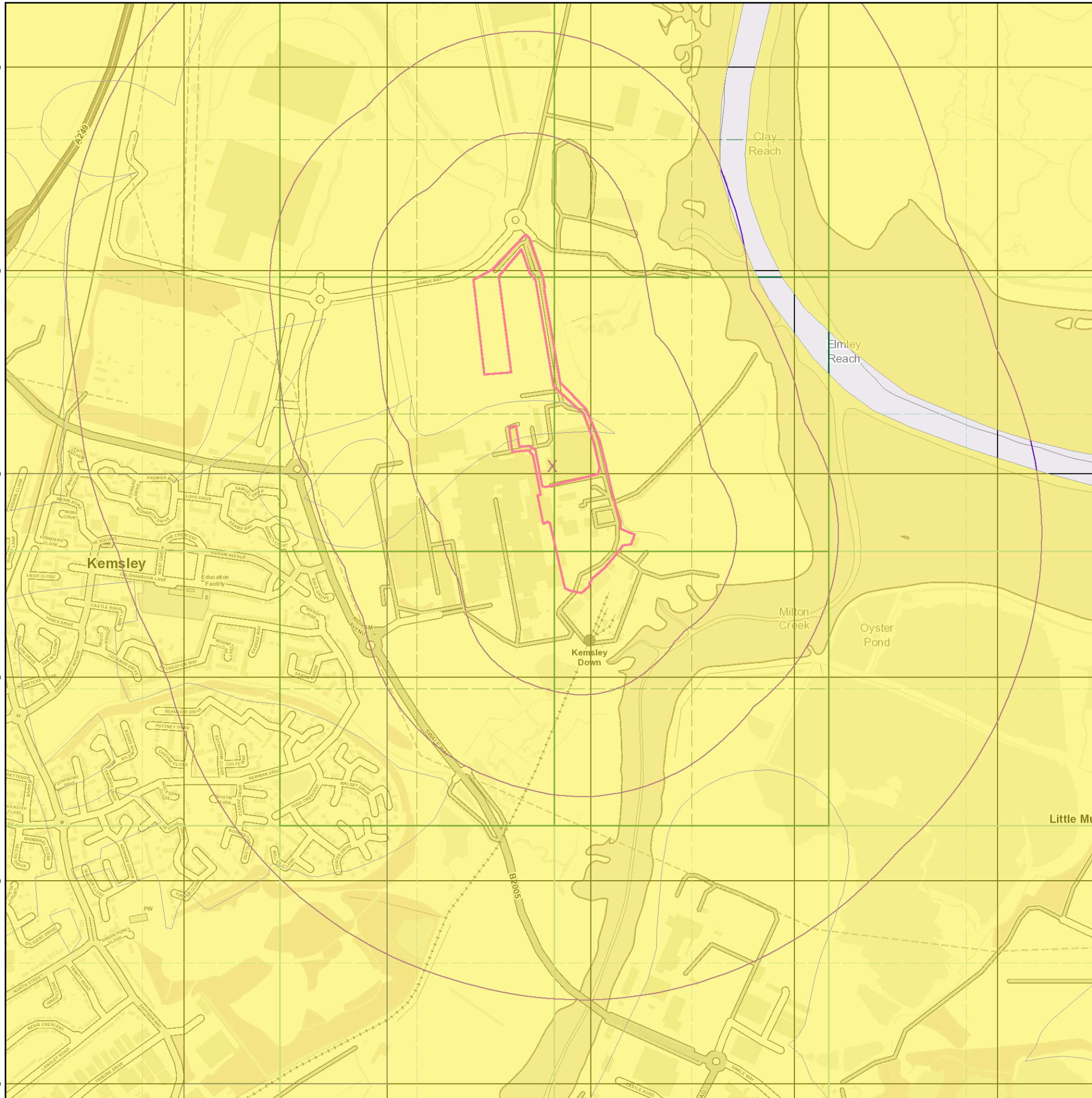
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166500

166000

165500

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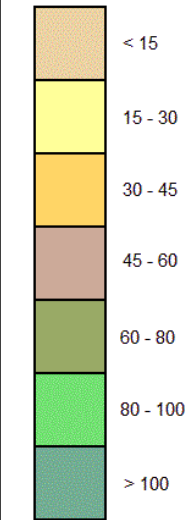


**General**

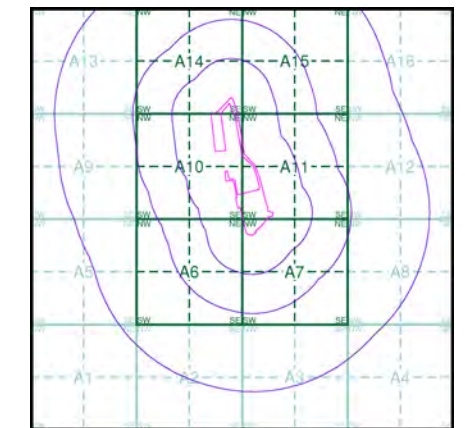
- ▭ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice A**



**Order Details**

Order Details: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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# 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

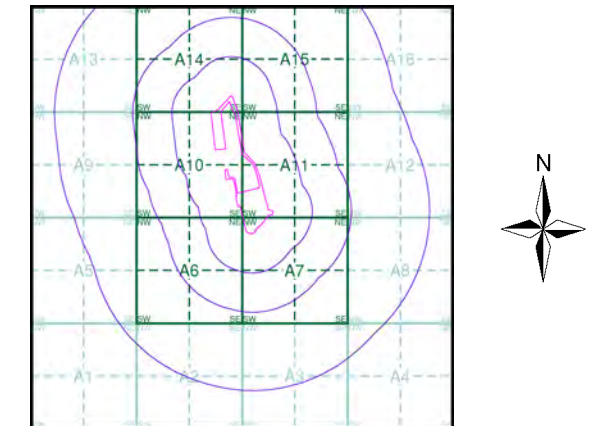
- Gravel Pit
- Rock
- Boulders
- Shingle
- Sand
- Slopes
- General detail
- Overhead detail
- Multi-track railway
- County boundary (England only)
- District, Unitary, Metropolitan, London Borough boundary
- Area of wooded vegetation
- Non-coniferous trees (scattered)
- Coniferous trees (scattered)
- 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

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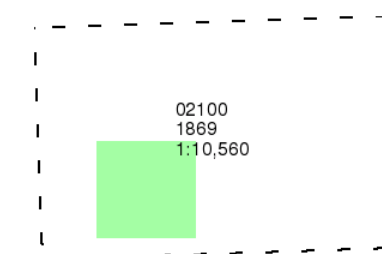
Kent

Published 1869

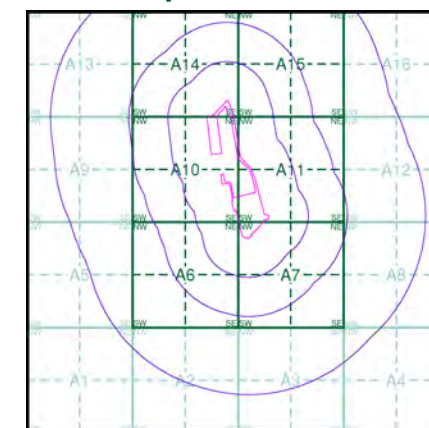
Source map scale - 1:10,560

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

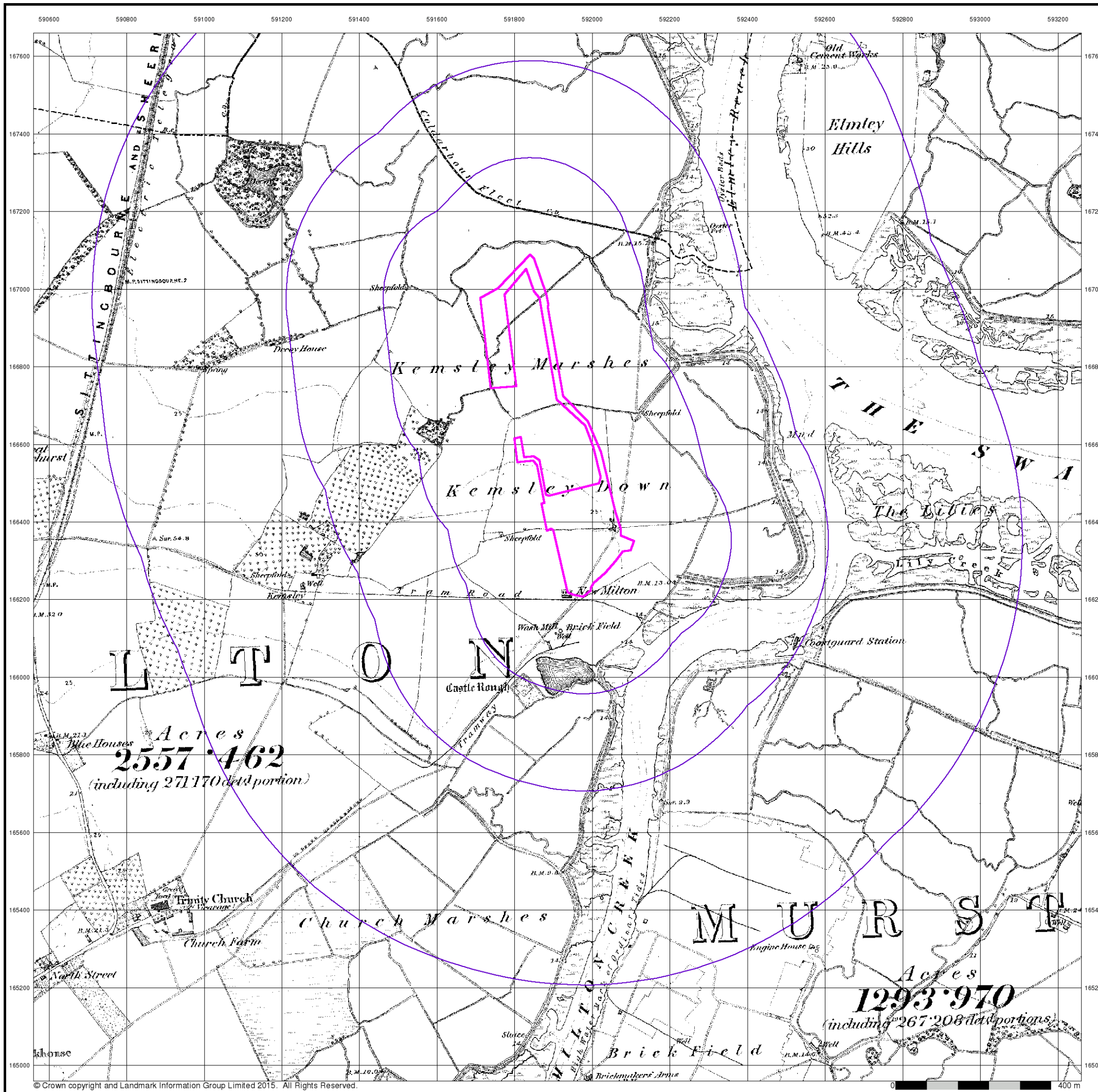
Order Number: 143098702\_1\_1
Customer Ref: JER1201 Kemsley
National Grid Reference: 591910, 166520
Slice: A
Site Area (Ha): 7.33
Search Buffer (m): 1000

Site Details

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Kent

Published 1898

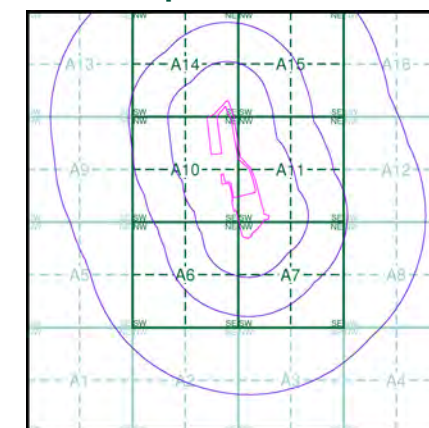
Source map scale - 1:10,560

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

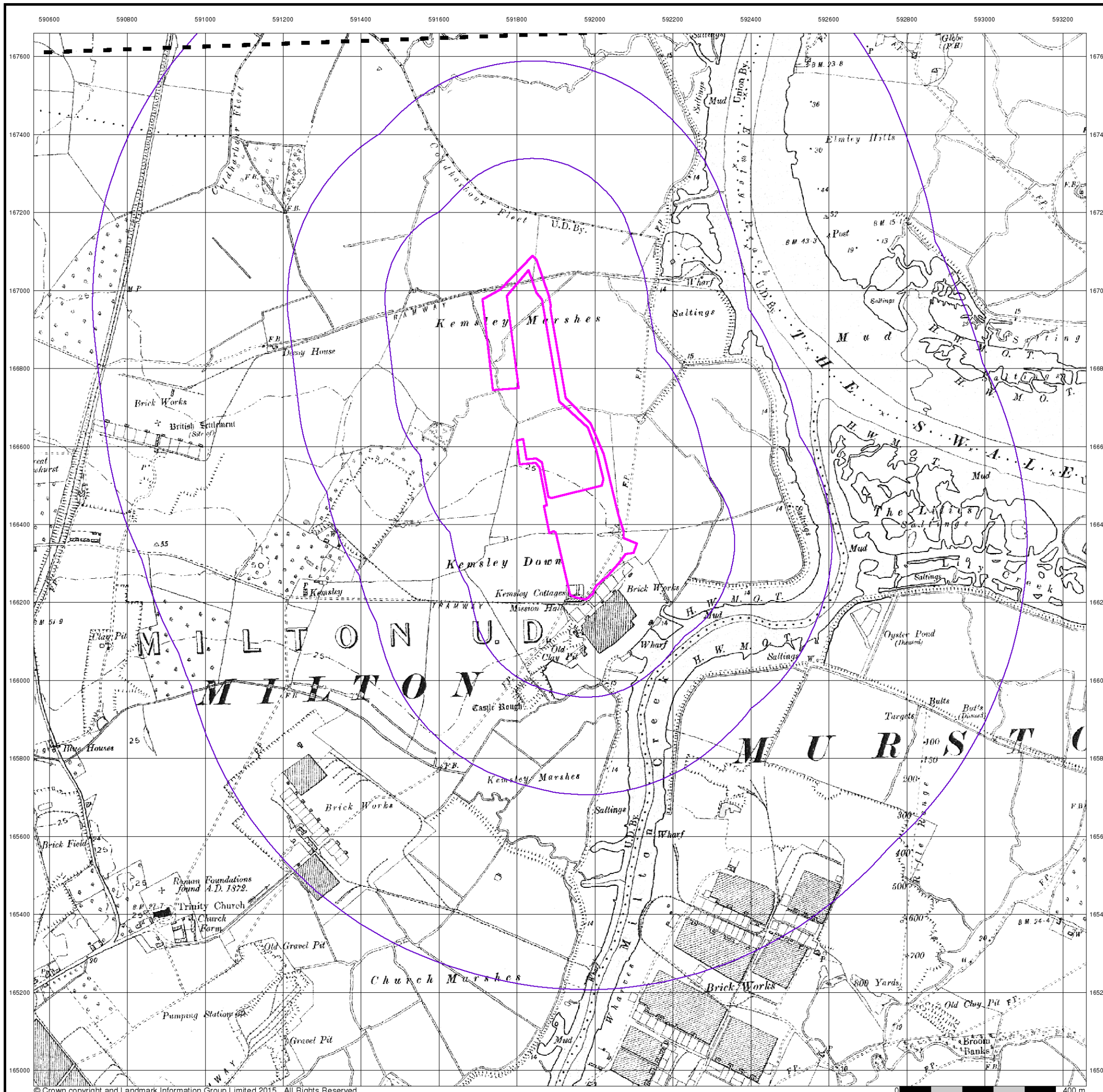
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

Site Details

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Kent

Published 1938

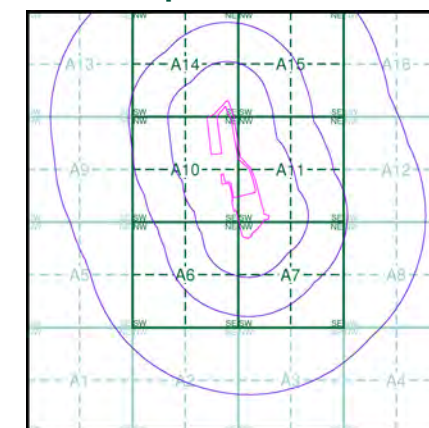
Source map scale - 1:10,560

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

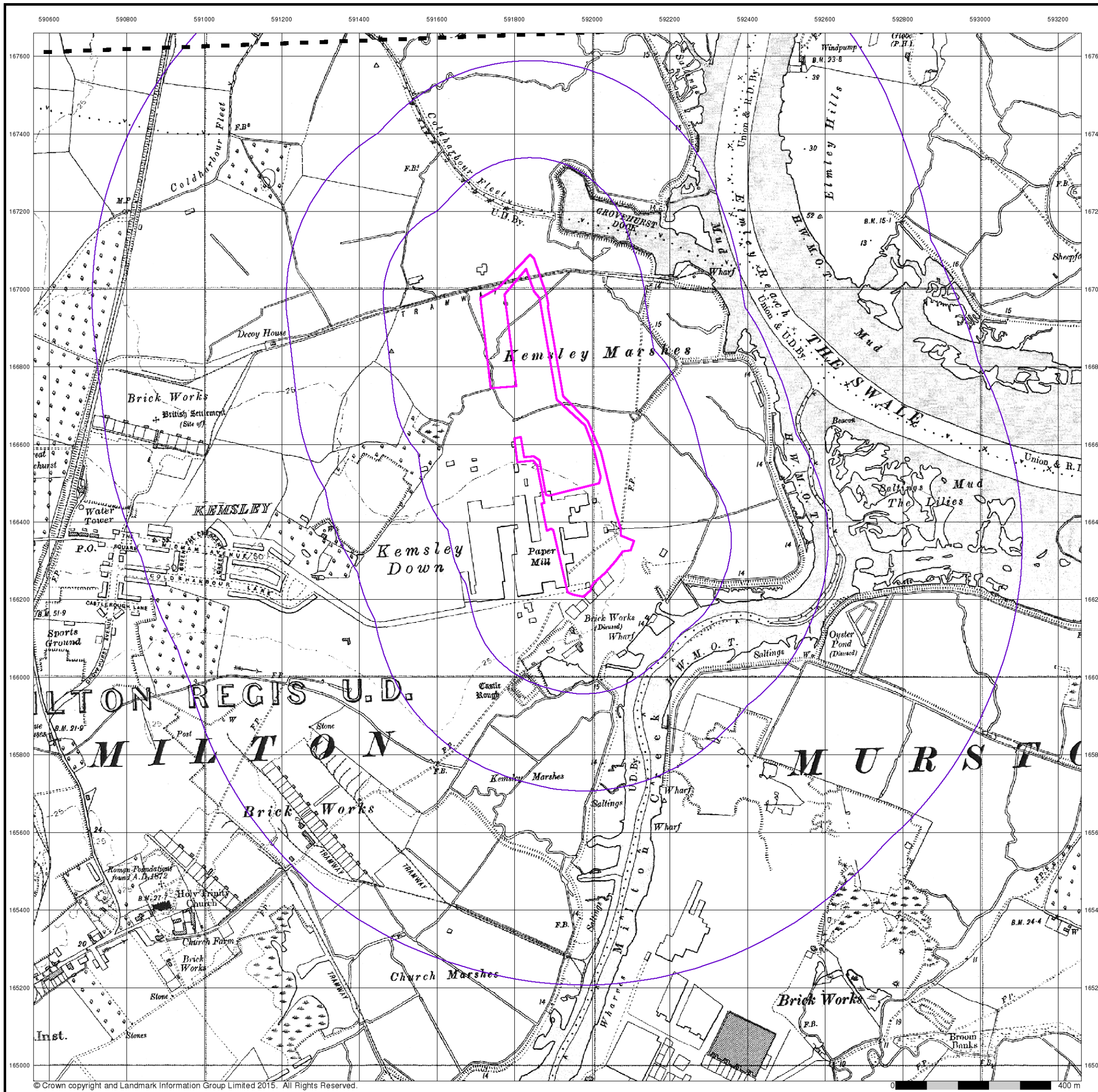
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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Kent

Published 1940 - 1950

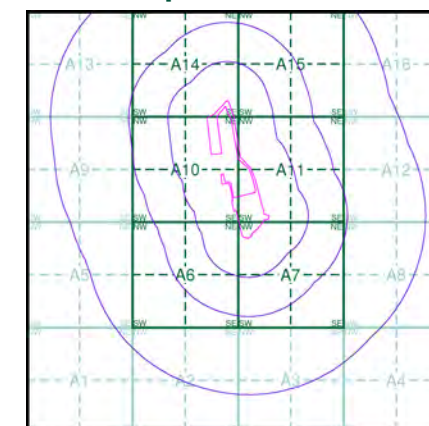
Source map scale - 1:10,560

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

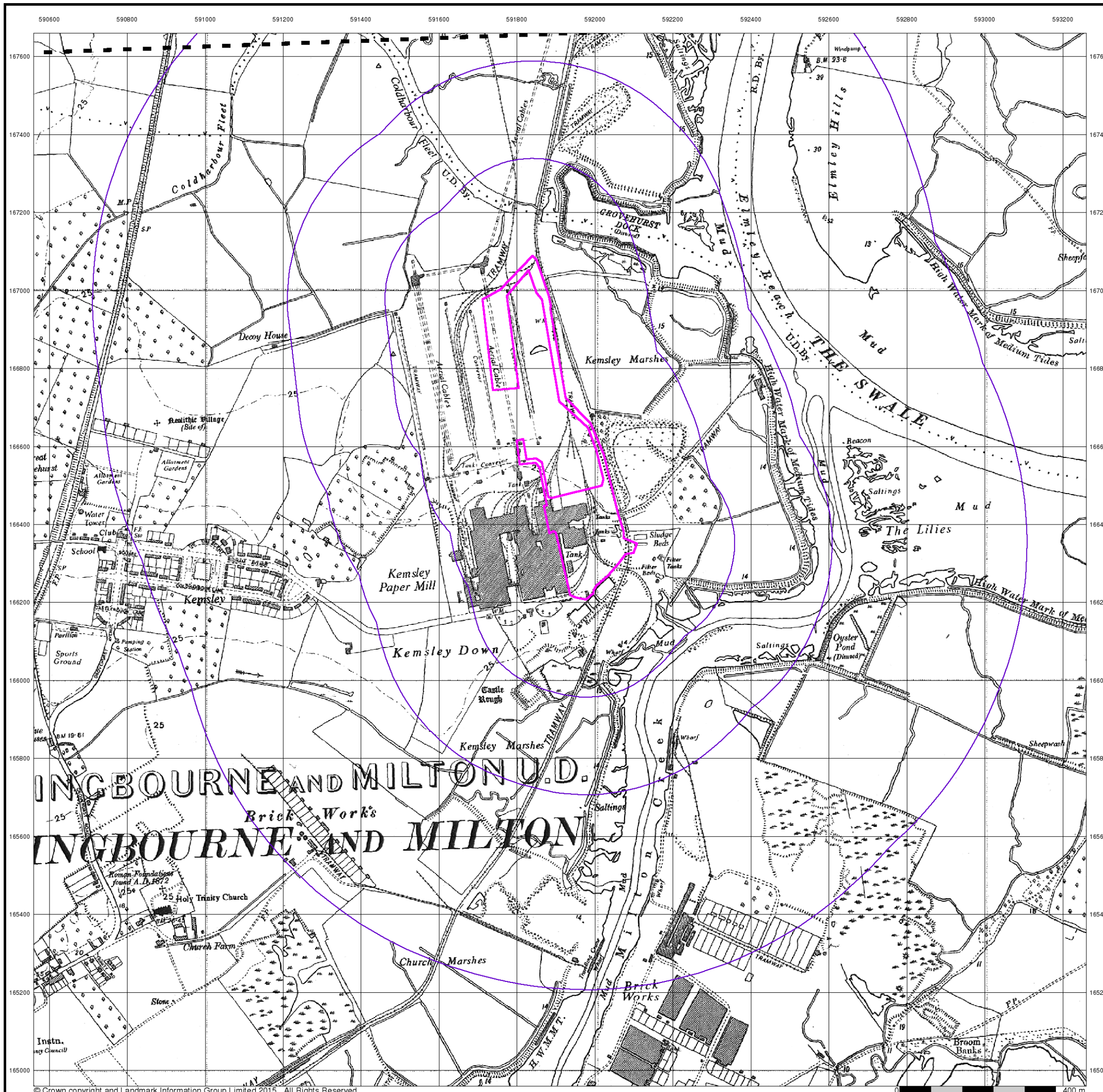
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
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## Historical Aerial Photography

Published 1945 - 1947

Source map scale - 1:10,560

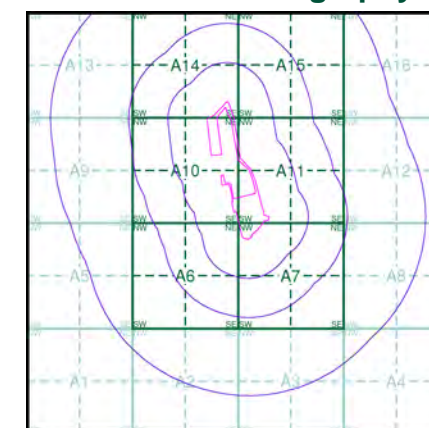
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 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

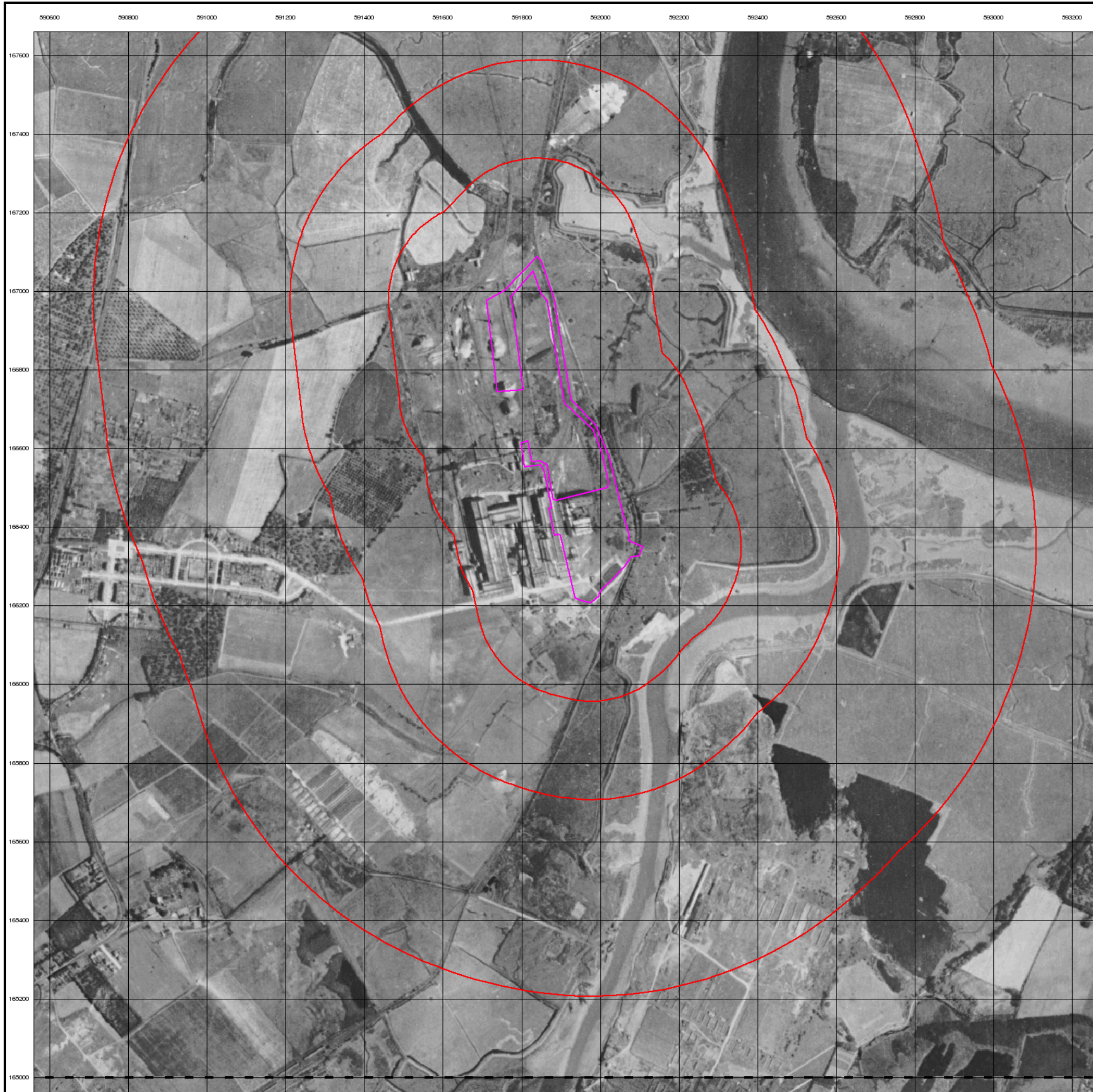
Order Number:	143098702_1_1
Customer Ref:	JER1201 Kemsley
National Grid Reference:	591910, 166520
Slice:	A
Site Area (Ha):	7.33
Search Buffer (m):	1000

### Site Details

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### Ordnance Survey Plan

Published 1961

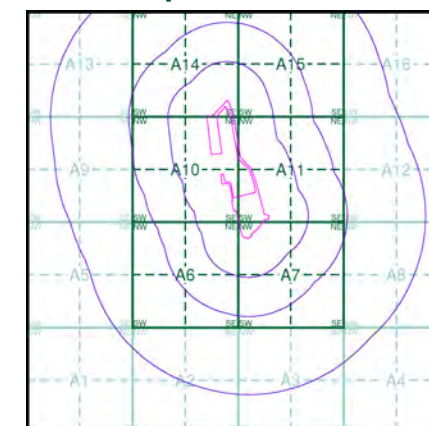
Source map scale - 1:10,000

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	1961
1:10,560	
TQ96SW	1961
1:10,560	

### Historical Map - Slice A



### Order Details

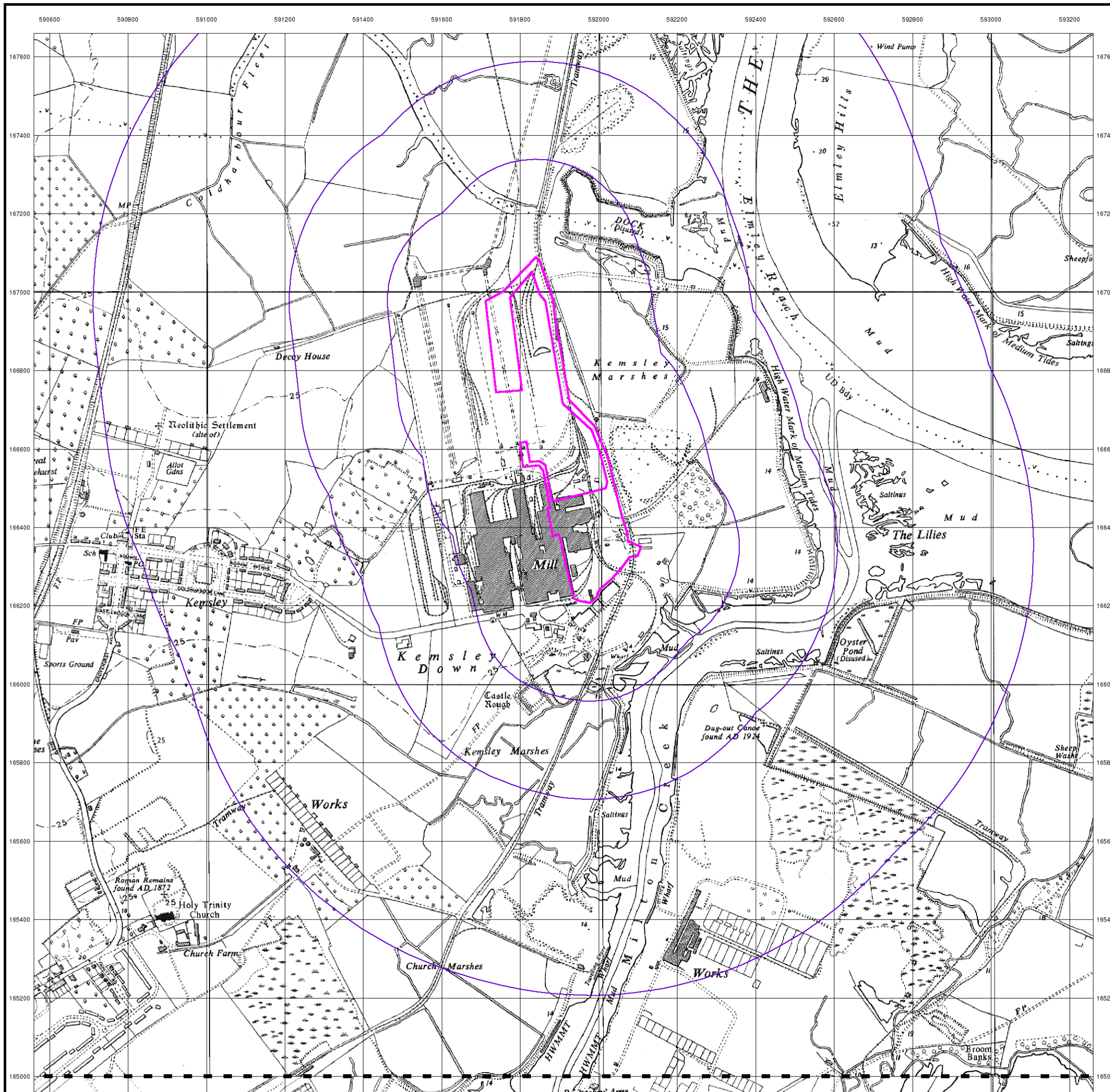
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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### Ordnance Survey Plan

Published 1973 - 1979

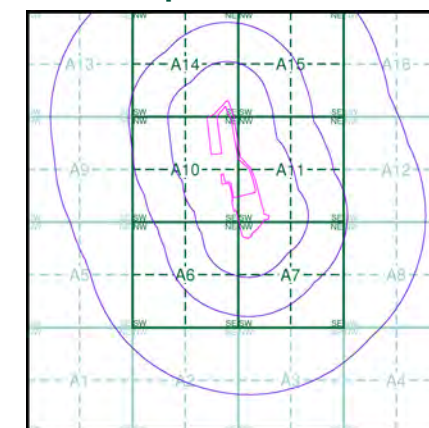
Source map scale - 1:10,000

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

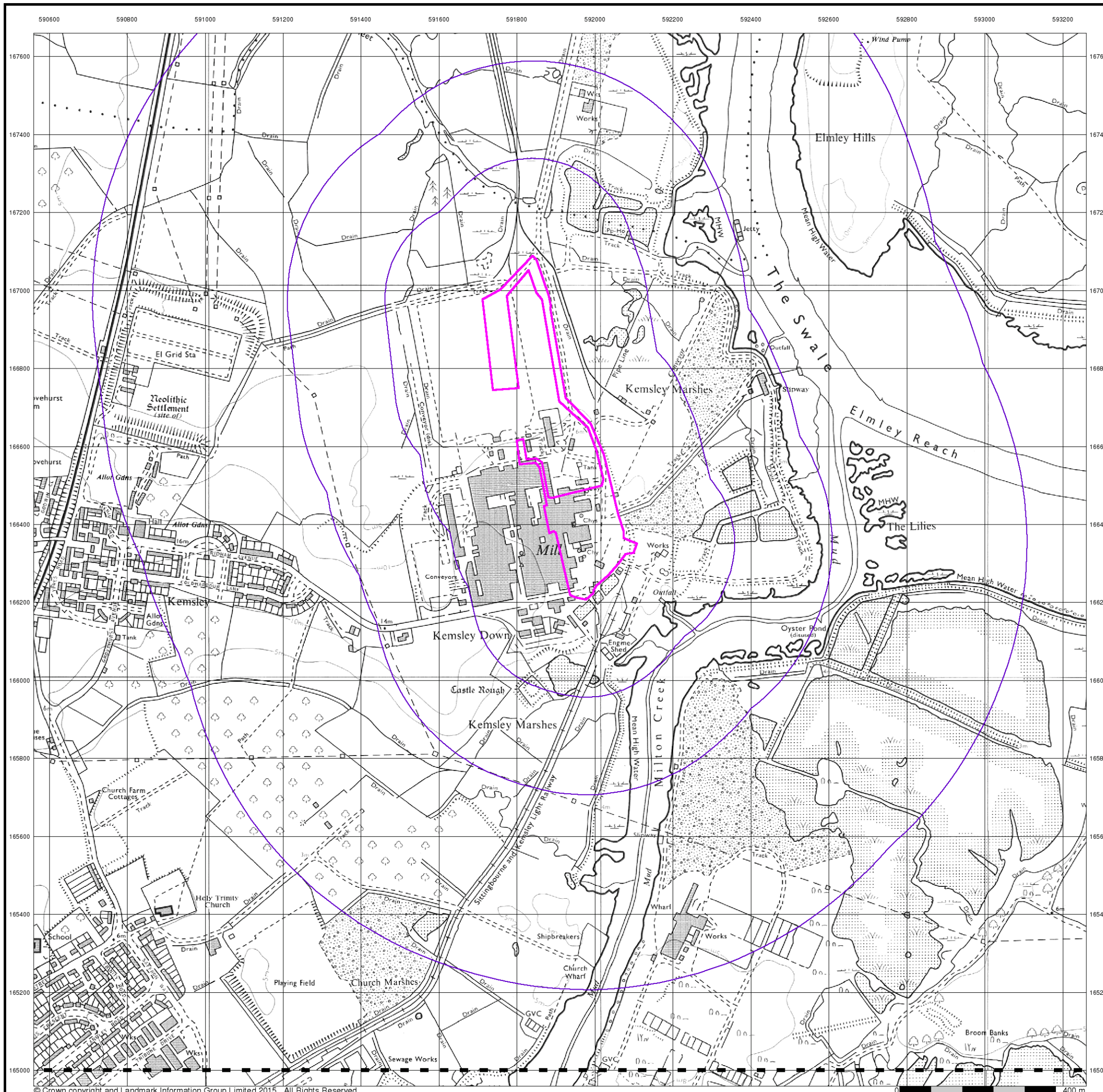
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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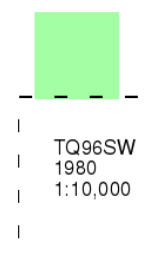
### Ordnance Survey Plan

Published 1980

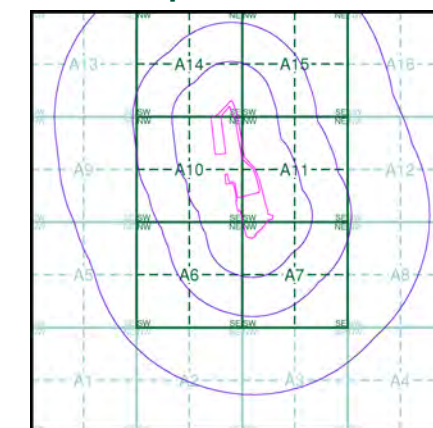
Source map scale - 1:10,000

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

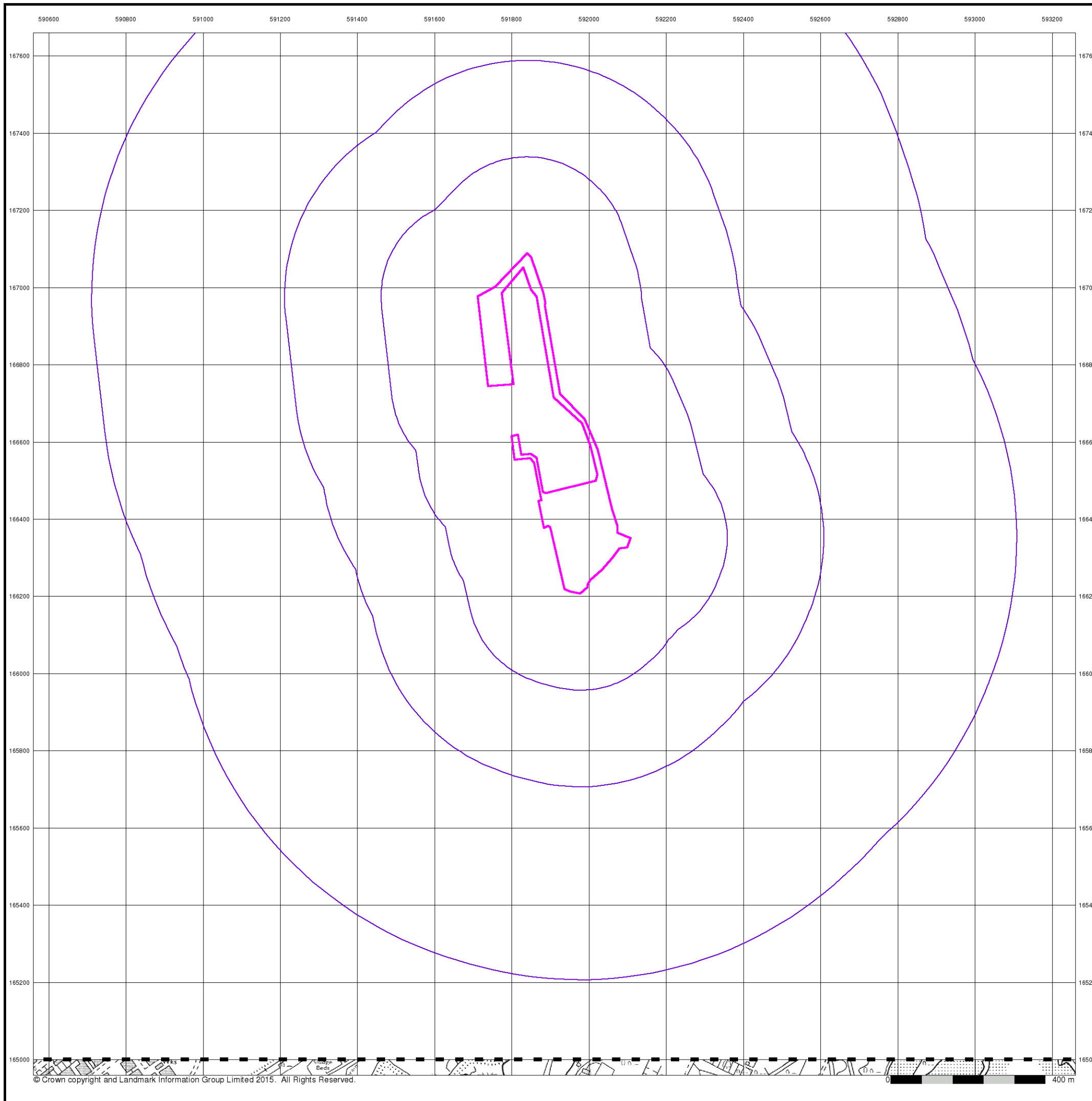
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National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 1000

### Site Details

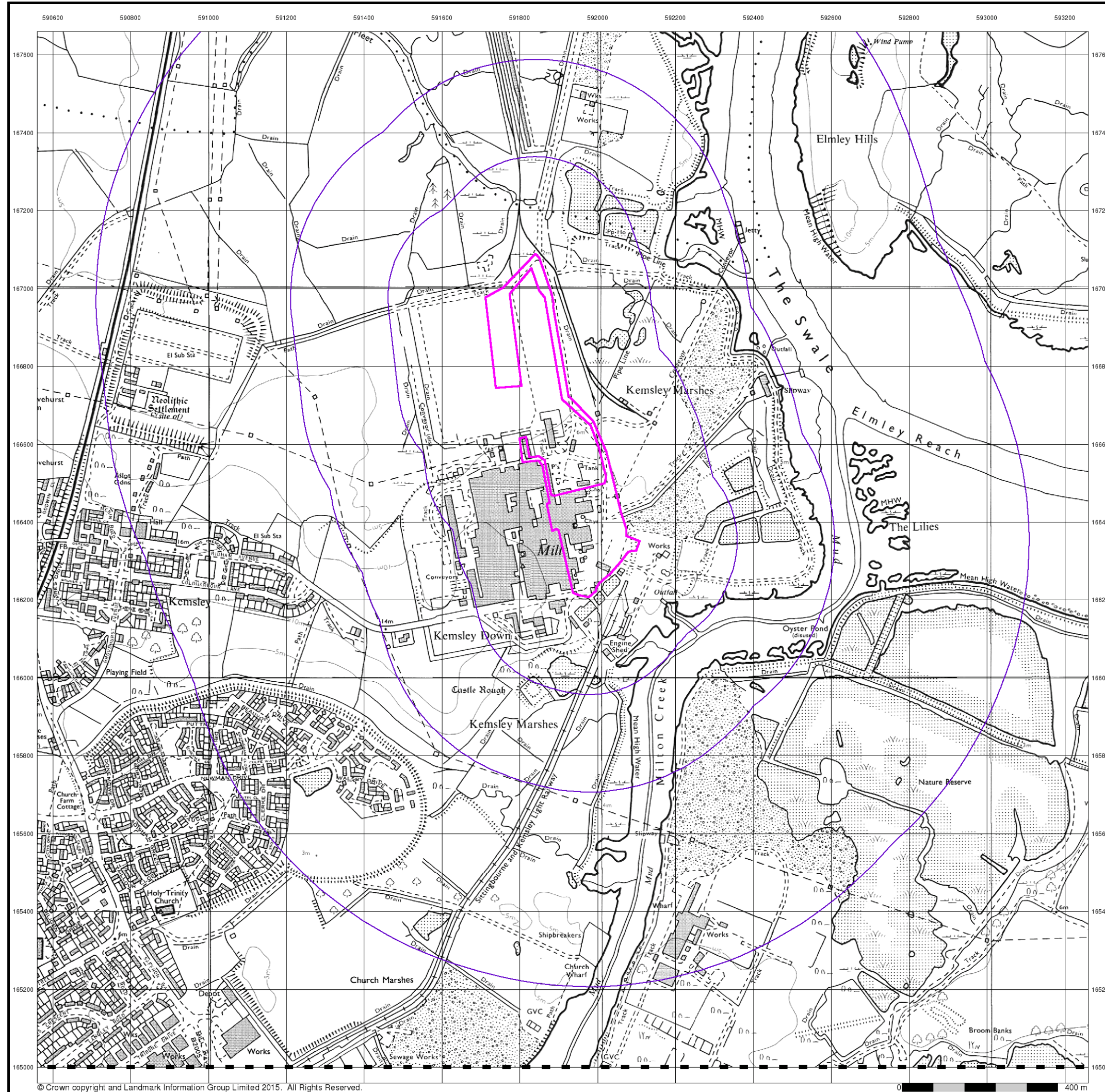
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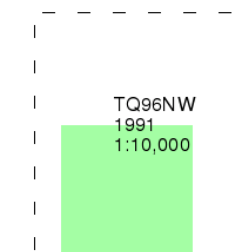
**Ordnance Survey Plan**

**Published 1991**

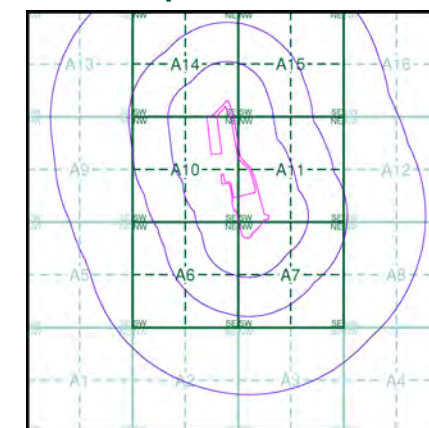
**Source map scale - 1:10,000**

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**

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

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### 10k Raster Mapping

Published 1999

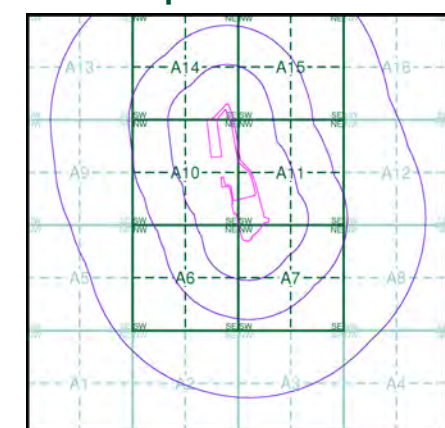
Source map scale - 1:10,000

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

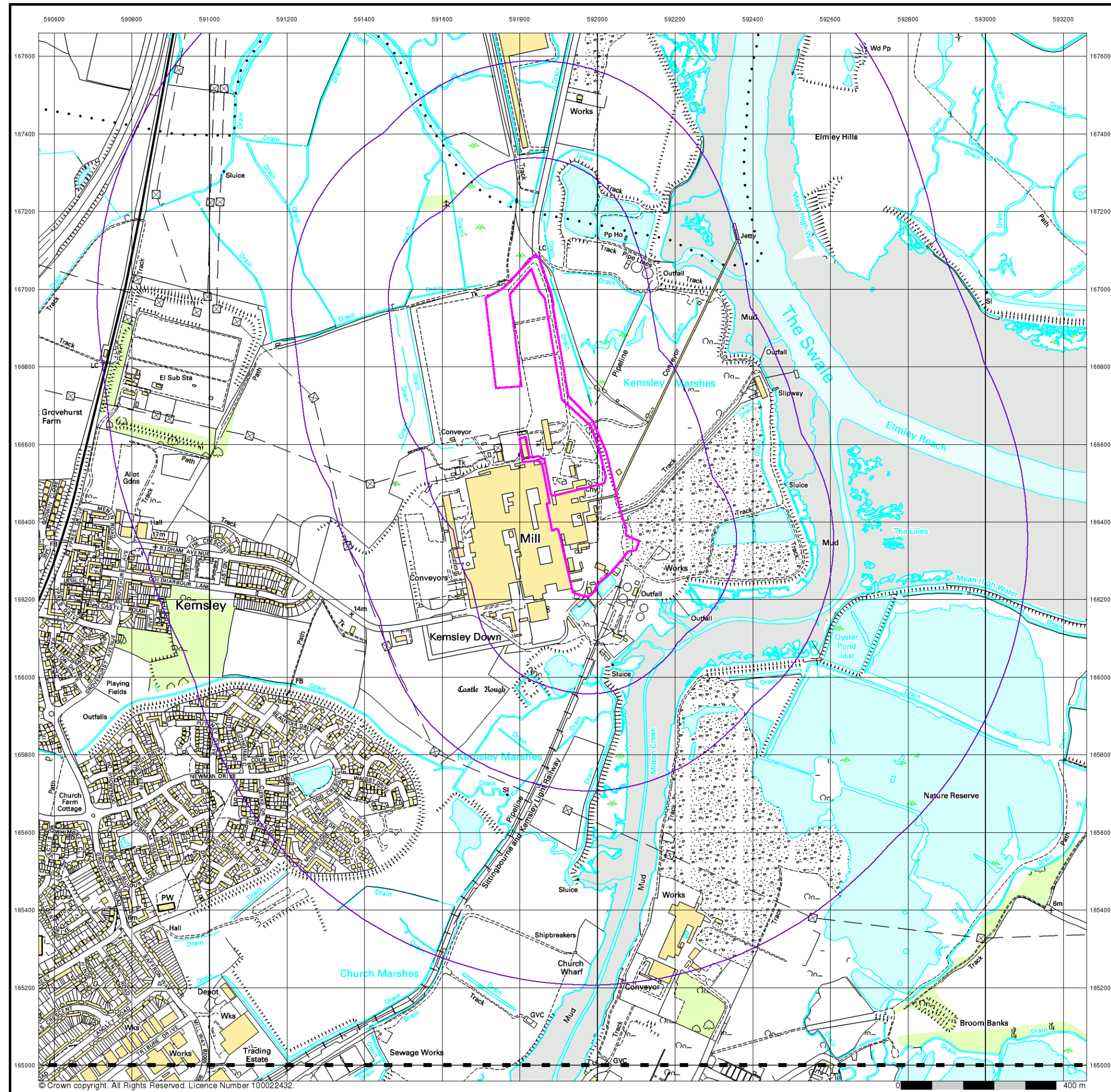
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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### 10k Raster Mapping

Published 2006

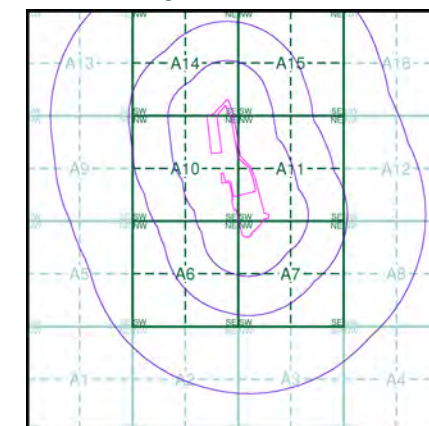
Source map scale - 1:10,000

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	2006	1:10,000
TQ96SW	2006	1:10,000

### Historical Map - Slice A



### Order Details

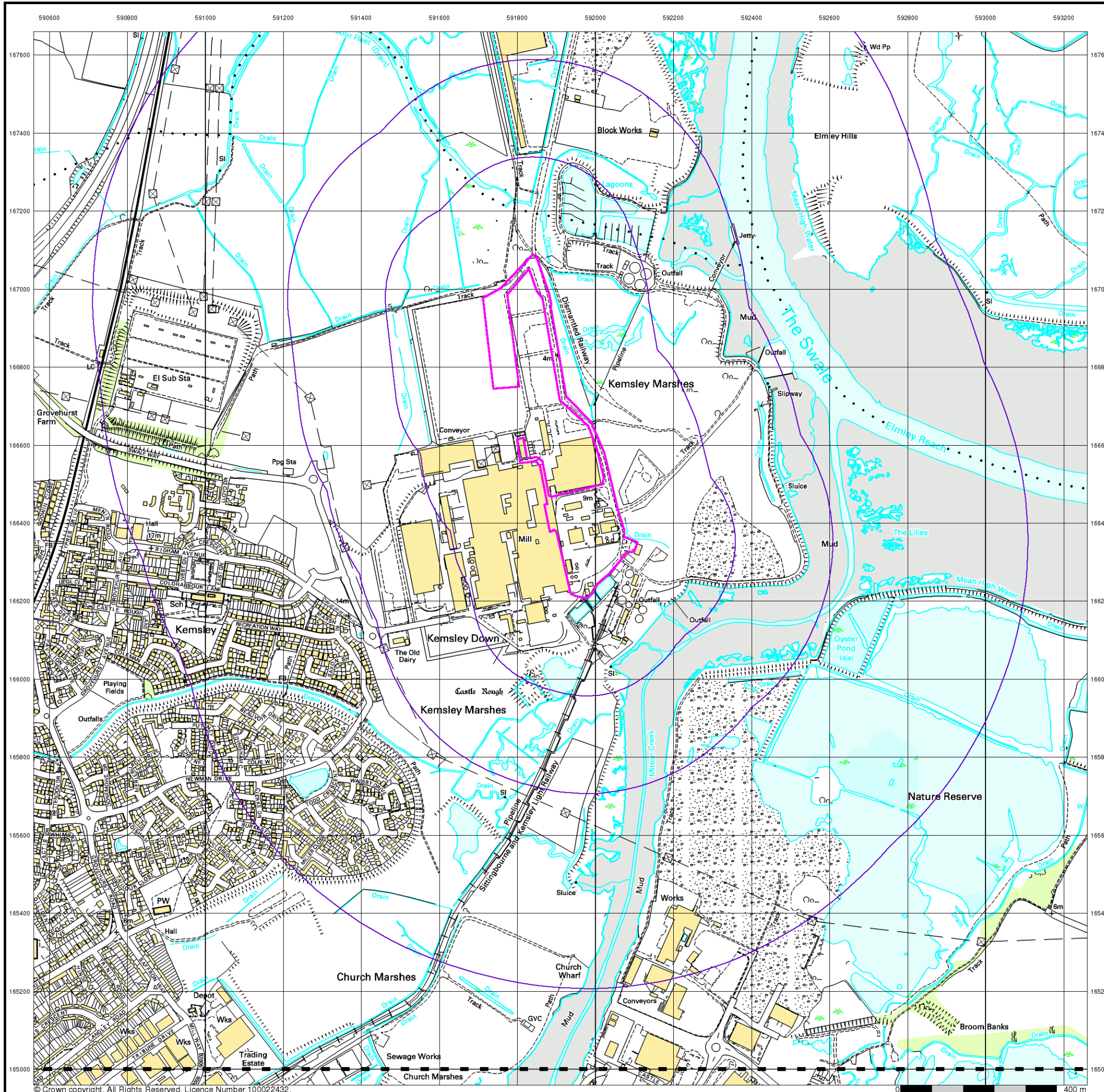
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

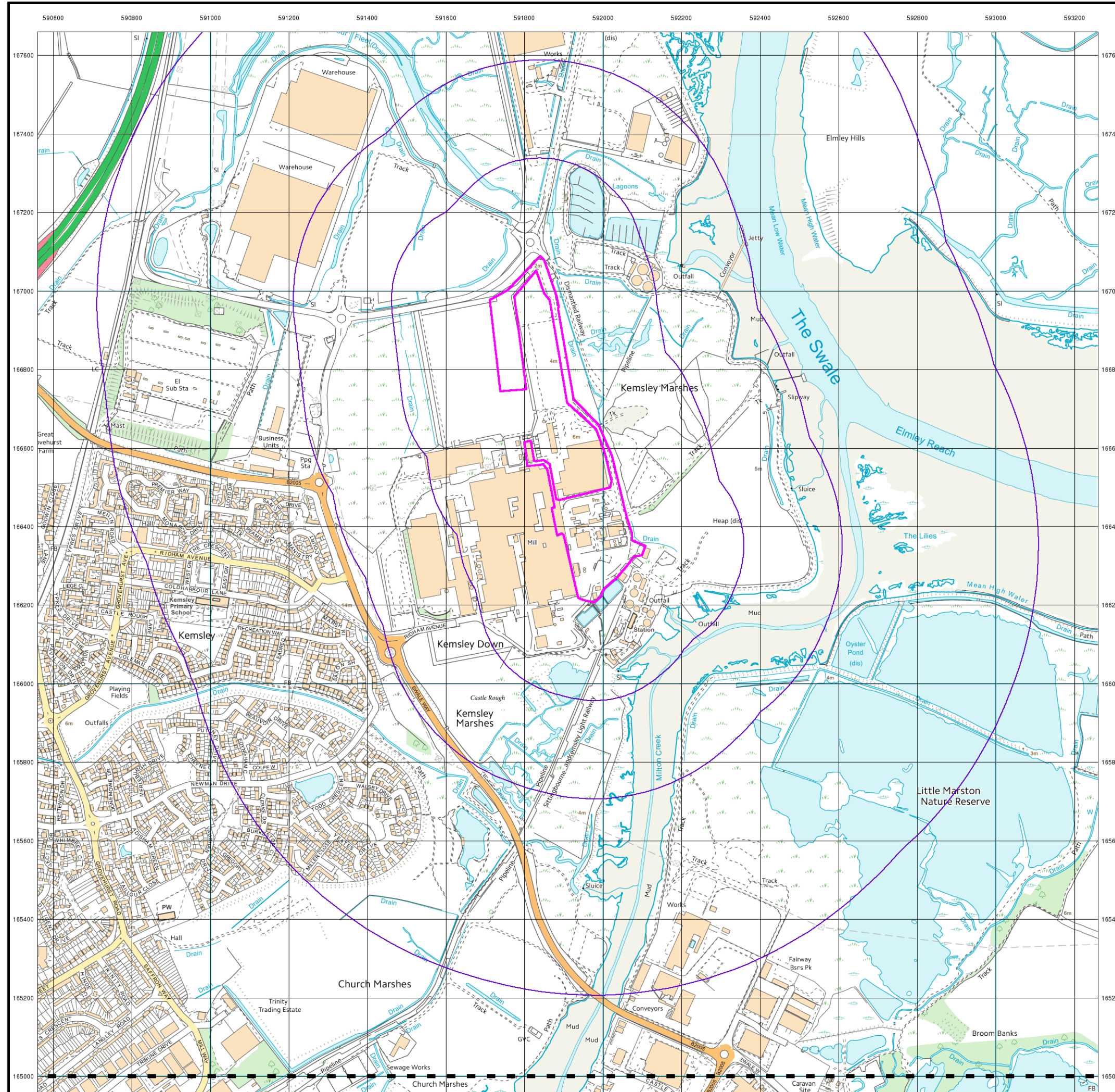
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**VectorMap Local**

Published 2017

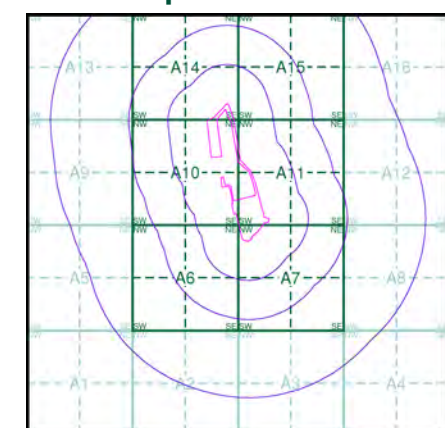
Source map scale - 1:10,000

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  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**County Burgh Boundary (Scotland)**  
**Co. Boro. Bdy.**  
**Co. Burgh Bdy.**  
**BP BS** Boundary Post or Stone   **P.C.B** Police Call Box  
**B.R.** Bridle Road   **P** Pump  
**E.P** Electricity Pylon   **S.P** Signal Post  
**F.B.** Foot Bridge   **SL** Sluice  
**F.P.** Foot Path   **Sp.** Spring  
**G.P** Guide Post or Board   **T.C.B** Telephone Call Box  
**M.S** Mile Stone   **Tr.** Trough  
**M.P M.R** Mooring Post or Ring   **W** Well

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**BH** Beer House   **P** Pillar, Pole or Post  
**BP, BS** Boundary Post or Stone   **PO** Post Office  
**Cn, C** Capstan, Crane   **PC** Public Convenience  
**Chy** Chimney   **PH** Public House  
**D Fn** Drinking Fountain   **Pp** Pump  
**EI P** Electricity Pillar or Post   **SB, S Br** Signal Box or Bridge  
**FAP** Fire Alarm Pillar   **SP, SL** Signal Post or Light  
**FB** Foot Bridge   **Spr** Spring  
**GP** Guide Post   **Tk** Tank or Track  
**H** Hydrant or Hydraulic   **TCB** Telephone Call Box  
**LC** Level Crossing   **TCP** Telephone Call Post  
**MH** Manhole   **Tr** Trough  
**MP** Mile Post or Mooring Post   **Wr Pt, Wr T** Water Point, Water Tap  
**MS** Mile Stone   **W** Well  
**NTL** Normal Tidal Limit   **Wd Pp** Wind Pump

## Large-Scale National Grid Data 1:2,500 and 1:1,250

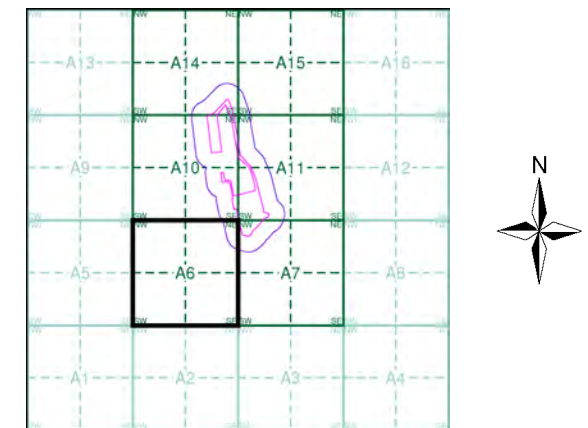
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks** Barracks   **P** Pillar, Pole or Post  
**Bty** Battery   **PO** Post Office  
**Cemy** Cemetery   **PC** Public Convenience  
**Chy** Chimney   **Pp** Pump  
**Cis** Cistern   **Ppg Sta** Pumping Station  
**Dismtd Rly** Dismantled Railway   **PW** Place of Worship  
**EI Gen Sta** Electricity Generating Station   **Sewage Ppg Sta** Sewage Pumping Station  
**EI P** Electricity Pole, Pillar   **SB, S Br** Signal Box or Bridge  
**EI Sub Sta** Electricity Sub Station   **SP, SL** Signal Post or Light  
**FB** Filter Bed   **Spr** Spring  
**Fn / D Fn** Fountain / Drinking Ftn.   **Tk** Tank or Track  
**Gas Gov** Gas Valve Compound   **Tr** Trough  
**GVC** Gas Governor   **Wd Pp** Wind Pump  
**GP** Guide Post   **Wr Pt, Wr T** Water Point, Water Tap  
**MH** Manhole   **Wks** Works (building or area)  
**MP, MS** Mile Post or Mile Stone   **W** Well



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1867	2
Kent	1:2,500	1885 - 1894	3
Kent	1:2,500	1896	4
Kent	1:2,500	1908	5
Kent	1:2,500	1938 - 1939	6
Ordnance Survey Plan	1:2,500	1964	7
Additional SIMs	1:2,500	1978	8
Ordnance Survey Plan	1:2,500	1979	9
Additional SIMs	1:2,500	1989	10
Ordnance Survey Plan	1:1,250	1992	11
Large-Scale National Grid Data	1:1,250	1993	12
Large-Scale National Grid Data	1:2,500	1993	13
Large-Scale National Grid Data	1:1,250	1994	14
Large-Scale National Grid Data	1:2,500	1994	15
Large-Scale National Grid Data	1:1,250	1995	16
Historical Aerial Photography	1:2,500	1999	17

## Historical Map - 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

## Site Details

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591400

591600

591800



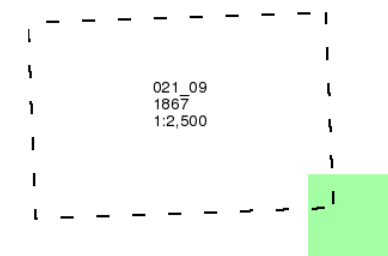
### Kent

Published 1867

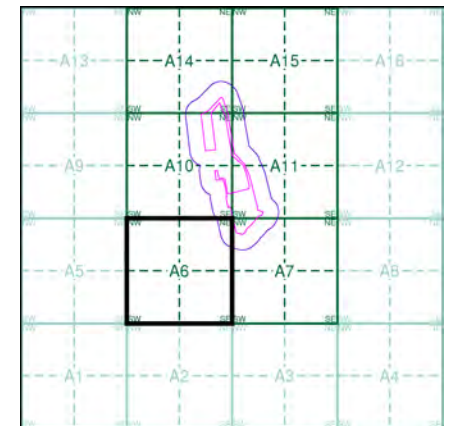
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - 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  
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166200

166200

166000

166000

165800

165800



Kent

Published 1885 - 1894

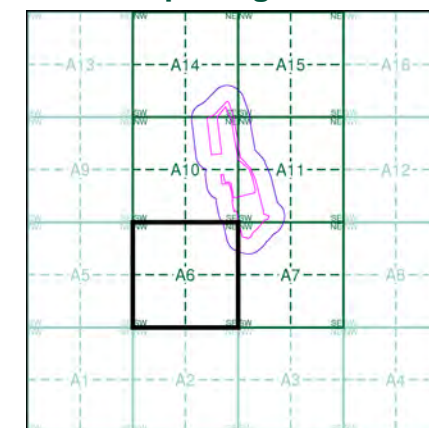
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_09 1894 1:2,500	021_10 1885 1:2,500
021_13 1885 1:2,500	021_14 1885 1:2,500

Historical Map - Segment A6



Order Details

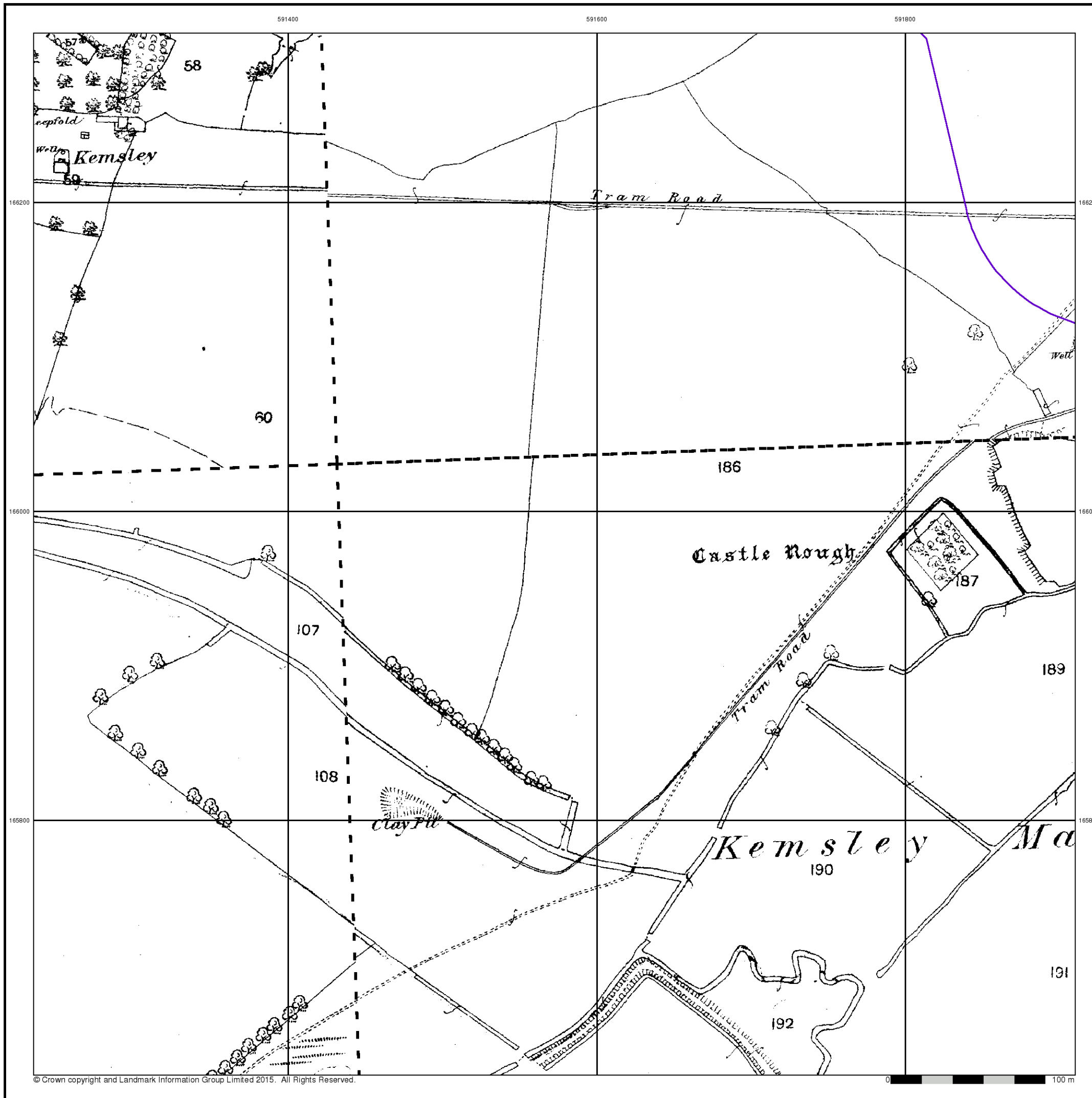
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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Kent

Published 1896

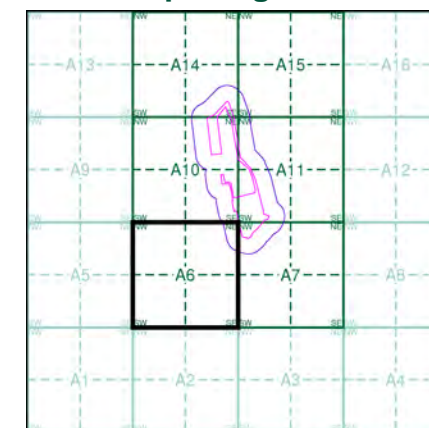
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_09 1896 1:2,500	021_10 1896 1:2,500
021_13 1896 1:2,500	021_14 1896 1:2,500

Historical Map - Segment A6



Order Details

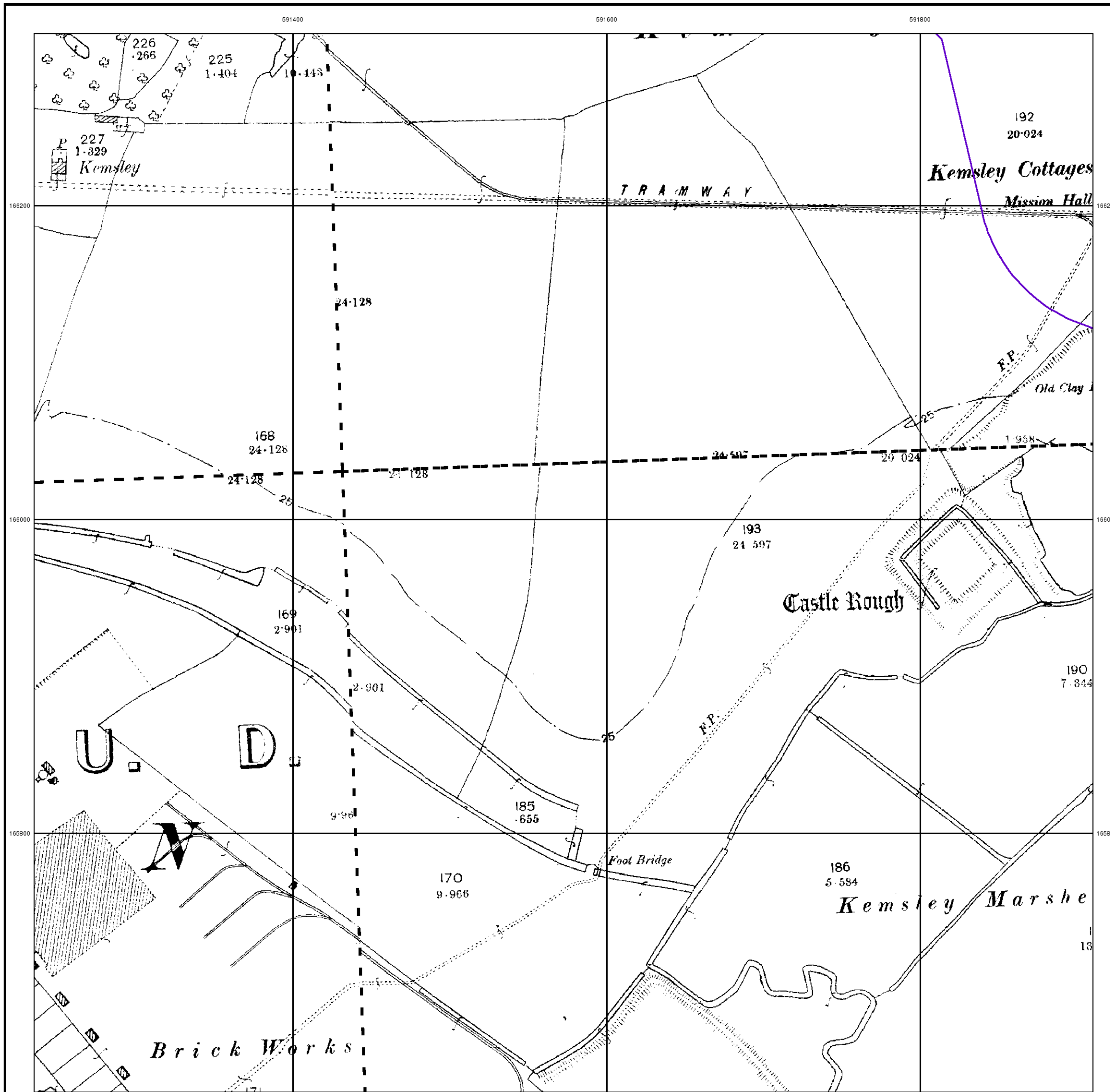
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
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 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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Kent

Published 1908

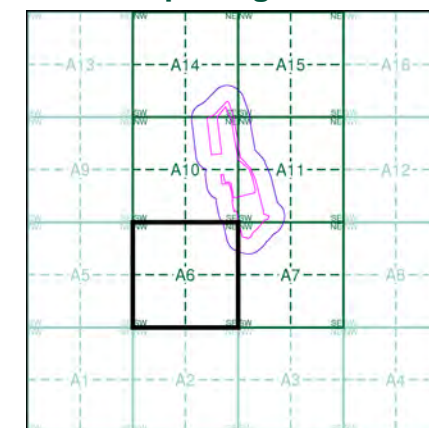
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_09 1908 1:2,500	021_10 1908 1:2,500
021_13 1908 1:2,500	021_14 1908 1:2,500

Historical Map - Segment A6



Order Details

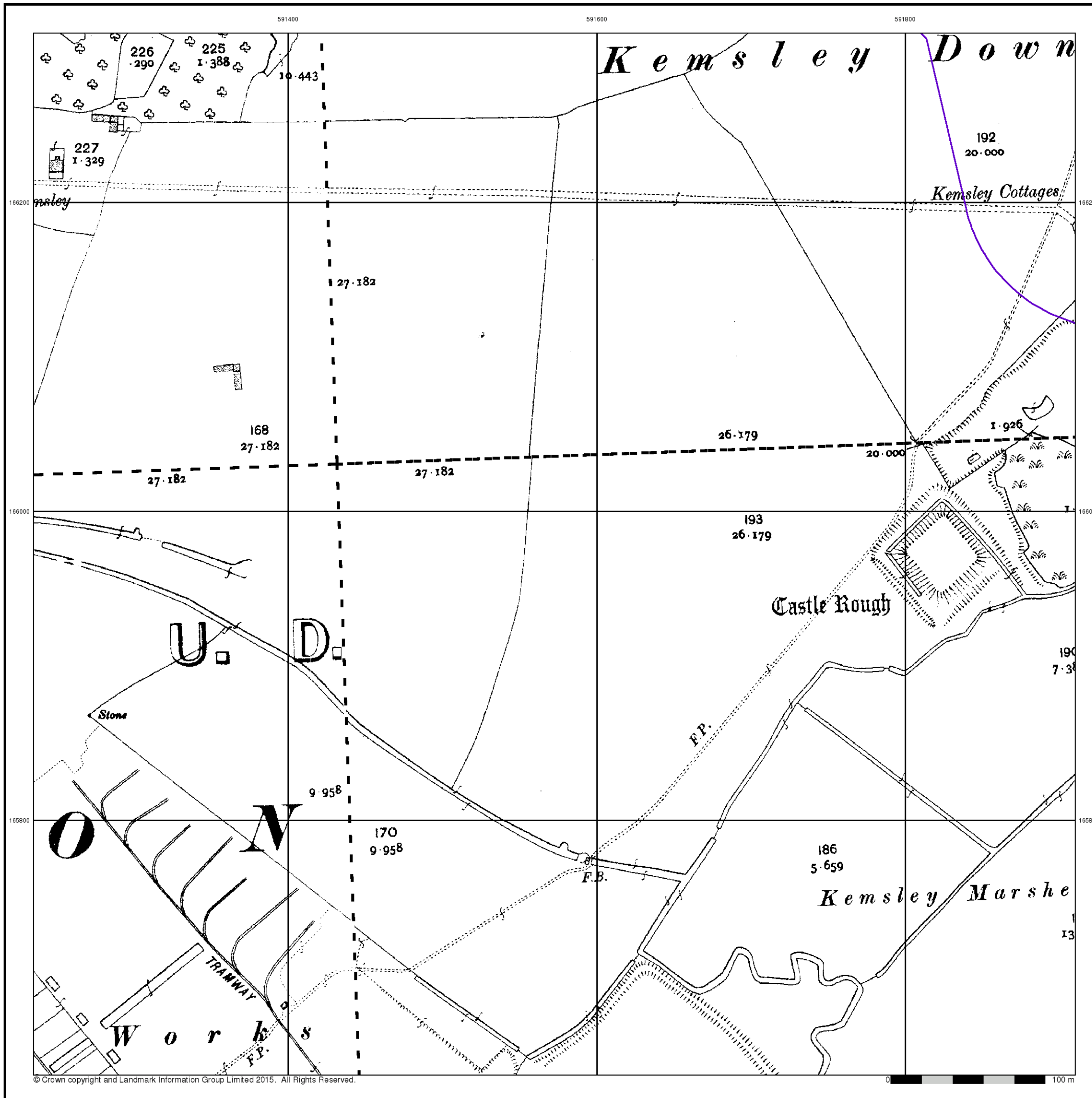
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

Site Details

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Kent

Published 1938 - 1939

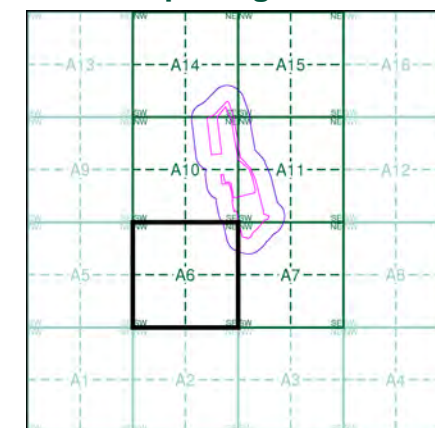
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_09 1938 1:2,500	021_10 1939 1:2,500
021_13 1938 1:2,500	021_14 1938 1:2,500

Historical Map - Segment A6



Order Details

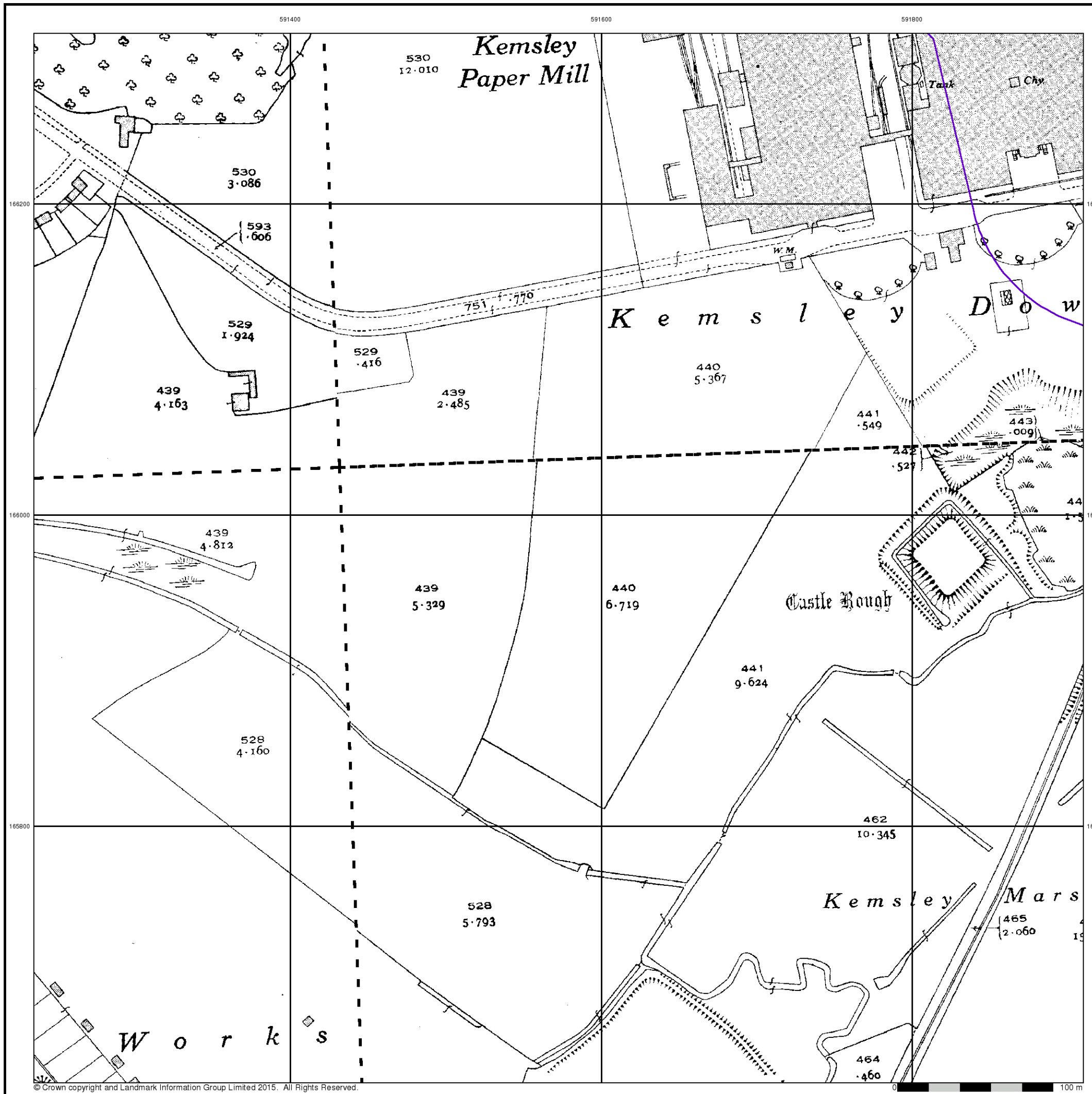
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

Site Details

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### Ordnance Survey Plan

Published 1964

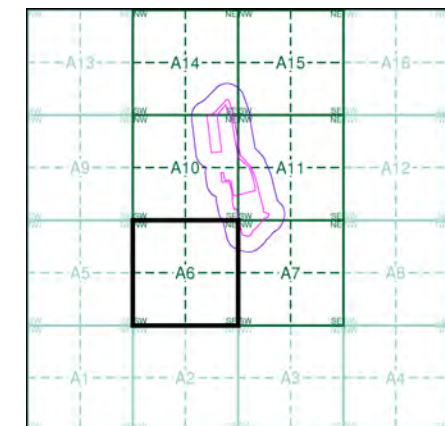
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)

TO9166
1964
1:2,500
TO9165
1964
1:2,500

### Historical Map - Segment A6



### Order Details

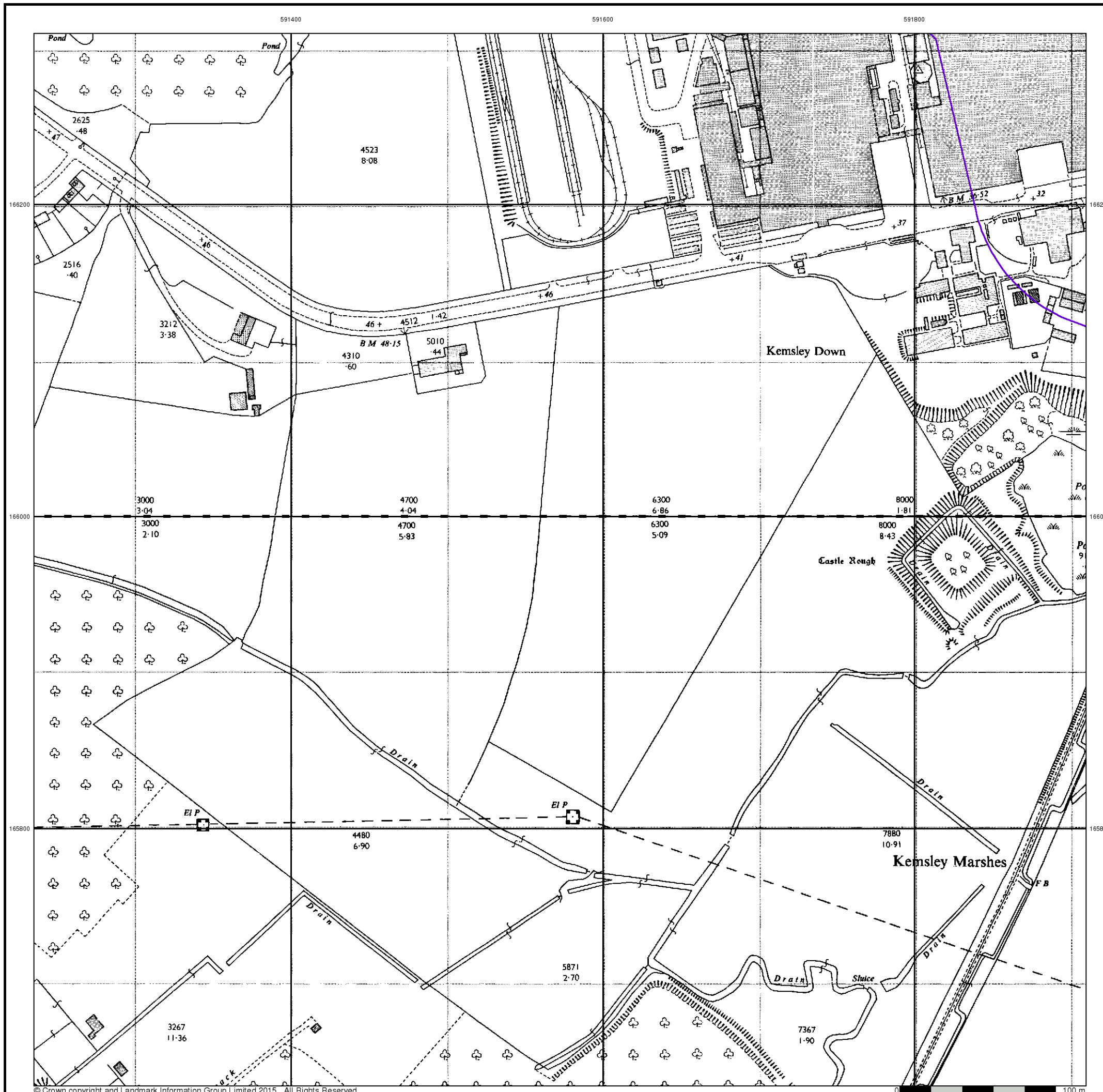
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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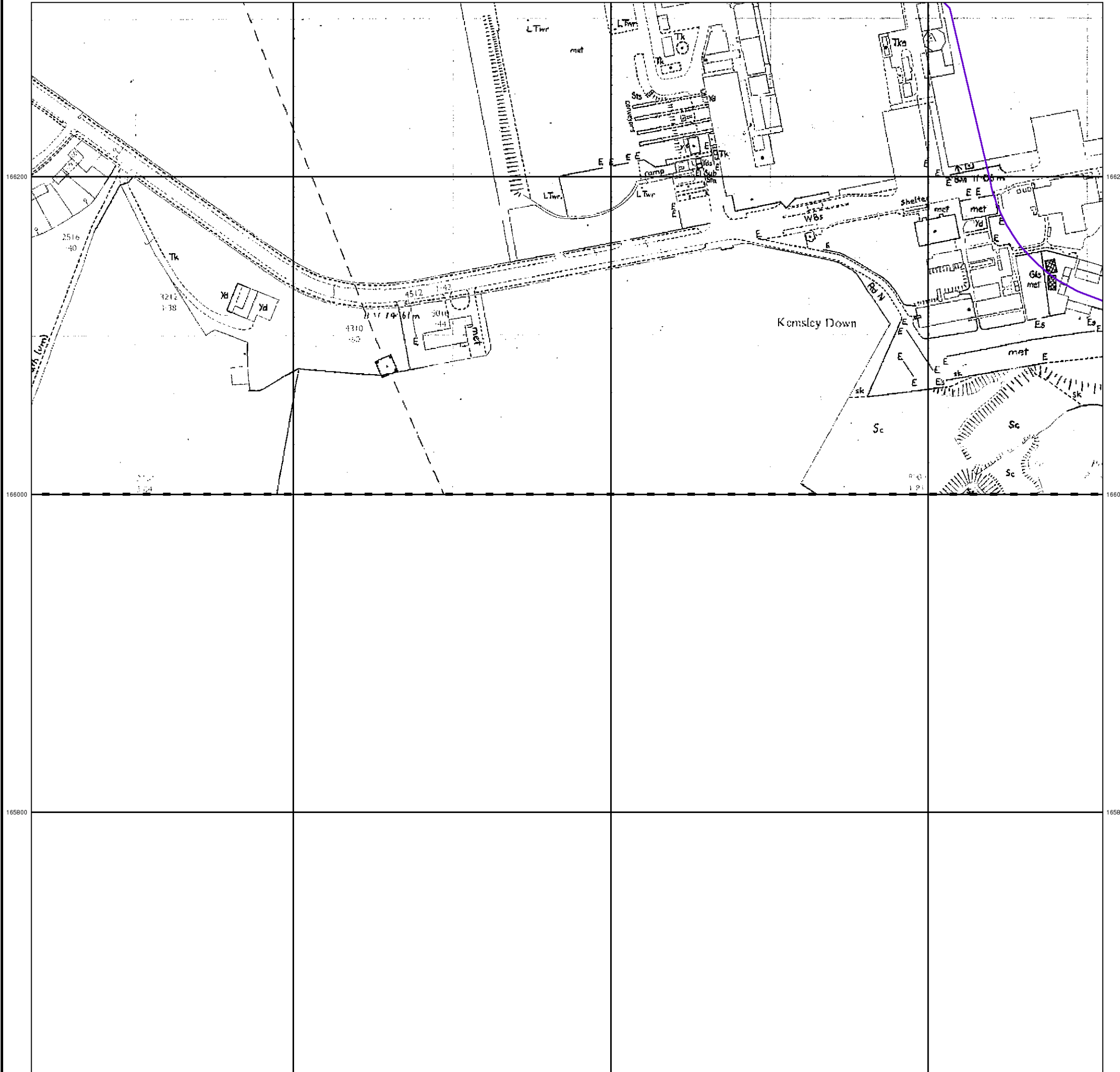




591400

591600

591800



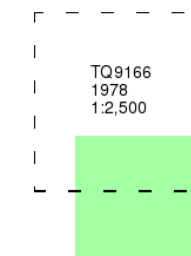
**Additional SIMs**

**Published 1978**

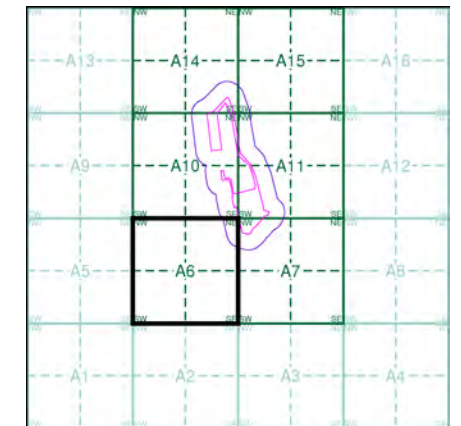
**Source map scale - 1:2,500**

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

**Map Name(s) and Date(s)**



**Historical Map - 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

**Site Details**

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 Web: www.envirocheck.co.uk



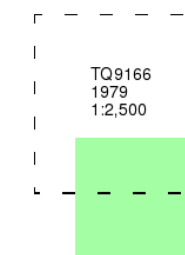
### Ordnance Survey Plan

Published 1979

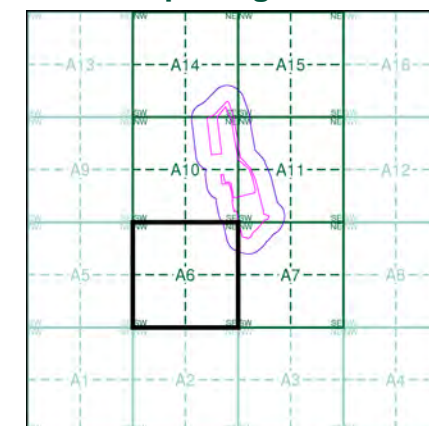
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - 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

### Site Details

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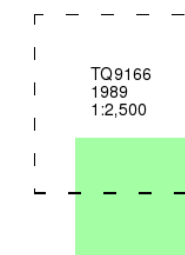
### Additional SIMs

Published 1989

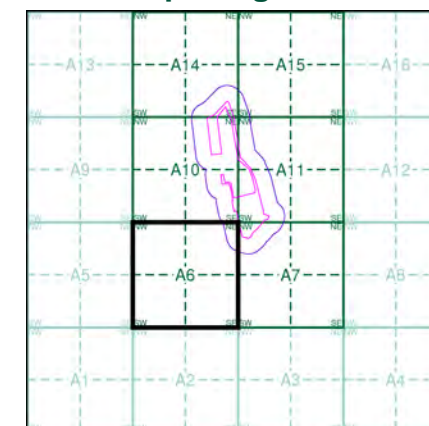
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - 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

### Site Details

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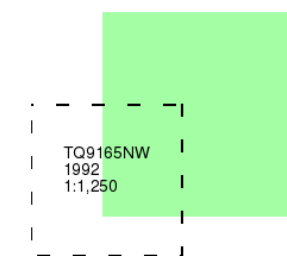
### Ordnance Survey Plan

Published 1992

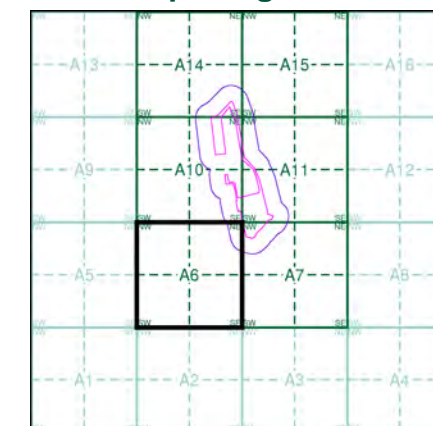
Source map scale - 1:1,250

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A6



### Order Details

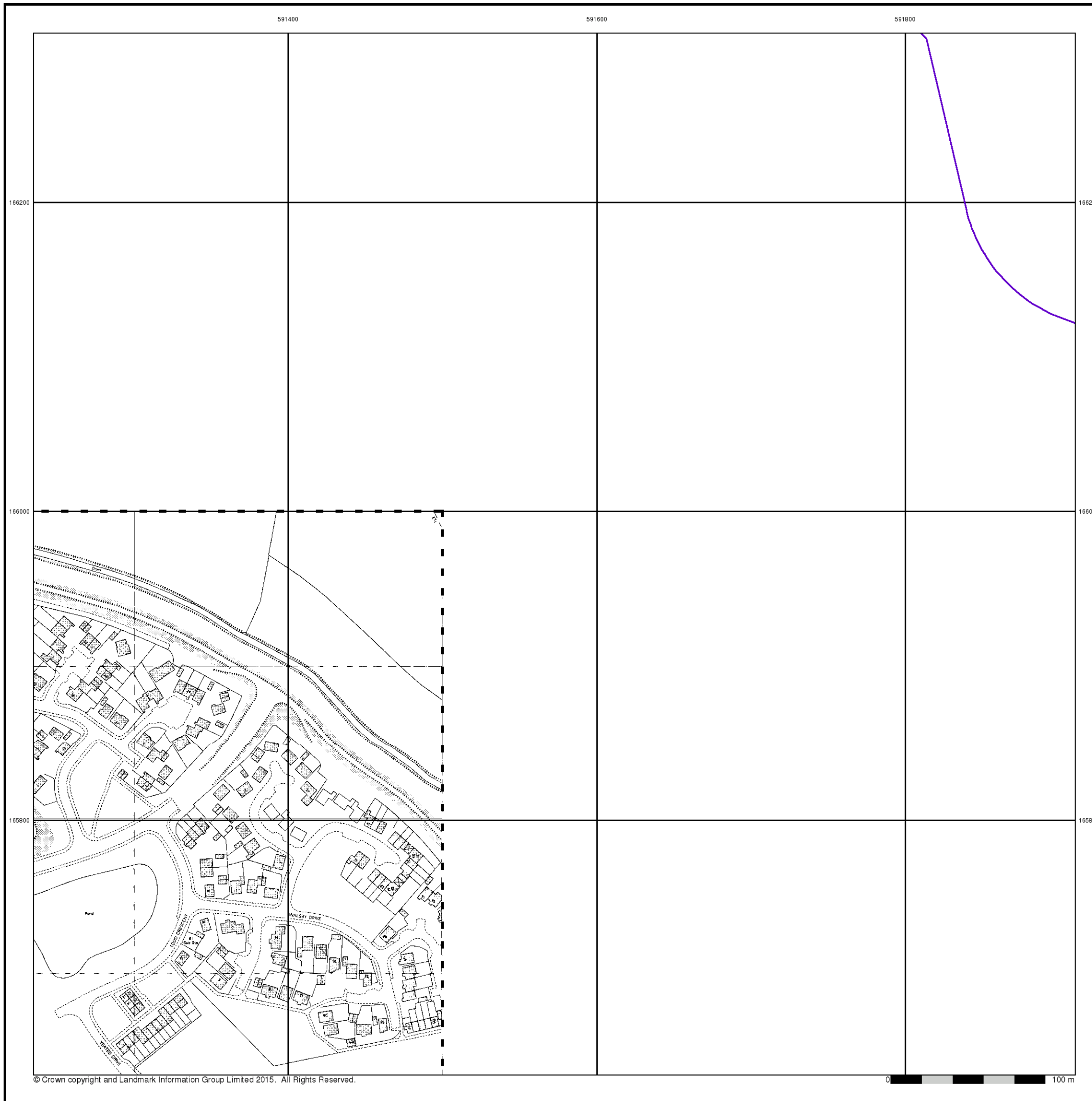
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

### Site Details

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Web: www.envirocheck.co.uk





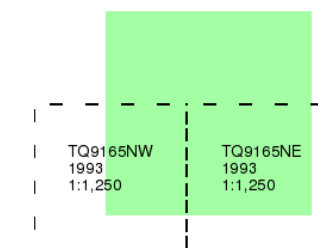
### Large-Scale National Grid Data

Published 1993

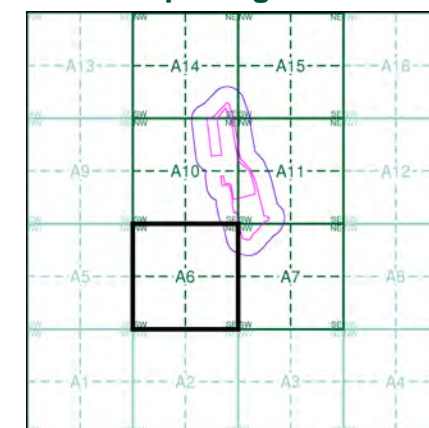
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - 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

### Site Details

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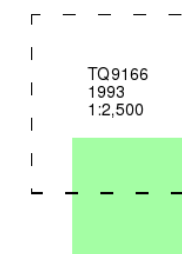
### Large-Scale National Grid Data

Published 1993

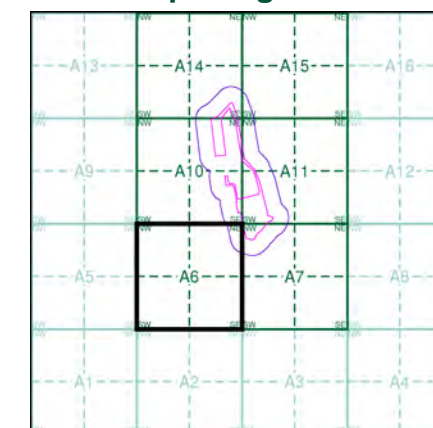
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - 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  
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### Site Details

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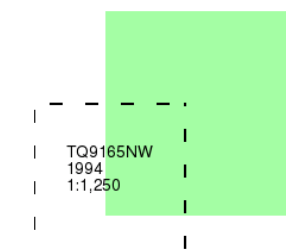
## Large-Scale National Grid Data

Published 1994

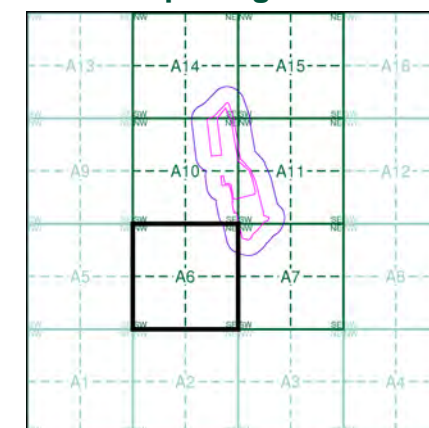
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A6



### Order Details

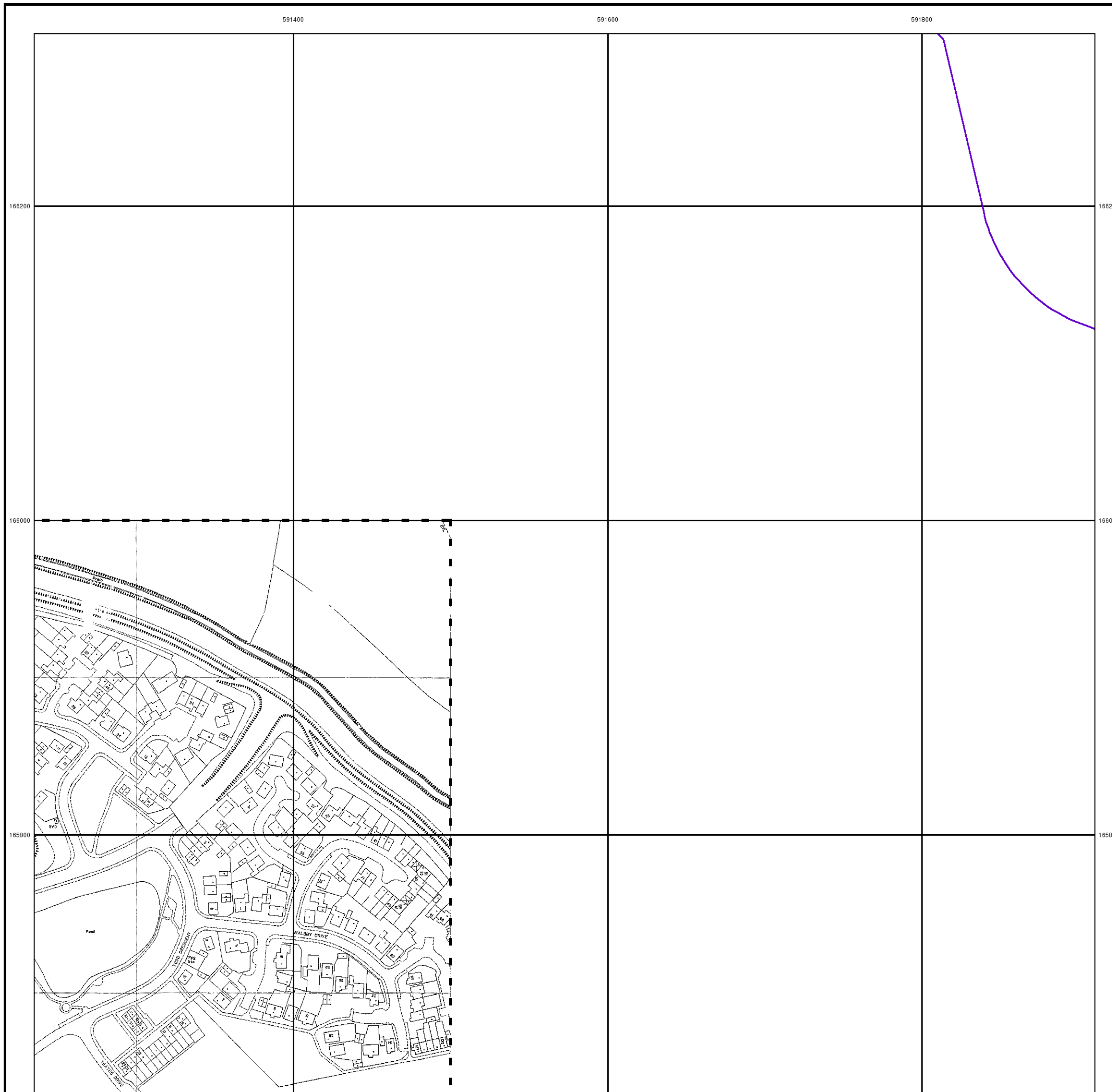
Order Number:	143098702_1_1
Customer Ref:	JER1201 Kemsley
National Grid Reference:	591910, 166520
Slice:	A
Site Area (Ha):	7.33
Search Buffer (m):	100

### Site Details

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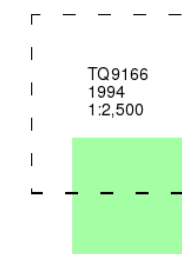
### Large-Scale National Grid Data

Published 1994

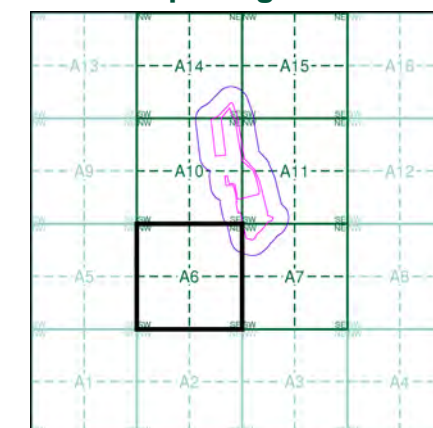
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A6



### Order Details

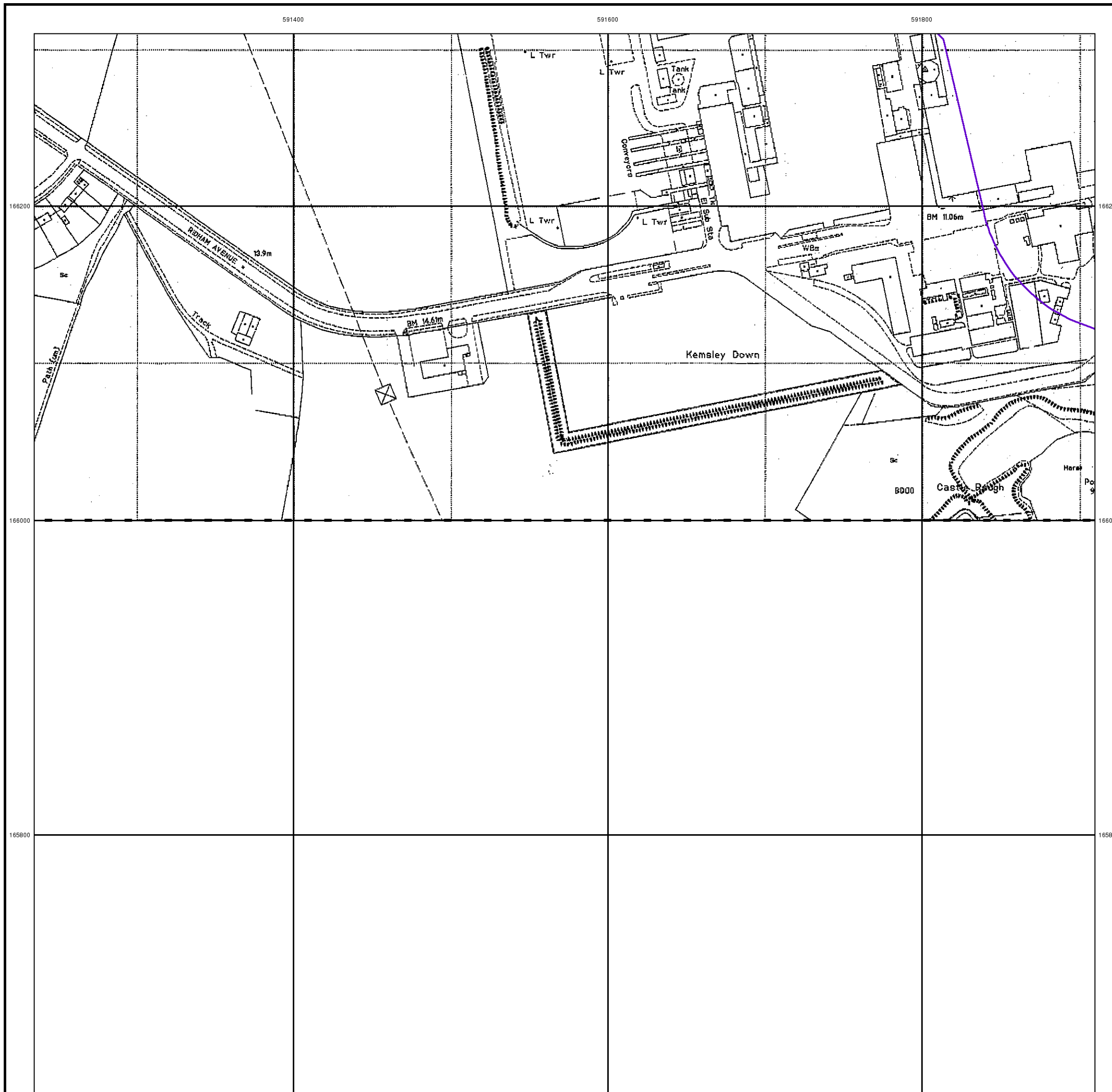
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

### Site Details

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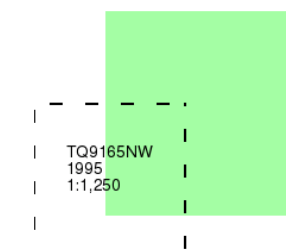
## Large-Scale National Grid Data

Published 1995

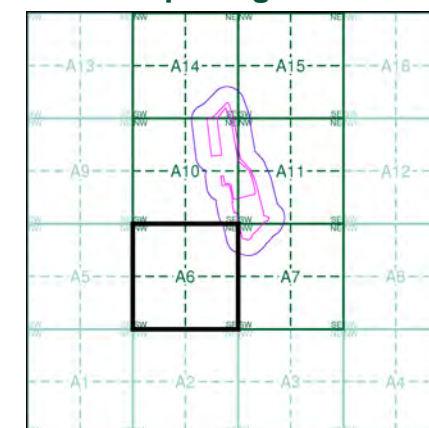
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A6



### Order Details

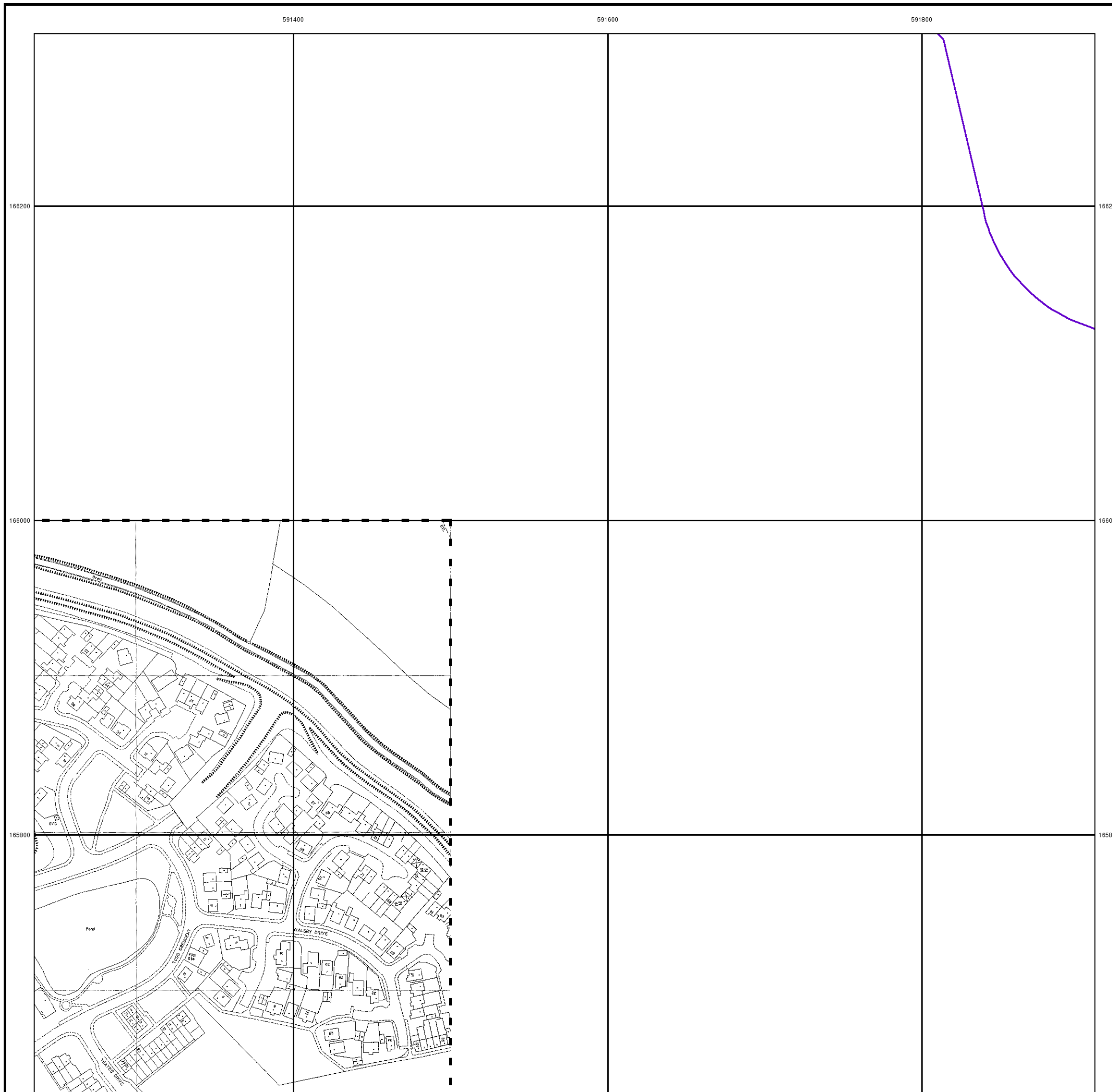
Order Number:	143098702_1_1
Customer Ref:	JER1201 Kemsley
National Grid Reference:	591910, 166520
Slice:	A
Site Area (Ha):	7.33
Search Buffer (m):	100

### Site Details

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591400

591600

591800



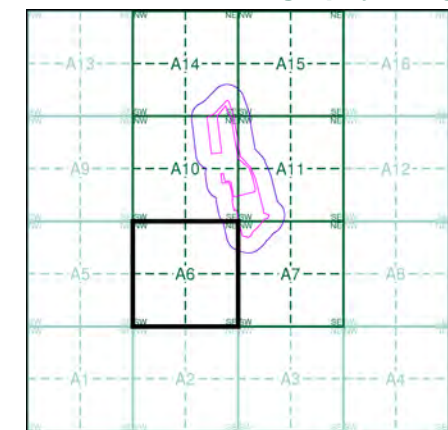
### Historical Aerial Photography

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



### 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

### Site Details

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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**Co. Boro. Bdy.**  
**County Burgh Boundary (Scotland)**  
**Boundary Post or Stone**   **Police Call Box**  
**B.R.**   **Bridle Road**   **P**   **Pump**  
**E.P.**   **Electricity Pylon**   **S.P.**   **Signal Post**  
**F.B.**   **Foot Bridge**   **Sl.**   **Sluice**  
**F.P.**   **Foot Path**   **Sp.**   **Spring**  
**G.P.**   **Guide Post or Board**   **T.C.B.**   **Telephone Call Box**  
**M.S.**   **Mile Stone**   **Tr.**   **Trough**  
**M.P. M.R.**   **Mooring Post or Ring**   **W**   **Well**

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**BH**   **Beer House**   **P**   **Pillar, Pole or Post**  
**BP, BS**   **Boundary Post or Stone**   **PO**   **Post Office**  
**Cn, C**   **Capstan, Crane**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **PH**   **Public House**  
**D Fn**   **Drinking Fountain**   **Pp**   **Pump**  
**EI P**   **Electricity Pillar or Post**   **SB, S Br**   **Signal Box or Bridge**  
**FAP**   **Fire Alarm Pillar**   **SP, SL**   **Signal Post or Light**  
**FB**   **Foot Bridge**   **Spr**   **Spring**  
**GP**   **Guide Post**   **Tk**   **Tank or Track**  
**H**   **Hydrant or Hydraulic**   **TCB**   **Telephone Call Box**  
**LC**   **Level Crossing**   **TCP**   **Telephone Call Post**  
**MH**   **Manhole**   **Tr**   **Trough**  
**MP**   **Mile Post or Mooring Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MS**   **Mile Stone**   **W**   **Well**  
**NTL**   **Normal Tidal Limit**   **Wd Pp**   **Wind Pump**

## Large-Scale National Grid Data 1:2,500 and 1:1,250

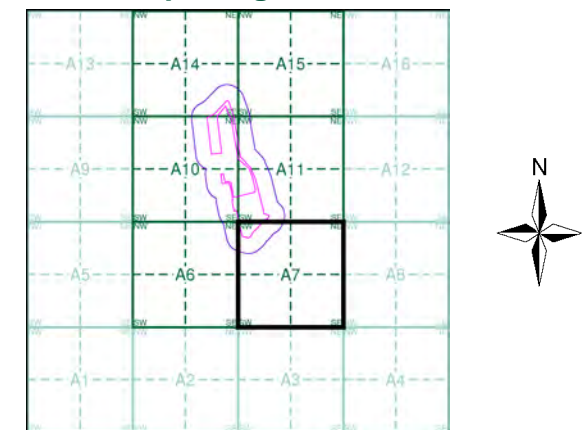
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m**   **Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks**   **Barracks**   **P**   **Pillar, Pole or Post**  
**Bty**   **Battery**   **PO**   **Post Office**  
**Cemy**   **Cemetery**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **Pp**   **Pump**  
**Cis**   **Cistern**   **Ppg Sta**   **Pumping Station**  
**Dismtd Rly**   **Dismantled Railway**   **PW**   **Place of Worship**  
**EI Gen Sta**   **Electricity Generating Station**   **Sewage Ppg Sta**   **Sewage Pumping Station**  
**EI P**   **Electricity Pole, Pillar**   **SB, S Br**   **Signal Box or Bridge**  
**EI Sub Sta**   **Electricity Sub Station**   **SP, SL**   **Signal Post or Light**  
**FB**   **Filter Bed**   **Spr**   **Spring**  
**Fn / D Fn**   **Fountain / Drinking Ftn.**   **Tk**   **Tank or Track**  
**Gas Gov**   **Gas Valve Compound**   **Tr**   **Trough**  
**GVC**   **Gas Governor**   **Wd Pp**   **Wind Pump**  
**GP**   **Guide Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MH**   **Manhole**   **Wks**   **Works (building or area)**  
**MP, MS**   **Mile Post or Mile Stone**   **W**   **Well**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1885	2
Kent	1:2,500	1896	3
Kent	1:2,500	1908	4
Kent	1:2,500	1938 - 1939	5
Ordnance Survey Plan	1:2,500	1964	6
Additional SIMs	1:2,500	1964 - 1978	7
Additional SIMs	1:2,500	1978 - 1989	8
Ordnance Survey Plan	1:2,500	1979 - 1985	9
Large-Scale National Grid Data	1:1,250	1993	10
Large-Scale National Grid Data	1:2,500	1993	11
Large-Scale National Grid Data	1:2,500	1994	12
Historical Aerial Photography	1:2,500	1999	13

## Historical Map - Segment A7



## 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

## Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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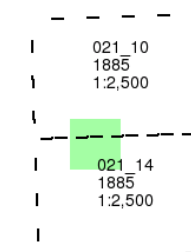
Kent

Published 1885

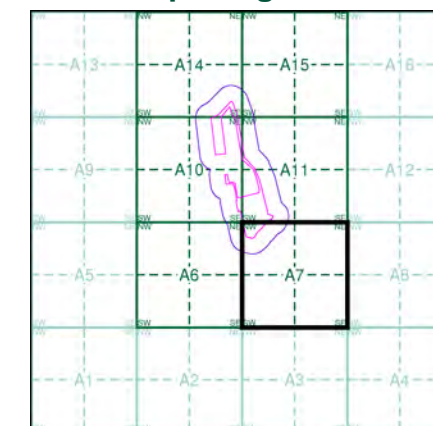
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A7



Order Details

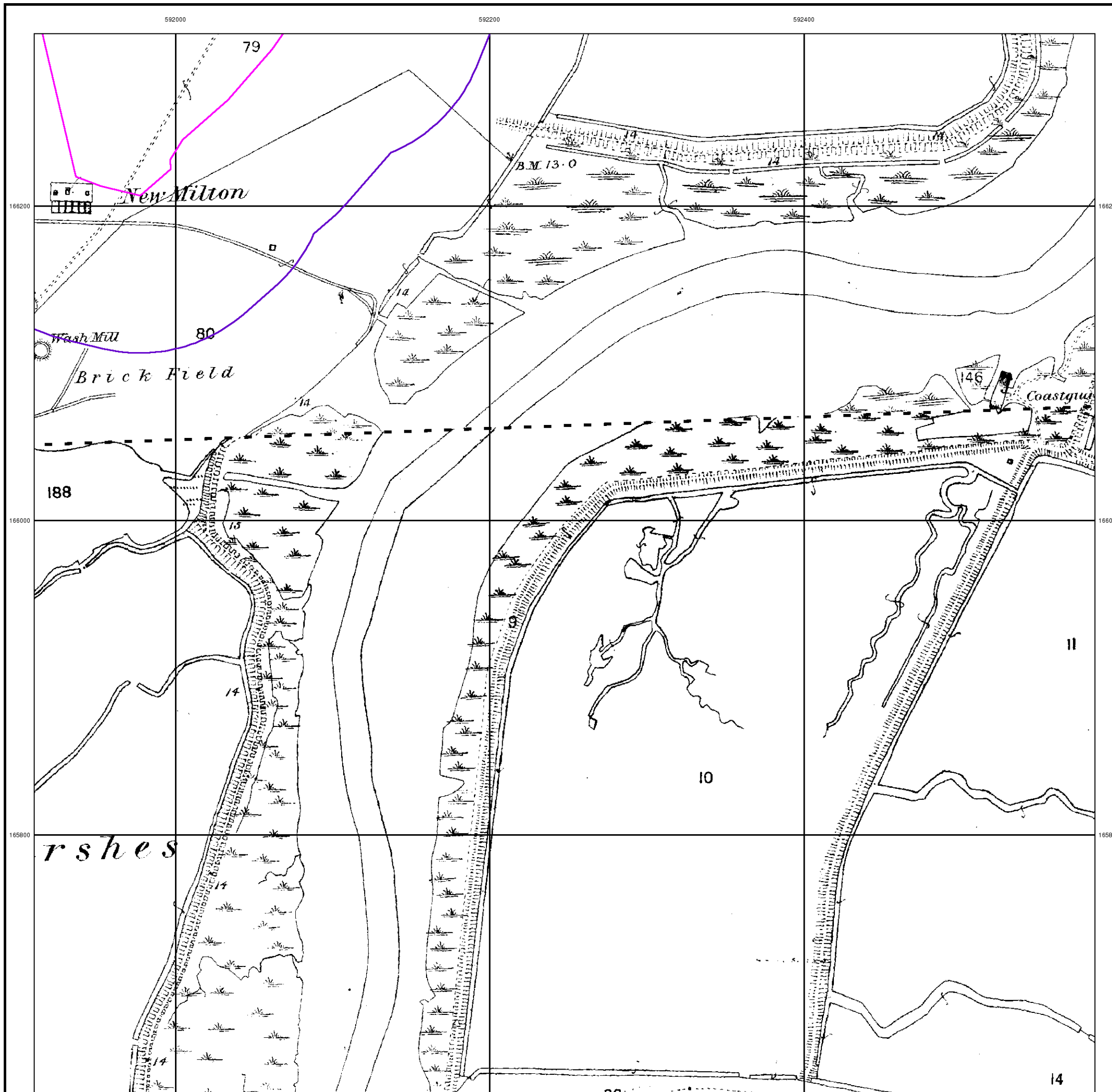
Order Number: 143098702\_1\_1
Customer Ref: JER1201 Kemsley
National Grid Reference: 591910, 166520
Slice: A
Site Area (Ha): 7.33
Search Buffer (m): 100

Site Details

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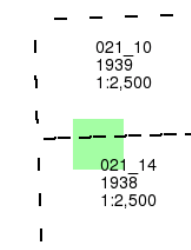
Kent

Published 1938 - 1939

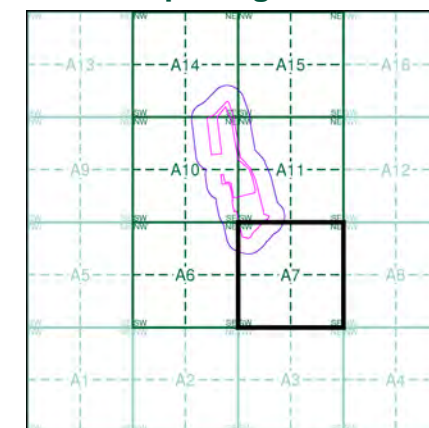
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A7



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

Site Details

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### Ordnance Survey Plan

Published 1964

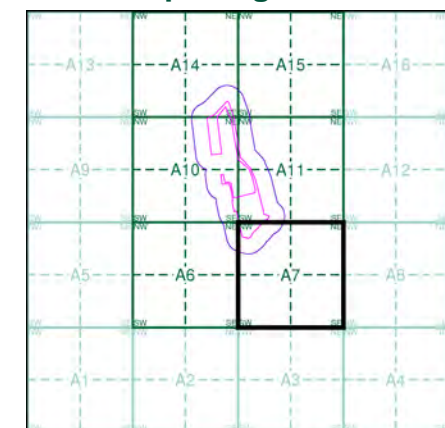
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)

TQ9166 1964 1:2,500	TQ9266 1964 1:2,500
TQ9165 1964 1:2,500	TQ9265 1964 1:2,500

### Historical Map - Segment A7



### Order Details

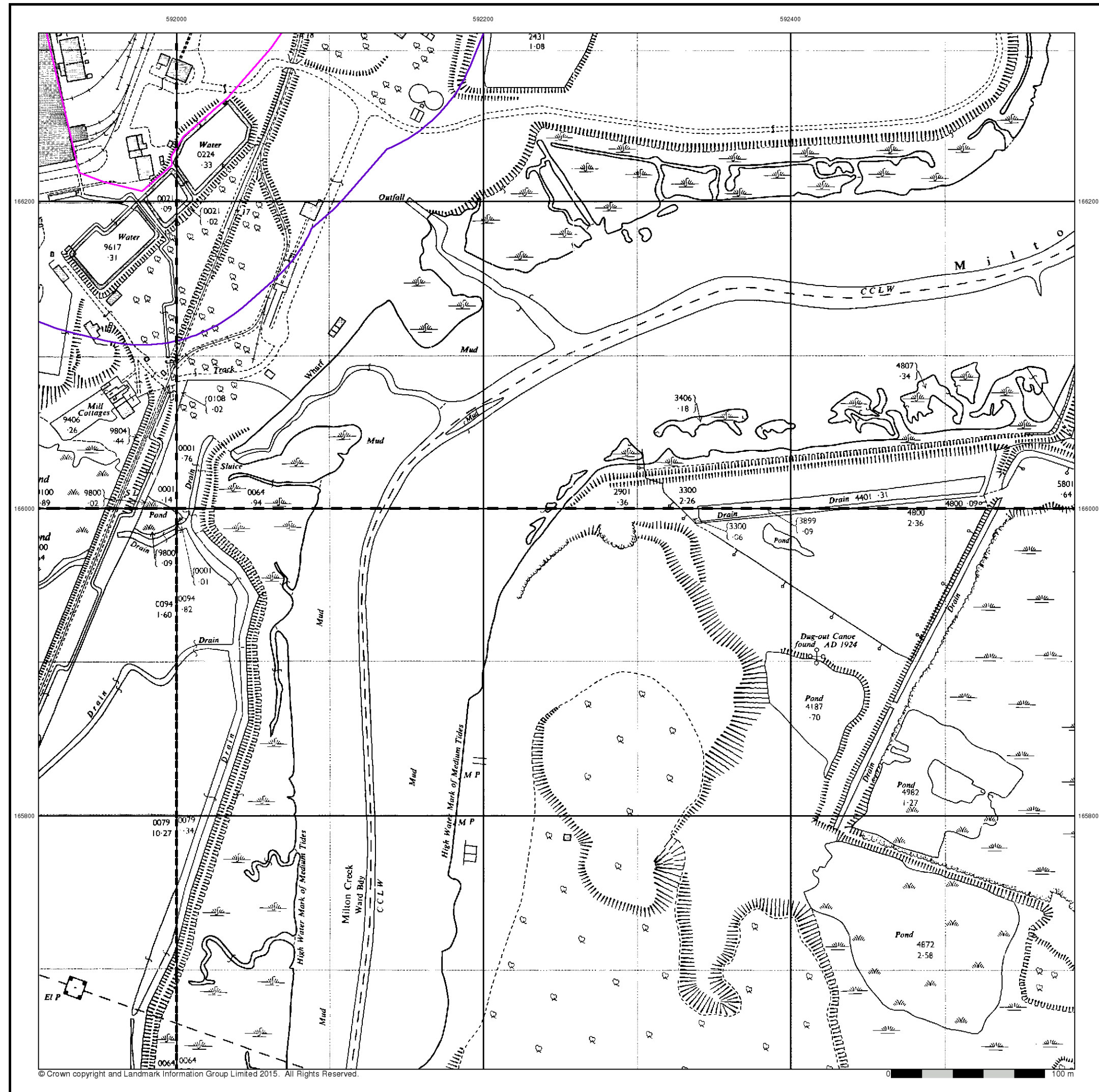
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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### Additional SIMs

Published 1964 - 1978

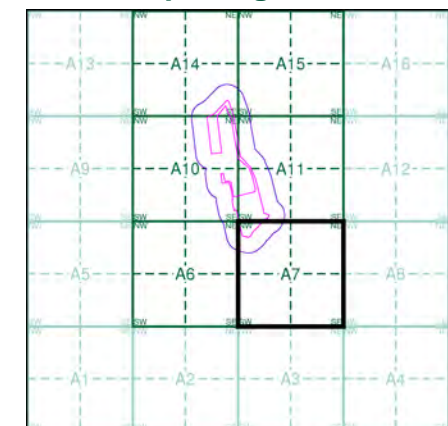
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9166 1978 1:2,500	TQ9266 1964 1:2,500
	TQ9265 1978 1:2,500

### Historical Map - Segment A7



### Order Details

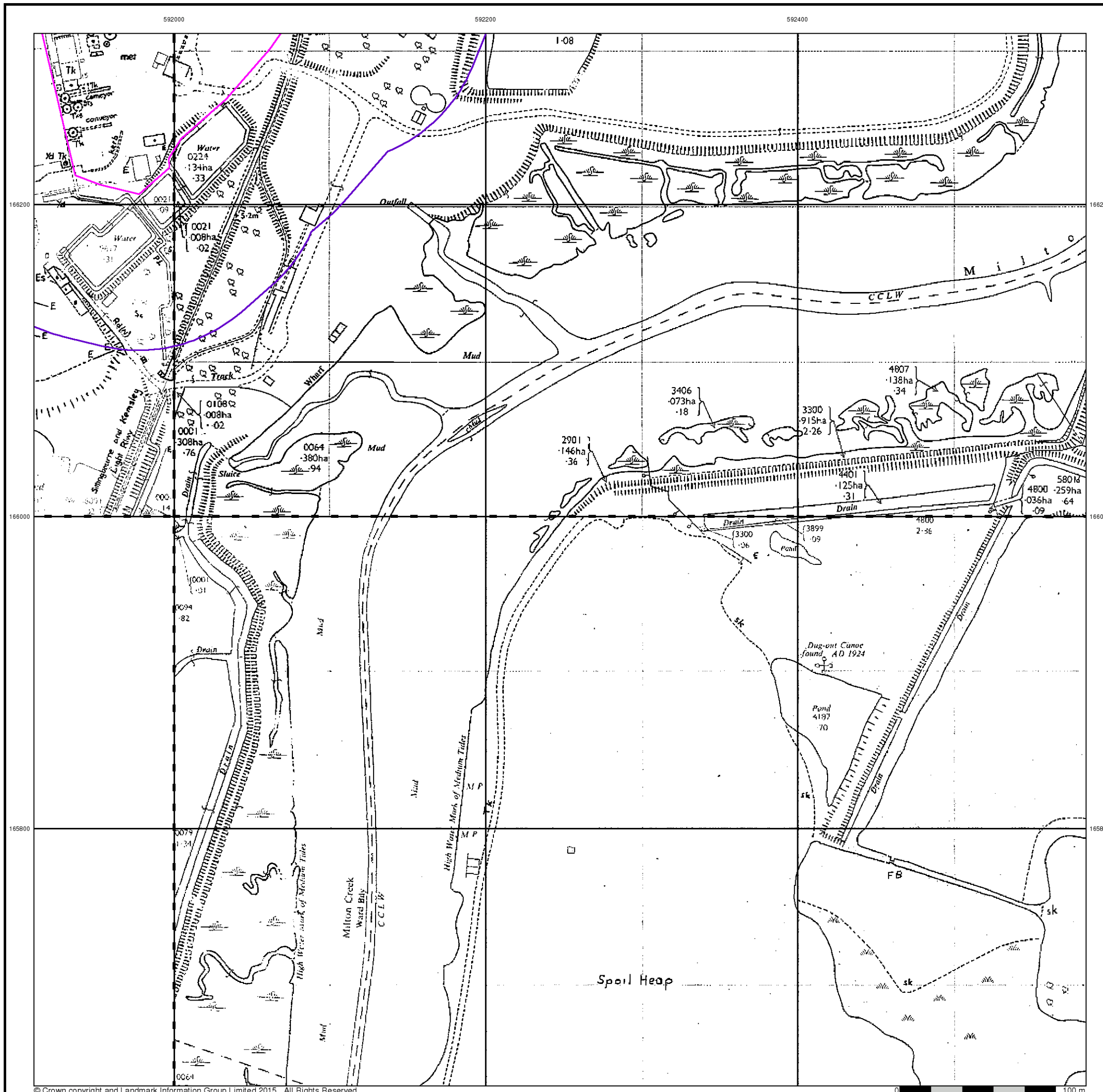
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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### Additional SIMs

Published 1978 - 1989

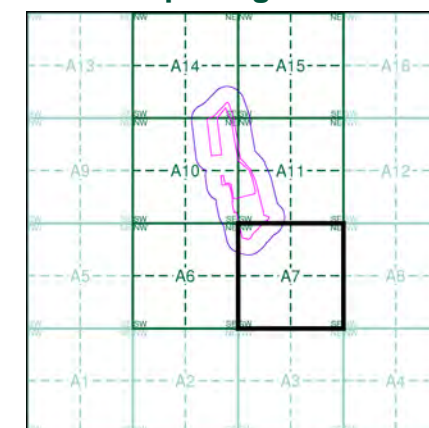
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TO9166 1989 1:2,500	TO9266 1978 1:2,500
---------------------------	---------------------------

### Historical Map - Segment A7



### Order Details

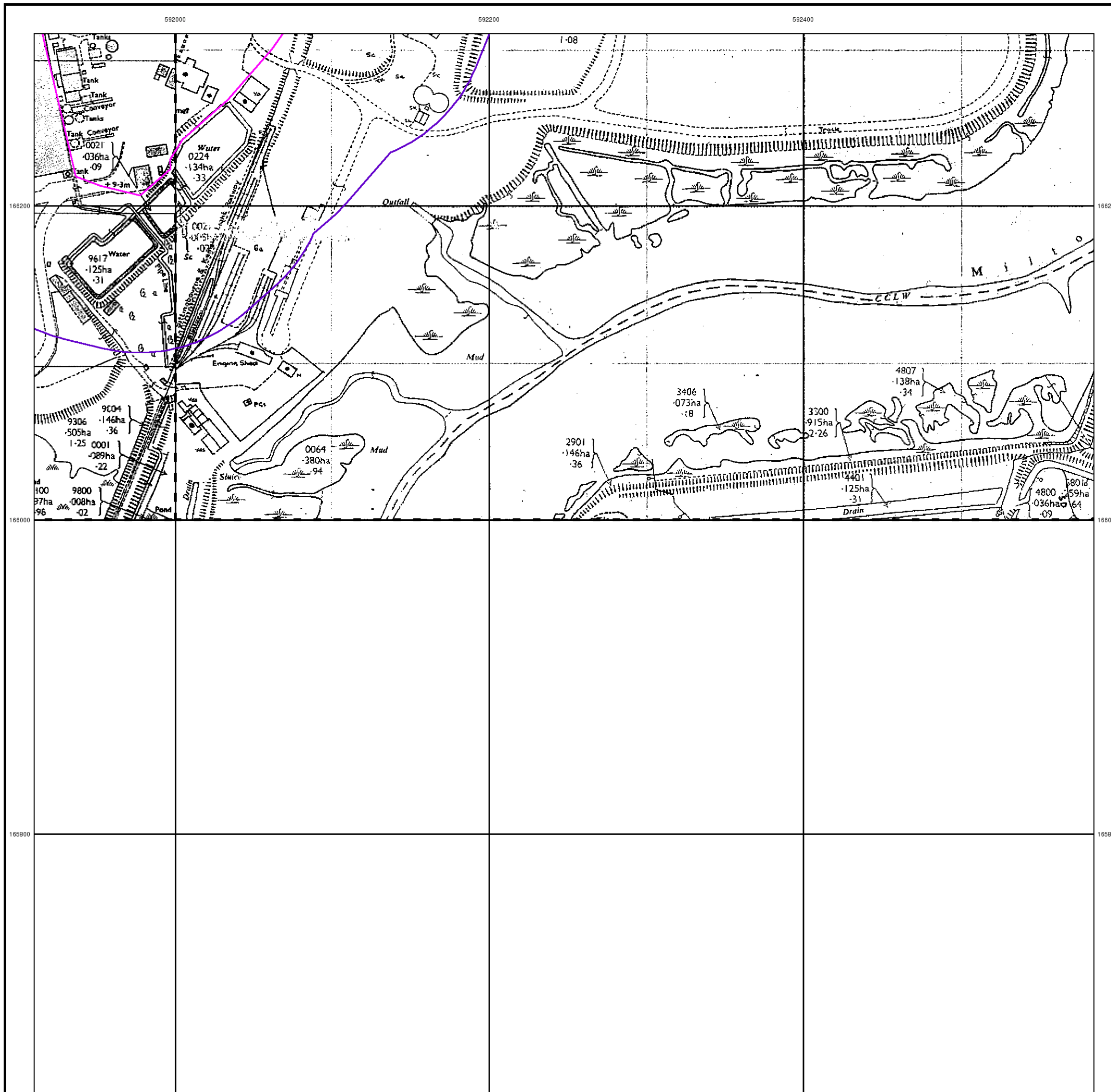
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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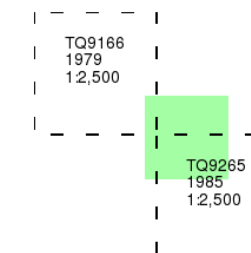
### Ordnance Survey Plan

Published 1979 - 1985

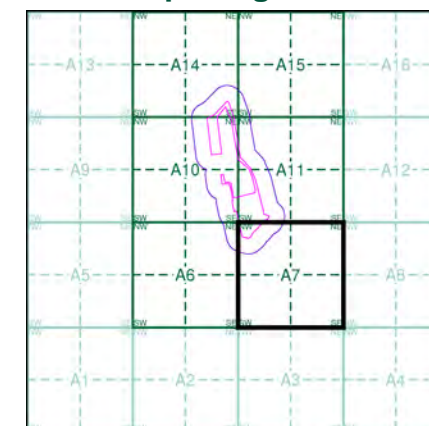
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A7



### Order Details

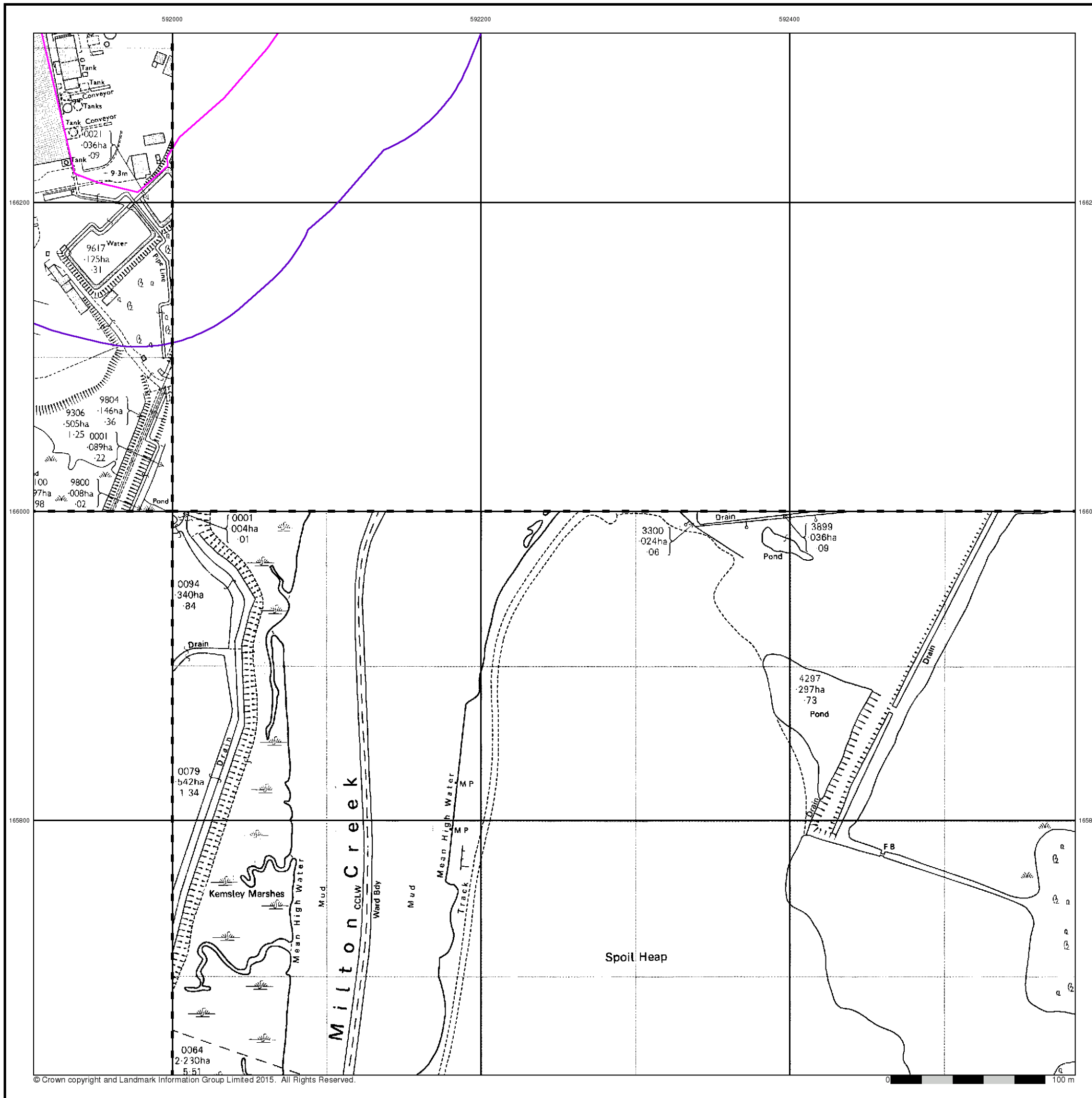
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

### Site Details

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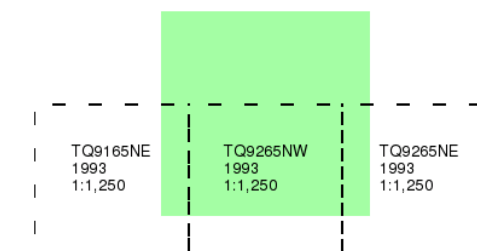
### Large-Scale National Grid Data

Published 1993

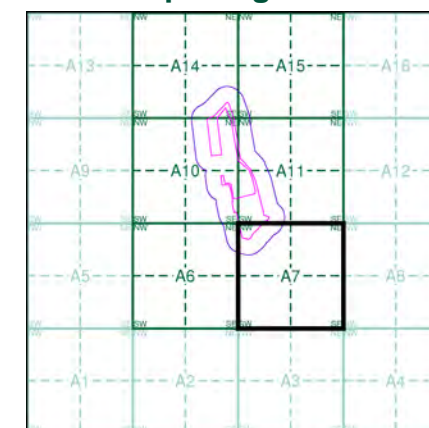
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A7



### Order Details

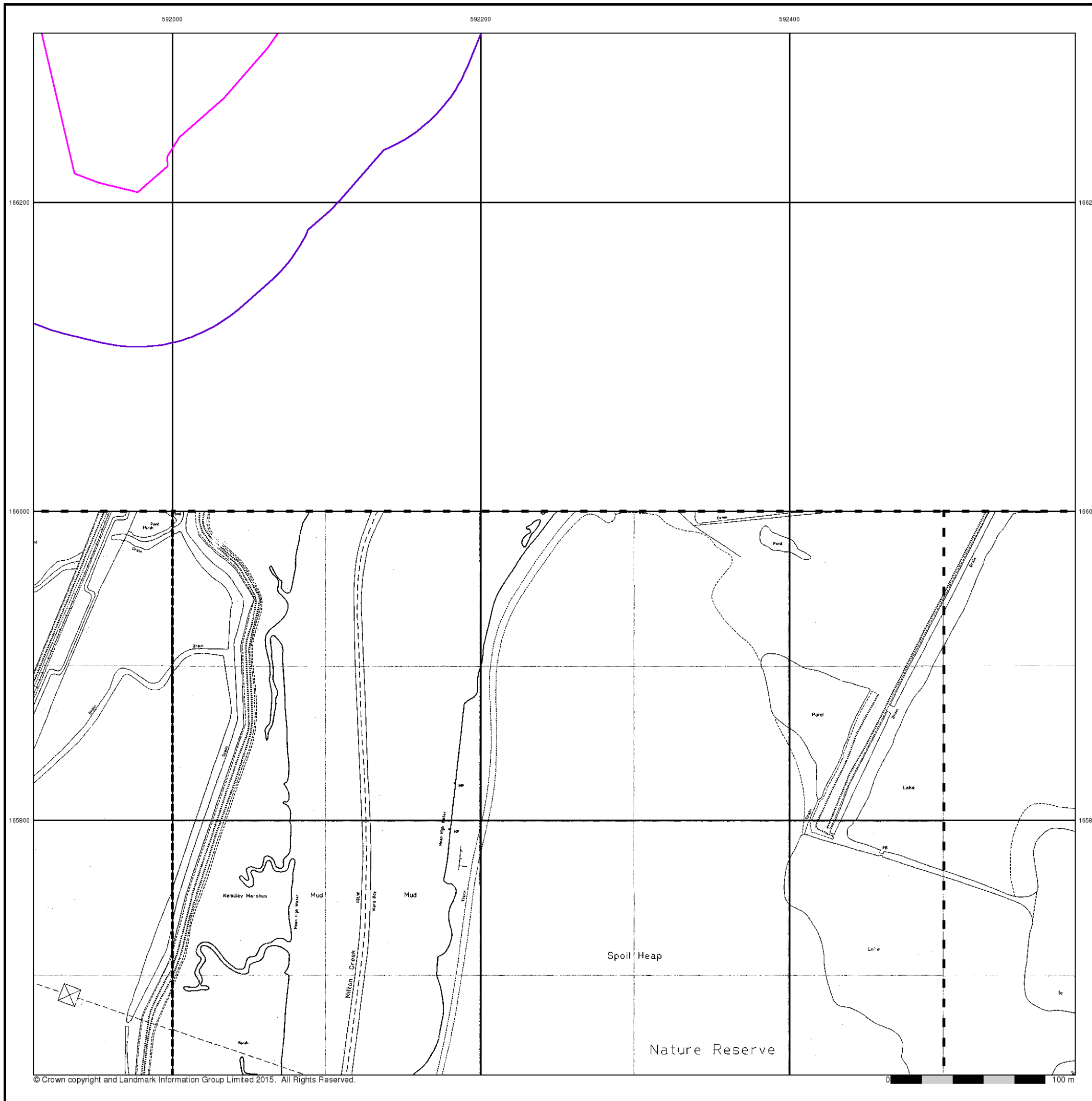
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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### Large-Scale National Grid Data

Published 1993

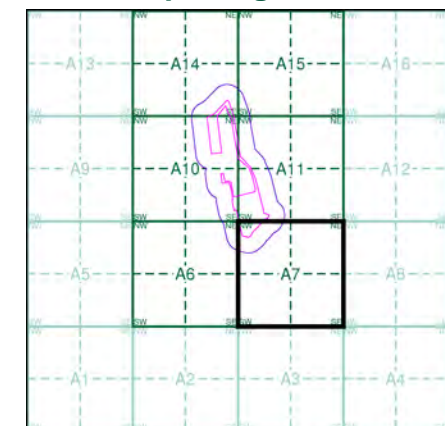
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9166 1993 1:2,500	TQ9266 1993 1:2,500
---------------------------	---------------------------

### Historical Map - Segment A7



### 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

### Site Details

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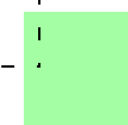
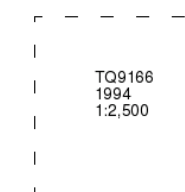
### Large-Scale National Grid Data

Published 1994

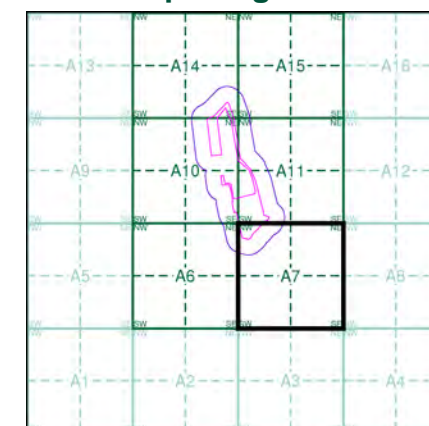
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A7



### Order Details

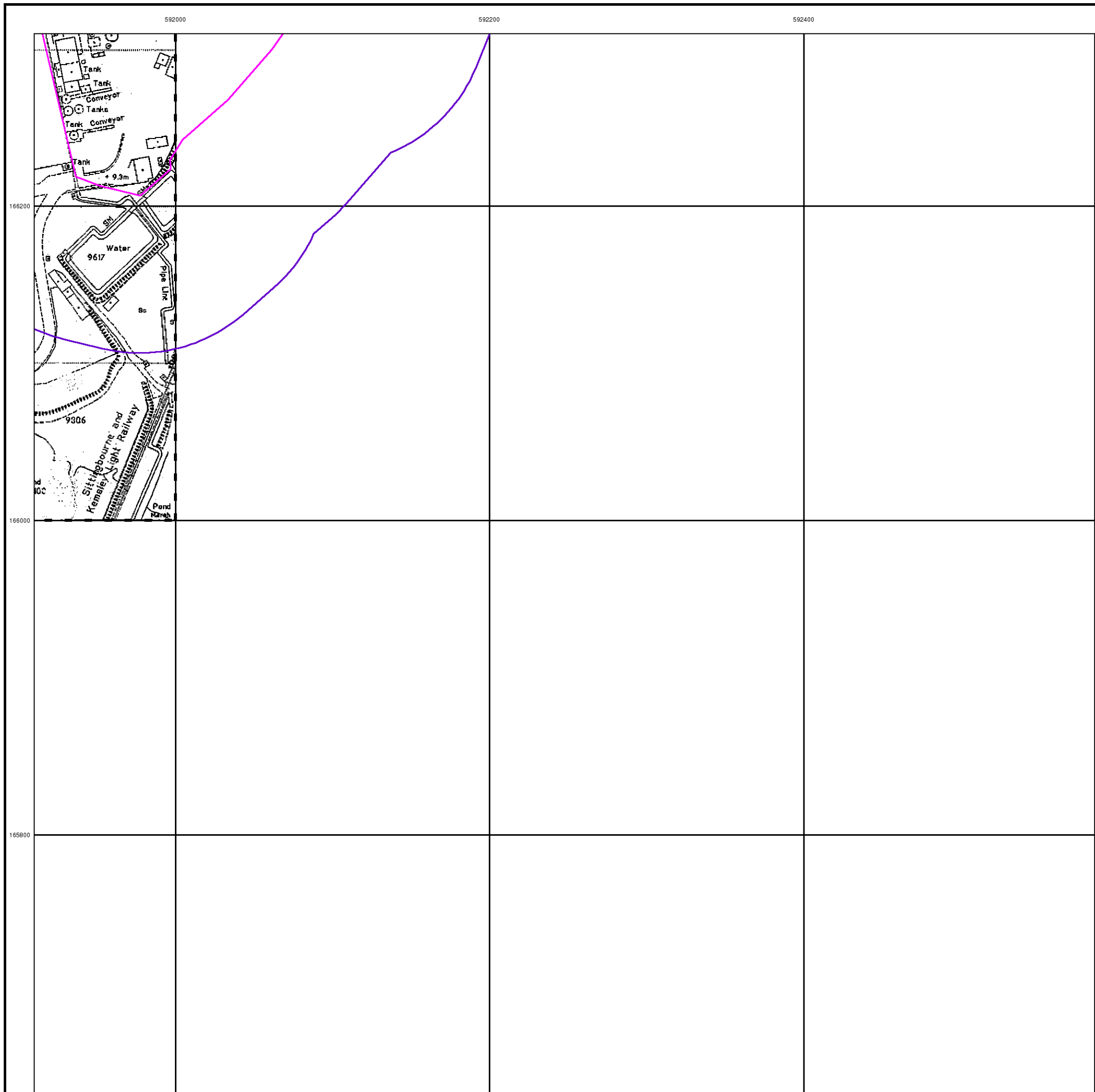
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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592000

592200

592400



166200

166200

166000

166000

165800

165800

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0 100 m

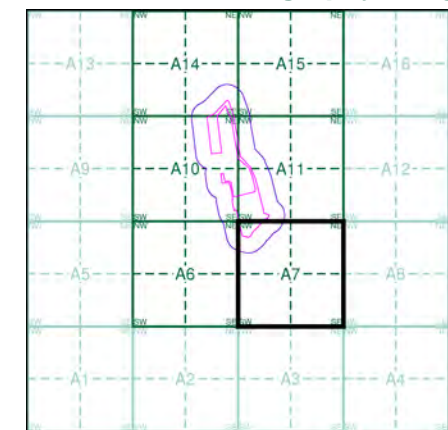


## Historical Aerial Photography

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

### Historical Aerial Photography - Segment A7



### 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

### Site Details

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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**Co. Boro. Bdy.**  
**County Burgh Boundary (Scotland)**  
**Boundary Post or Stone**   **Police Call Box**  
**B.R.**   **Bridle Road**   **P**   **Pump**  
**E.P.**   **Electricity Pylon**   **S.P.**   **Signal Post**  
**F.B.**   **Foot Bridge**   **Sl.**   **Sluice**  
**F.P.**   **Foot Path**   **Sp.**   **Spring**  
**G.P.**   **Guide Post or Board**   **T.C.B.**   **Telephone Call Box**  
**M.S.**   **Mile Stone**   **Tr.**   **Trough**  
**M.P. M.R.**   **Mooring Post or Ring**   **W**   **Well**

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**Beer House**   **Pillar, Pole or Post**  
**Boundary Post or Stone**   **Post Office**  
**Capstan, Crane**   **Public Convenience**  
**Chimney**   **Public House**  
**Drinking Fountain**   **Pump**  
**Electricity Pillar or Post**   **Signal Box or Bridge**  
**Fire Alarm Pillar**   **Signal Post or Light**  
**Foot Bridge**   **Spring**  
**Guide Post**   **Tank or Track**  
**Hydrant or Hydraulic**   **Telephone Call Box**  
**Level Crossing**   **Telephone Call Post**  
**Manhole**   **Trough**  
**Mile Post or Mooring Post**   **Water Point, Water Tap**  
**Mile Stone**   **Well**  
**Normal Tidal Limit**   **Wind Pump**

## Large-Scale National Grid Data 1:2,500 and 1:1,250

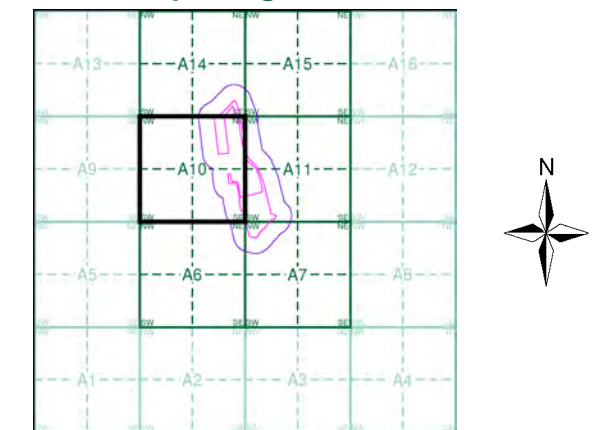
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Barracks**   **Pillar, Pole or Post**  
**Battery**   **Post Office**  
**Cemetery**   **Public Convenience**  
**Chimney**   **Pump**  
**Cistern**   **Pumping Station**  
**Dismtd Rly**   **Dismantled Railway**   **Place of Worship**  
**Electricity Generating Station**   **Sewage Pumping Station**  
**Electricity Pole, Pillar**   **Signal Box or Bridge**  
**Electricity Sub Station**   **Signal Post or Light**  
**Filter Bed**   **Spring**  
**Fountain / Drinking Ftn.**   **Tank or Track**  
**Gas Valve Compound**   **Trough**  
**Gas Governor**   **Wind Pump**  
**Guide Post**   **Water Point, Water Tap**  
**Manhole**   **Works (building or area)**  
**Mile Post or Mile Stone**   **Well**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1867	2
Kent	1:2,500	1885 - 1894	3
Kent	1:2,500	1896	4
Kent	1:2,500	1908	5
Kent	1:2,500	1938 - 1939	6
Ordnance Survey Plan	1:2,500	1964	7
Additional SIMs	1:2,500	1978	8
Ordnance Survey Plan	1:2,500	1979	9
Additional SIMs	1:2,500	1989	10
Large-Scale National Grid Data	1:2,500	1993	11
Large-Scale National Grid Data	1:2,500	1994	12
Historical Aerial Photography	1:2,500	1999	13

## Historical Map - Segment A10



## 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

## Site Details

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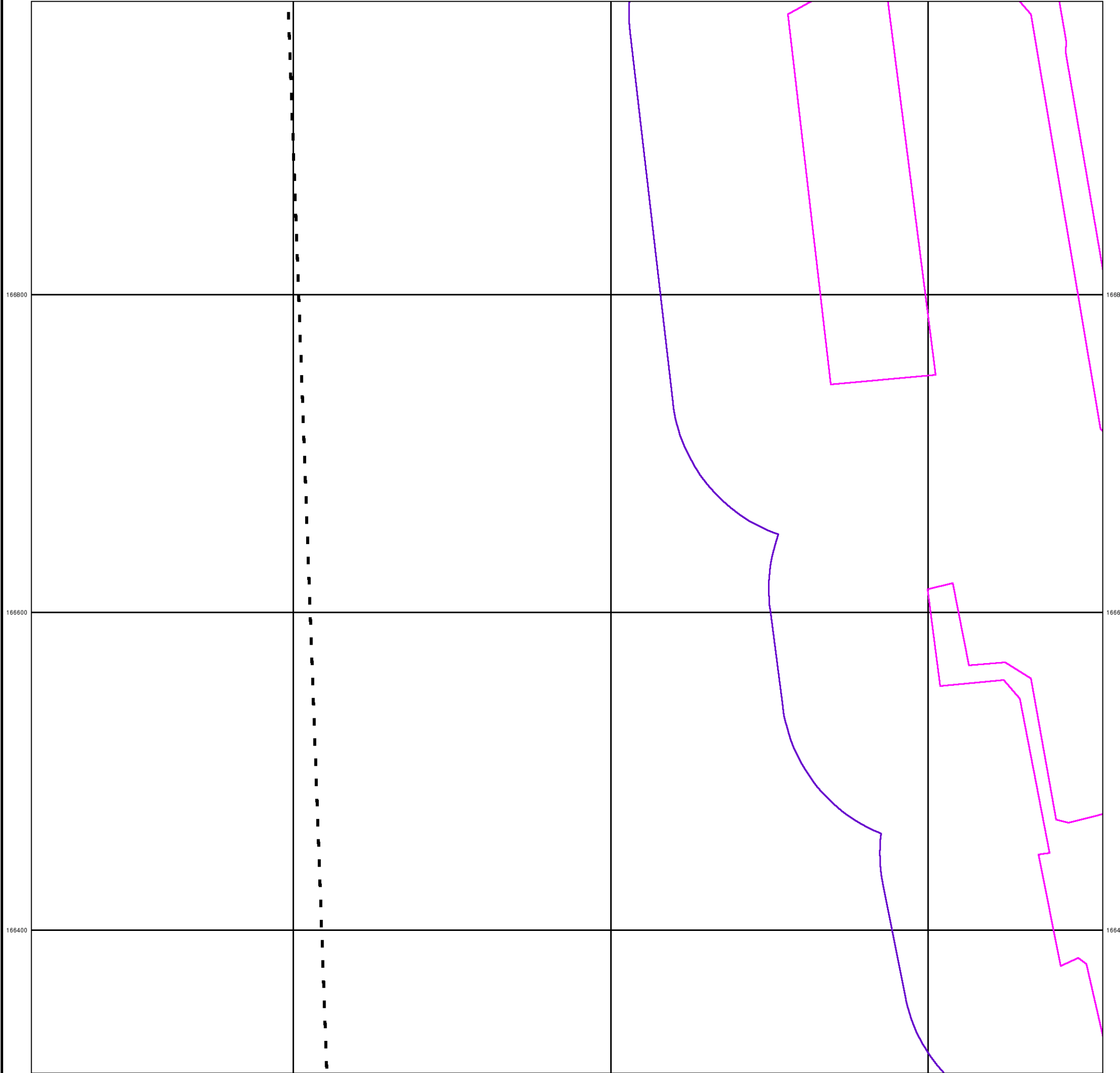
Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



591400

591600

591800



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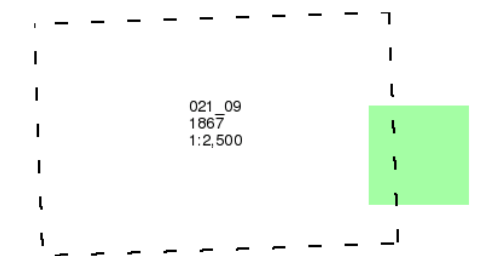
**Kent**

**Published 1867**

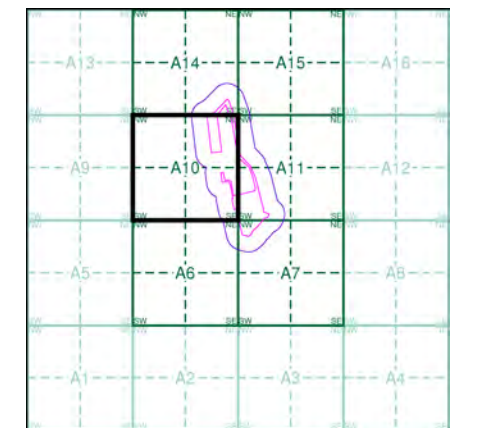
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**



**Historical Map - Segment A10**



**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

**Site Details**

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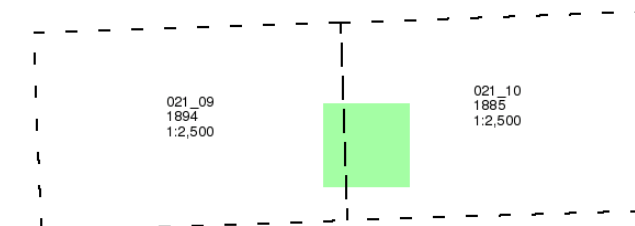
**Kent**

**Published 1885 - 1894**

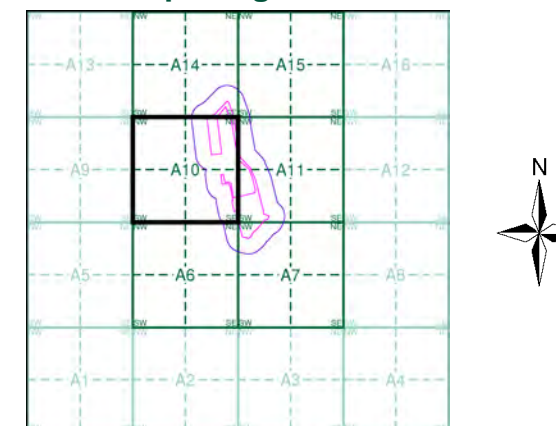
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**



**Historical Map - Segment A10**



**Order Details**

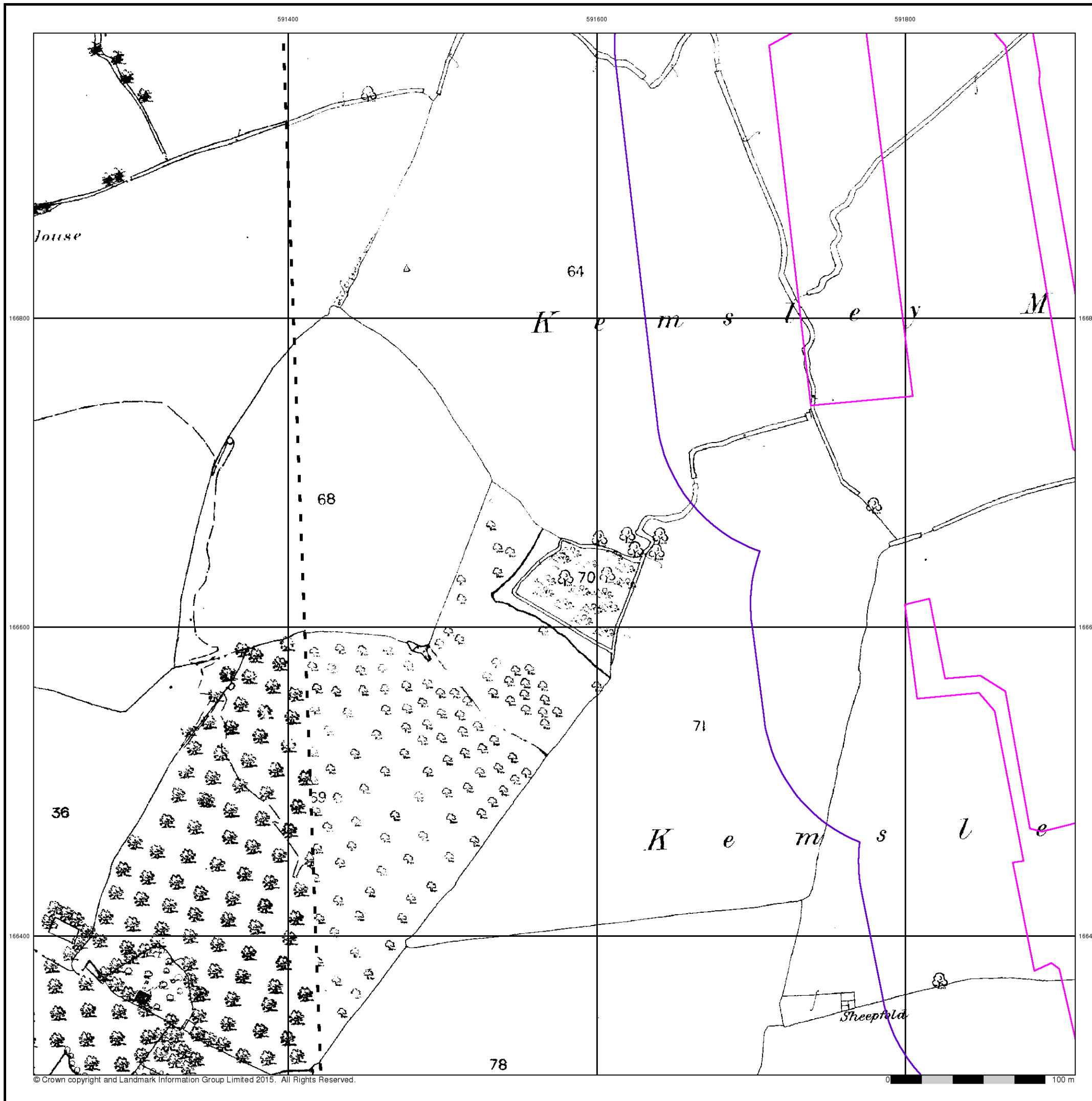
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Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

**Site Details**

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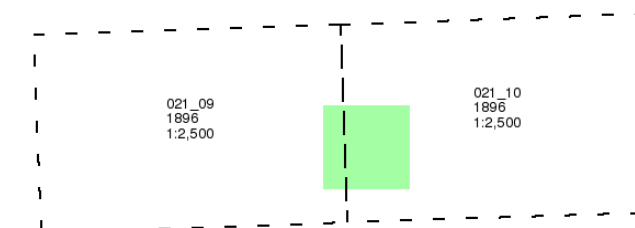
Kent

Published 1896

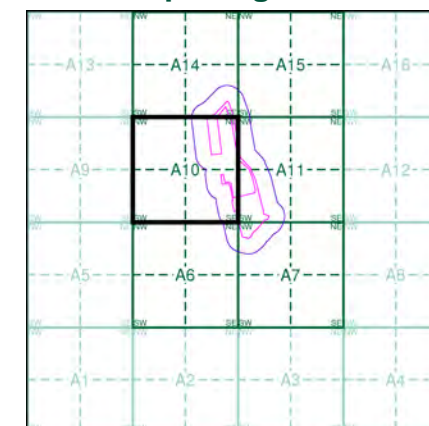
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

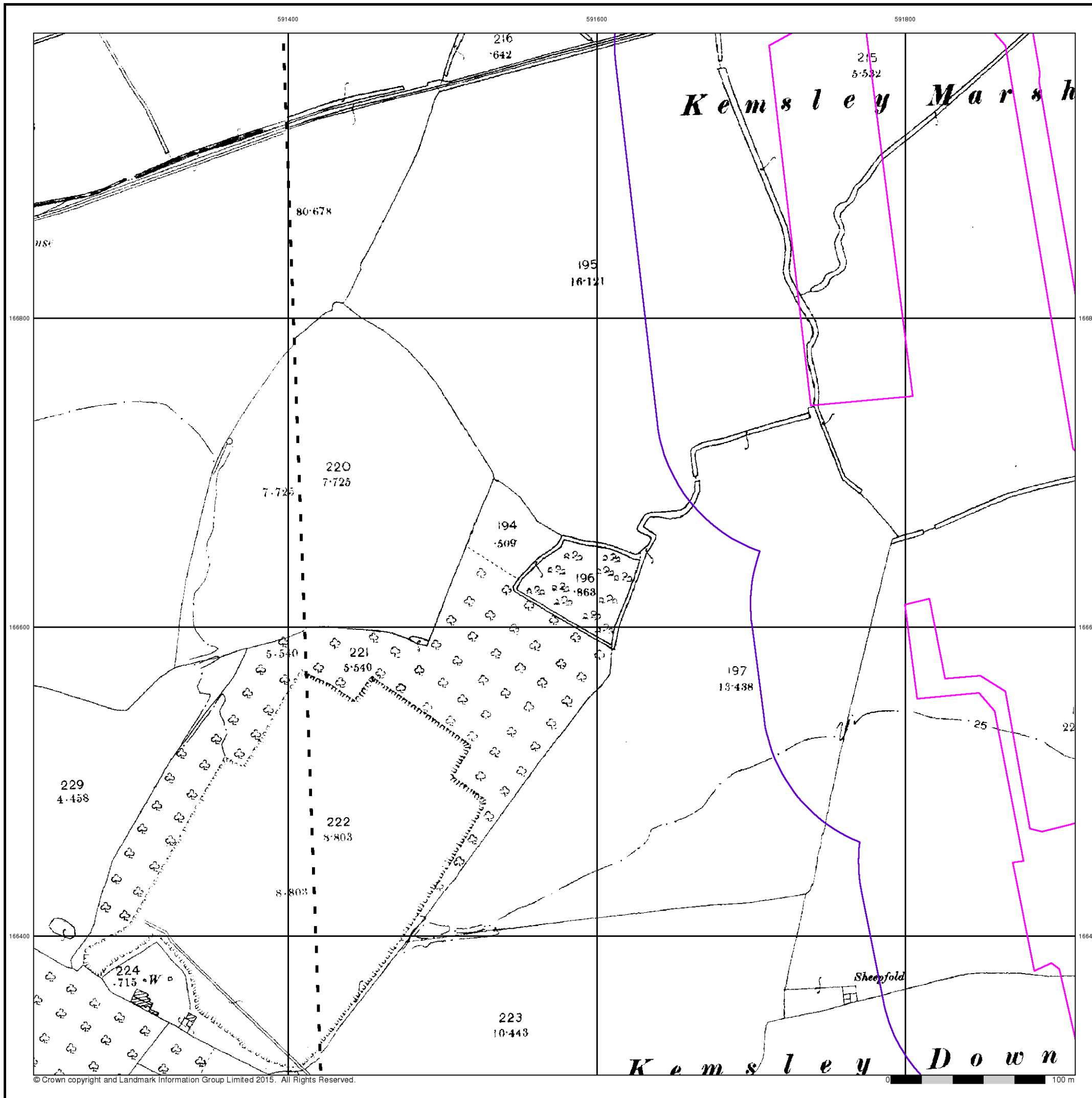
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

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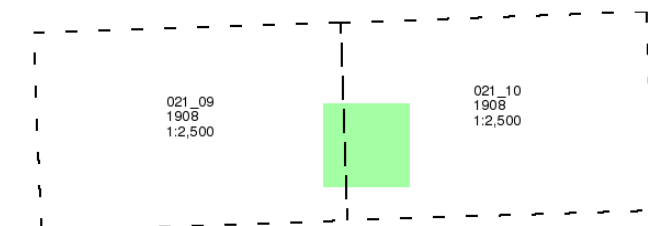
Kent

Published 1908

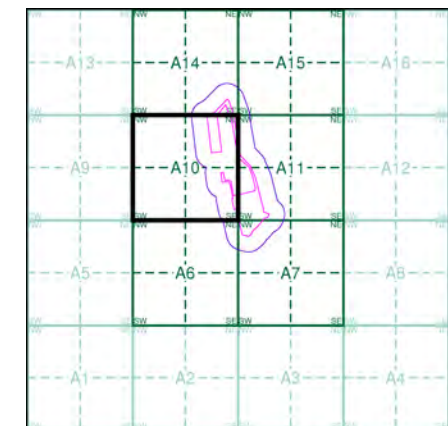
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

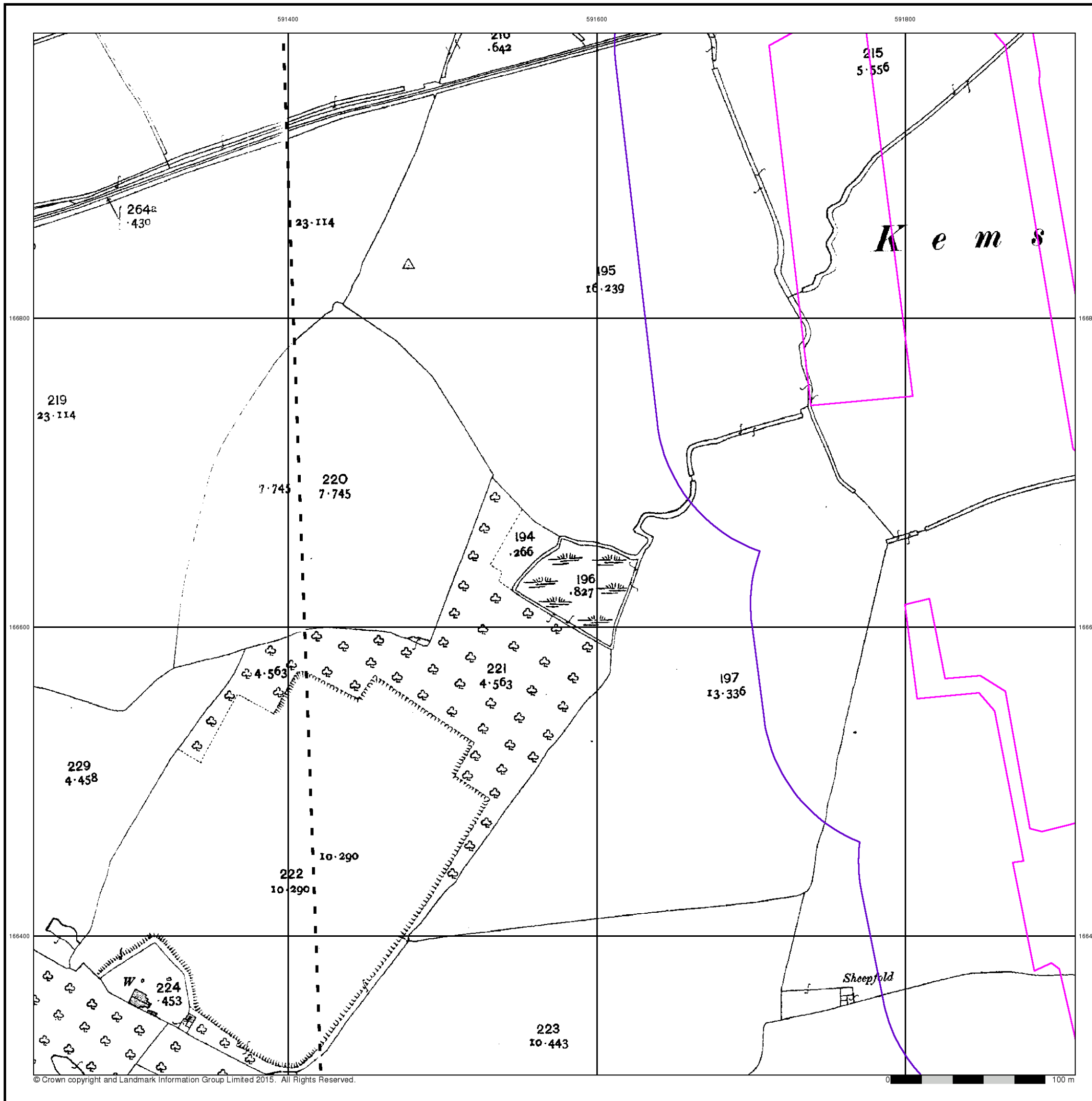
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

Site Details

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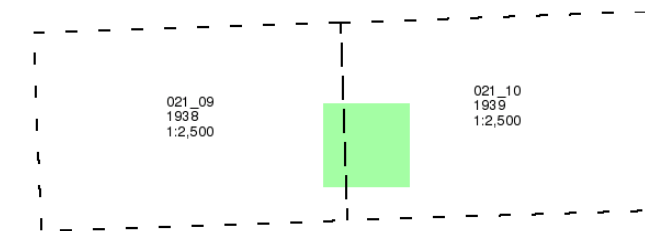
Kent

Published 1938 - 1939

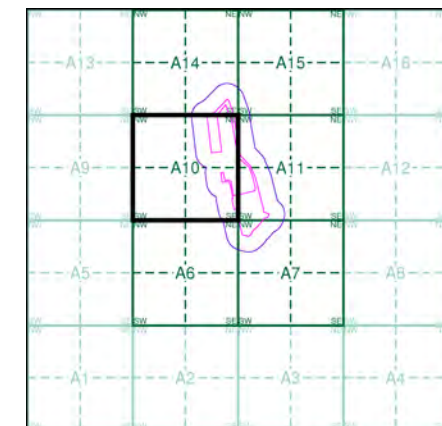
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A10



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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Site Details

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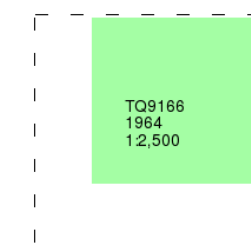
### Ordnance Survey Plan

Published 1964

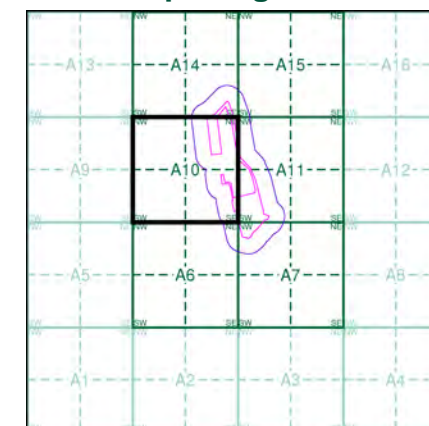
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A10



### Order Details

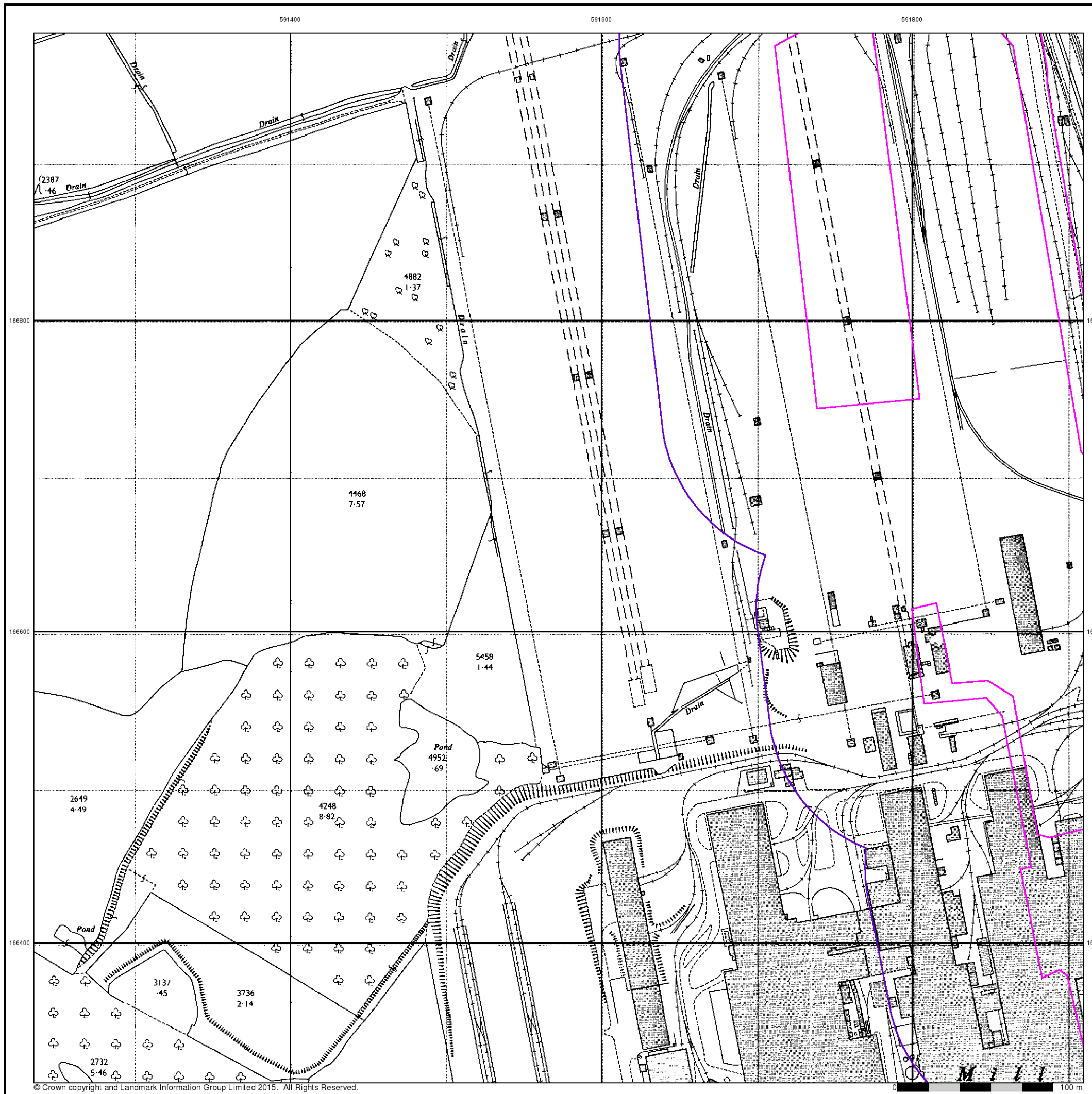
Order Number:	143098702_1_1
Customer Ref:	JER1201 Kemsley
National Grid Reference:	591910, 166520
Slice:	A
Site Area (Ha):	7.33
Search Buffer (m):	100

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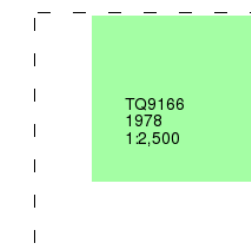
### Additional SIMs

Published 1978

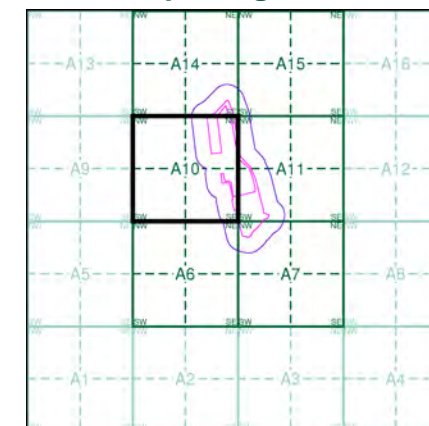
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A10



### Order Details

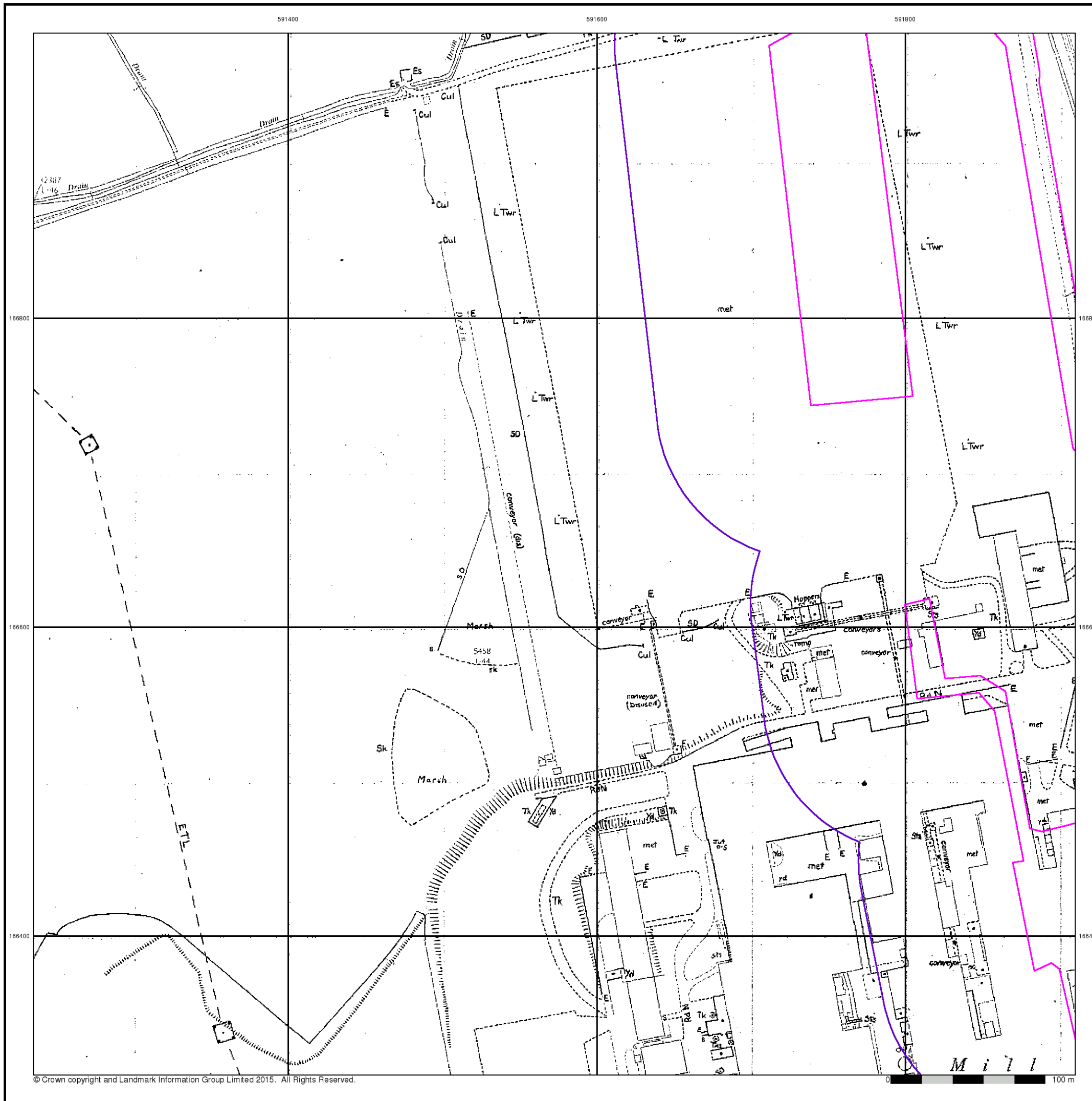
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
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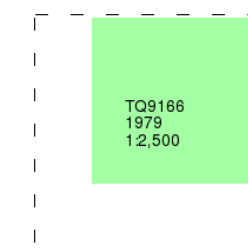
### Ordnance Survey Plan

Published 1979

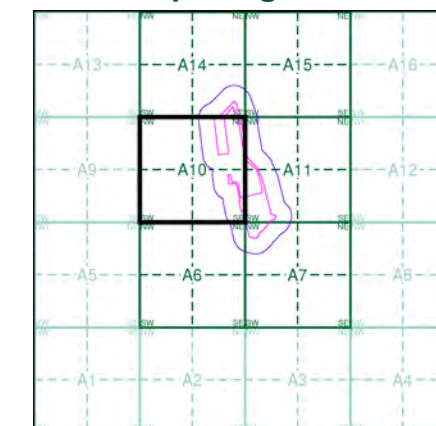
Source map scale - 1:2,500

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### Map Name(s) and Date(s)



### Historical Map - Segment A10



### Order Details

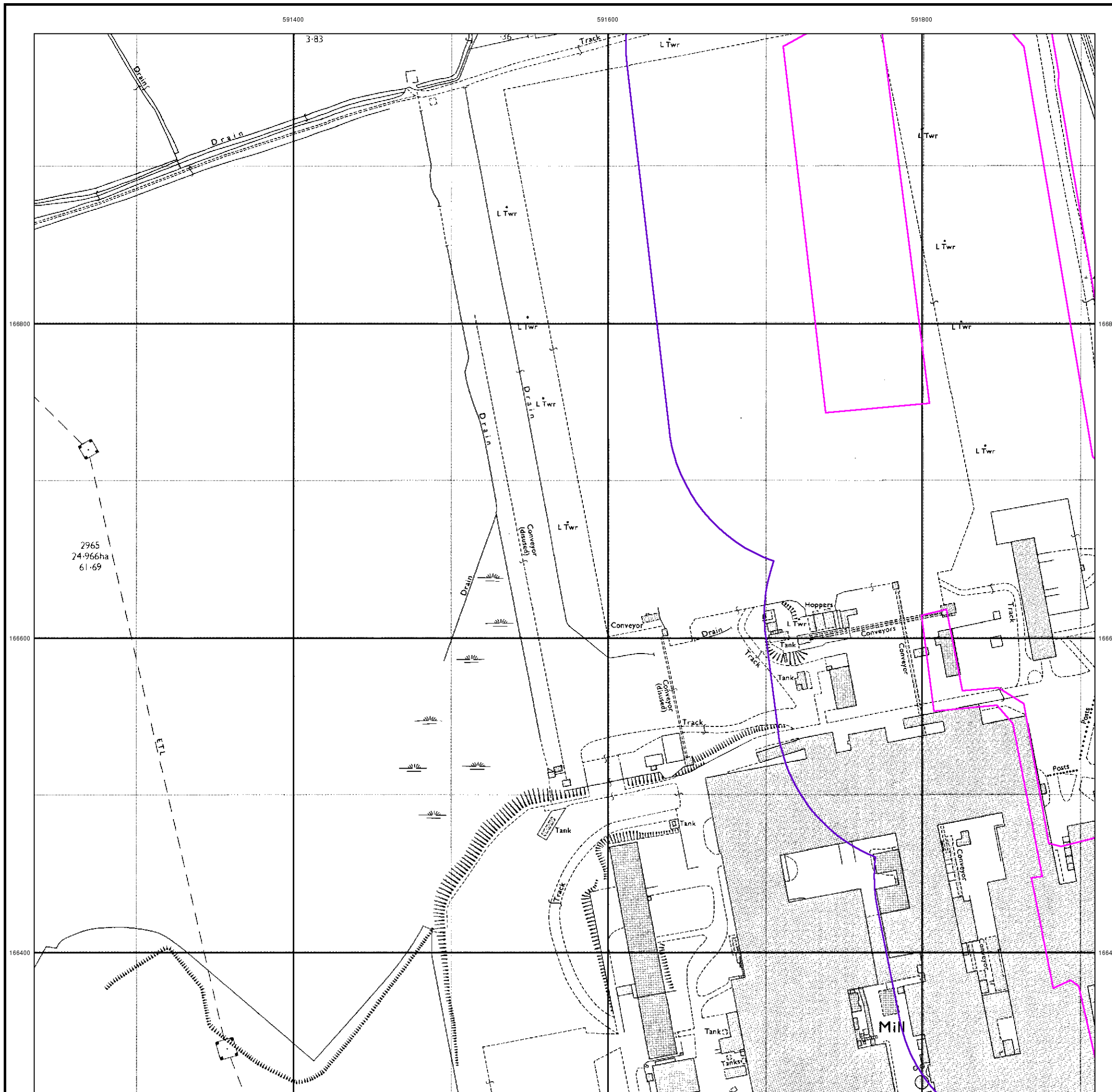
Order Number:	143098702_1_1
Customer Ref:	JER1201 Kemsley
National Grid Reference:	591910, 166520
Slice:	A
Site Area (Ha):	7.33
Search Buffer (m):	100

### Site Details

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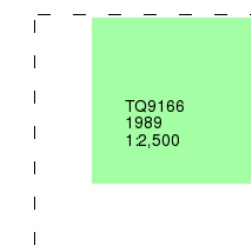
### Additional SIMs

Published 1989

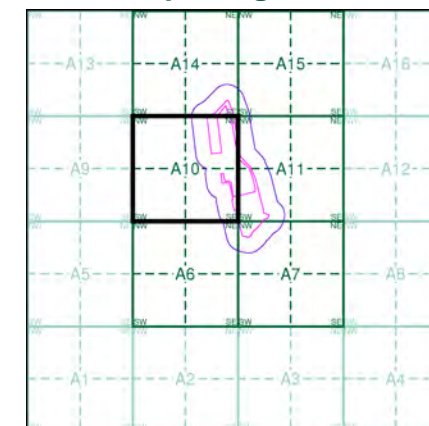
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A10



### 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

### Site Details

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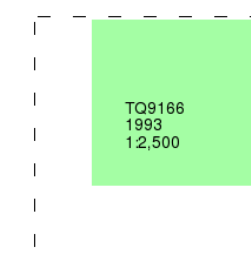
## Large-Scale National Grid Data

Published 1993

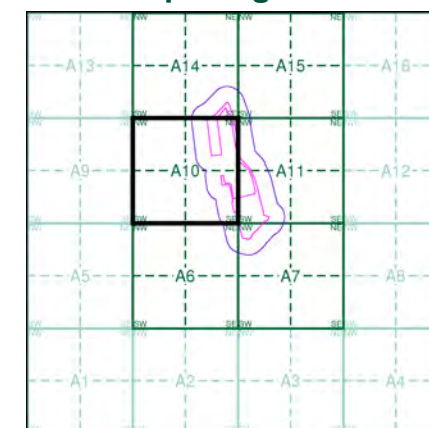
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A10



### 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

### Site Details

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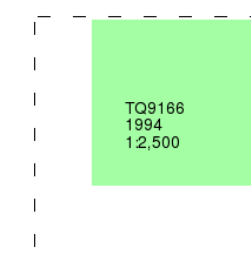
### Large-Scale National Grid Data

Published 1994

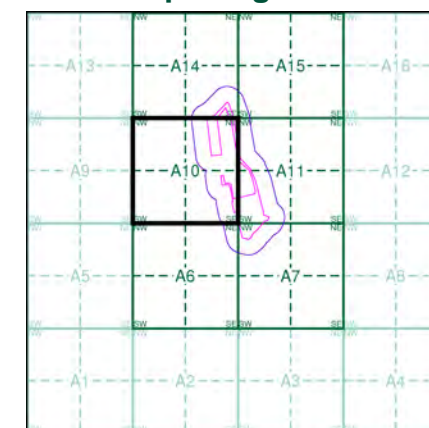
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A10



### 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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### Site Details

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591400

591600

591800



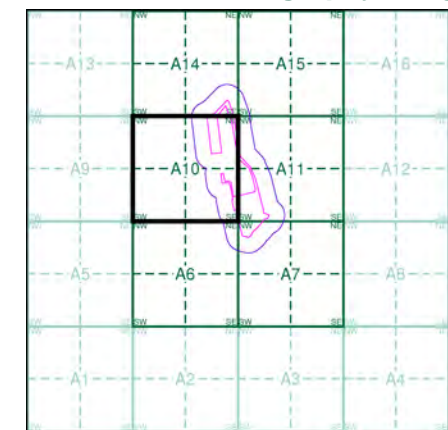
### Historical Aerial Photography

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



### Historical Aerial Photography - Segment A10



### 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

### Site Details

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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**Co. Boro. Bdy.**  
**County Burgh Boundary (Scotland)**  
**Boundary Post or Stone**   **Police Call Box**  
**B.R.**   **Bridle Road**   **P**   **Pump**  
**E.P.**   **Electricity Pylon**   **S.P.**   **Signal Post**  
**F.B.**   **Foot Bridge**   **Sl.**   **Sluice**  
**F.P.**   **Foot Path**   **Sp.**   **Spring**  
**G.P.**   **Guide Post or Board**   **T.C.B.**   **Telephone Call Box**  
**M.S.**   **Mile Stone**   **Tr.**   **Trough**  
**M.P. M.R.**   **Mooring Post or Ring**   **W**   **Well**

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**Beer House**   **Pillar, Pole or Post**  
**Boundary Post or Stone**   **Post Office**  
**Capstan, Crane**   **Public Convenience**  
**Chimney**   **Public House**  
**Drinking Fountain**   **Pump**  
**Electricity Pillar or Post**   **Signal Box or Bridge**  
**Fire Alarm Pillar**   **Signal Post or Light**  
**Foot Bridge**   **Spring**  
**Guide Post**   **Tank or Track**  
**Hydrant or Hydraulic**   **Telephone Call Box**  
**Level Crossing**   **Telephone Call Post**  
**Manhole**   **Trough**  
**Mile Post or Mooring Post**   **Water Point, Water Tap**  
**Mile Stone**   **Well**  
**Normal Tidal Limit**   **Wind Pump**

## Large-Scale National Grid Data 1:2,500 and 1:1,250

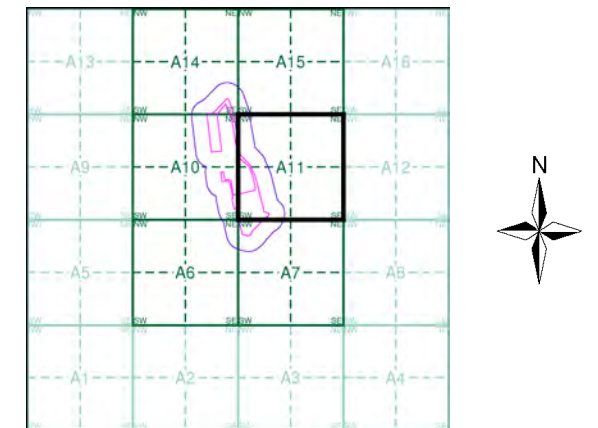
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Barracks**   **Pillar, Pole or Post**  
**Battery**   **Post Office**  
**Cemetery**   **Public Convenience**  
**Chimney**   **Pump**  
**Cistern**   **Pumping Station**  
**Dismtd Rly**   **Place of Worship**  
**Electricity Generating Station**   **Sewage Ppg Sta**   **Sewage Pumping Station**  
**Electricity Pole, Pillar**   **Signal Box or Bridge**  
**Electricity Sub Station**   **Signal Post or Light**  
**Filter Bed**   **Spring**  
**Fountain / Drinking Ftn.**   **Tank or Track**  
**Gas Valve Compound**   **Trough**  
**Gas Governor**   **Wind Pump**  
**Guide Post**   **Water Point, Water Tap**  
**Manhole**   **Works (building or area)**  
**Mile Post or Mile Stone**   **Well**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1885	2
Kent	1:2,500	1896	3
Kent	1:2,500	1908	4
Kent	1:2,500	1939	5
Ordnance Survey Plan	1:2,500	1964	6
Additional SIMs	1:2,500	1964 - 1978	7
Additional SIMs	1:2,500	1978 - 1989	8
Ordnance Survey Plan	1:2,500	1979	9
Large-Scale National Grid Data	1:2,500	1993	10
Large-Scale National Grid Data	1:2,500	1994	11
Historical Aerial Photography	1:2,500	1999	12

## Historical Map - Segment A11



## 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

## Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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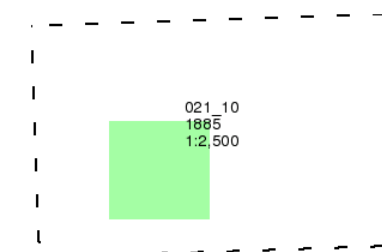
Kent

Published 1885

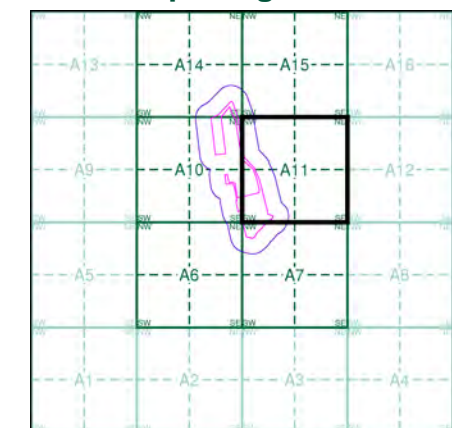
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

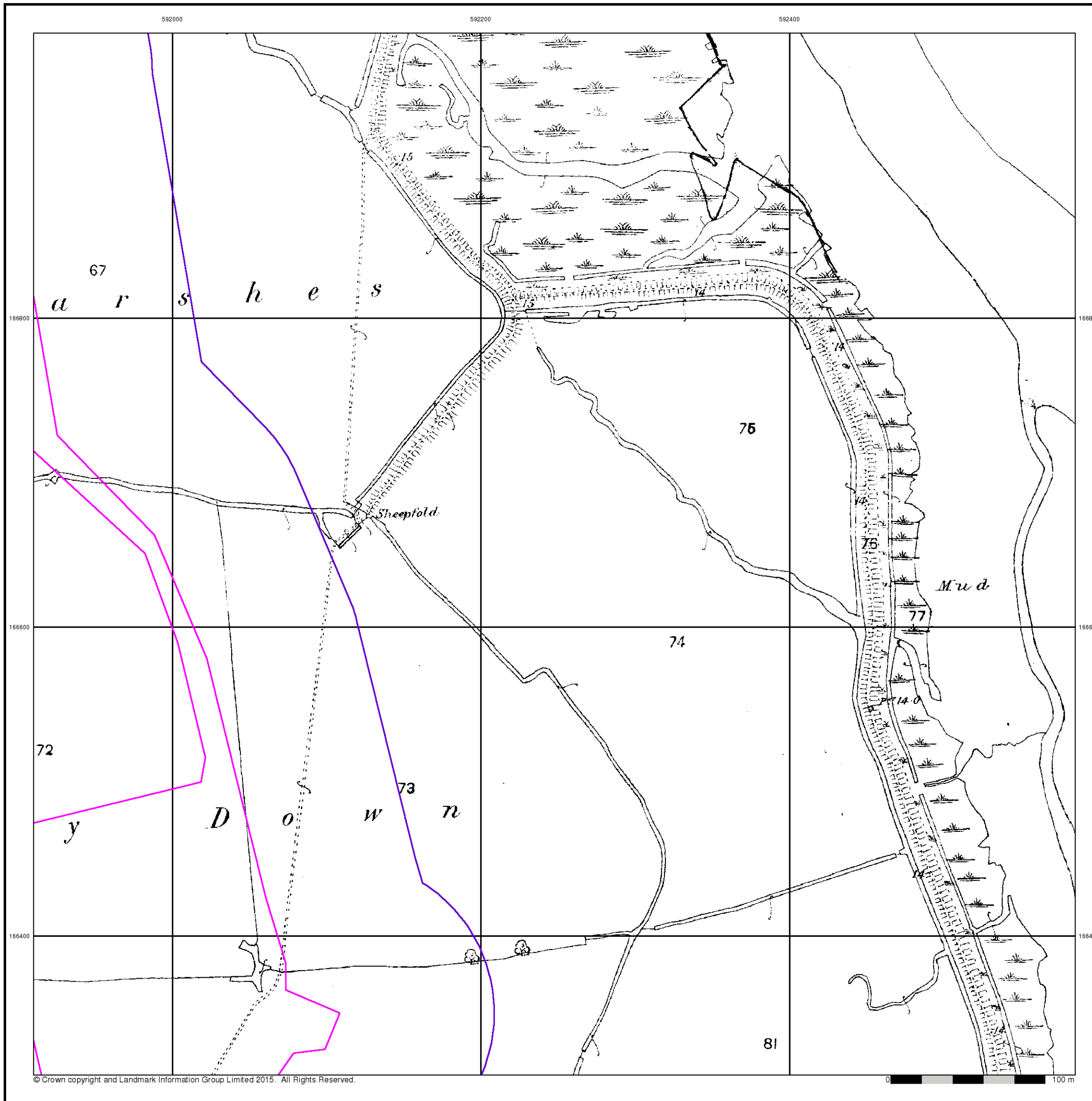
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
SITTINGBOURNE, ME10 2TD



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





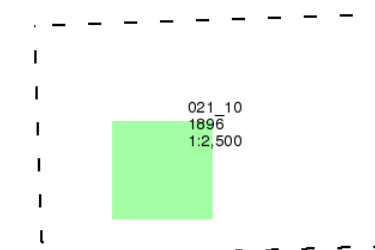
Kent

Published 1896

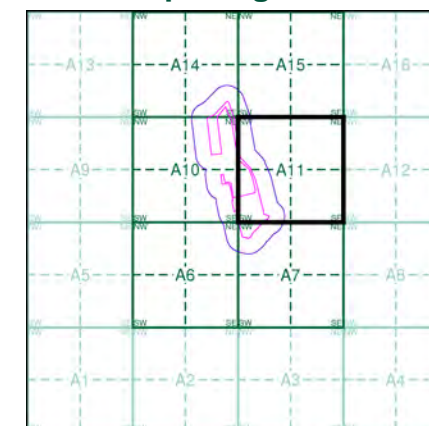
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

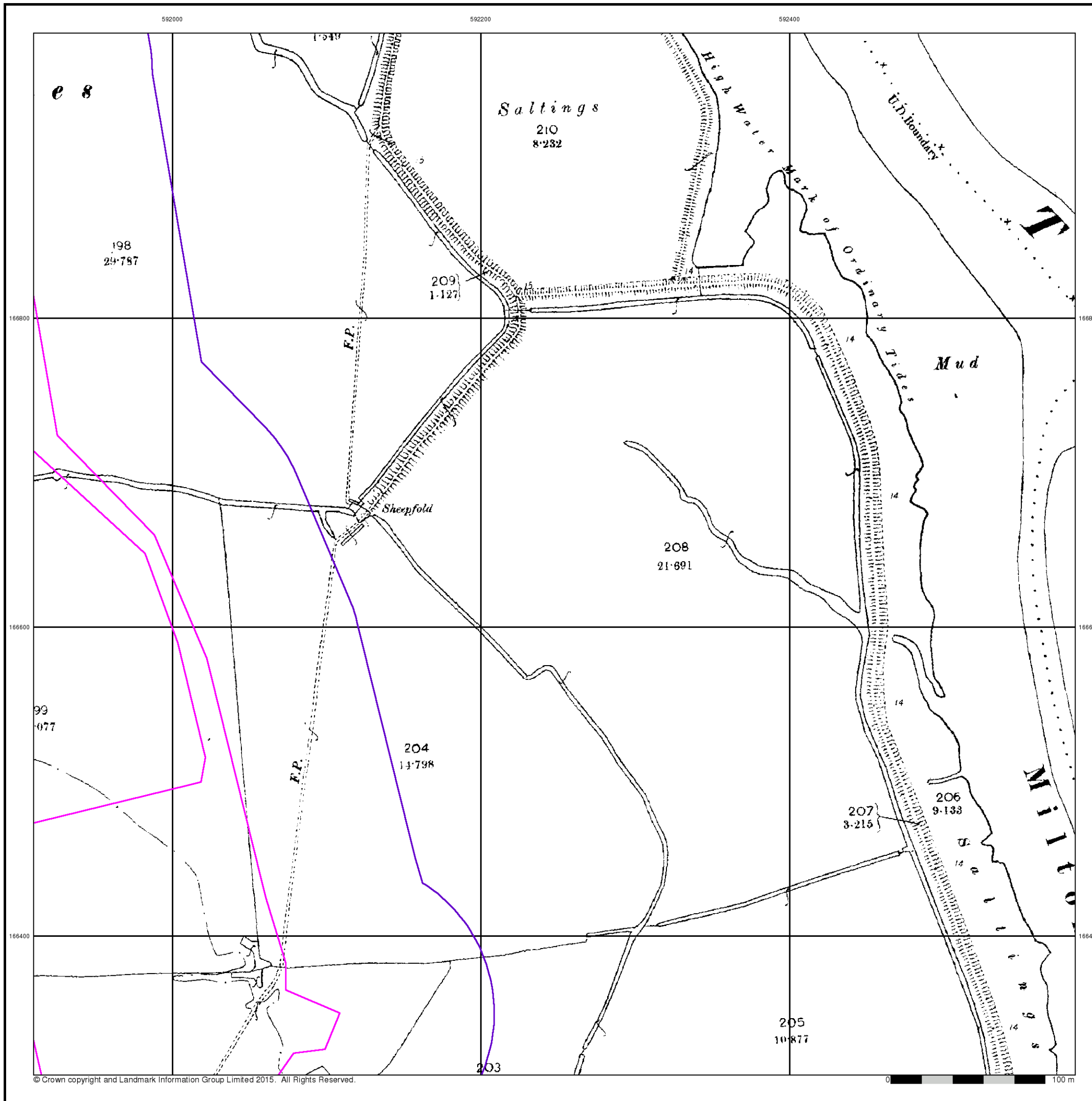
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Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

Site Details

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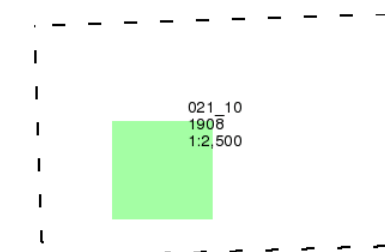
Kent

Published 1908

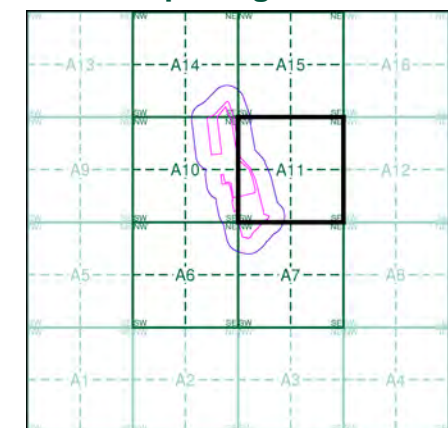
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

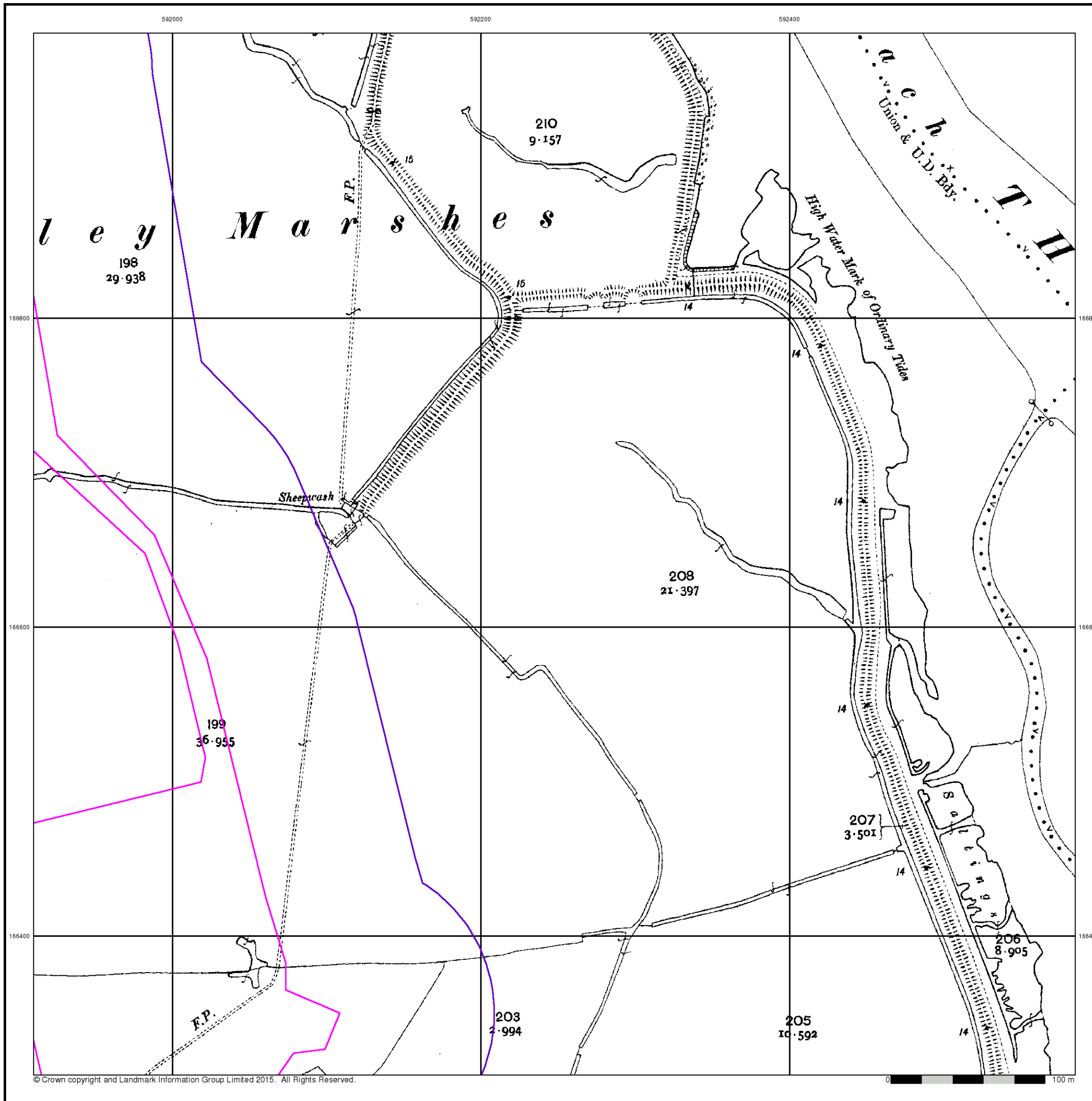
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

Site Details

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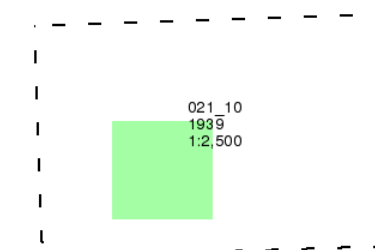
**Kent**

**Published 1939**

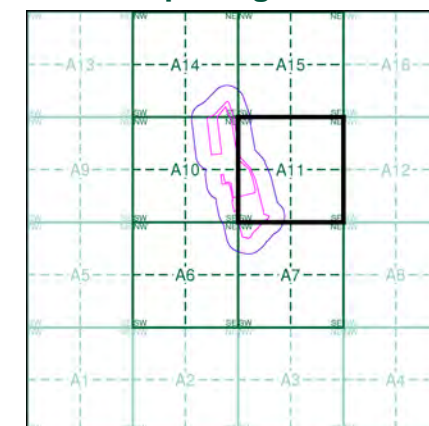
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**



**Historical Map - Segment A11**



**Order Details**

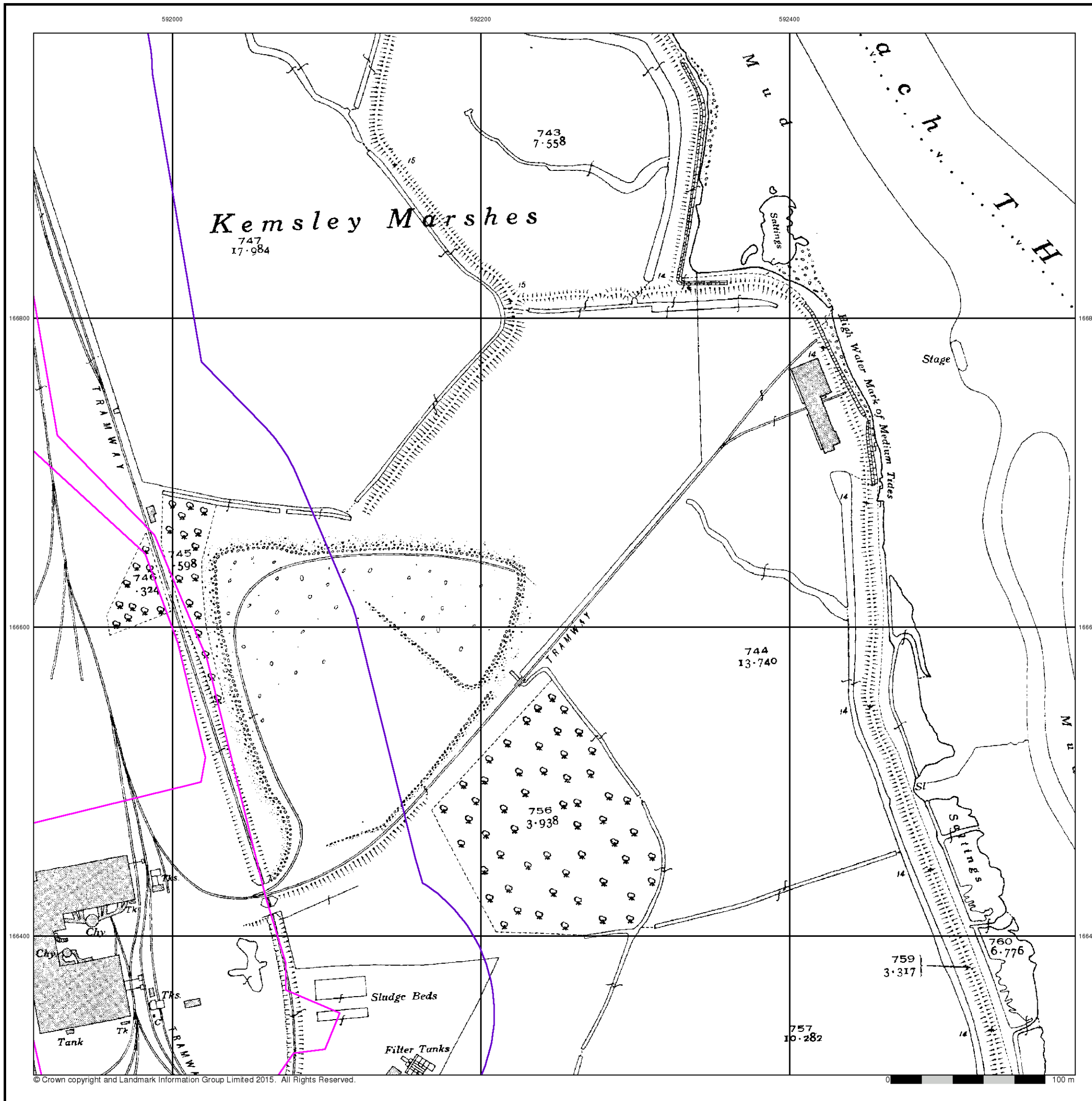
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

**Site Details**

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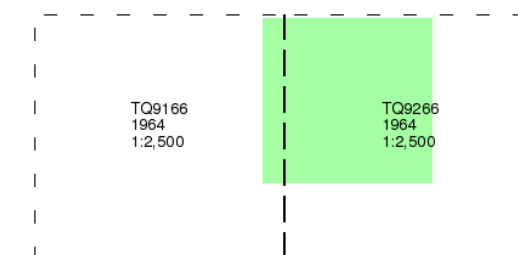
### Ordnance Survey Plan

Published 1964

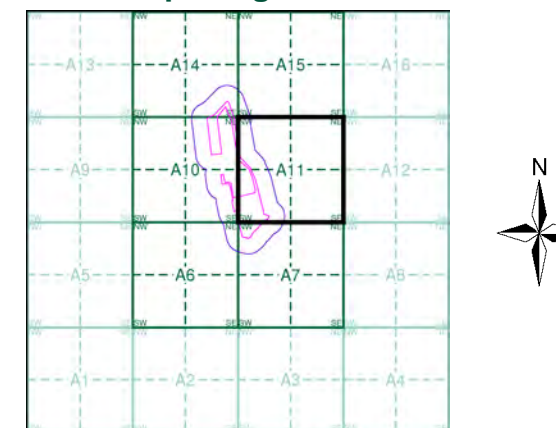
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A11



### Order Details

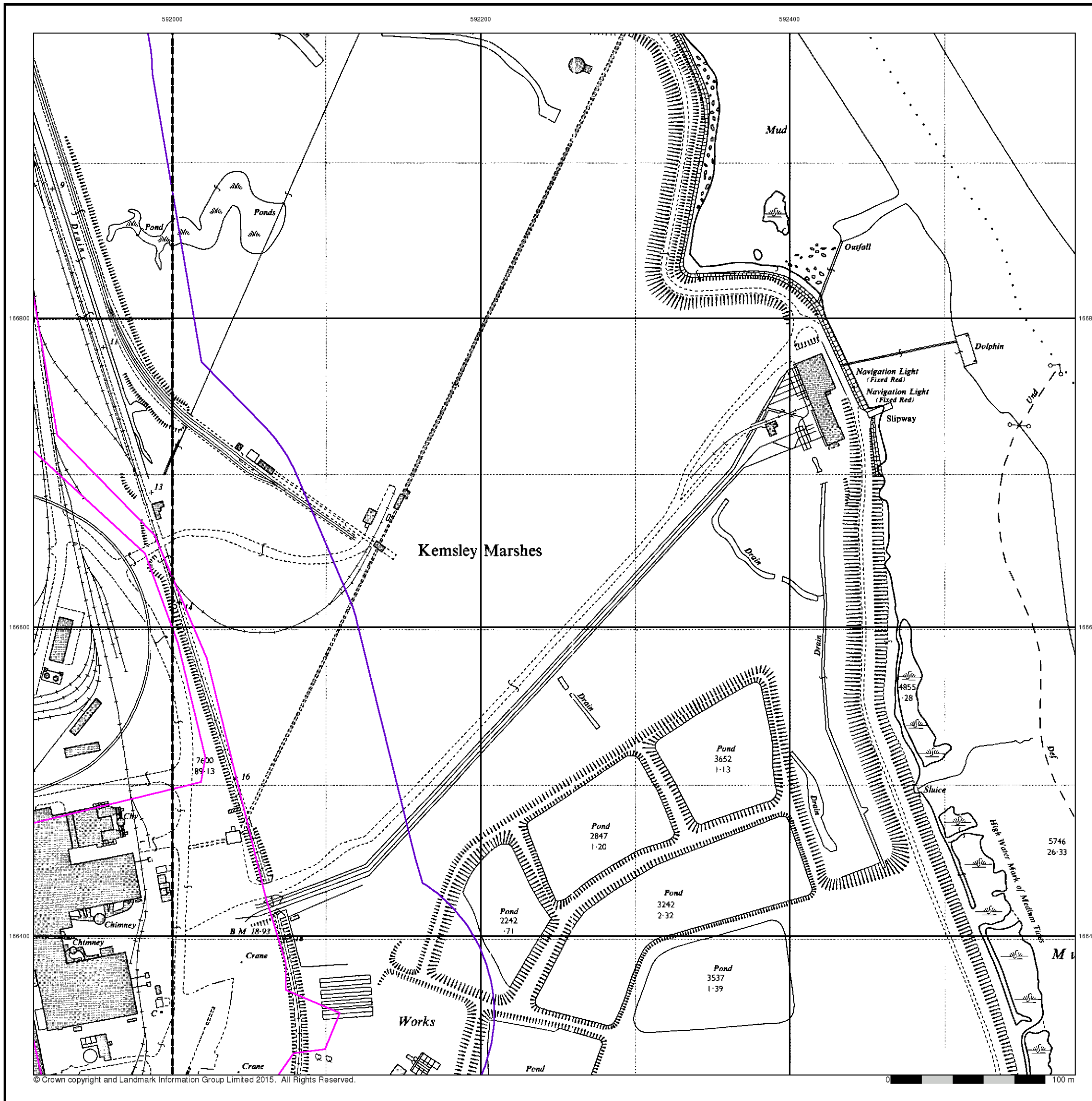
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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 SITTINGBOURNE, ME10 2TD



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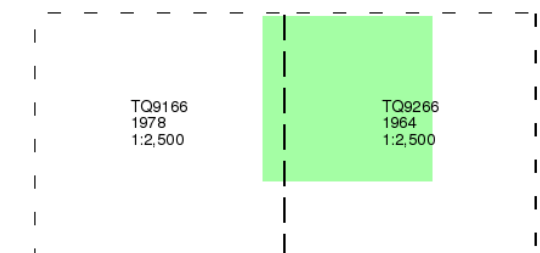
### Additional SIMs

Published 1964 - 1978

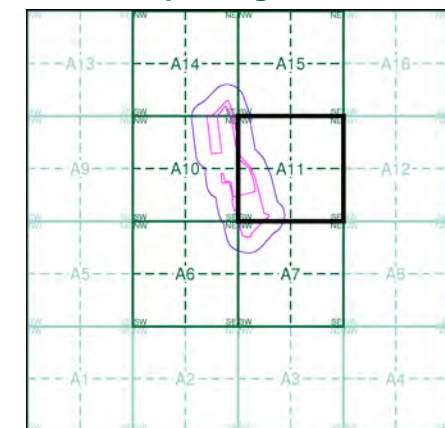
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A11



### Order Details

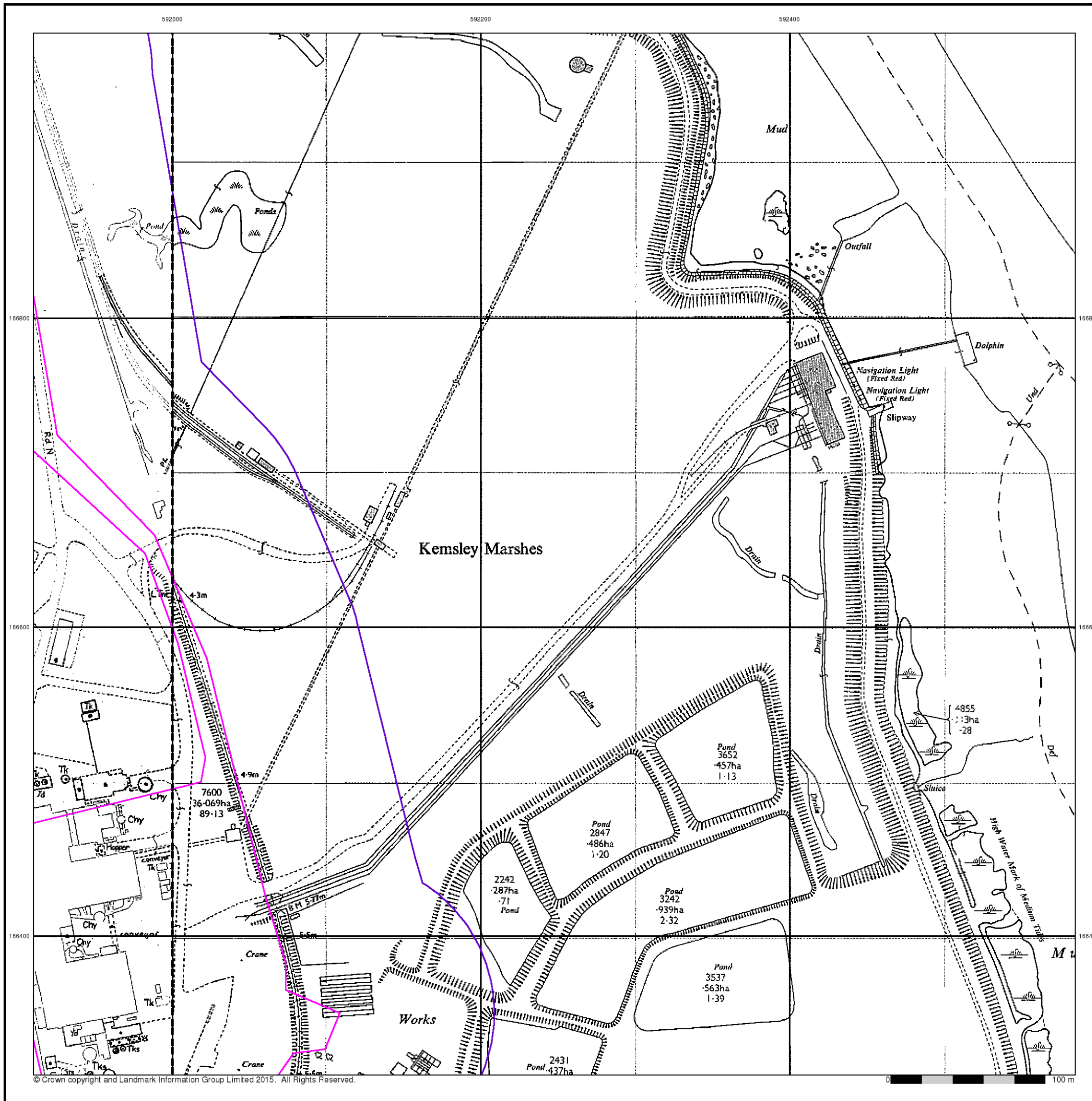
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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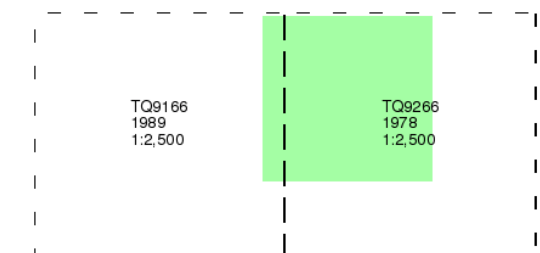
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Published 1978 - 1989

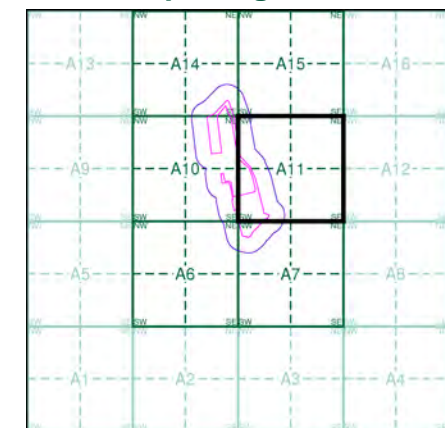
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A11



### Order Details

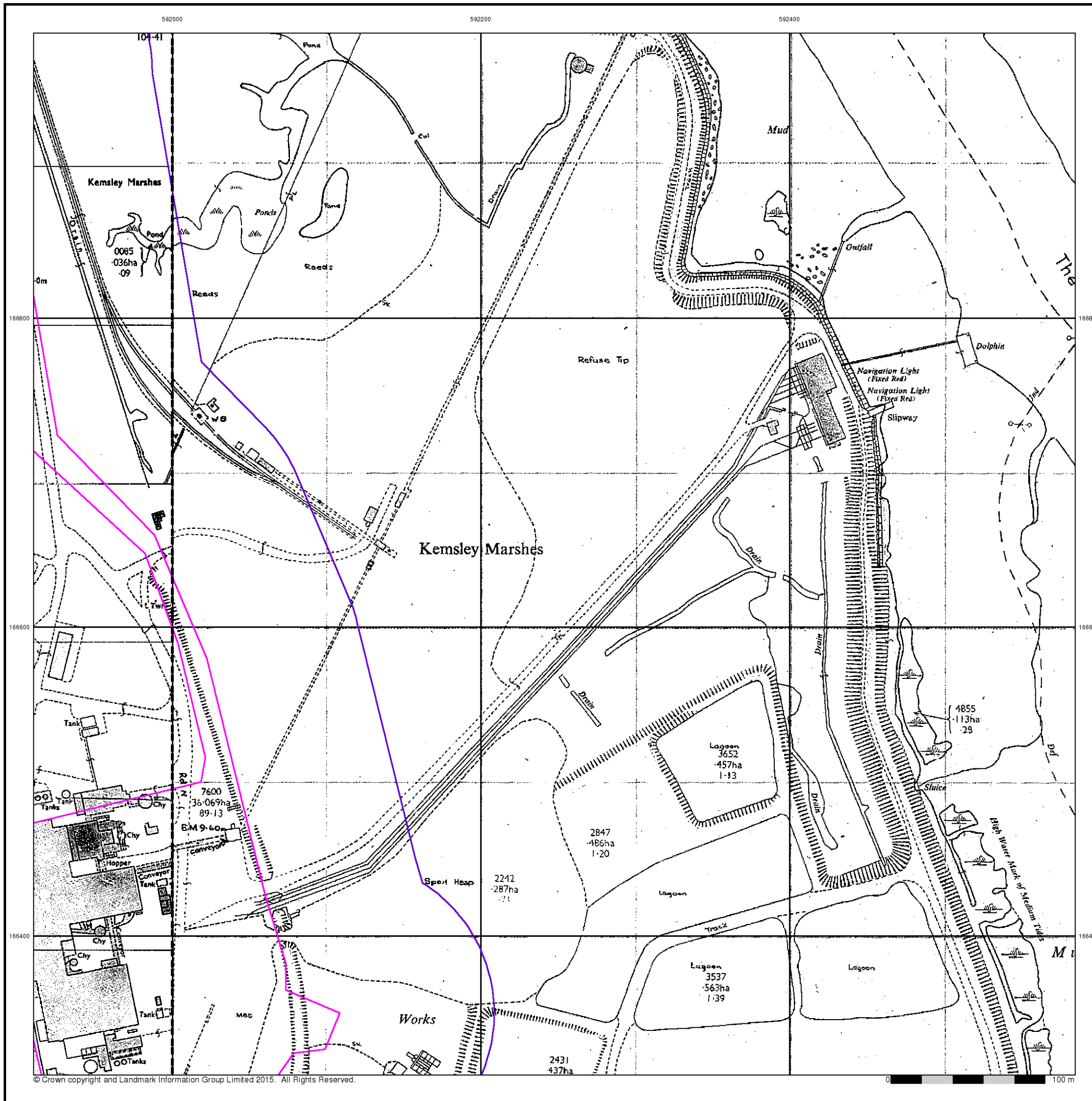
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
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 Site Area (Ha): 7.33  
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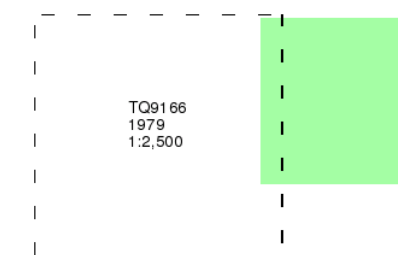
## Ordnance Survey Plan

Published 1979

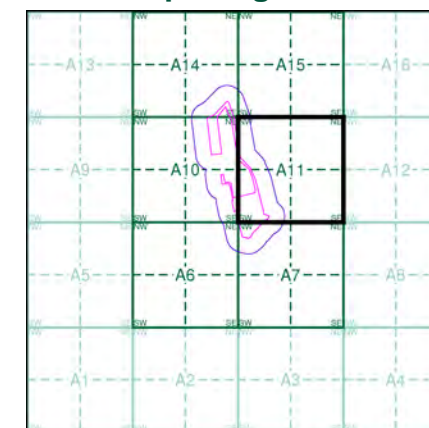
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A11



### 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

### Site Details

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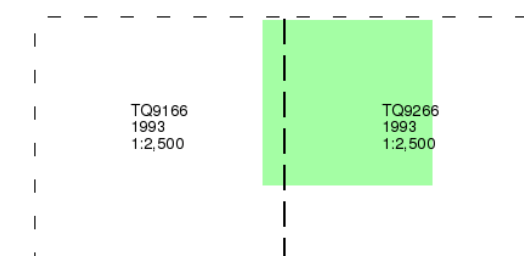
### Large-Scale National Grid Data

Published 1993

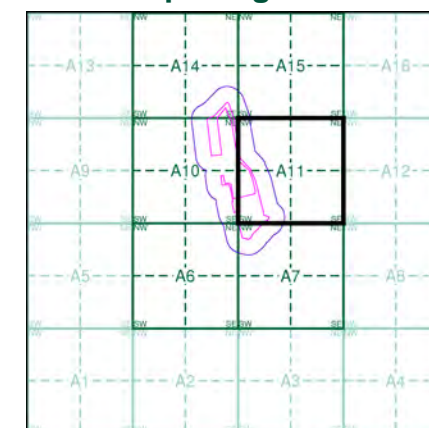
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A11



### Order Details

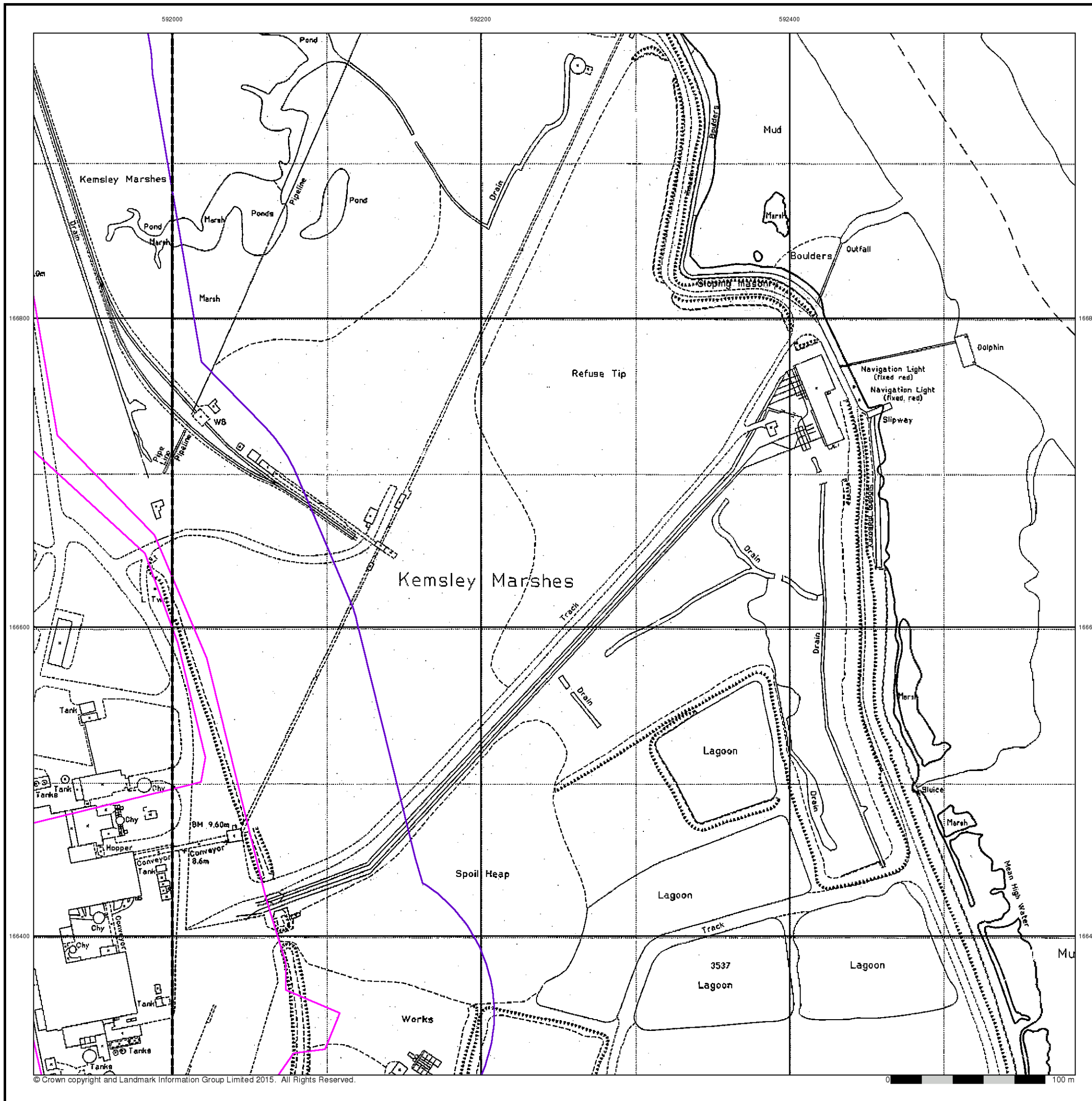
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

### Site Details

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Tel: 0844 844 9952  
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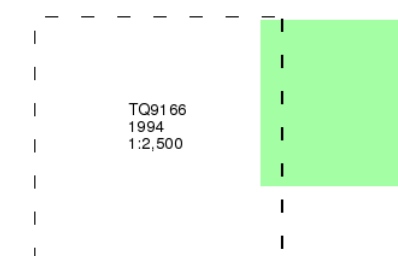
## Large-Scale National Grid Data

Published 1994

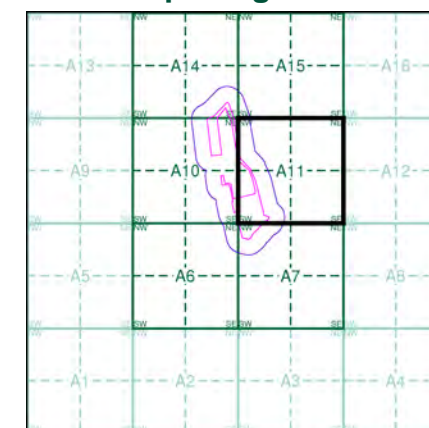
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A11



### Order Details

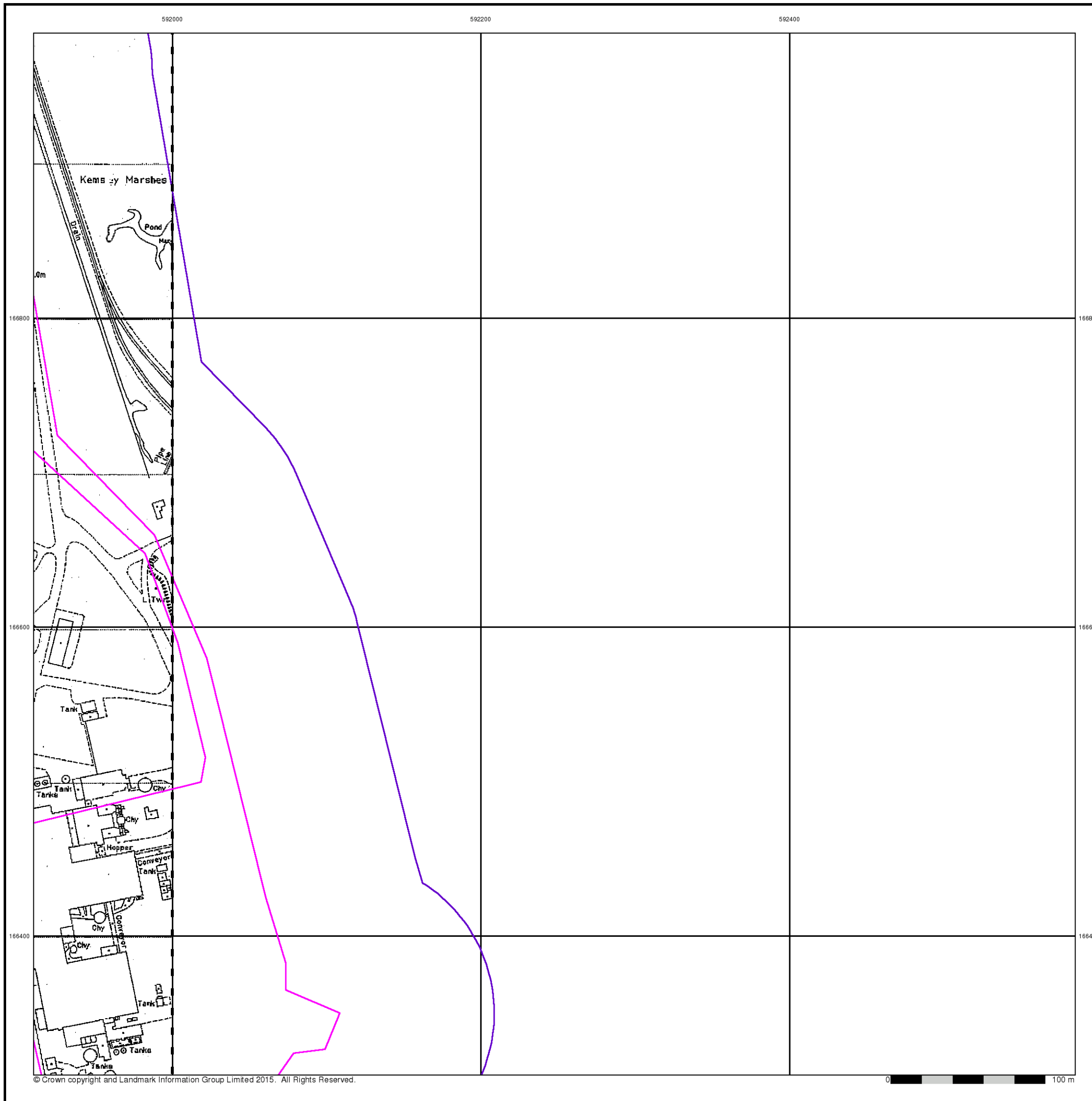
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 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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 SITTINGBOURNE, ME10 2TD



Tel: 0844 844 9952  
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592000

592200

592400



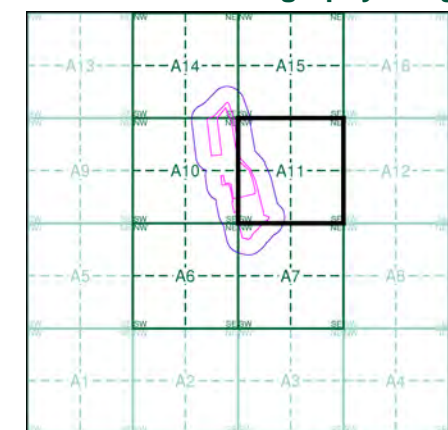
### Historical Aerial Photography

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



### Historical Aerial Photography - Segment A11



### 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

### Site Details

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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**Co. Boro. Bdy.**  
**County Burgh Boundary (Scotland)**  
**Boundary Post or Stone**   **Police Call Box**  
**B.R.**   **Bridle Road**   **P**   **Pump**  
**E.P**   **Electricity Pylon**   **S.P**   **Signal Post**  
**F.B.**   **Foot Bridge**   **Sl**   **Sluice**  
**F.P.**   **Foot Path**   **Sp.**   **Spring**  
**G.P**   **Guide Post or Board**   **T.C.B**   **Telephone Call Box**  
**M.S**   **Mile Stone**   **Tr.**   **Trough**  
**M.P M.R**   **Mooring Post or Ring**   **W**   **Well**

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**BH**   **Beer House**   **P**   **Pillar, Pole or Post**  
**BP, BS**   **Boundary Post or Stone**   **PO**   **Post Office**  
**Cn, C**   **Capstan, Crane**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **PH**   **Public House**  
**D Fn**   **Drinking Fountain**   **Pp**   **Pump**  
**EI P**   **Electricity Pillar or Post**   **SB, S Br**   **Signal Box or Bridge**  
**FAP**   **Fire Alarm Pillar**   **SP, SL**   **Signal Post or Light**  
**FB**   **Foot Bridge**   **Spr**   **Spring**  
**GP**   **Guide Post**   **Tk**   **Tank or Track**  
**H**   **Hydrant or Hydraulic**   **TCB**   **Telephone Call Box**  
**LC**   **Level Crossing**   **TCP**   **Telephone Call Post**  
**MH**   **Manhole**   **Tr**   **Trough**  
**MP**   **Mile Post or Mooring Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MS**   **Mile Stone**   **W**   **Well**  
**NTL**   **Normal Tidal Limit**   **Wd Pp**   **Wind Pump**

## Large-Scale National Grid Data 1:2,500 and 1:1,250

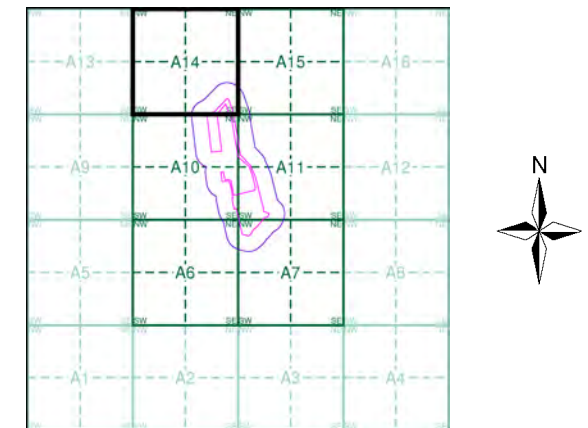
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m**   **Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks**   **Barracks**   **P**   **Pillar, Pole or Post**  
**Bty**   **Battery**   **PO**   **Post Office**  
**Cemy**   **Cemetery**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **Pp**   **Pump**  
**Cis**   **Cistern**   **Ppg Sta**   **Pumping Station**  
**Dismtd Rly**   **Dismantled Railway**   **PW**   **Place of Worship**  
**EI Gen Sta**   **Electricity Generating Station**   **Sewage Ppg Sta**   **Sewage Pumping Station**  
**EI P**   **Electricity Pole, Pillar**   **SB, S Br**   **Signal Box or Bridge**  
**EI Sub Sta**   **Electricity Sub Station**   **SP, SL**   **Signal Post or Light**  
**FB**   **Filter Bed**   **Spr**   **Spring**  
**Fn / D Fn**   **Fountain / Drinking Ftn.**   **Tk**   **Tank or Track**  
**Gas Gov**   **Gas Valve Compound**   **Tr**   **Trough**  
**GVC**   **Gas Governor**   **Wd Pp**   **Wind Pump**  
**GP**   **Guide Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MH**   **Manhole**   **Wks**   **Works (building or area)**  
**MP, MS**   **Mile Post or Mile Stone**   **W**   **Well**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1867 - 1895	2
Kent	1:2,500	1885 - 1895	3
Kent	1:2,500	1895	4
Kent	1:2,500	1896	5
Kent	1:2,500	1908	6
Kent	1:2,500	1938 - 1939	7
Ordnance Survey Plan	1:2,500	1963 - 1964	8
Ordnance Survey Plan	1:2,500	1977 - 1979	9
Additional SIMs	1:2,500	1978	10
Additional SIMs	1:2,500	1989 - 1990	11
Large-Scale National Grid Data	1:2,500	1993	12
Large-Scale National Grid Data	1:2,500	1994	13
Historical Aerial Photography	1:2,500	1999	14

## Historical Map - Segment A14



## 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

## Site Details

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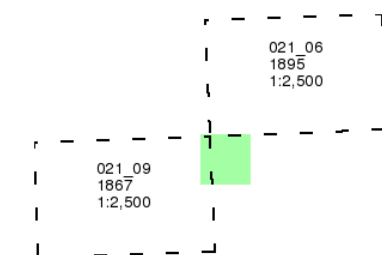
**Kent**

**Published 1867 - 1895**

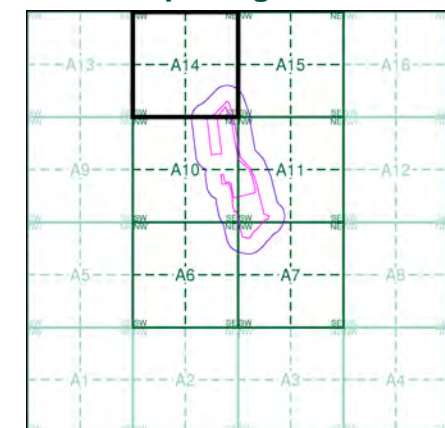
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**



**Historical Map - Segment A14**



**Order Details**

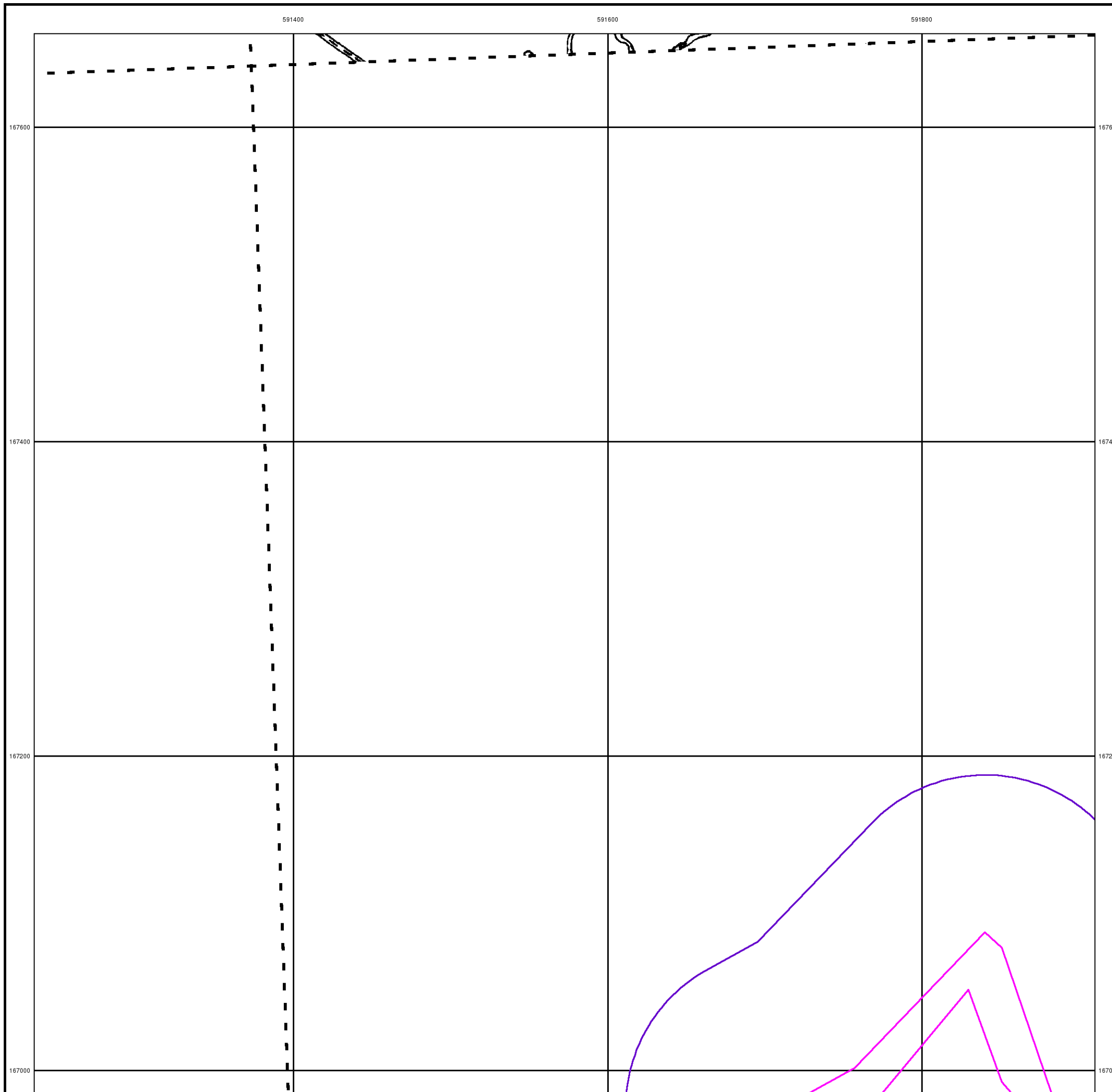
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
SITTINGBOURNE, ME10 2TD



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Fax: 0844 844 9951  
Web: www.envirocheck.co.uk





Kent

Published 1885 - 1895

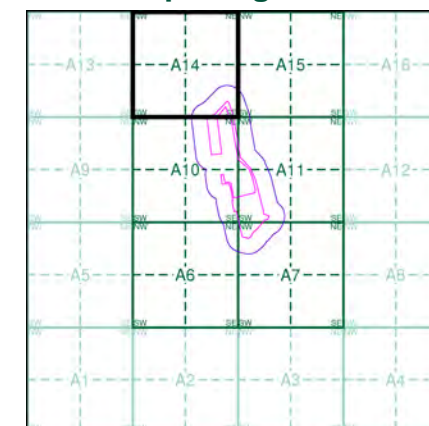
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_05 1894 1:2,500	021_06 1895 1:2,500
021_09 1894 1:2,500	021_10 1885 1:2,500

Historical Map - Segment A14



Order Details

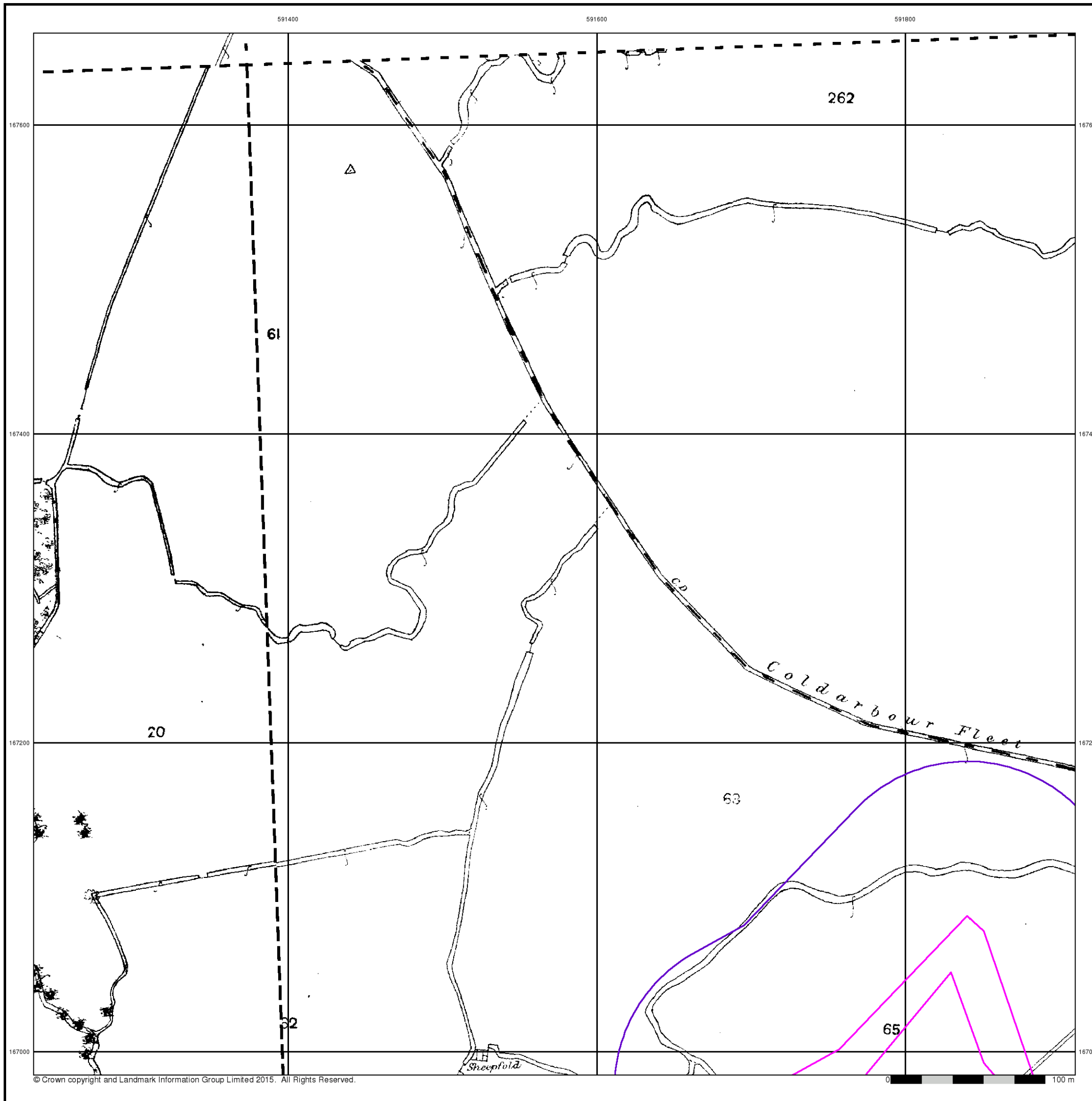
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

Site Details

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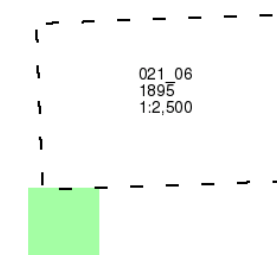
**Kent**

**Published 1895**

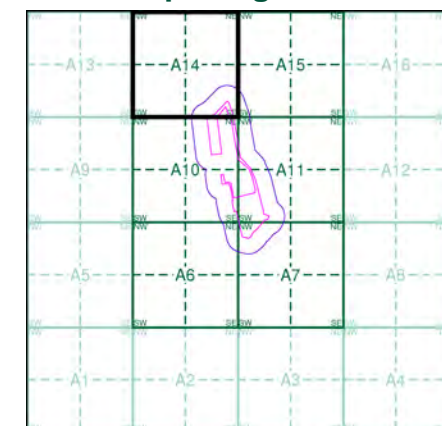
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**



**Historical Map - Segment A14**



**Order Details**

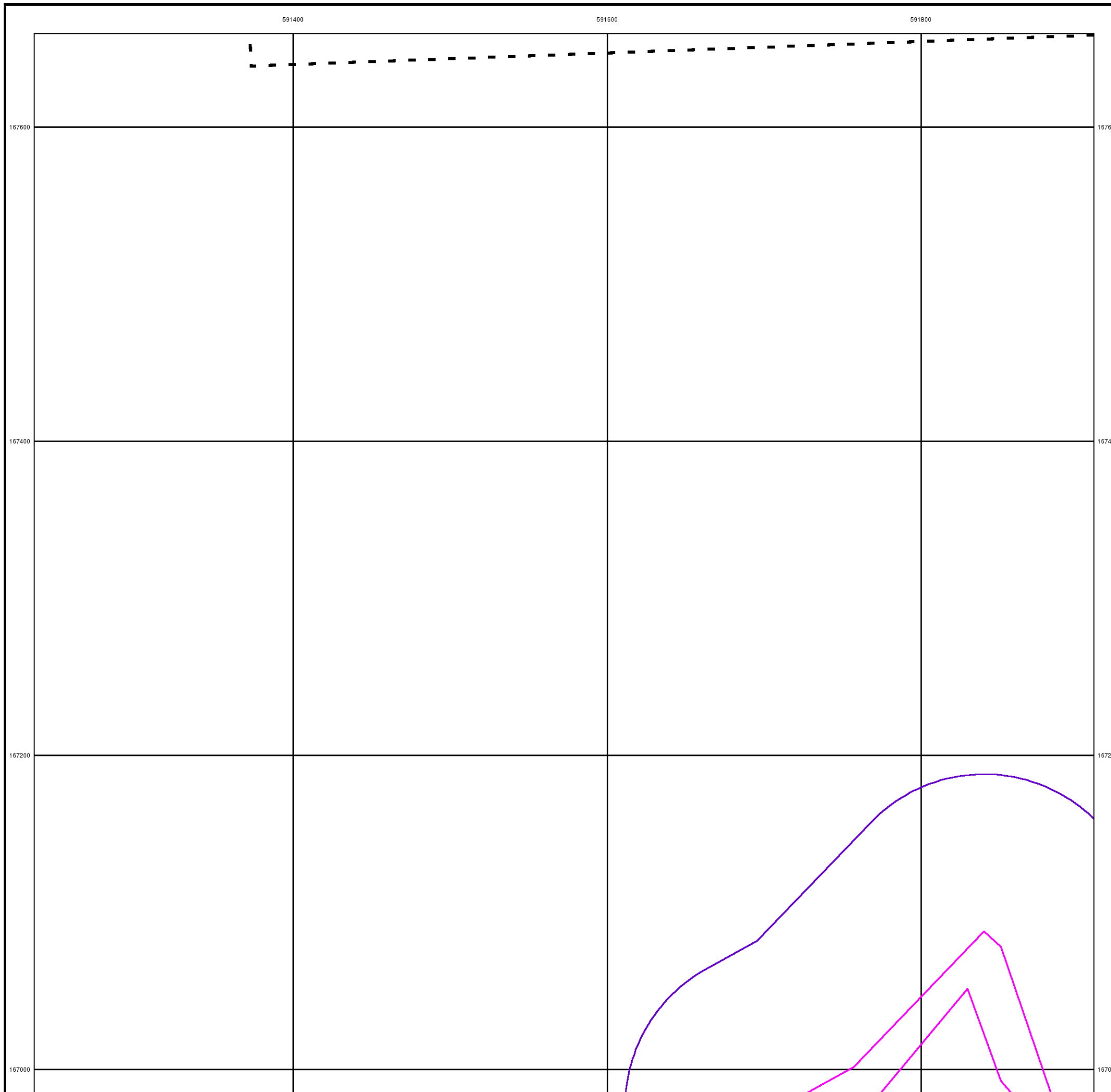
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

**Site Details**

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Kent

Published 1908

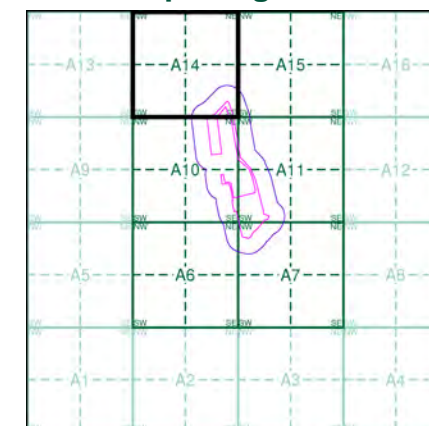
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_05 1908 1:2,500	021_06 1908 1:2,500
021_09 1908 1:2,500	021_10 1908 1:2,500

Historical Map - Segment A14



Order Details

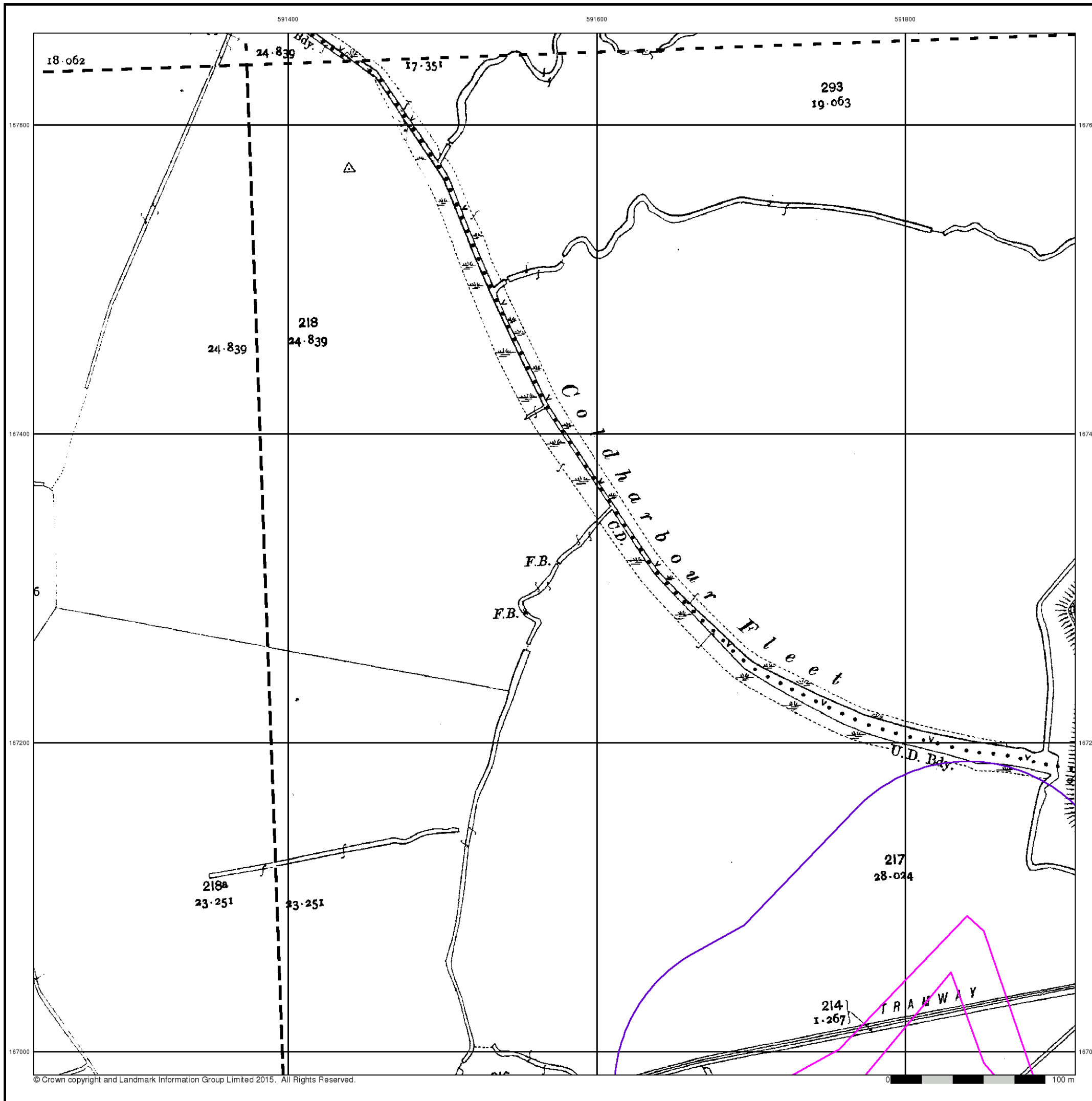
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

Site Details

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**Kent**

**Published 1938 - 1939**

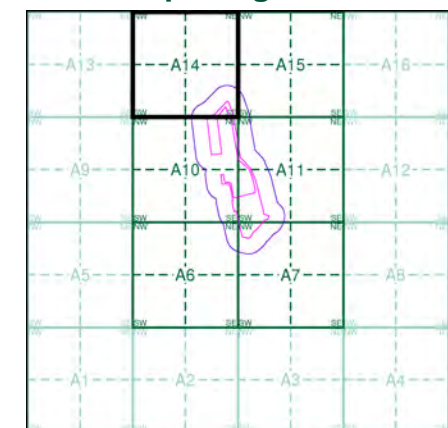
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**

021_05 1939 1:2,500	021_06 1939 1:2,500
021_09 1938 1:2,500	021_10 1939 1:2,500

**Historical Map - Segment A14**



**Order Details**

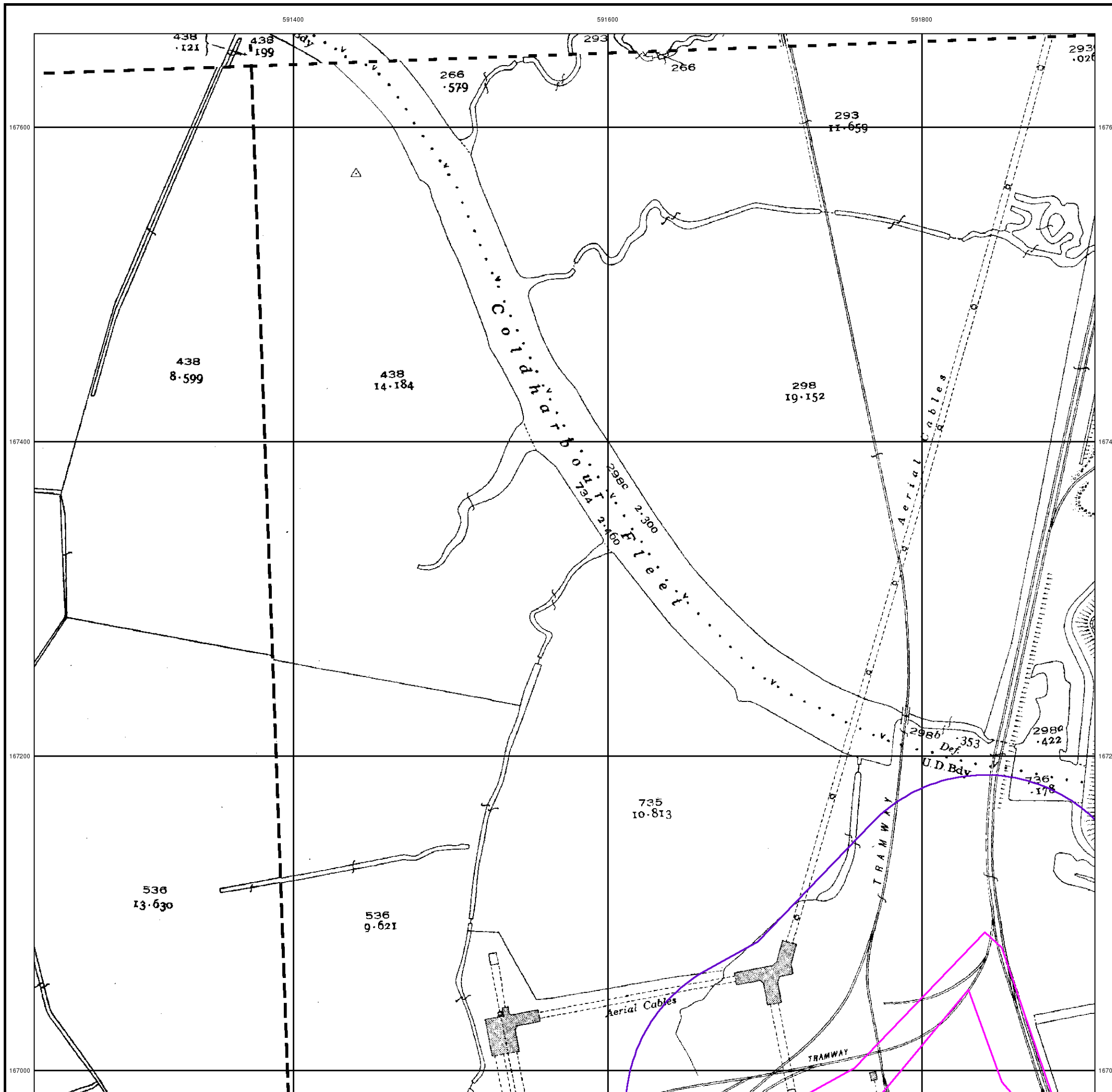
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

**Site Details**

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 SITTINGBOURNE, ME10 2TD



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### Ordnance Survey Plan

Published 1963 - 1964

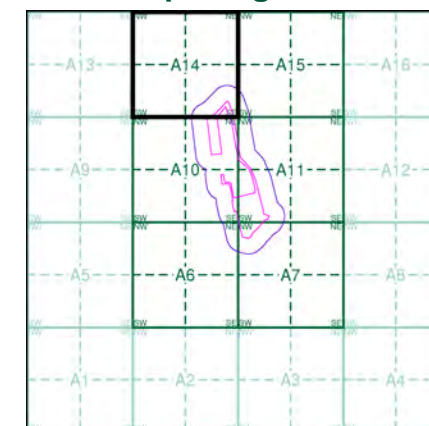
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)

TQ9167
1963
1:2,500
TQ9166
1964
1:2,500

### Historical Map - Segment A14



### Order Details

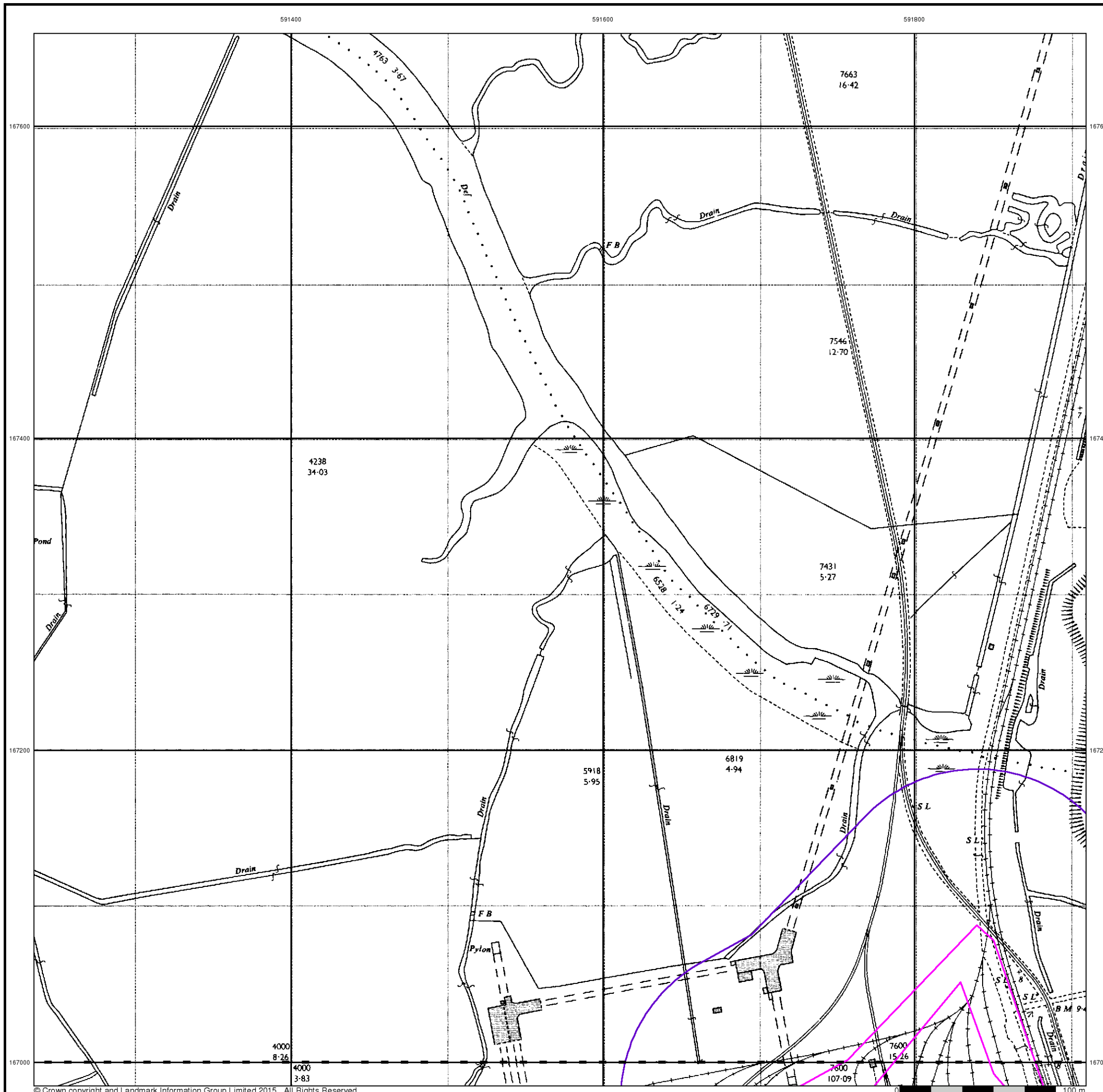
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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### Ordnance Survey Plan

Published 1977 - 1979

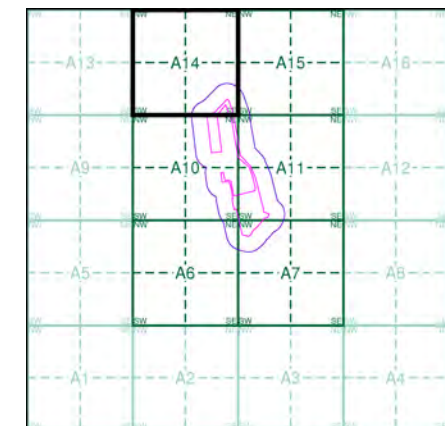
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)

TQ9167
1977
1:2,500
TQ9166
1979
1:2,500

### Historical Map - Segment A14



### Order Details

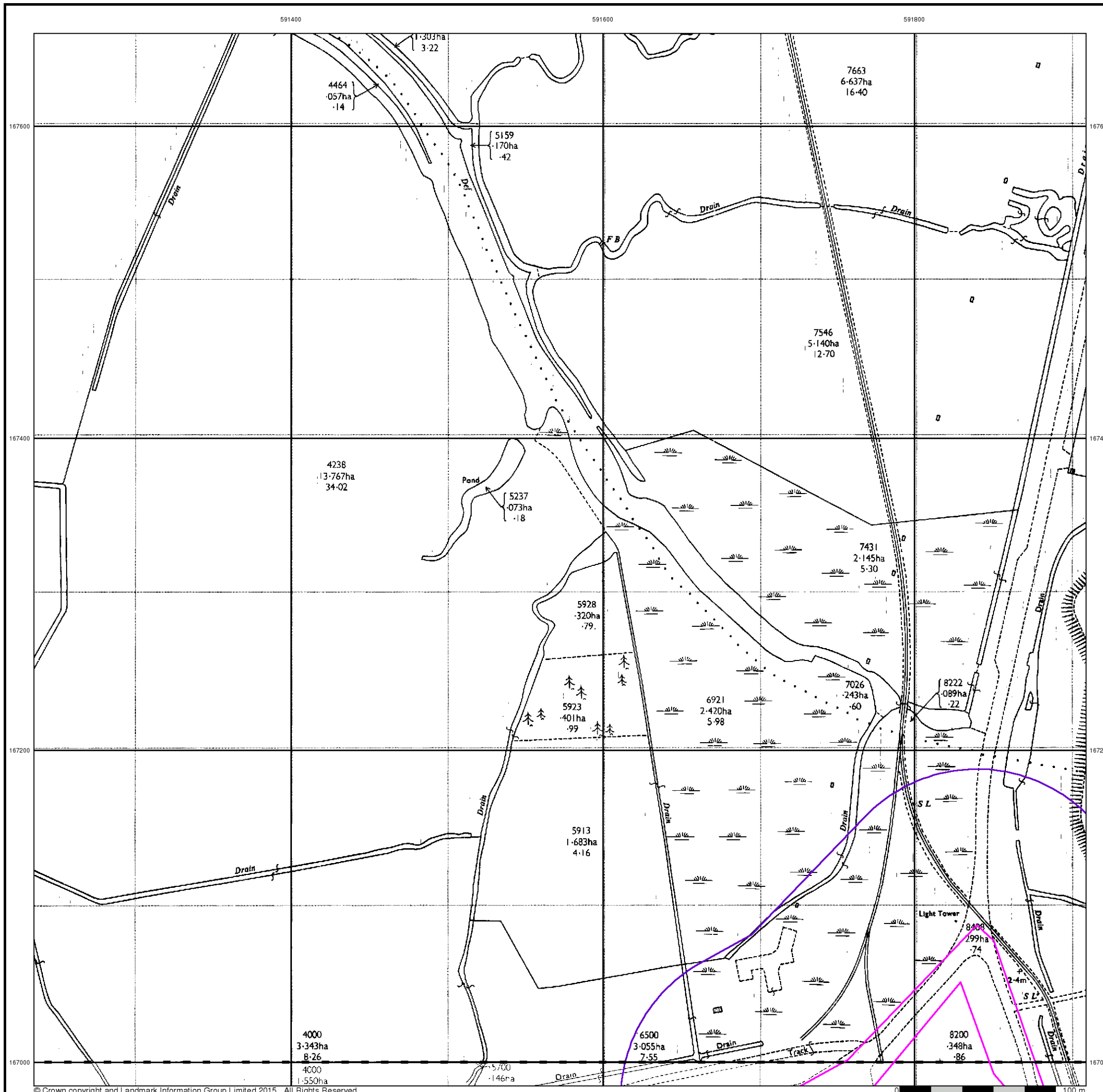
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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## Additional SIMs

Published 1978

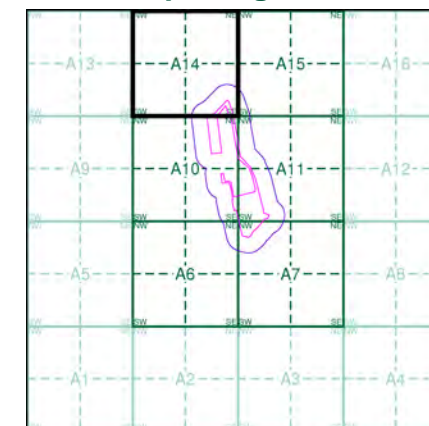
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

## Map Name(s) and Date(s)

TQ9167
1978
1:2,500
TQ9166
1978
1:2,500

## Historical Map - Segment A14



## Order Details

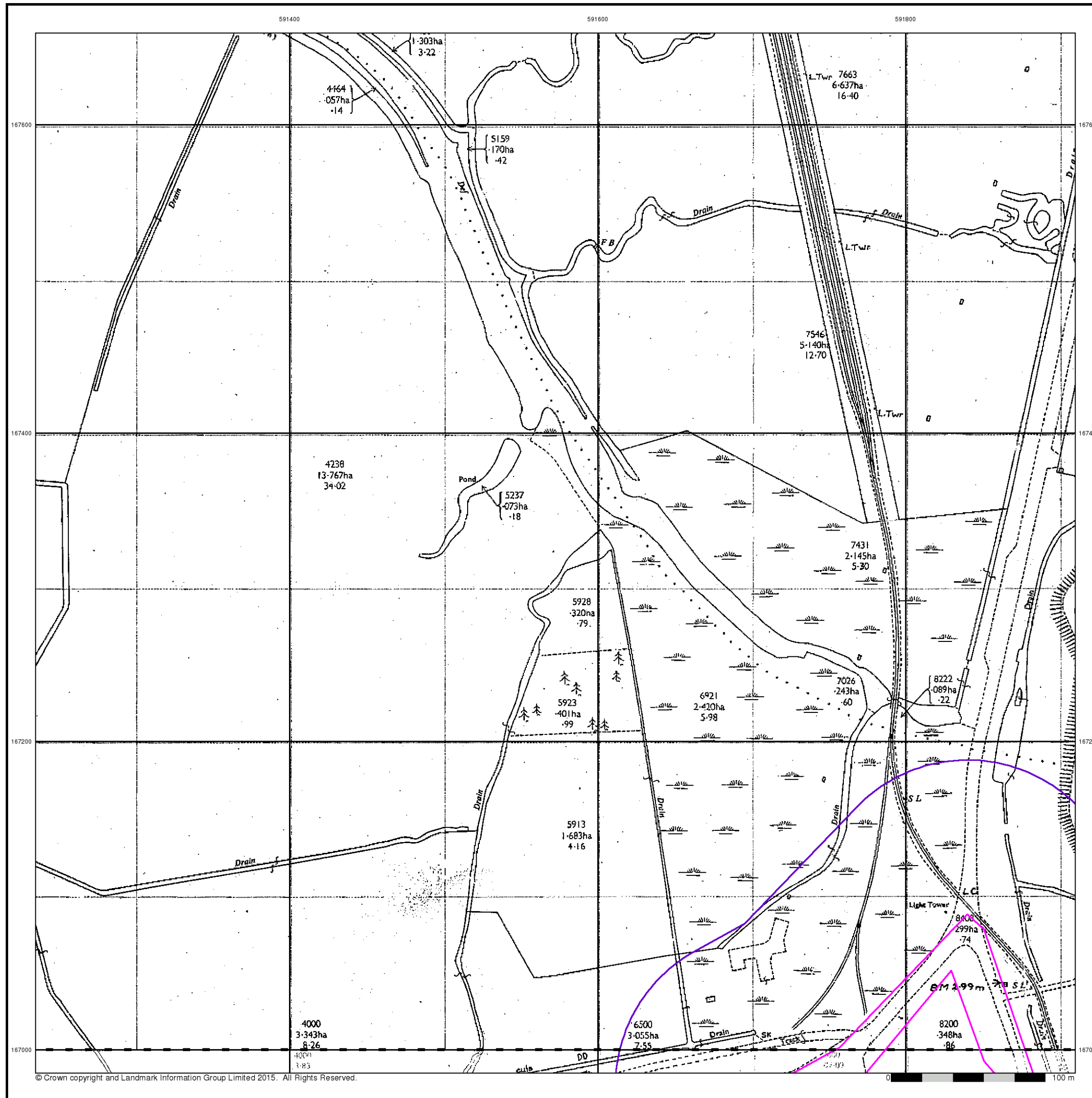
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

## Site Details

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### Additional SIMs

Published 1989 - 1990

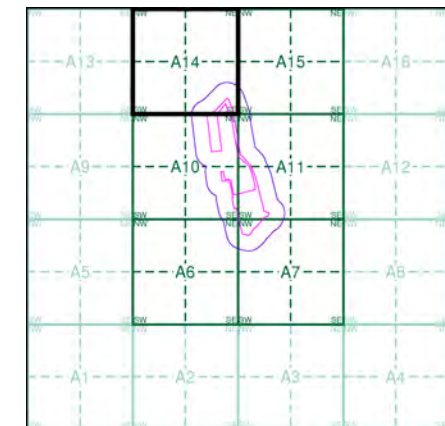
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9167
1990
1:2,500
TQ9166
1989
1:2,500

### Historical Map - Segment A14



### Order Details

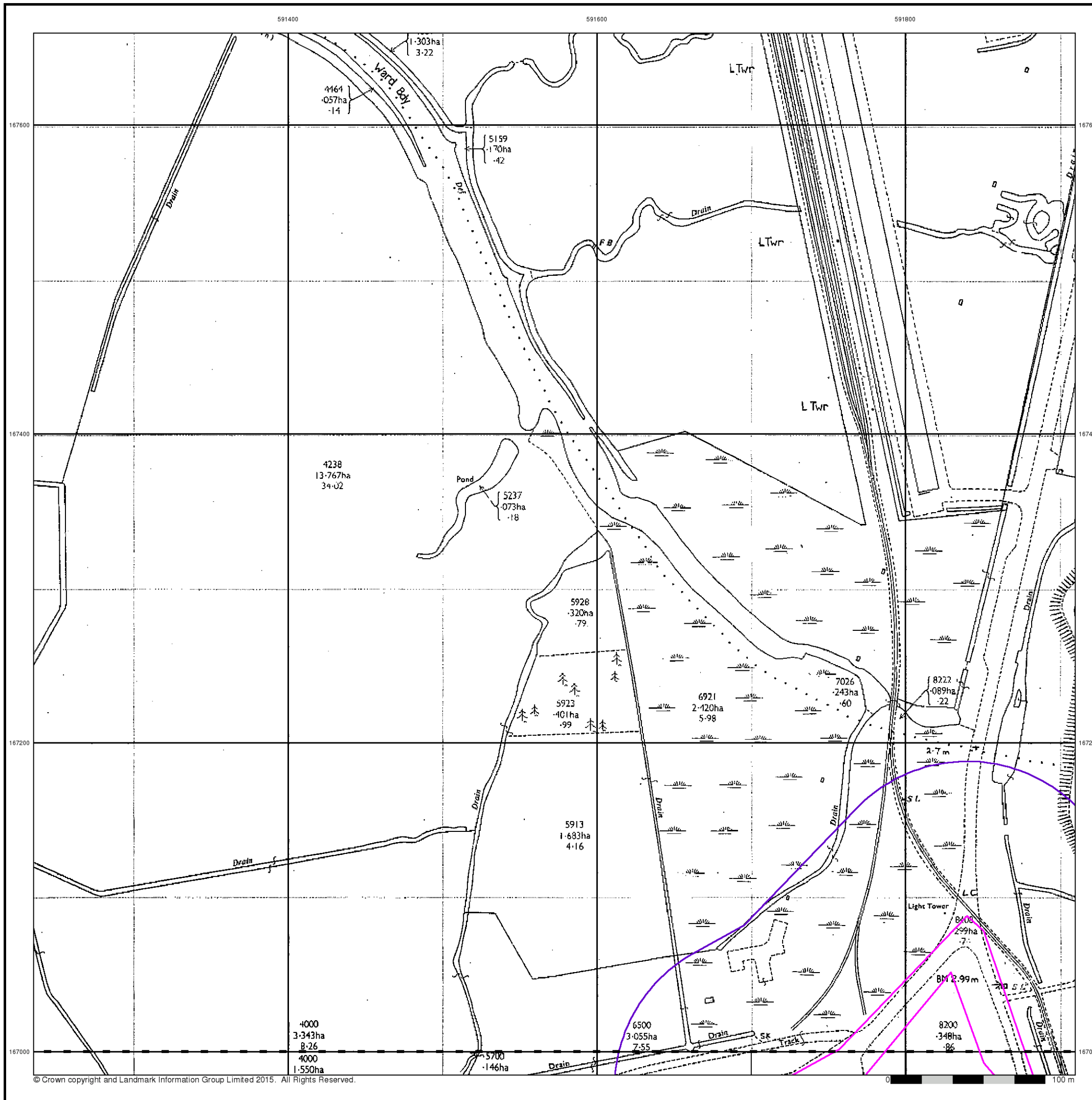
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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 Fax: 0844 844 9951  
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## Large-Scale National Grid Data

Published 1993

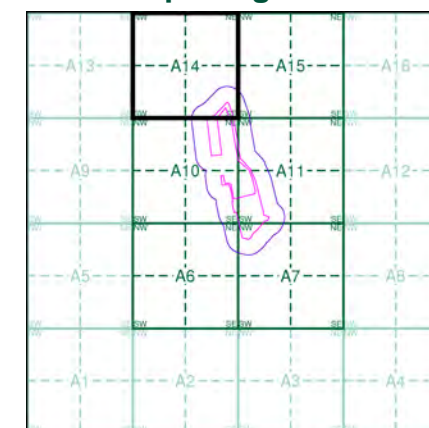
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9167	1993	1:2,500
TQ9166	1993	1:2,500

### Historical Map - Segment A14



### Order Details

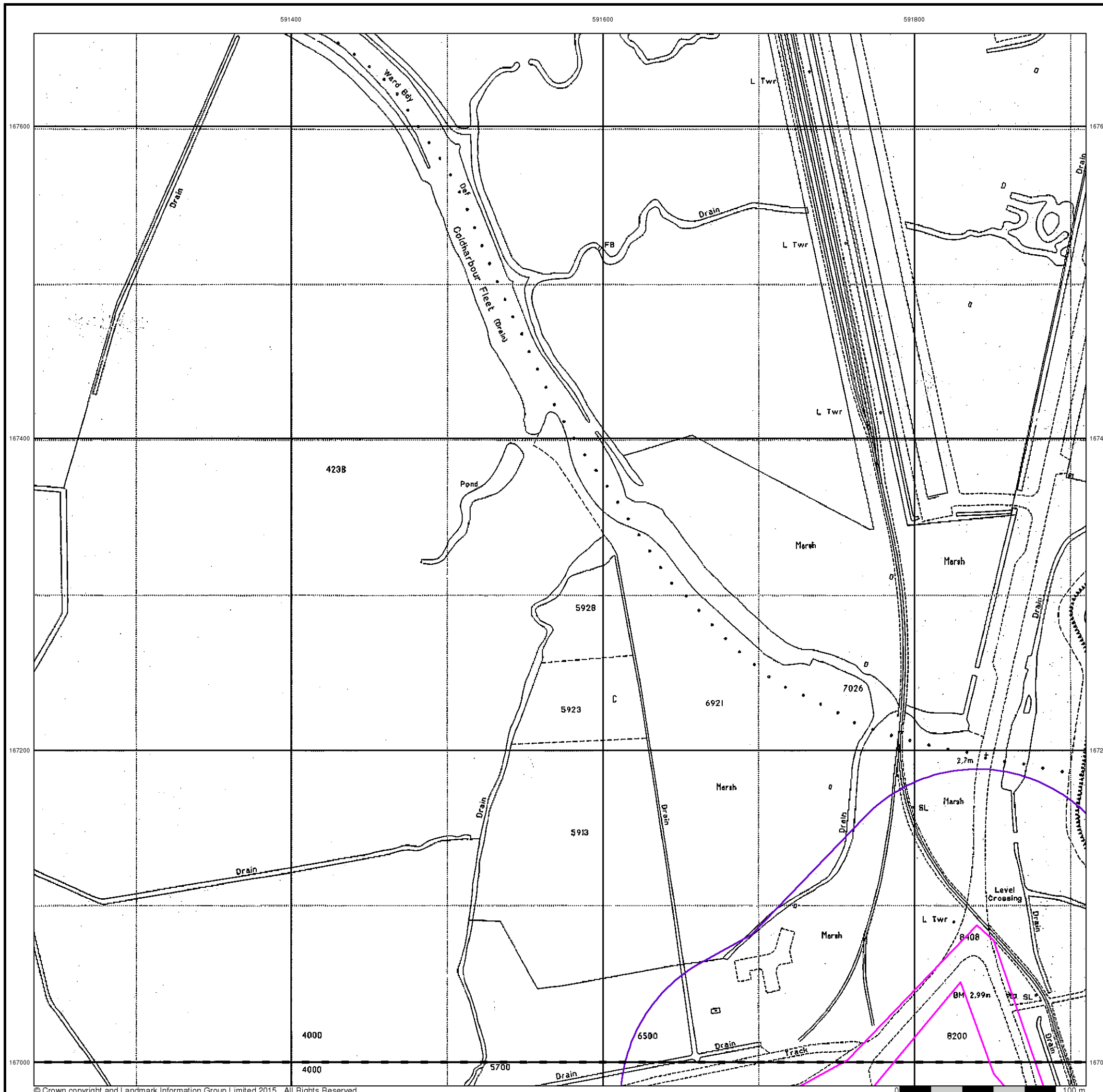
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk







## Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

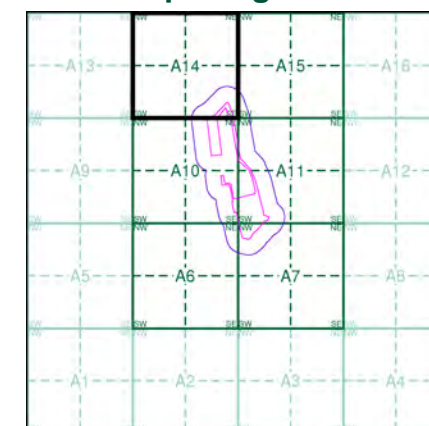
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



TQ9166  
1994  
1:2,500

### Historical Map - Segment A14



### Order Details

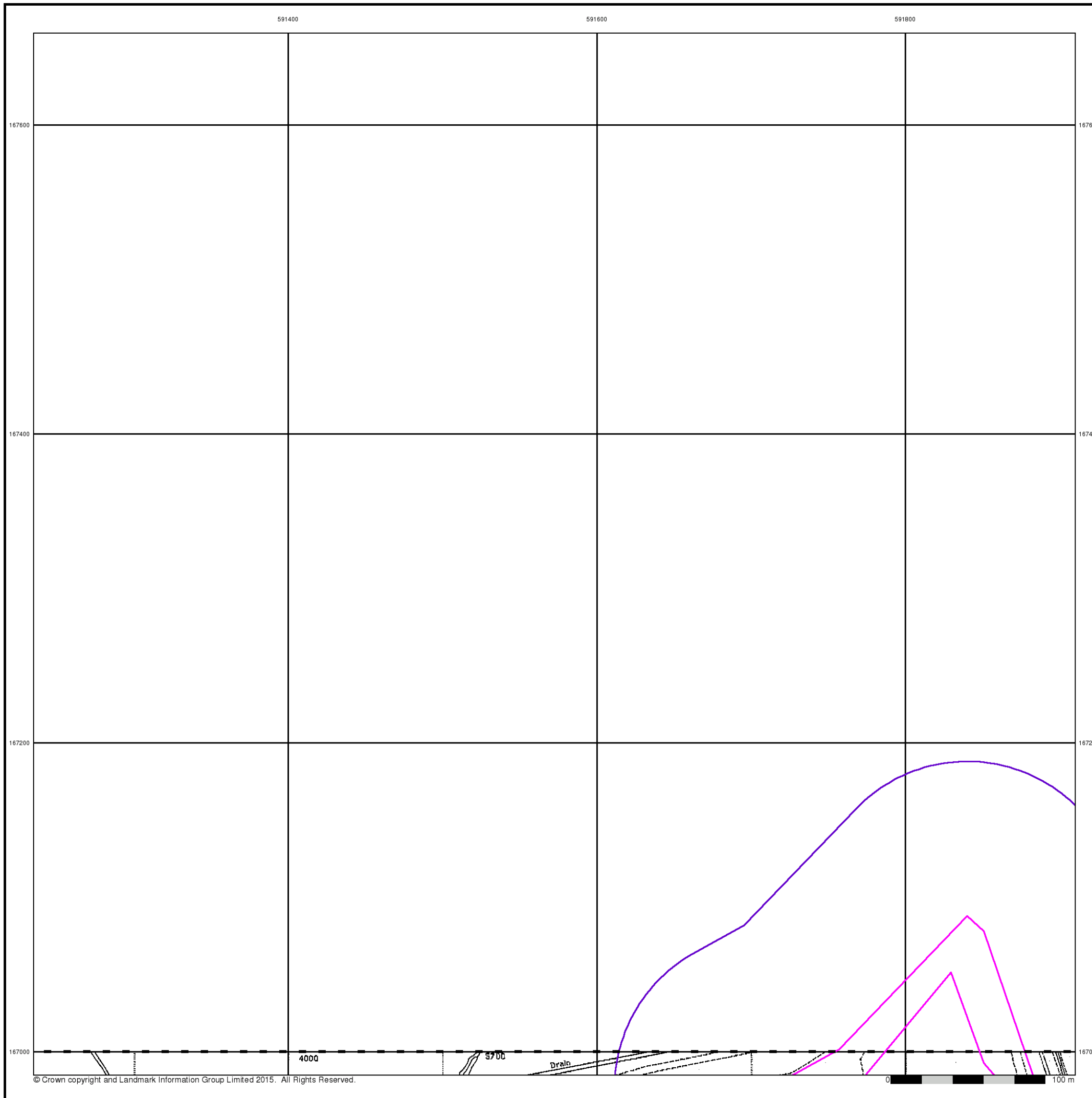
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

### Site Details

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591400

591600

591800

167600

167600

167400

167400

167200

167200

167000

167000

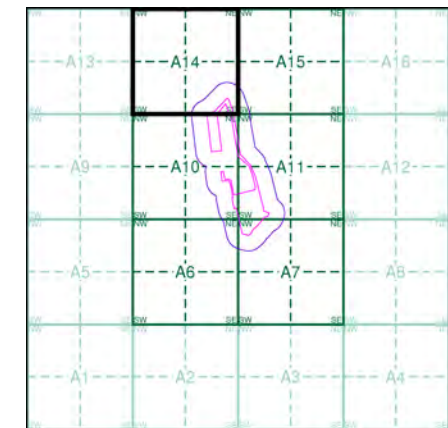


### Historical Aerial Photography

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

### Historical Aerial Photography - Segment A14



### 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

### Site Details

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# Historical Mapping Legends

## Ordnance Survey County Series and Ordnance Survey Plan 1:2,500

**Quarry**   **Gravel Pit**   **Sand Pit**  
**Clay Pit**   **Shingle**   **Refuse Heap**  
**Sloping Masonry**   **Flat Rock**  
**Marsh**   **Reeds**   **Osiers**  
**Rough Pasture**   **Furze**   **Wood**  
**Mixed Wood**   **Brushwood**   **Orchard**  
**Fir**   **Ford**   **Stepping Stones**  
**Ferry**   **Waterfall**   **Lock**  
**Trig. Station**   **Altitude at Trig. Station**  
**B.M. 325.9**   **Bench Mark**   **Surface Level**  
**Arrow denotes flow of water**   **Antiquities (site of)**  
**Cutting**   **Embankment**  
**Railway crossing Road**   **Level Crossing**   **Road crossing Railway**  
**Railway crossing River or Canal**   **Road over single stream**   **Road over River or Canal**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Administrative County & Civil Parish Boundary**  
**County Borough Boundary (England)**  
**Co. Boro. Bdy.**  
**County Burgh Boundary (Scotland)**  
**Boundary Post or Stone**   **Police Call Box**  
**B.R.**   **Bridle Road**   **P**   **Pump**  
**E.P.**   **Electricity Pylon**   **S.P.**   **Signal Post**  
**F.B.**   **Foot Bridge**   **Sl.**   **Sluice**  
**F.P.**   **Foot Path**   **Sp.**   **Spring**  
**G.P.**   **Guide Post or Board**   **T.C.B.**   **Telephone Call Box**  
**M.S.**   **Mile Stone**   **Tr.**   **Trough**  
**M.P. M.R.**   **Mooring Post or Ring**   **W**   **Well**

## Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250

**Inactive Quarry, Chalk Pit or Clay Pit**   **Active Quarry, Chalk Pit or Clay Pit**  
**Rock**   **Boulders**  
**Cliff**   **Slopes**   **Top**  
**Roofed Building**   **Glazed Roof Building**  
**Sloping Masonry**   **Archway**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Bench Mark**   **Antiquity (site of)**  
**Cave Entrance**   **Triangulation Station**   **Electricity Pylon**  
**Electricity Transmission Line**  
**County Boundary (Geographical)**  
**County & Civil Parish Boundary**  
**Civil Parish Boundary**  
**Admin. County or County Bor. Boundary**  
**London Borough Boundary**  
**Symbol marking point where boundary mereing changes**  
**BH**   **Beer House**   **P**   **Pillar, Pole or Post**  
**BP, BS**   **Boundary Post or Stone**   **PO**   **Post Office**  
**Cn, C**   **Capstan, Crane**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **PH**   **Public House**  
**D Fn**   **Drinking Fountain**   **Pp**   **Pump**  
**EI P**   **Electricity Pillar or Post**   **SB, S Br**   **Signal Box or Bridge**  
**FAP**   **Fire Alarm Pillar**   **SP, SL**   **Signal Post or Light**  
**FB**   **Foot Bridge**   **Spr**   **Spring**  
**GP**   **Guide Post**   **Tk**   **Tank or Track**  
**H**   **Hydrant or Hydraulic**   **TCB**   **Telephone Call Box**  
**LC**   **Level Crossing**   **TCP**   **Telephone Call Post**  
**MH**   **Manhole**   **Tr**   **Trough**  
**MP**   **Mile Post or Mooring Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MS**   **Mile Stone**   **W**   **Well**  
**NTL**   **Normal Tidal Limit**   **Wd Pp**   **Wind Pump**

## Large-Scale National Grid Data 1:2,500 and 1:1,250

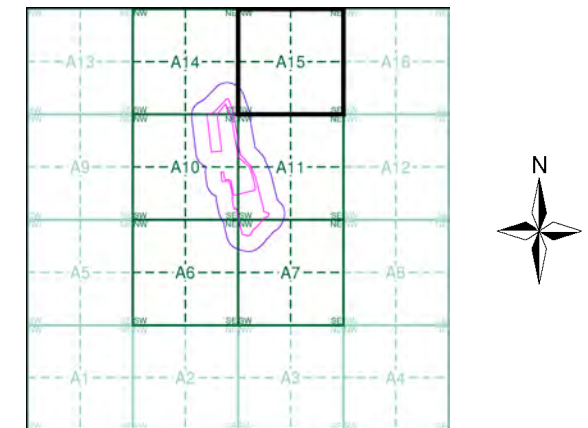
**Cliff**   **Slopes**   **Top**  
**Rock**   **Rock (scattered)**  
**Boulders**   **Boulders (scattered)**  
**Positioned Boulder**   **Scree**  
**Non-Coniferous Tree (surveyed)**   **Coniferous Tree (surveyed)**  
**Non-Coniferous Trees (not surveyed)**   **Coniferous Trees (not surveyed)**  
**Orchard Tree**   **Scrub**   **Bracken**  
**Coppice, Osier**   **Reeds**   **Marsh, Saltings**  
**Rough Grassland**   **Heath**   **Culvert**  
**Direction of water flow**   **Triangulation Station**   **Antiquity (site of)**  
**Electricity Transmission Line**   **Electricity Pylon**  
**B.M. 231.60m**   **Bench Mark**   **Buildings with Building Seed**  
**Roofed Building**   **Glazed Roof Building**  
**Civil parish/community boundary**  
**District boundary**  
**County boundary**  
**Boundary post/stone**  
**Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)**  
**Bks**   **Barracks**   **P**   **Pillar, Pole or Post**  
**Bty**   **Battery**   **PO**   **Post Office**  
**Cemy**   **Cemetery**   **PC**   **Public Convenience**  
**Chy**   **Chimney**   **Pp**   **Pump**  
**Cis**   **Cistern**   **Ppg Sta**   **Pumping Station**  
**Dismtd Rly**   **Dismantled Railway**   **PW**   **Place of Worship**  
**EI Gen Sta**   **Electricity Generating Station**   **Sewage Ppg Sta**   **Sewage Pumping Station**  
**EI P**   **Electricity Pole, Pillar**   **SB, S Br**   **Signal Box or Bridge**  
**EI Sub Sta**   **Electricity Sub Station**   **SP, SL**   **Signal Post or Light**  
**FB**   **Filter Bed**   **Spr**   **Spring**  
**Fn / D Fn**   **Fountain / Drinking Ftn.**   **Tk**   **Tank or Track**  
**Gas Gov**   **Gas Valve Compound**   **Tr**   **Trough**  
**GVC**   **Gas Governor**   **Wd Pp**   **Wind Pump**  
**GP**   **Guide Post**   **Wr Pt, Wr T**   **Water Point, Water Tap**  
**MH**   **Manhole**   **Wks**   **Works (building or area)**  
**MP, MS**   **Mile Post or Mile Stone**   **W**   **Well**



## Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1885 - 1895	2
Kent	1:2,500	1895	3
Kent	1:2,500	1895	4
Kent	1:2,500	1896	5
Kent	1:2,500	1908	6
Kent	1:2,500	1939	7
Ordnance Survey Plan	1:2,500	1963 - 1964	8
Additional SIMs	1:2,500	1964 - 1978	9
Ordnance Survey Plan	1:2,500	1977 - 1979	10
Additional SIMs	1:2,500	1978 - 1990	11
Additional SIMs	1:2,500	1981	12
Large-Scale National Grid Data	1:2,500	1993	13
Large-Scale National Grid Data	1:2,500	1994	14
Historical Aerial Photography	1:2,500	1999	15

## Historical Map - Segment A15



## 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

## Site Details

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Kent

Published 1885 - 1895

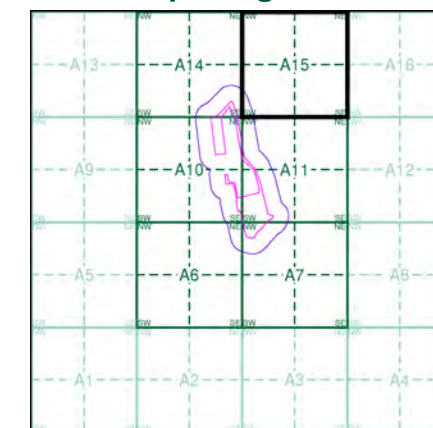
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)

021_06	1895	1:2,500
021_10	1885	1:2,500

Historical Map - Segment A15



Order Details

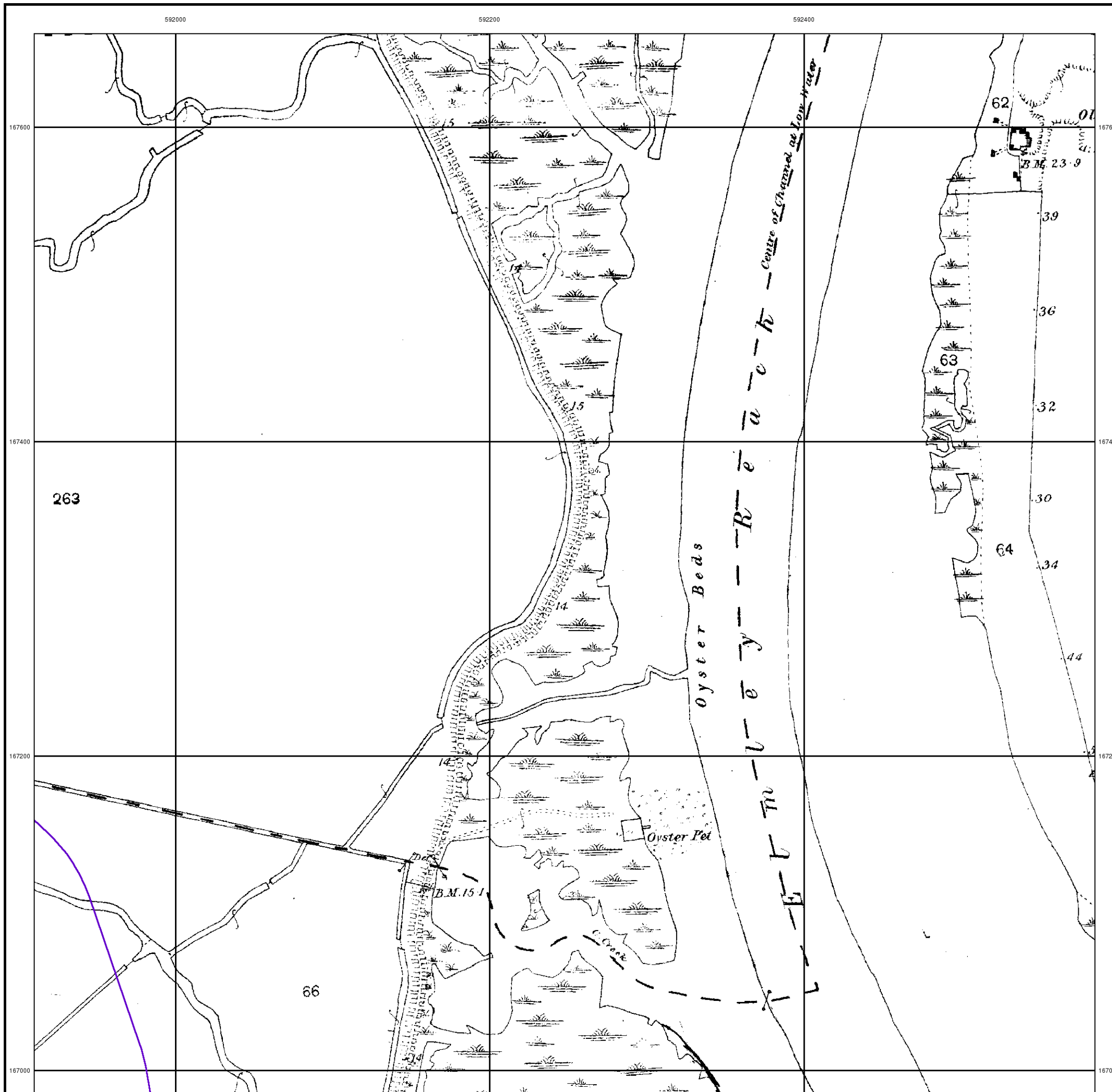
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

Site Details

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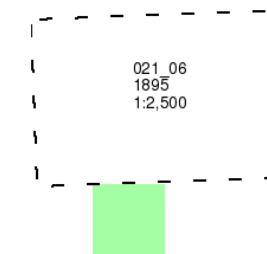
### Kent

**Published 1895**

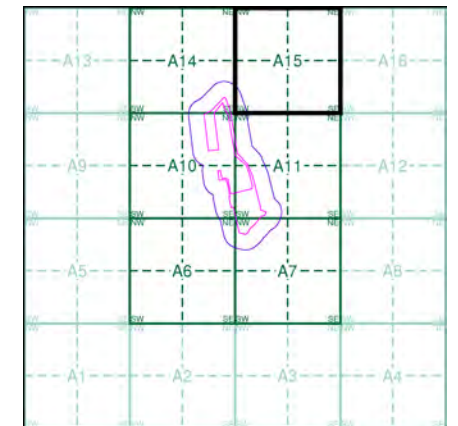
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A15



### Order Details

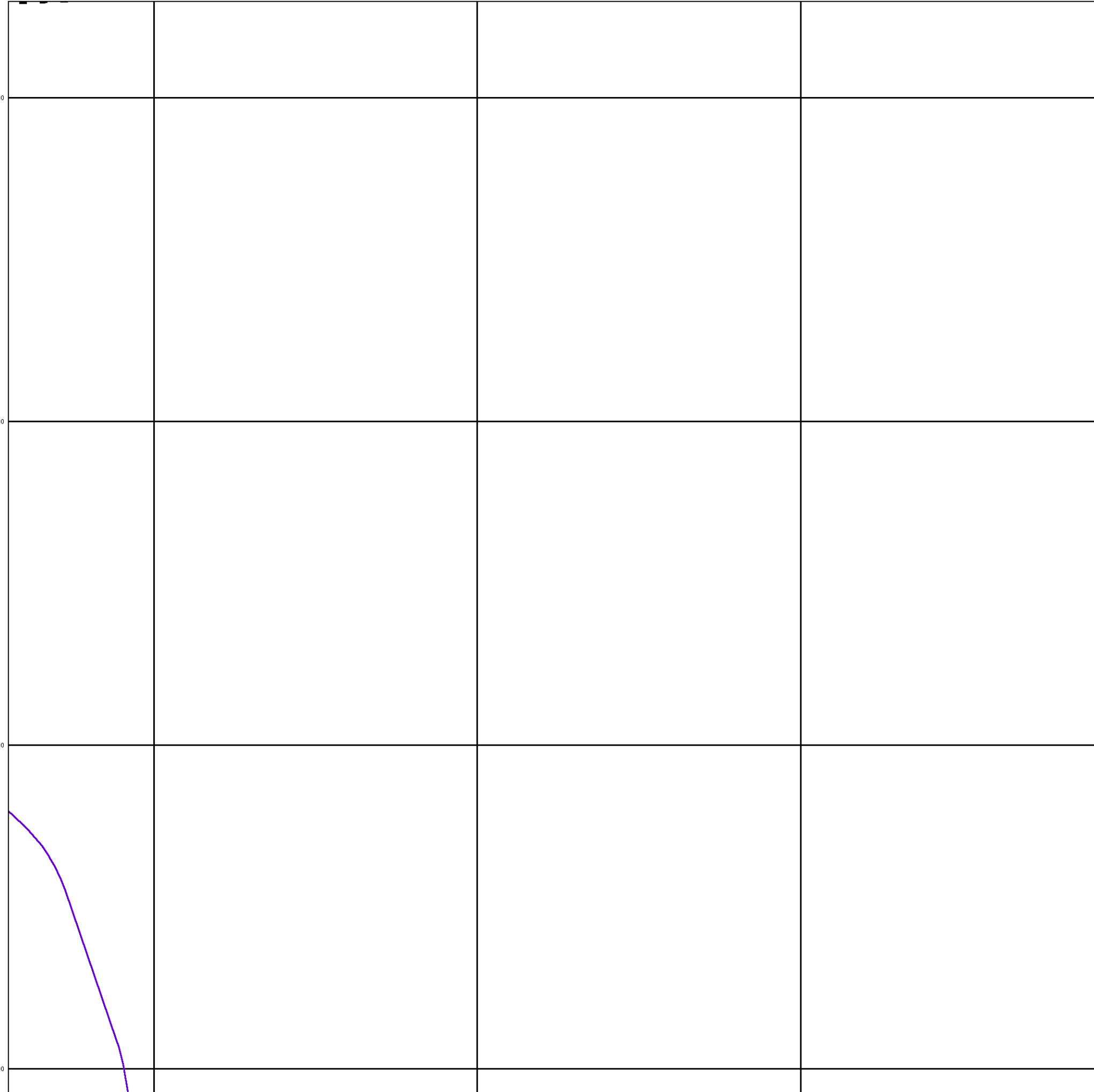
Order Number: 143098702\_1\_1  
Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

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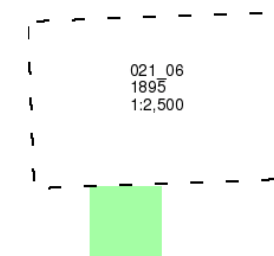
### Kent

Published 1895

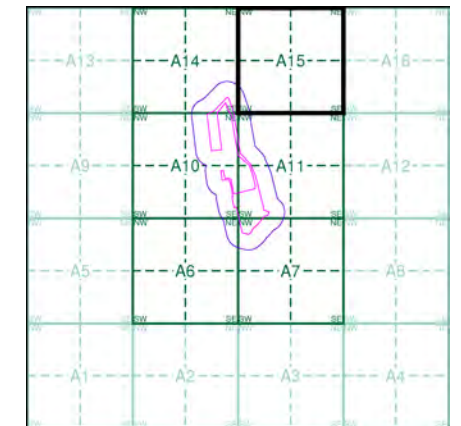
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)



### Historical Map - Segment A15



### 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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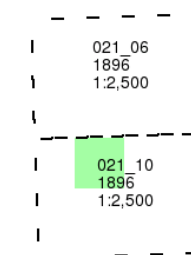
Kent

Published 1896

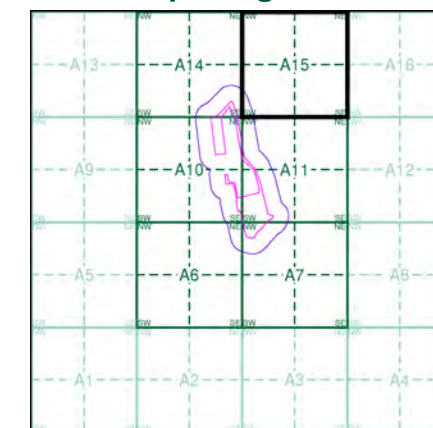
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

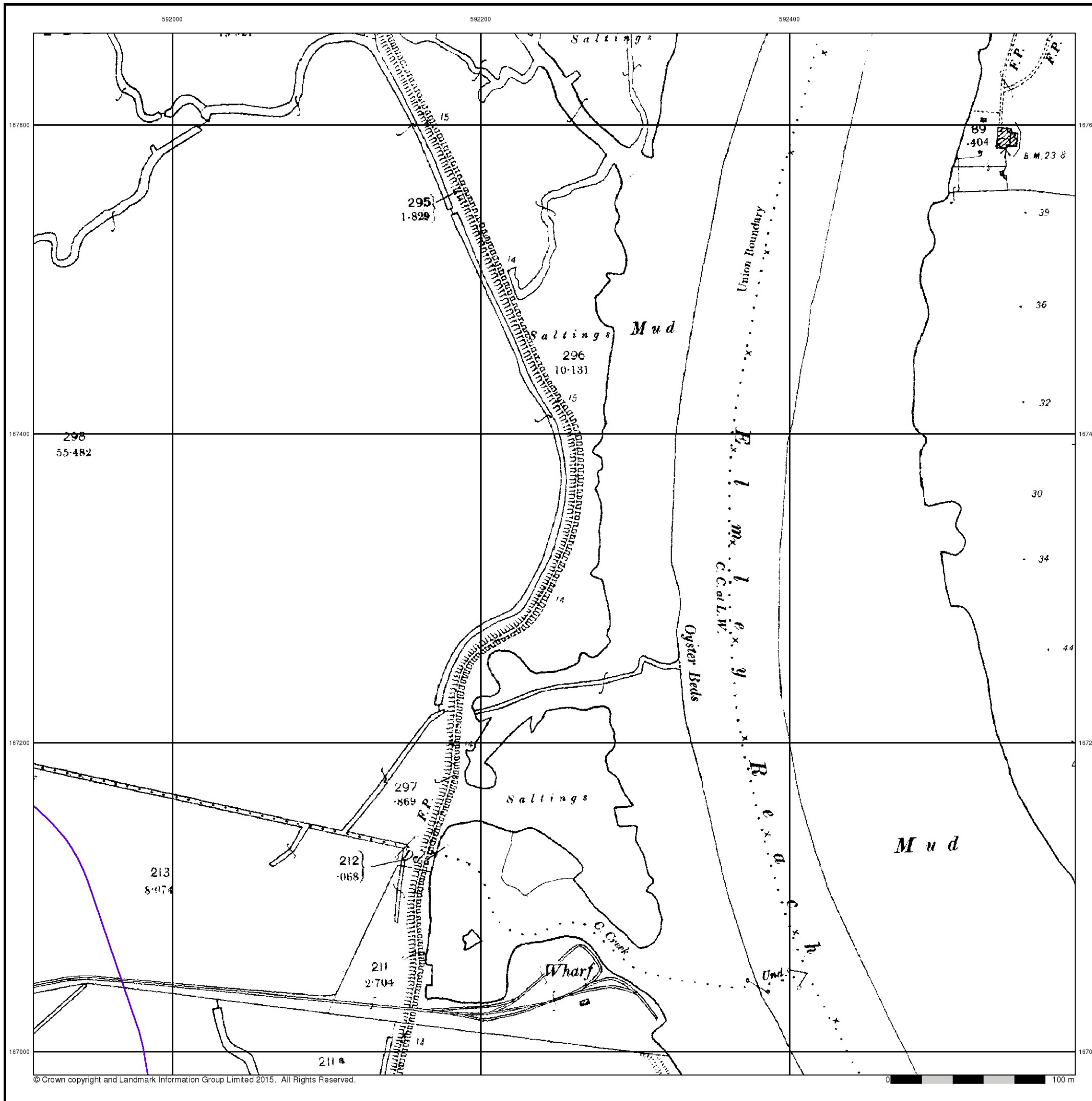
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Customer Ref: JER1201 Kemsley  
National Grid Reference: 591910, 166520  
Slice: A  
Site Area (Ha): 7.33  
Search Buffer (m): 100

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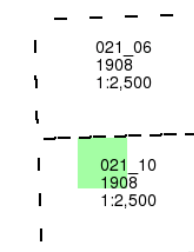
Kent

Published 1908

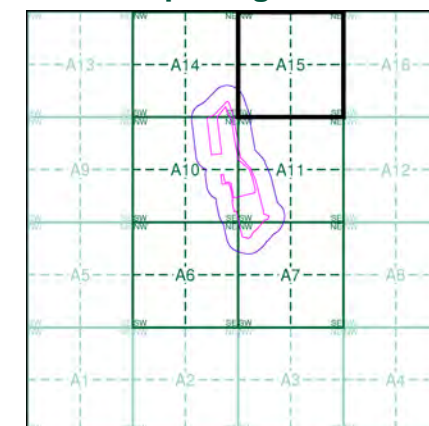
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

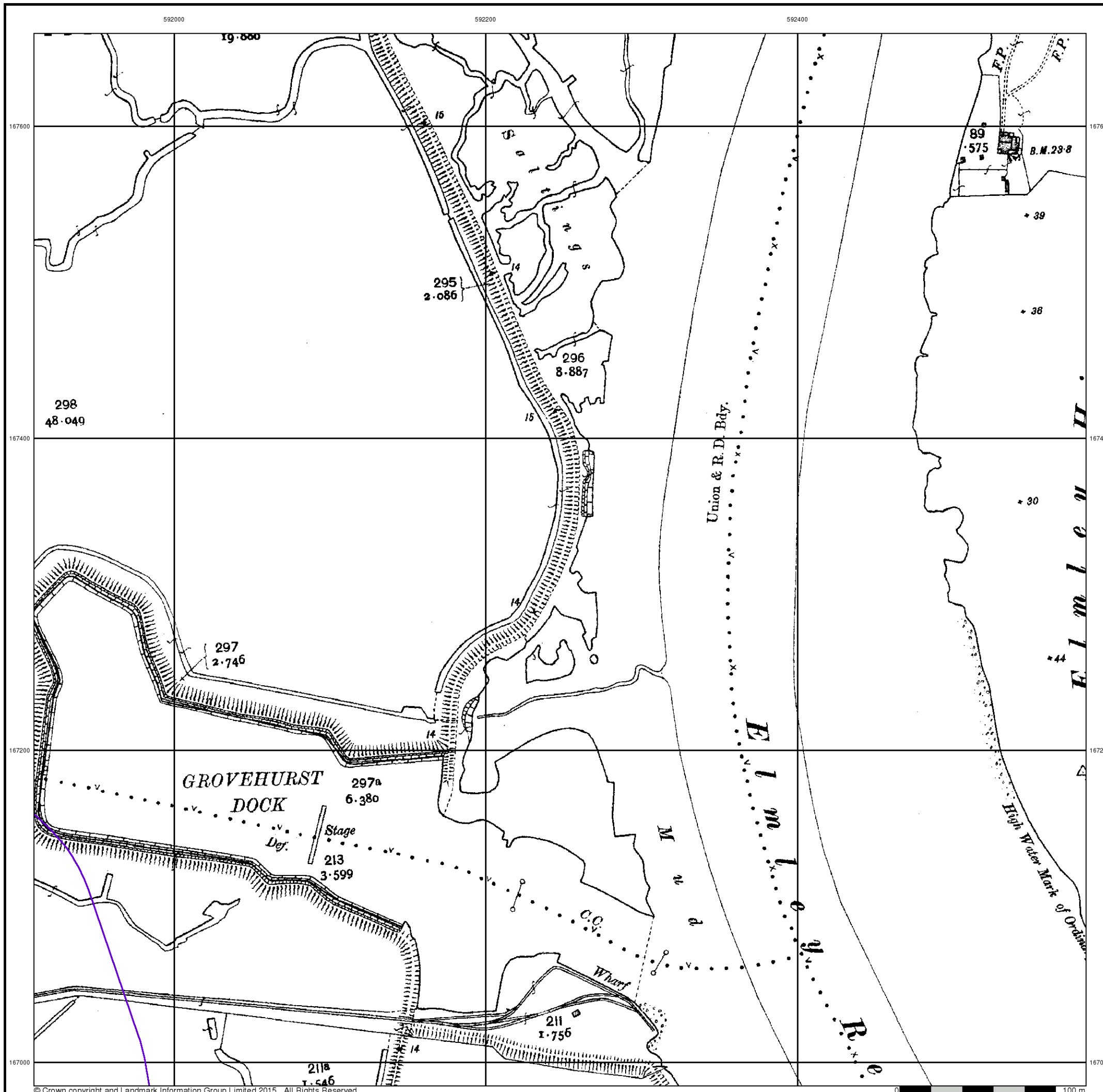
Order Number: 143098702\_1\_1
Customer Ref: JER1201 Kemsley
National Grid Reference: 591910, 166520
Slice: A
Site Area (Ha): 7.33
Search Buffer (m): 100

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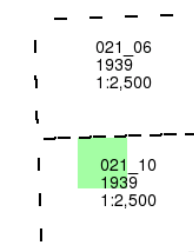
Kent

Published 1939

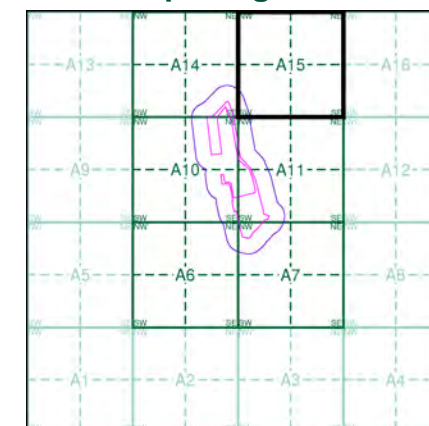
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

Map Name(s) and Date(s)



Historical Map - Segment A15



Order Details

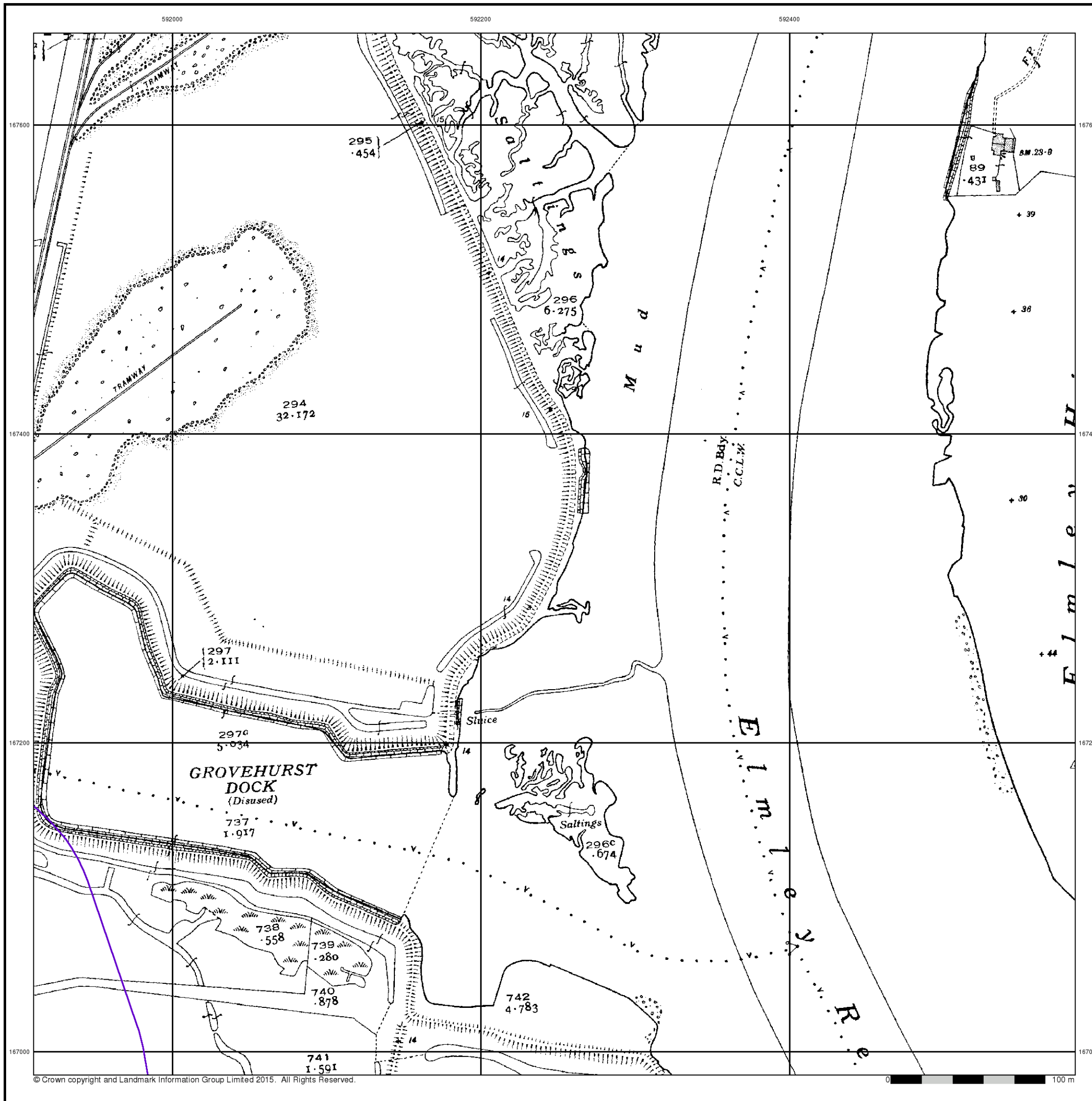
Order Number: 143098702\_1\_1
Customer Ref: JER1201 Kemsley
National Grid Reference: 591910, 166520
Slice: A
Site Area (Ha): 7.33
Search Buffer (m): 100

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### Ordnance Survey Plan

Published 1963 - 1964

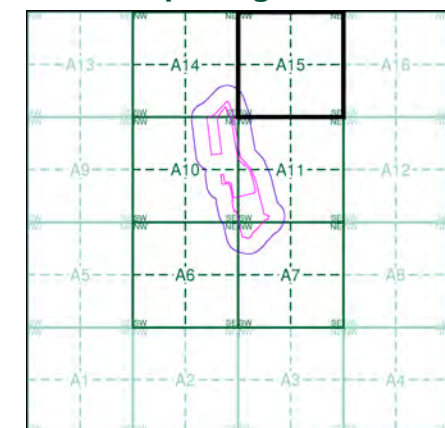
Source map scale - 1:2,500

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

### Map Name(s) and Date(s)

TQ9167 1963 12,500	TQ9267 1964 12,500
TQ9166 1964 12,500	TQ9266 1964 12,500

### Historical Map - Segment A15



### Order Details

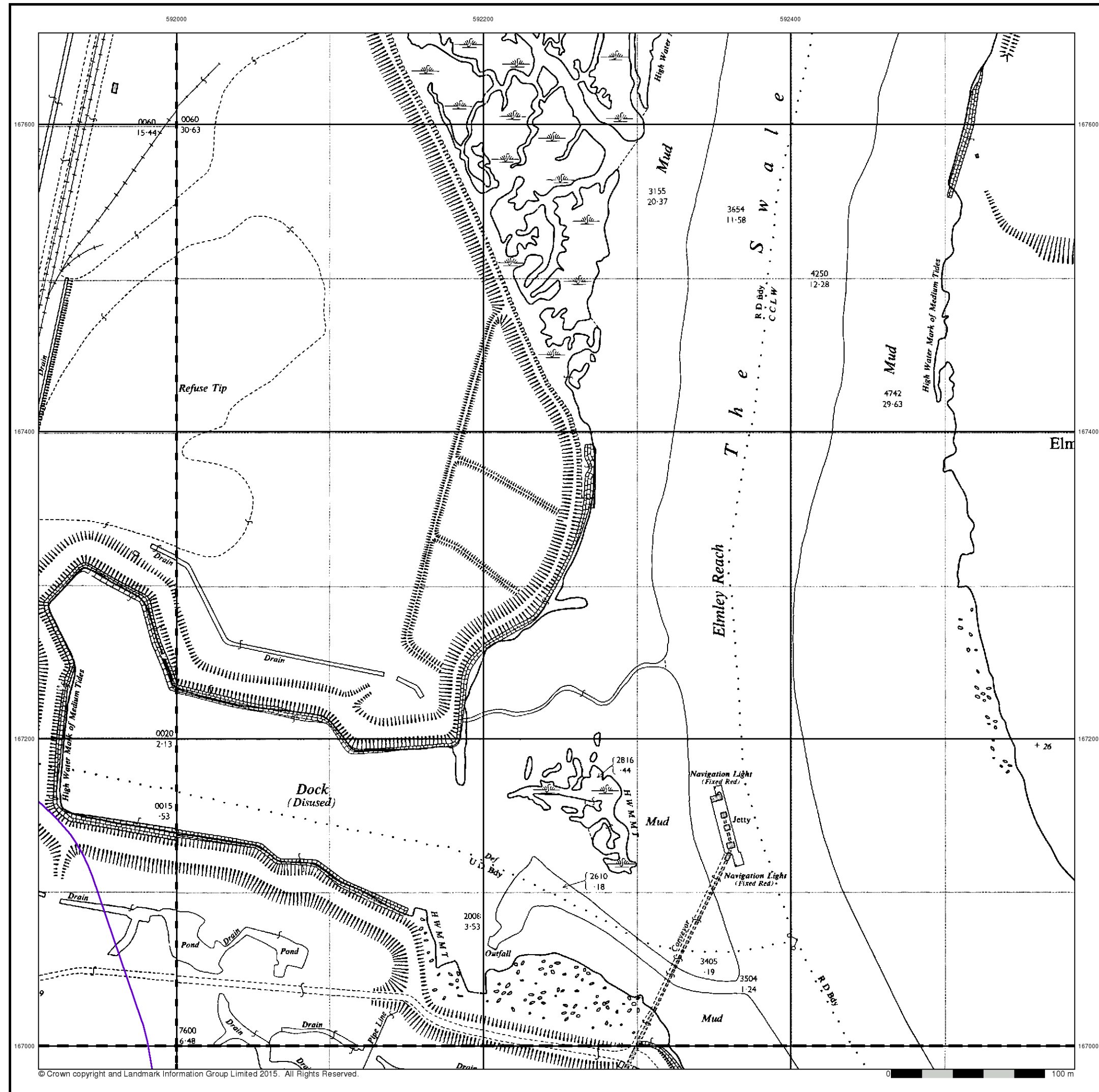
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

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### Additional SIMs

Published 1964 - 1978

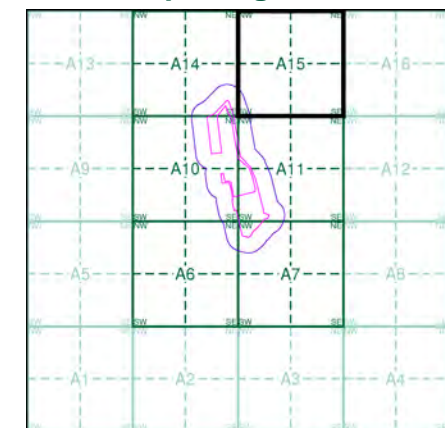
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9167 1978 12,500	TQ9267 1964 12,500
TQ9166 1978 12,500	TQ9266 1964 12,500

### Historical Map - Segment A15



### Order Details

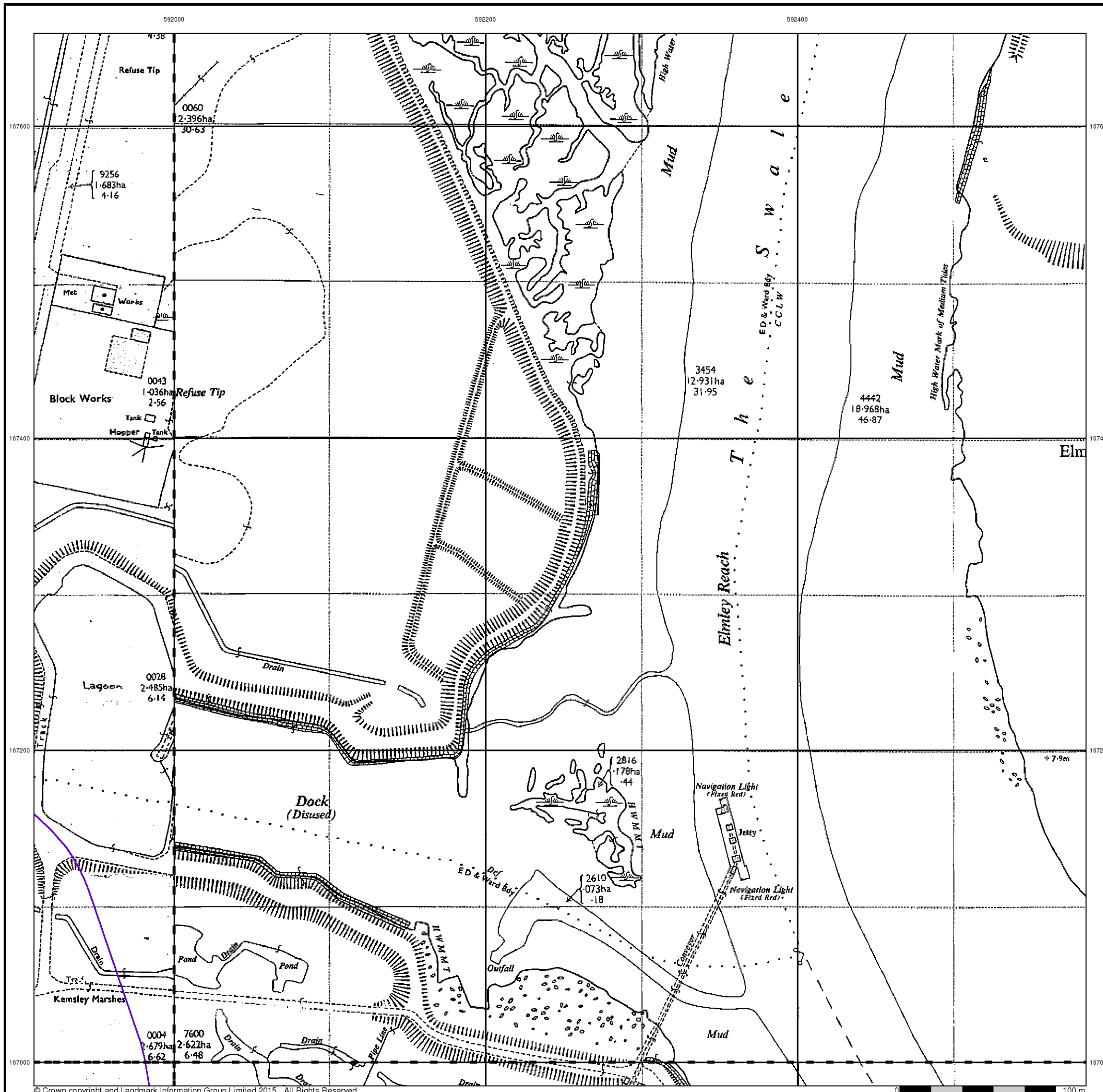
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591910, 166520  
 Slice: A  
 Site Area (Ha): 7.33  
 Search Buffer (m): 100

### Site Details

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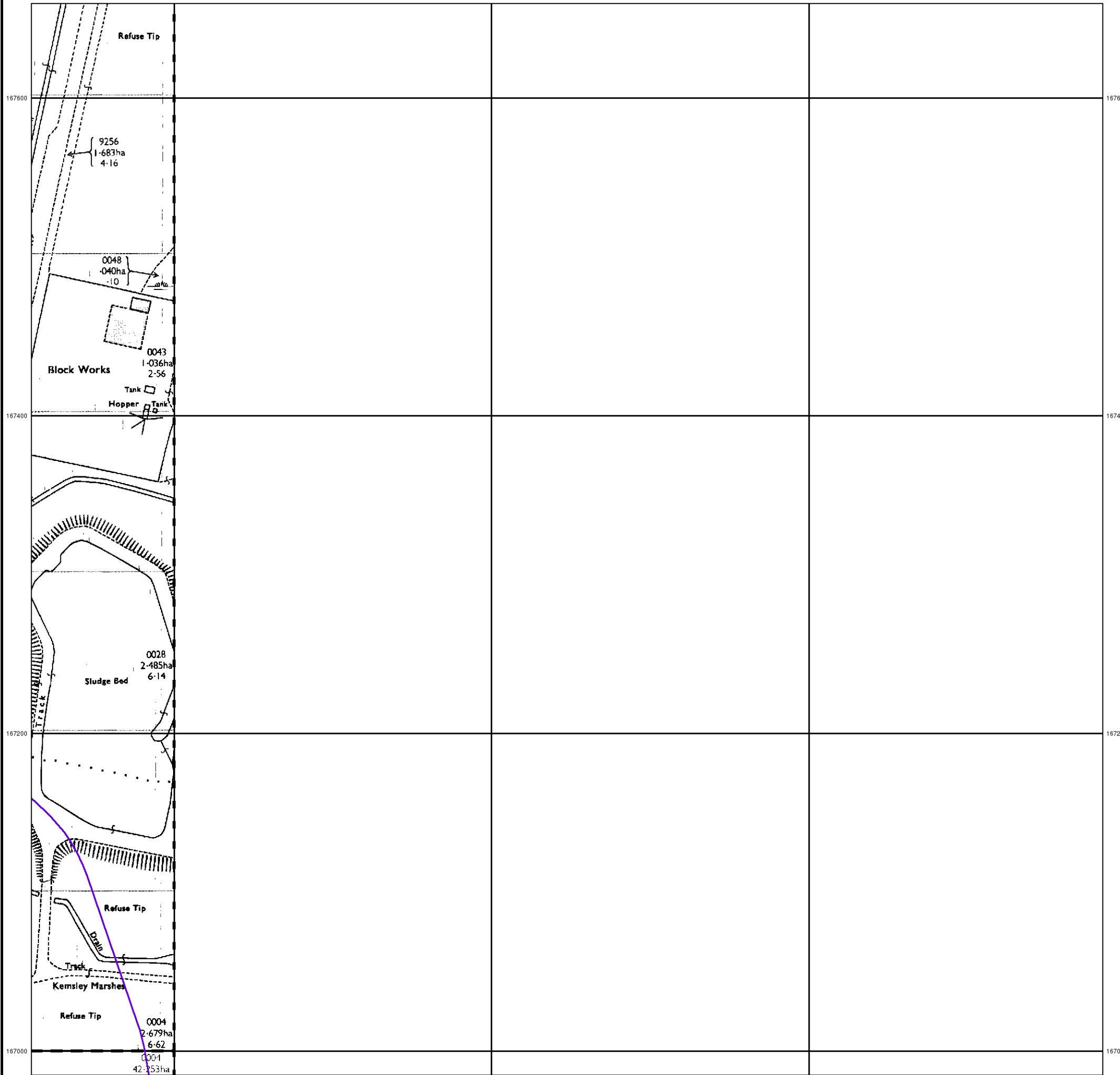
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**Ordnance Survey Plan**

**Published 1977 - 1979**

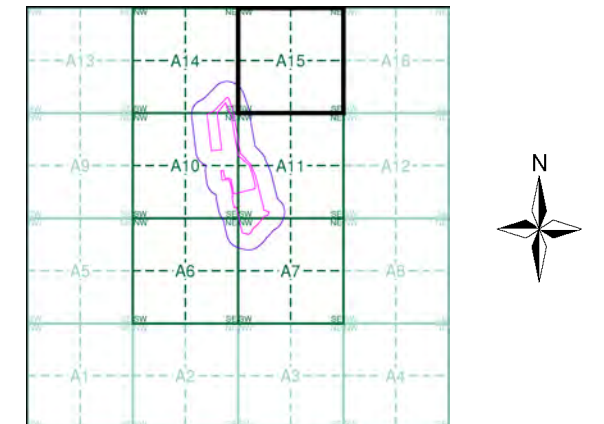
**Source map scale - 1:2,500**

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 and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below 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.

**Map Name(s) and Date(s)**

TO9167	1977	12,500
TO9166	1979	12,500

**Historical Map - Segment A15**



**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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### Additional SIMs

Published 1978 - 1990

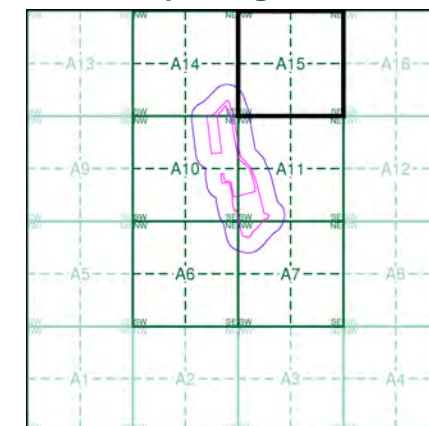
Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9167 1990 12,500	TQ9267 1978 12,500
TQ9166 1989 12,500	TQ9266 1978 12,500

### Historical Map - Segment A15



### Order Details

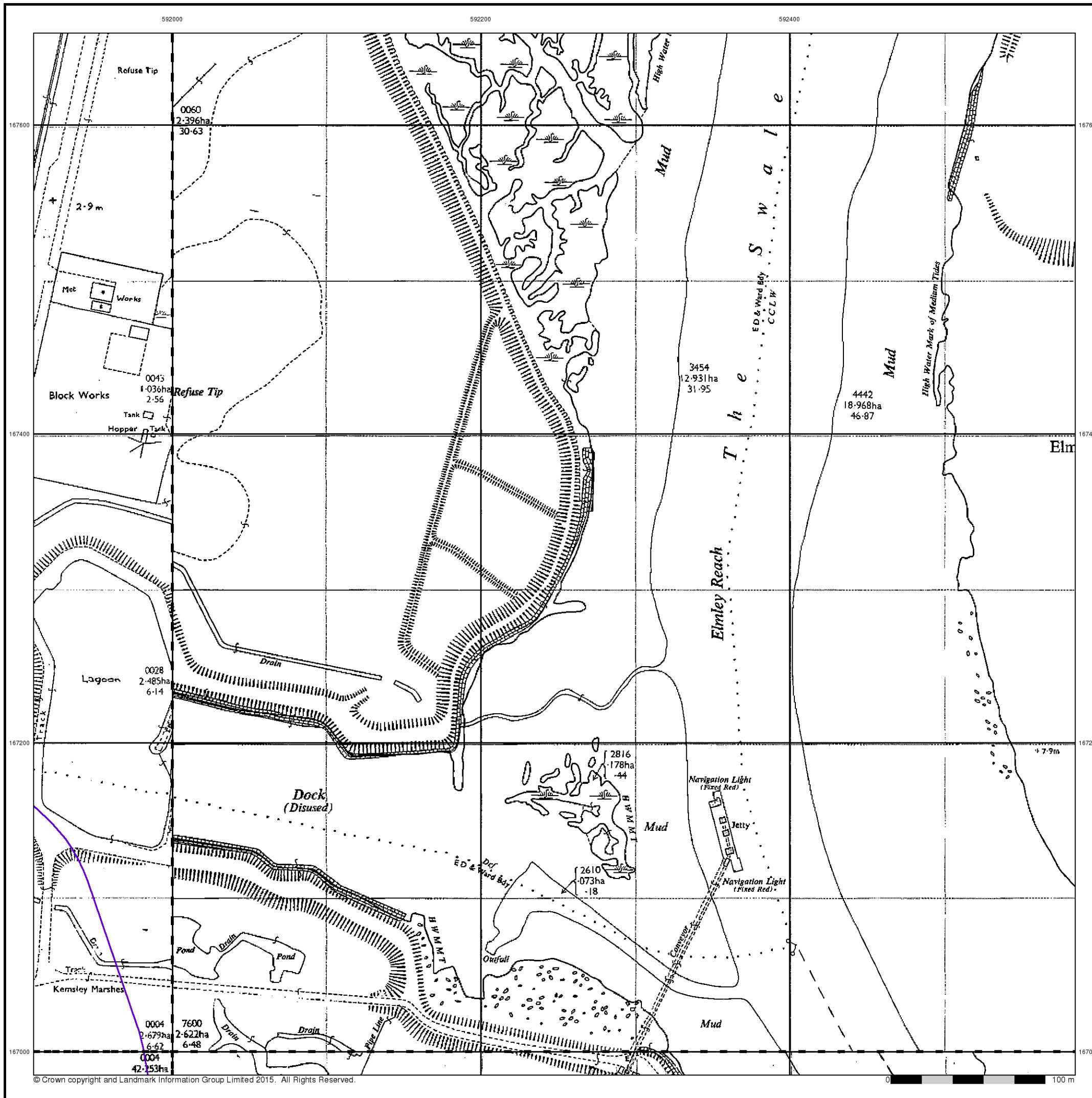
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 Slice: A  
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 Search Buffer (m): 100

### Site Details

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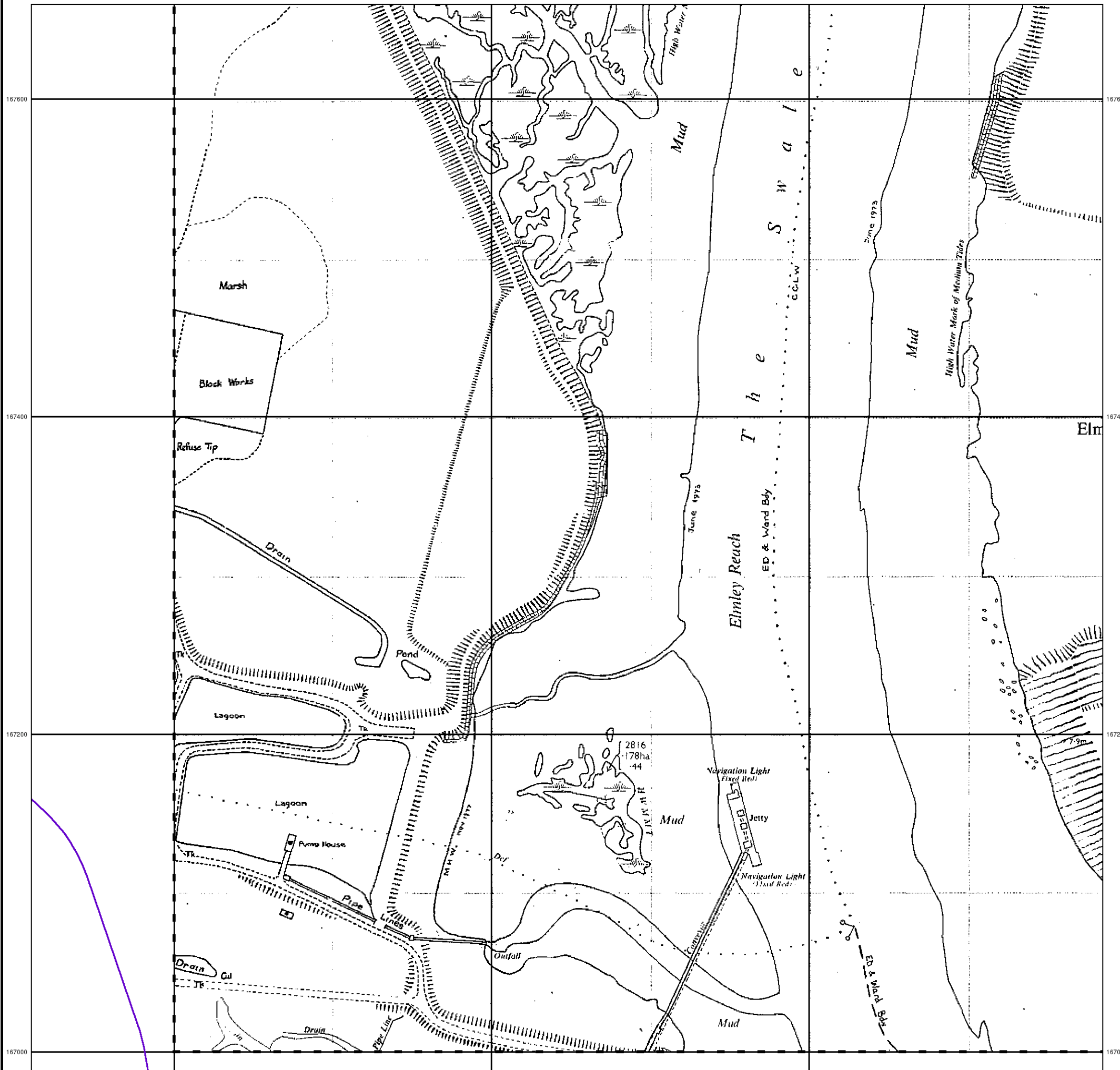
Tel: 0844 844 9952  
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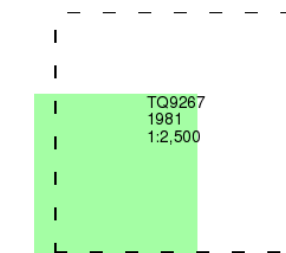
**Additional SIMs**

**Published 1981**

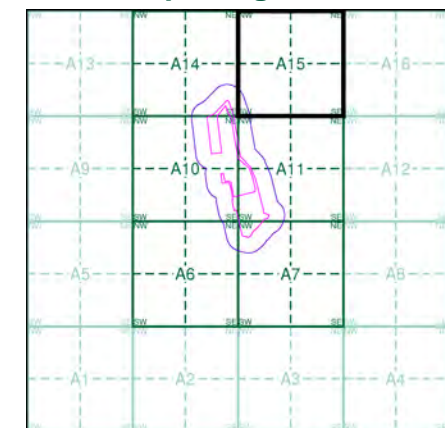
**Source map scale - 1:2,500**

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

**Map Name(s) and Date(s)**



**Historical Map - Segment A15**



**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

**Site Details**

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### Large-Scale National Grid Data

Published 1993

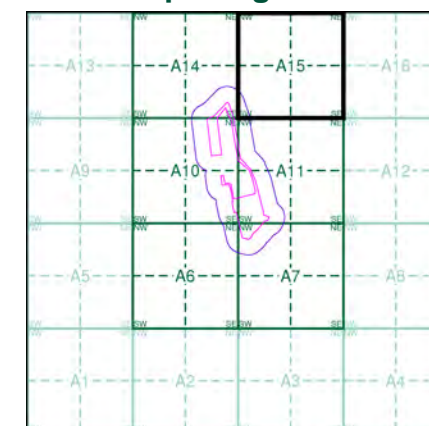
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)

TQ9167 1993 12,500	TQ9267 1993 12,500
TQ9166 1993 12,500	TQ9266 1993 12,500

### Historical Map - Segment A15



### Order Details

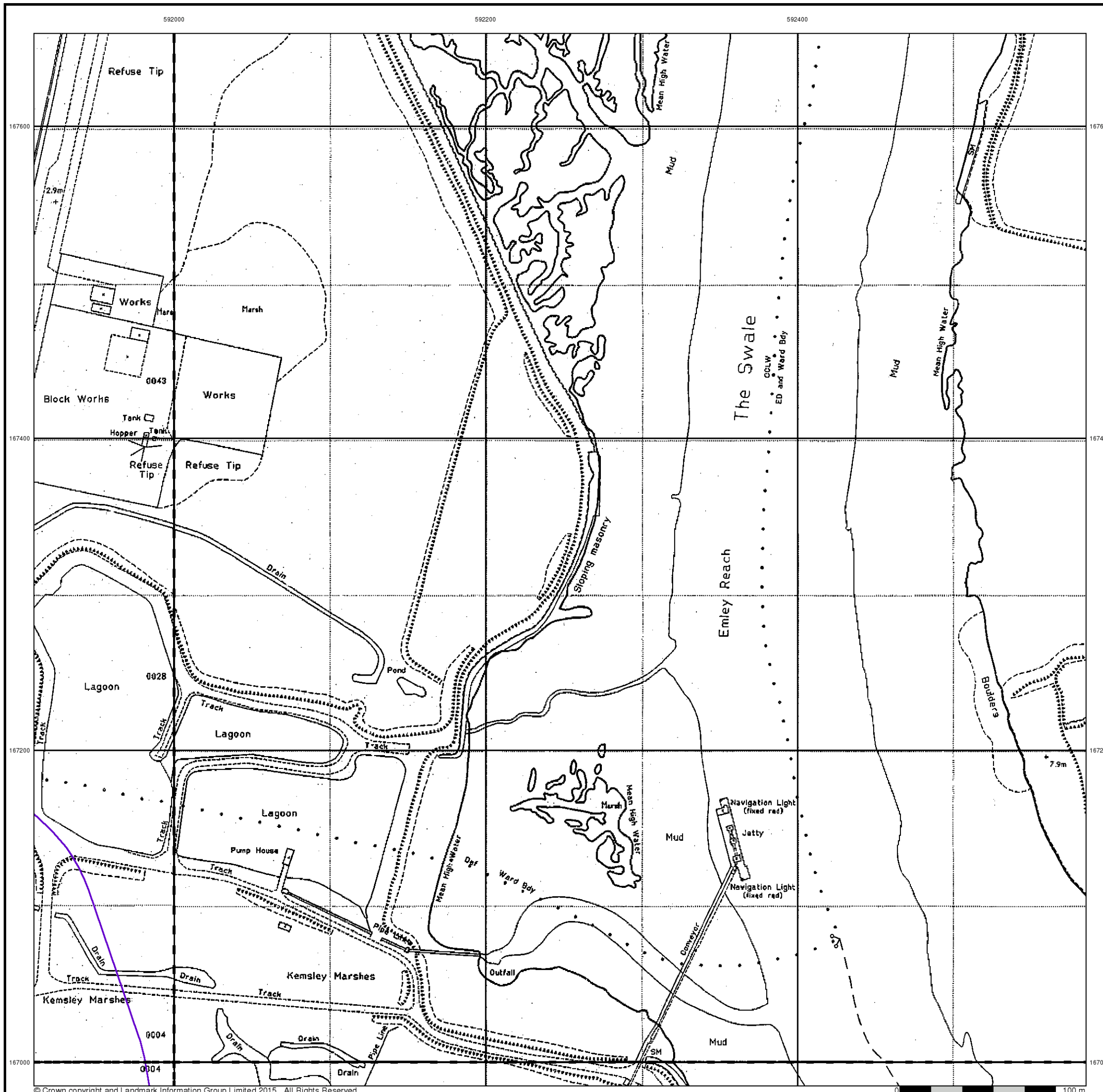
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### Site Details

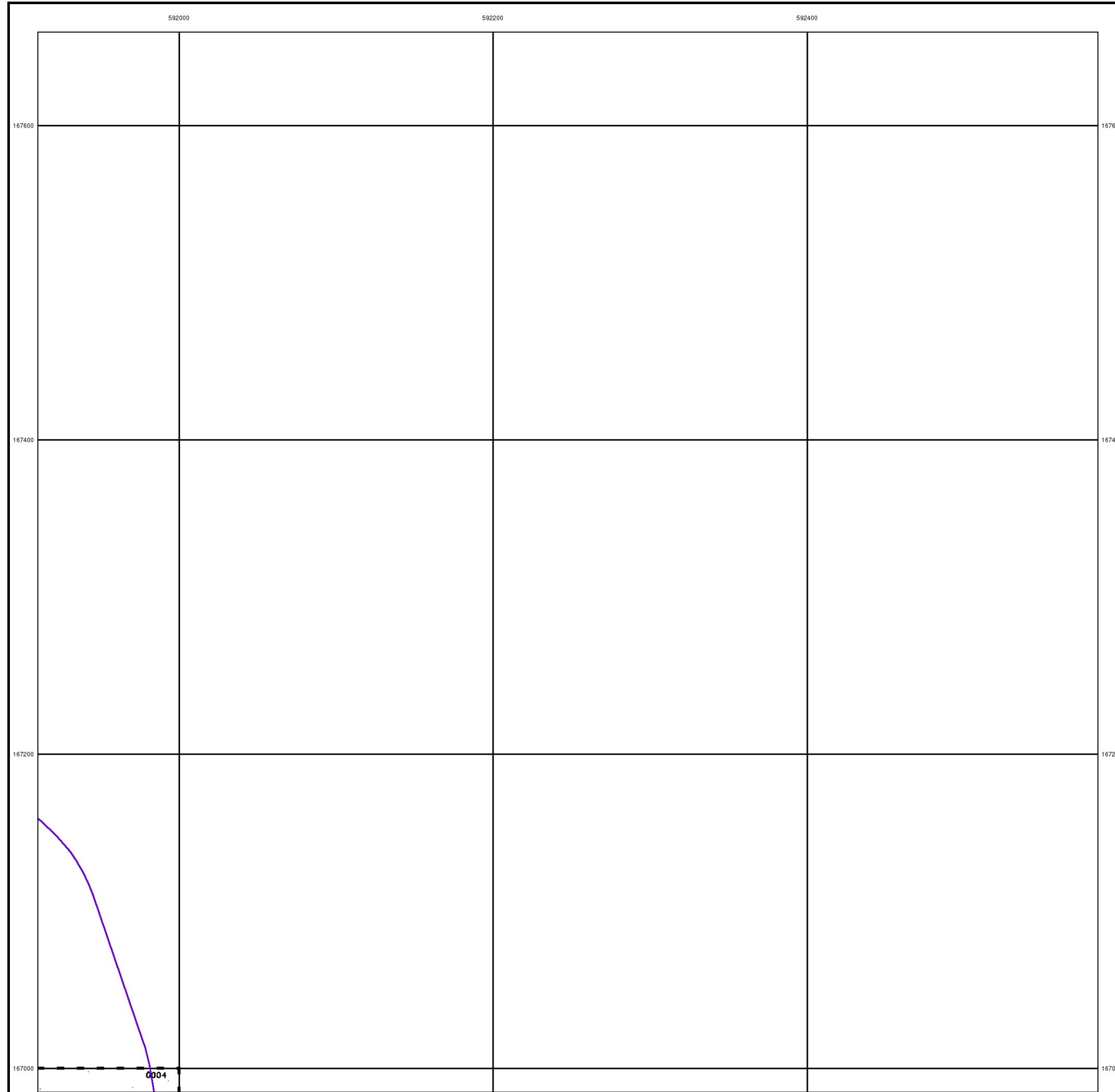
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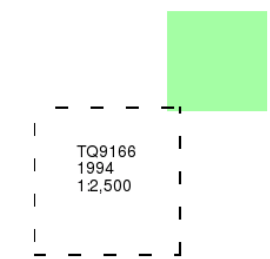
## Large-Scale National Grid Data

Published 1994

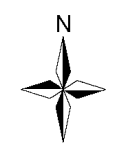
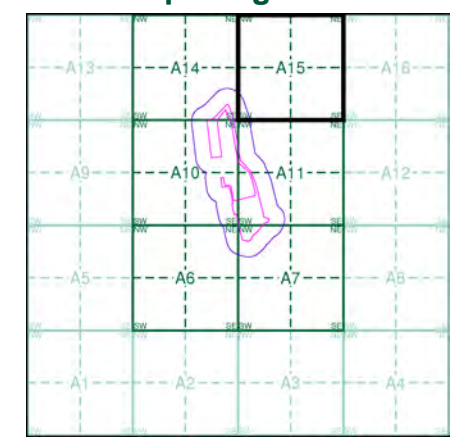
Source map scale - 1:2,500

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

### Map Name(s) and Date(s)



### Historical Map - Segment A15



### 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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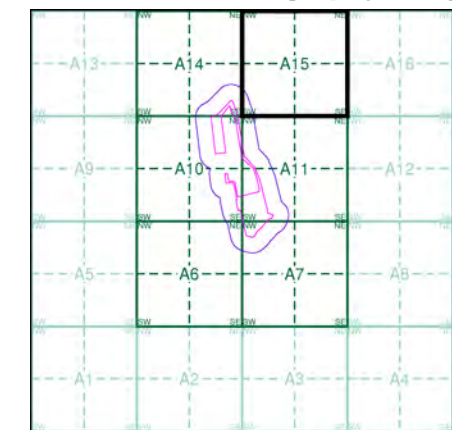


### Historical Aerial Photography

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

### Historical Aerial Photography - Segment A15



### 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

### Site Details

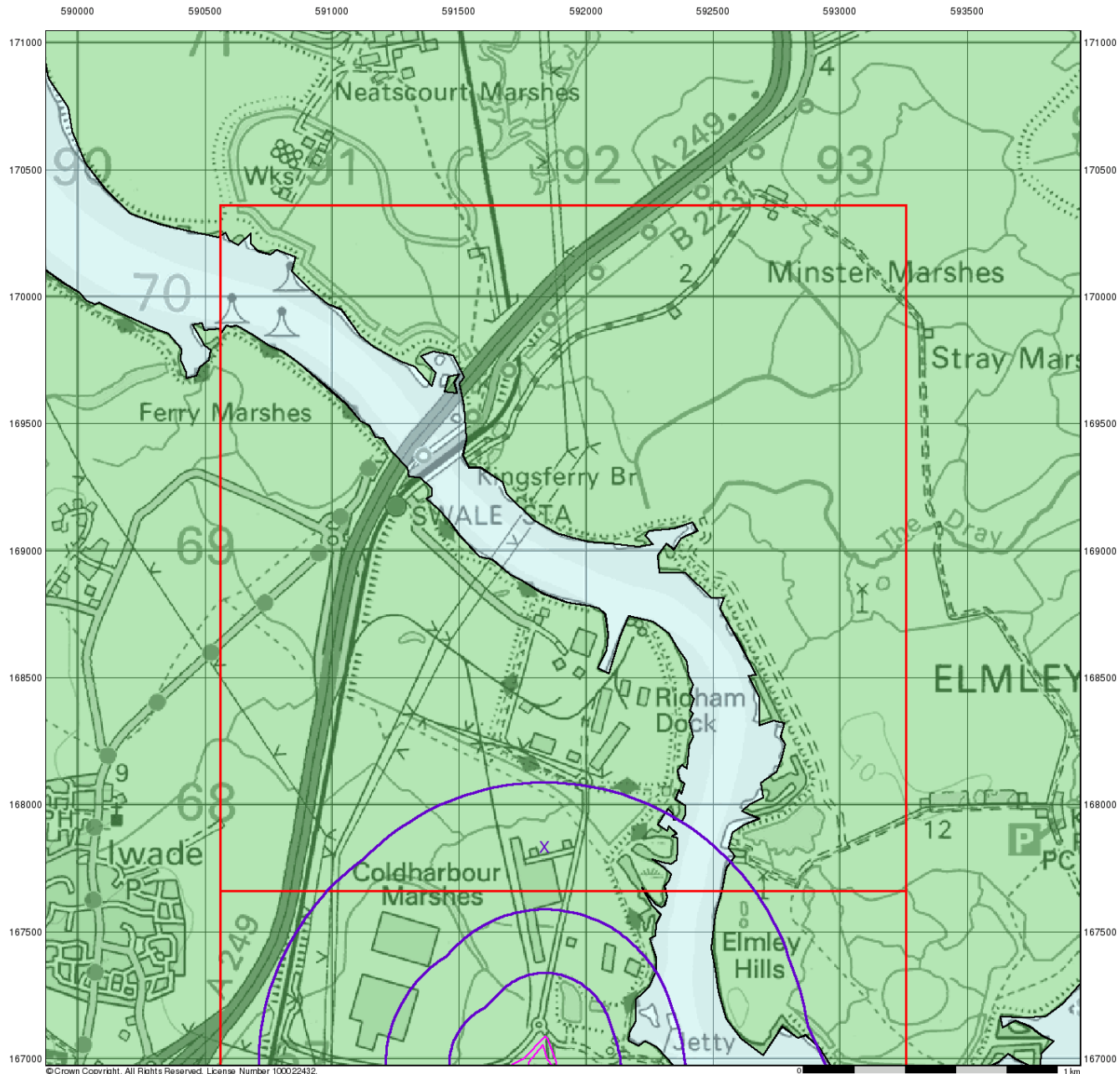
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## Groundwater Vulnerability

### General

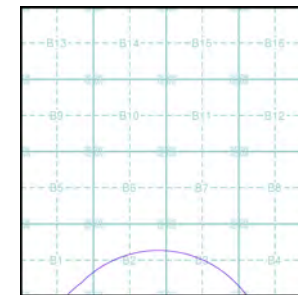
- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

### Agency and Hydrological

#### Geological Classes

- |   |  |                       |
|---|--|-----------------------|
| <b>Major Aquifer<br/>(Highly Permeable)</b>   |  | High (H) 1, 2, 3, U   |
|   |  | Intermediate (I) 1, 2 |
|   |  | Low                   |
| <b>Minor Aquifer<br/>(Variably Permeable)</b> |  | High (H) 1, 2, 3, U   |
|   |  | Intermediate (I) 1, 2 |
|   |  | Low                   |
| <b>Non Aquifer<br/>(Negligibly Permeable)</b> |  |                       |
| <b>Water or Sea</b>                           |  |                       |
| <b>Drift Deposit</b>                          |  |                       |

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
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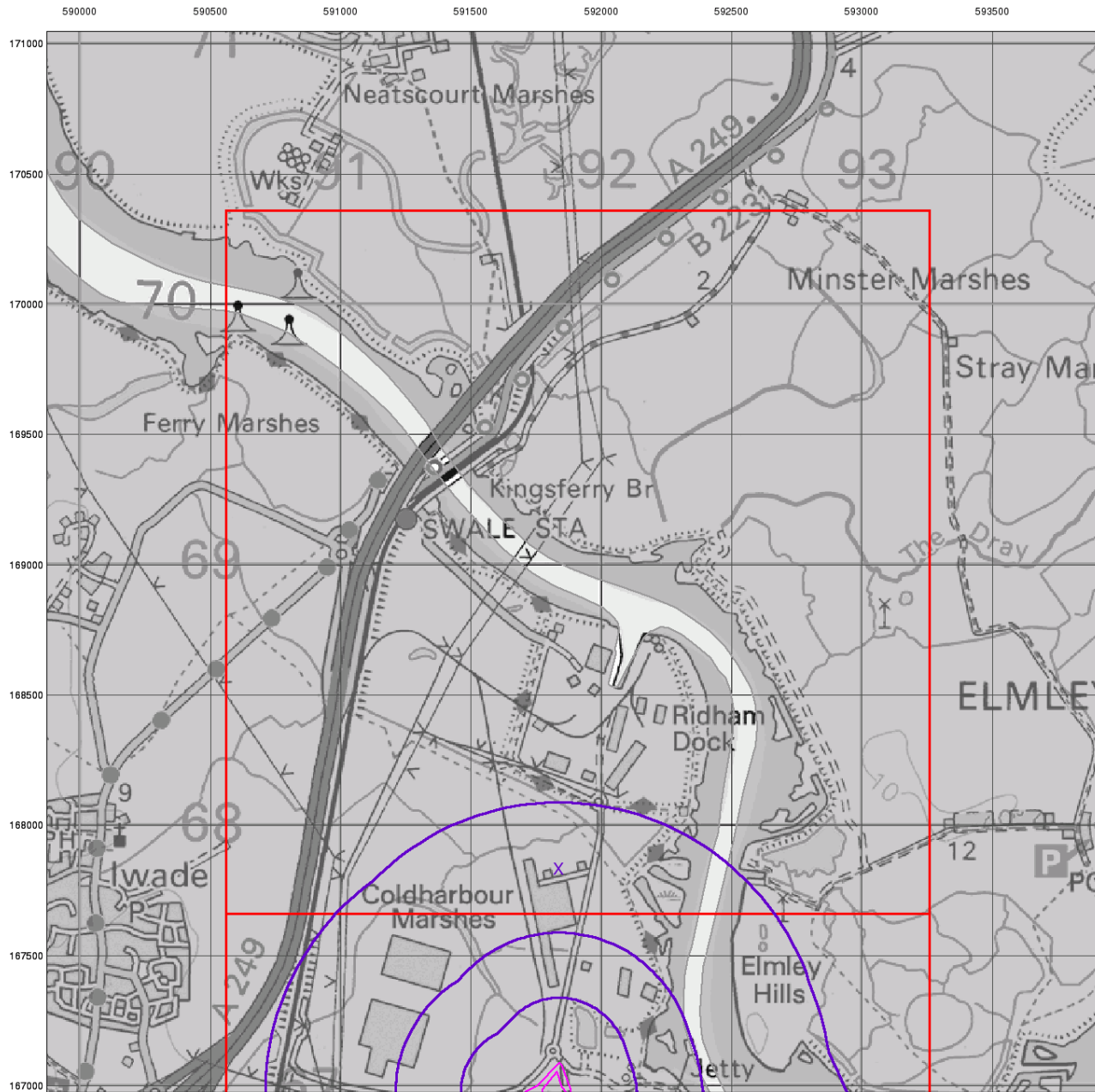
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0 1 km



## Bedrock Aquifer Designation

### General

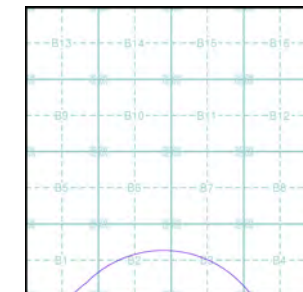
- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice B



### Order Details

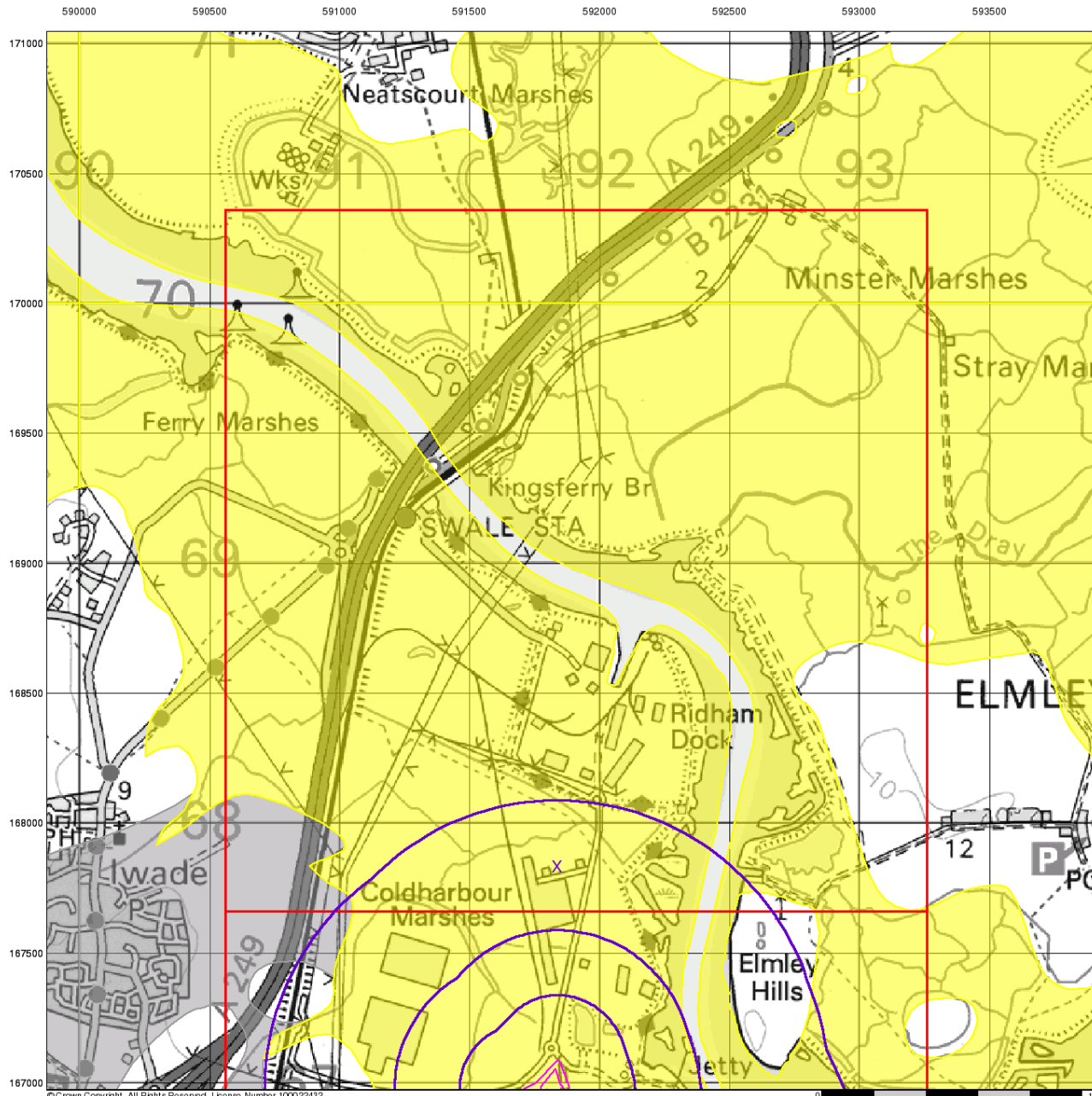
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley, SITTINGBOURNE, ME10 2TD



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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



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## Superficial Aquifer Designation

### General

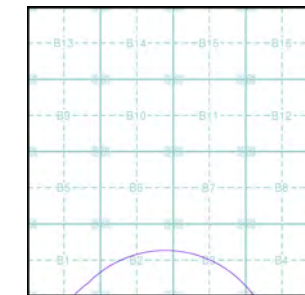
- ◆ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

#### Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

### Site Sensitivity Context Map - Slice B



### Order Details

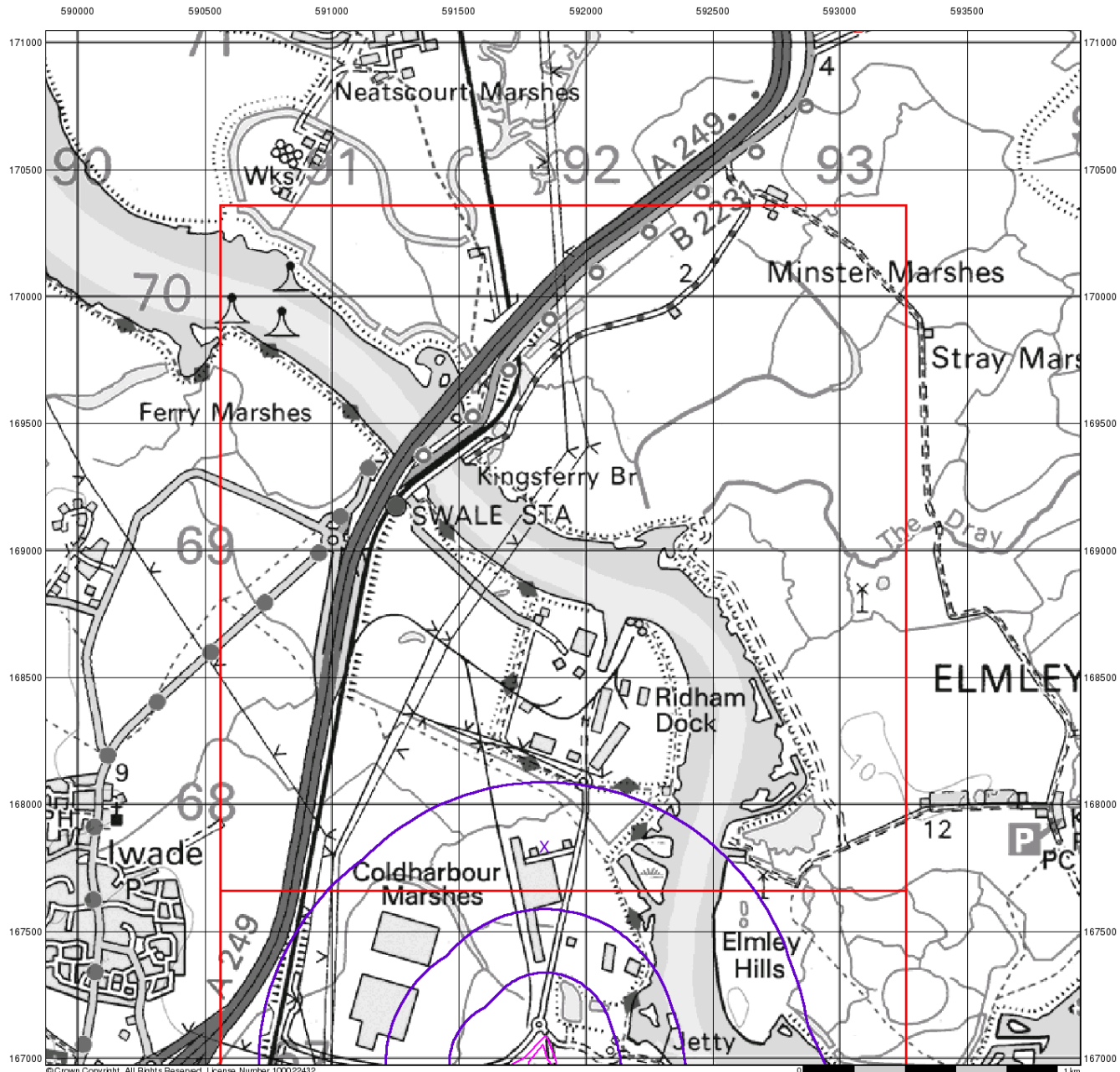
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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## Source Protection Zones

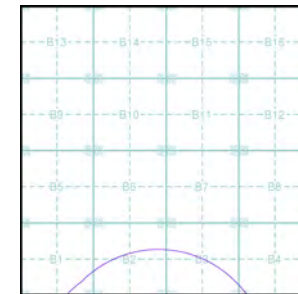
### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)
- Source Protection Zone Borehole

### Site Sensitivity Context Map - Slice B



### Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

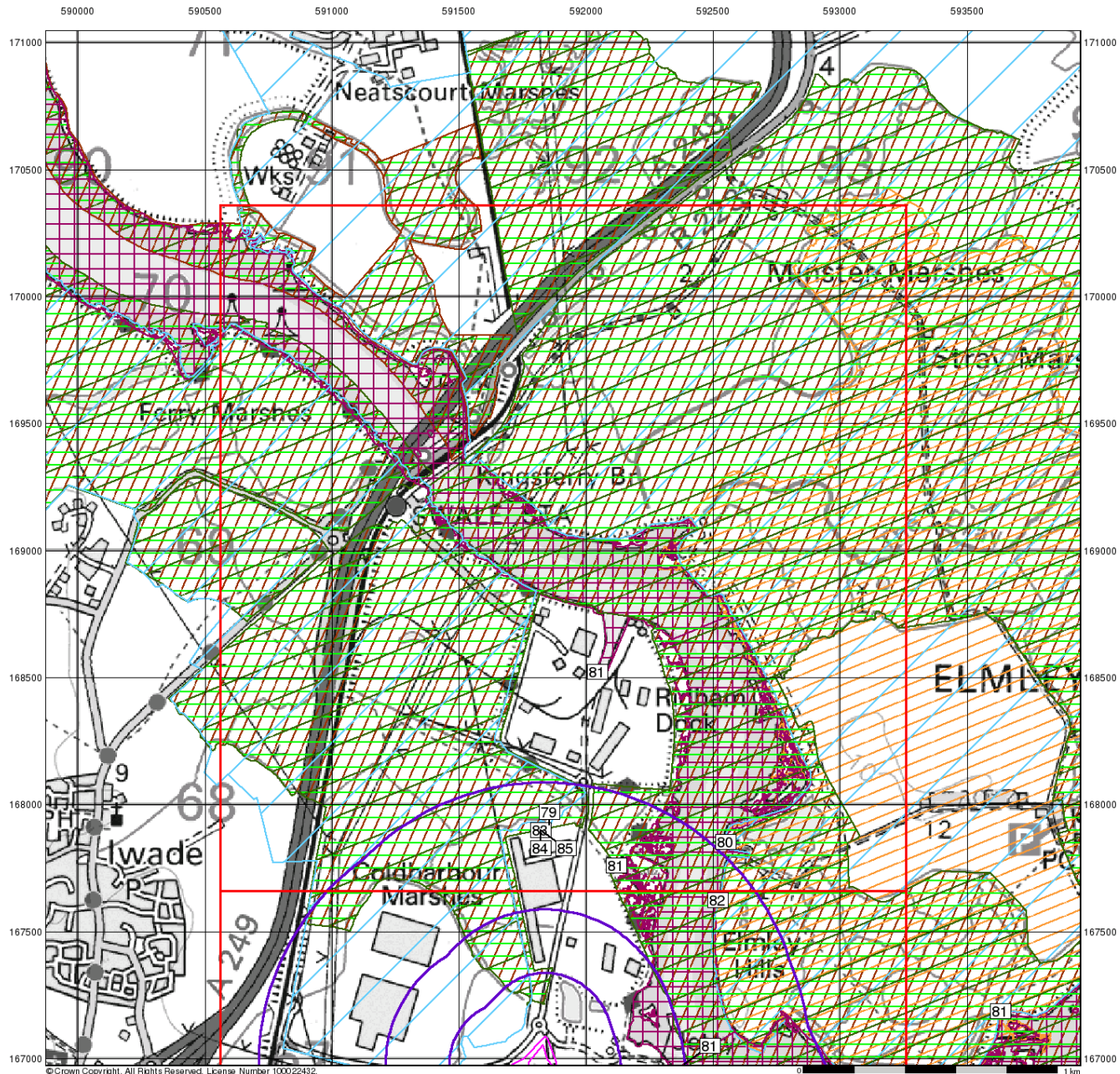
### Site Details

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## Sensitive Land Uses

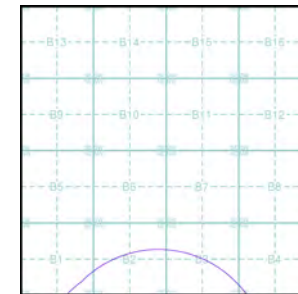
### General

- Specified Site
- Slice
- Specified Buffer(s)
- Map ID
- Bearing Reference Point

### Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

### Site Sensitivity Context Map - Slice B



### Order Details

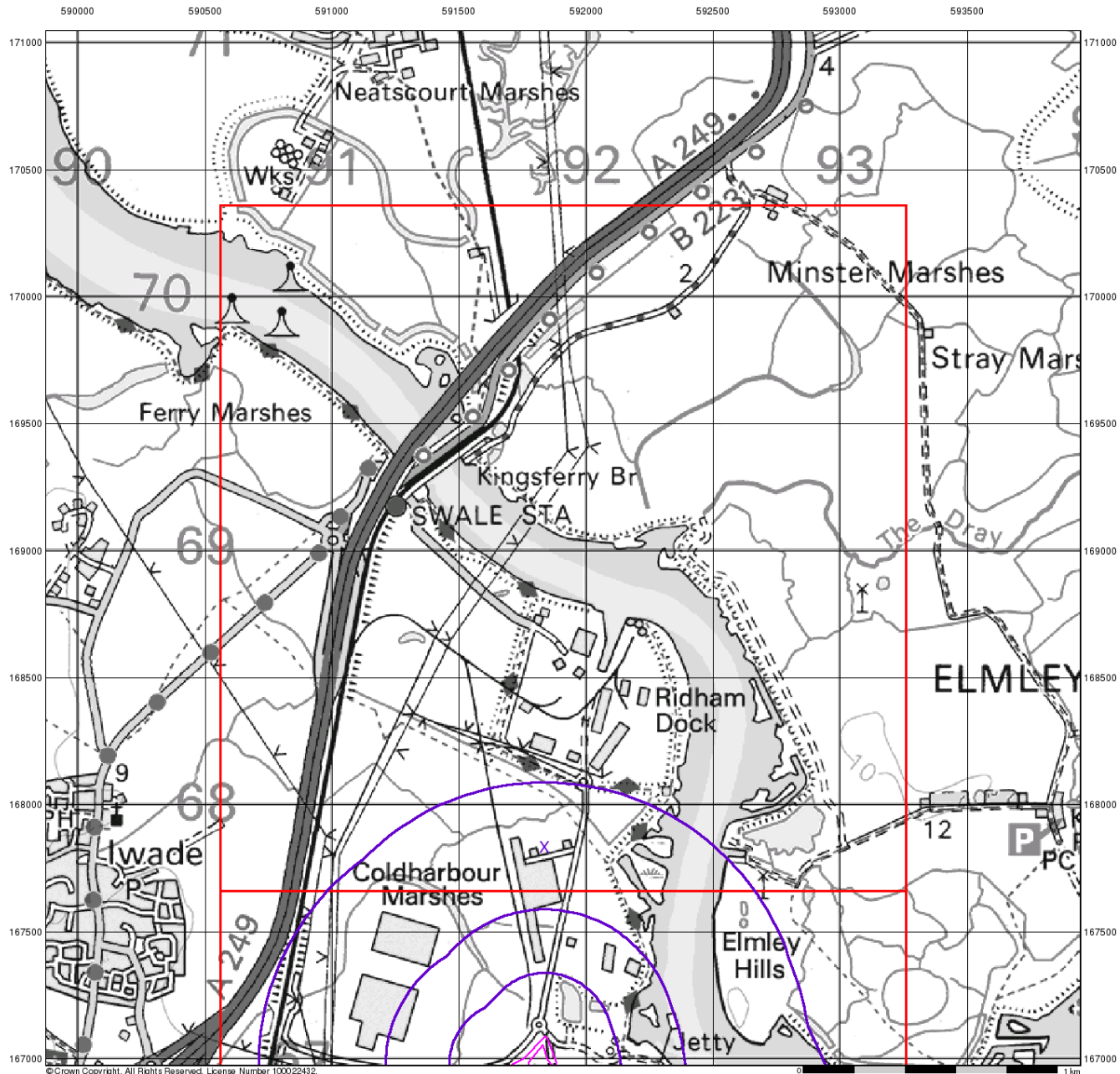
Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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### BGS Flood GFS Data

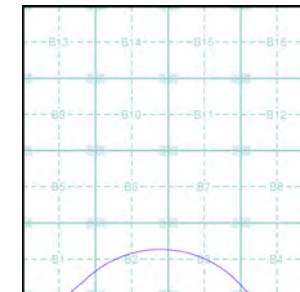
#### General

- ◆ Specified Site
- ◆ Specified Buffer(s)
- X Bearing Reference Point
- Slice

#### Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

#### Site Sensitivity Context Map - Slice B



#### Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

#### Site Details

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## Envirocheck<sup>®</sup> Report:

### Datasheet

#### Order Details:

**Order Number:**

143098702\_1\_1

**Customer Reference:**

JER1201 Kemsley

**National Grid Reference:**

591840, 167830

**Slice:**

B

**Site Area (Ha):**

7.33

**Search Buffer (m):**

1000

#### Site Details:

D S Smith Paper Ltd, Kemsley Mill

Kemsley

SITTINGBOURNE

ME10 2TD

#### Client Details:

Mr A Russell

RPS Consultants

260 Park Avenue

Aztec West

Almondsbury

Bristol

BS32 4SY



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	-
Geological	15
Industrial Land Use	17
Sensitive Land Use	18
Data Currency	19
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Useful Contacts	25

#### Introduction

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

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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#### Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Agency &amp; Hydrological</b>					
BGS Groundwater Flooding Susceptibility					n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				8
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 3				5
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 4				1
Local Authority Pollution Prevention and Control Enforcements	pg 4				1
Nearest Surface Water Feature	pg 4			Yes	
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 5				(*3)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 5	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 5	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 5	Yes	Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 6	Yes		n/a	n/a
Areas Benefiting from Flood Defences	pg 6	Yes		n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 6			2	61

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



Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Geological</b>					
BGS 1:625,000 Solid Geology	pg 15	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 15	Yes		Yes	Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 15	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 16	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
<b>Industrial Land Use</b>					
Contemporary Trade Directory Entries	pg 17				1
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 17				2
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
<b>Sensitive Land Use</b>					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 18		1		1
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves	pg 18		1		
National Nature Reserves	pg 18				1
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites	pg 18		1		
Sites of Special Scientific Interest	pg 18		1		
Special Areas of Conservation					
Special Protection Areas	pg 18		1		
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p><b>Discharge Consents</b></p> <p>Operator: Knauf (Uk) Gmbh  Property Type: OFFICES ADMIN + SUPPORT  Location: Knauf (Uk) Gmbh Kemsley Fields Business Park, Sittingbourne, , Kent, Me9 8sr  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: Eprjb3290nc  Permit Version: 1  Effective Date: 21st October 2013  Issued Date: 21st October 2013  Revocation Date: 19th August 2015  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Swale  <b>Status: Authorisation revokedRevoked</b>  Positional Accuracy: Located by supplier to within 10m</p>	B3SW (E)	712	1	591948 167791
2	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Uk Gmbh  Property Type: Undefined Or Other  Location: Knauf Plasterboard Plant, Ridlam Road, Ridlam, Sittingbourne Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P06736r  Permit Version: 1  Effective Date: 1st April 1997  Issued Date: 1st April 1997  Revocation Date: 13th July 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	B2SE (W)	754	1	591710 167830
2	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Uk Gmbh  Property Type: Undefined Or Other  Location: Knauf Plasterboard Plant, Ridlam Road, Ridlam, Sittingbourne Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Supplied  Reference: P06792r  Permit Version: 1  Effective Date: 1st April 1997  Issued Date: 1st April 1997  Revocation Date: 19th October 2006  Discharge Type: Trade Effluent Discharge-Site Drainage  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	B2SE (W)	754	1	591710 167830
2	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Uk Gmbh.  Property Type: Undefined Or Other  Location: Ridham Road, Ridham, SITTINGBOURNE , Kent  Authority: Environment Agency, Southern Region  Catchment Area: Old-River Swale (cut-off)  Reference: P02846l  Permit Version: 1  Effective Date: 21st May 1990  Issued Date: 21st May 1990  Revocation Date: 31st March 1997  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	B2SE (W)	754	1	591710 167830



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p><b>Discharge Consents</b></p> <p>Operator: Trevor Ellis  Property Type: Undefined Or Other  Location: Knauf Drywall, Ridham Dock Knauf Drywall, Ridham Dock, Sittingbourne, Kent, Me9 8sr  Authority: Environment Agency, Southern Region  Catchment Area: Old-Swale  Reference: P11837  Permit Version: 1  Effective Date: 22nd September 2003  Issued Date: 22nd September 2003  Revocation Date: 15th May 2009  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: The Swale Estuary  <b>Status: Revoked (Water Resources Act 1991, Section 88 &amp; Schedule 10 as amended by Environment Act 1995)</b>  Positional Accuracy: Located by supplier to within 10m</p>	B3SW (E)	773	1	591970 167850
4	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Uk Gmbh.  Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING  Location: Knauf Plasterboard Plant, Ridham Road, Ridham, Sittingbourne Kent  Authority: Environment Agency, Southern Region  Catchment Area: Not Given  Reference: P02855I  Permit Version: 1  Effective Date: 4th April 1990  Issued Date: 4th April 1990  Revocation Date: 31st March 1997  Discharge Type: Discharge Of Other Matter-Surface Water  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	B2SE (W)	801	1	591720 167880
5	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Uk Gmbh.  Property Type: Undefined Or Other  Location: Knauf Plasterboard Plant, Ridham Road, RIDHAM  Authority: Environment Agency, Southern Region  Catchment Area: Old-River Swale (cut-off)  Reference: P03316  Permit Version: 1  Effective Date: 8th November 1990  Issued Date: 8th November 1990  Revocation Date: 31st March 1997  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	B2SE (N)	823	1	591810 167910
6	<p><b>Discharge Consents</b></p> <p>Operator: Knauf Uk Gmbh.  Property Type: Undefined Or Other  Location: Ridham Road, Iwade, SITTINGBOURNE , Kent  Authority: Environment Agency, Southern Region  Catchment Area: Old-River Swale (cut-off)  Reference: P02129  Permit Version: 1  Effective Date: 17th March 1989  Issued Date: 17th March 1989  Revocation Date: 31st March 1997  Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company  Discharge: Freshwater Stream/River  Environment:  Receiving Water: Freshwater Stream Or River  <b>Status: Lapsed (under Environment Act 1995, Schedule 23)</b>  Positional Accuracy: Located by supplier to within 100m</p>	B3SW (NE)	893	1	591980 167970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Knauf (Uk) Gmbh            Location: Sittingbourne Plasterboard Manufacturers, Knauf Drywall, Ridham Dock,, Sittingbourne, Kent, ME9 8SR            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: NP3036AT            Original Permit Ref: Up3534lt            Effective Date: 20th August 2015  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Simple Standard Variation            Positional Accuracy: Automatically positioned to the address            Activity Code: 3.5 B (A)            Activity Description: Other Mineral Activities; Any Processing With Release Of Particulates Into Air (Unless A(1) Or A(2)), (Except Stone Ecutting)            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	B3SW (E)	758	1	591932 167840
7	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Knauf Uk Gmbh            Location: Sittingbourne Plasterboard Manufacturers, Knauf Drywall, Ridham Dock,, Sittingbourne, Kent, ME9 8SR            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: KP3830XT            Original Permit Ref: Up3534lt            Effective Date: 17th April 2009  <b>Status: Superseded By Variation</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Automatically positioned to the address            Activity Code: 3.5 B (A)            Activity Description: Other Mineral Activities; Any Processing With Release Of Particulates Into Air (Unless A(1) Or A(2)), (Except Stone Ecutting)            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	B3SW (E)	758	1	591932 167840
7	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Knauf Uk Gmbh            Location: Ridham Dock, Iwade, Sittingbourne, Kent, ME9 8SR            Authority: Environment Agency, Southern Region            Permit Reference: KP3830XT            Original Permit Ref: Up3534lt            Effective Date: 17th April 2009  <b>Status: Effective</b>            Application Type: Variation            App. Sub Type: Substantial            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 3.5 B (A)            Activity Description: Other Mineral Activities; Any Processing With Release Of Particulates Into Air (Unless A(1) Or A(2)), (Except Stone Ecutting)            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	B3SW (E)	758	1	591932 167840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Knauf Uk Gmbh            Location: Sittingbourne Plasterboard Manufacturers, Knauf Drywall, Ridham Dock,, Sittingbourne, Kent, ME9 8SR            Authority: Environment Agency - South East Region, Kent &amp; South London Area            Permit Reference: UP3534LT            Original Permit Ref: Up3534lt            Effective Date: 19th October 2006  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N            Activity Code: 3.5 B (A)            Activity Description: Other Mineral Activities; Any Processing With Release Of Particulates Into Air (Unless A(1) Or A(2)), (Except Stone Ecutting)            Primary Activity: N            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y</p>	B3SW (E)	758	1	591932 167840
7	<p><b>Integrated Pollution Prevention And Control</b></p> <p>Name: Knauf Uk Gmbh            Location: Knauf Drywall, Ridham Dock, Iwade, Sittingbourne, Kent, ME9 8SR            Authority: Environment Agency, Southern Region            Permit Reference: UP3534LT            Original Permit Ref: Up3534lt            Effective Date: 19th October 2006  <b>Status: Superseded By Variation</b>            Application Type: Application            App. Sub Type: New            Positional Accuracy: Automatically positioned to the address            Activity Code: 1.1 A(1) (A)            Activity Description: Combustion; Any Fuel Greater Or Equal To 50Mw            Primary Activity: Y            Activity Code: 3.5 B (A)            Activity Description: Other Mineral Activities; Any Processing With Release Of Particulates Into Air (Unless A(1) Or A(2)), (Except Stone Ecutting)            Primary Activity: N            Activity Code: 0.0 Associated Process            Activity Description: Associated Process            Primary Activity: N</p>	B3SW (E)	758	1	591932 167840
8	<p><b>Local Authority Pollution Prevention and Controls</b></p> <p>Name: Knauf Gmb Uk            Location: Ridham Dock Plant, Ridham, Iwade, SITTINGBOURNE, Kent, ME10 3SR            Authority: Swale Borough Council, Environmental Health Department            Permit Reference: EPR 23            Dated: 31st March 1993            Process Type: Local Authority Pollution Prevention and Control            Description: PG3/12 Plaster processes  <b>Status: Authorisation revokedRevoked</b>            Positional Accuracy: Manually positioned to the address or location</p>	B2SE (SW)	701	2	591815 167788
9	<p><b>Local Authority Pollution Prevention and Control Enforcements</b></p> <p>Location: Ridham Dock Facility, Ridham Dock, Iwade            Type: Air Pollution Control Enforcement Notice            Reference: PPC/23/EN/2006/1            Date Issued: 5th June 2006            Enforcement Date: 3rd July 2006            Details: Not Supplied            Positional Accuracy: Manually positioned to the address or location</p>	B2SE (SW)	701	2	591815 167788
	<p><b>Nearest Surface Water Feature</b></p>	B2SE (W)	261	-	591702 167805



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Water Abstractions</b> Operator: Mr J John Russell T/A Ridham Sea Terminals Limited Licence Number: 07/037 Permit Version: 1 Location: Point A, Ridham Dock, Iwade, Sittingbourne Authority: Environment Agency, Southern Region Abstraction: Refuse and Recycling: General use relating to Secondary Category (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Tidal Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th September 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B7SW (N)	1466	1	592100 168530
	<b>Water Abstractions</b> Operator: Tarmac Trading Limited Licence Number: 07/032 Permit Version: 101 Location: Point A At Ngr Tq 918 687 Authority: Environment Agency, Southern Region Abstraction: Extractive: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 17th June 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B6NE (N)	1640	1	591880 168727
	<b>Water Abstractions</b> Operator: United Marine Aggregates Ltd Licence Number: 07/032 Permit Version: 100 Location: Point A At Ngr Tq 918 687 Authority: Environment Agency, Southern Region Abstraction: Extractive: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: As Boldly Outlined On Map Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 10th October 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B6NE (N)	1663	1	591880 168750
	<b>Groundwater Vulnerability</b> Soil Classification: Not classified Map Sheet: Sheet 40 Thames Estuary Scale: 1:100,000	B2SE (NE)	0	1	591836 167834
	<b>Drift Deposits</b> None				
	<b>Bedrock Aquifer Designations</b> Aquifer Designation: Unproductive Strata	B2SE (NE)	0	3	591836 167834
	<b>Superficial Aquifer Designations</b> Aquifer Designation: Secondary Aquifer - Undifferentiated	B2SE (NE)	0	3	591836 167834
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models and Tidal Events Boundary Accuracy: As Supplied	B2SE (NE)	0	1	591836 167834
	<b>Extreme Flooding from Rivers or Sea without Defences</b> Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	B3SW (E)	157	1	592096 167758

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Flooding from Rivers or Sea without Defences</b> Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	B2SE (N)	0	1	591836 167837
	<b>Areas Benefiting from Flood Defences</b> Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	B2SE (N)	0	1	591836 167837
	<b>Flood Water Storage Areas</b> None				
	<b>Flood Defences</b> None				
10	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 483.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2SE (W)	262	4	591702 167806
11	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 223.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (SE)	431	4	591946 167733
12	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 176.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	(SW)	588	4	591502 167568
13	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 191.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	(SW)	588	4	591484 167606
14	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 223.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B2SE (SW)	593	4	591701 167686
15	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 192.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	(SW)	604	4	591517 167597
16	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B2SE (SW)	614	4	591703 167687

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (SE)	654	4	591947 167739
18	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 326.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Ridham Fleet Catchment Name: Not Supplied Primacy: 2	B3SW (E)	658	4	592145 167780
19	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 18.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (SE)	660	4	591951 167756
20	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 57.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2SE (SE)	678	4	591902 167782
21	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 117.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (E)	678	4	591962 167807
22	<b>OS Water Network Lines</b> Watercourse Form: Tidal river Watercourse Length: 1551.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Elmley Ferry Catchment Name: Not Supplied Primacy: 1	B3SE (E)	678	4	592430 167724
23	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 106.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (E)	699	4	591991 167802
24	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 58.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	721	4	591369 167669
25	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	748	4	591369 167672



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	751	4	591369 167672
27	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 51.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Ridham Fleet Catchment Name: North Kent Primacy: 2	B3SW (E)	756	4	592114 167821
28	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 398.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	762	4	591359 167679
29	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 12.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	762	4	591364 167690
30	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	768	4	591364 167690
31	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 52.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SE (W)	772	4	591695 167846
32	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 176.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	779	4	591482 167825
33	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (E)	783	4	592114 167821
34	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 402.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	783	4	591348 167697

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	783	4	591349 167714
36	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	783	4	591374 167717
37	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 141.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ridham Fleet Catchment Name: North Kent Primacy: 2	B3SW (NE)	787	4	592022 167927
38	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 168.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B3SW (E)	788	4	592115 167826
39	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (E)	795	4	591976 167871
40	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 120.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	796	4	591349 167714
41	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (E)	801	4	591977 167877
42	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 28.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SE (NW)	815	4	591701 167890
43	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 276.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SE (N)	815	4	591855 167922

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 72.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B2SW (W)	817	4	591552 167863
45	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 368.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B2SE (W)	827	4	591651 167897
46	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 87.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2SW (W)	827	4	591552 167863
47	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 95.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (NE)	829	4	591964 167929
48	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 39.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (NE)	829	4	591982 167905
49	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (NE)	859	4	592015 167931
50	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (NE)	859	4	591996 167960
51	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (NE)	869	4	591992 167943
52	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (NE)	870	4	591992 167944



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 65.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ridham Fleet Catchment Name: North Kent Primacy: 2	B3SW (NE)	886	4	591985 167971
54	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 154.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	893	4	591242 167750
55	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2SW (W)	893	4	591485 167907
56	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2SW (W)	893	4	591489 167917
57	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 164.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B2SW (W)	893	4	591286 167854
58	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 20.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	B3SW (NE)	896	4	591924 167980
59	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 171.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 1	(W)	900	4	591124 167657
60	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 183.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2SW (NW)	901	4	591532 167989
61	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 454.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B3SW (NE)	907	4	591999 167980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 17.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (NE)	911	4	591937 167994
63	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 227.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B2SW (W)	911	4	591471 167921
64	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 320.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B2NE (NE)	914	4	591905 167999
65	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3SW (NE)	916	4	592025 167984
66	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 388.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Ridham Fleet Catchment Name: North Kent Primacy: 2	B3NW (NE)	925	4	591949 168006
67	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B3SW (E)	945	4	592229 167951
68	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 104.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B3SW (E)	945	4	592232 167948
69	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B3SW (E)	947	4	592223 167964
70	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 0	B3SW (E)	956	4	592223 167964

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 25.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B3NW (NE)	970	4	592026 168040
72	<b>OS Water Network Lines</b> Watercourse Form: Inland river Watercourse Length: 161.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: North Kent Primacy: 2	B2SW (W)	984	4	591262 167884



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	<b>Historical Landfill Sites</b> Licence Holder: Paper Mill Location: Swale, Kent Name: Kemsley Marshes Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19385 First Input Date: Not Supplied Last Input Date: 31st December 1973 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2200/7188 BGS Ref: Not Supplied Other Ref: SW7	B3SW (E)	411	1	591990 167771
	<b>Local Authority Landfill Coverage</b> Name: Swale Borough Council - Has no landfill data to supply		0	2	591836 167834
	<b>Local Authority Landfill Coverage</b> Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		0	5	591836 167834
	<b>Local Authority Landfill Coverage</b> Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		613	5	592444 167644
74	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	B3SW (E)	522	-	592011 167771
75	<b>Potentially Infilled Land (Non-Water)</b> Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1991	B3SE (E)	989	-	592559 167817
76	<b>Potentially Infilled Land (Water)</b> Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	B3SW (NE)	888	-	591986 167968

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>BGS 1:625,000 Solid Geology</b> Description: Thames Group	B2SE (NE)	0	3	591836 167834
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B2SE (NE)	0	3	591836 167834
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: no data Cadmium Concentration: <1.8 mg/kg Chromium Concentration: no data Lead Concentration: <100 mg/kg Nickel Concentration: no data	B3SE (E)	491	3	592387 167715
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B3SE (E)	543	3	592449 167688
	<b>BGS Estimated Soil Chemistry</b> Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B1SE (W)	850	3	591054 167681
	<b>BGS Measured Urban Soil Chemistry</b> No data available				
	<b>BGS Urban Soil Chemistry Averages</b> No data available				
	<b>Coal Mining Affected Areas</b> In an area that might not be affected by coal mining				
	<b>Non Coal Mining Areas of Great Britain</b> No Hazard				
	<b>Potential for Collapsible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834
	<b>Potential for Compressible Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B1SE (W)	0	3	591054 167681
	<b>Potential for Ground Dissolution Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<b>Potential for Landslide Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B1SE (W)	0	3	591054 167681
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834
	<b>Potential for Running Sand Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B3SW (E)	143	3	592125 167765
	<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B2SE (S)	0	3	591847 167778
	<b>Radon Potential - Radon Affected Areas</b> Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834
	<b>Radon Potential - Radon Protection Measures</b> Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	B2SE (NE)	0	3	591836 167834



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	<p><b>Contemporary Trade Directory Entries</b></p> <p>Name: Knauf Drywall            Location: Ridham Dock, Iwade, Sittingbourne, Kent, ME9 8SR            Classification: Plaster Manufacturers &amp; Suppliers  <b>Status: Inactive</b>            Positional Accuracy: Automatically positioned to the address</p>	B3SW (E)	758	-	591932 167840
78	<p><b>Points of Interest - Manufacturing and Production</b></p> <p>Name: Works            Location: ME9            Category: Industrial Features            Class Code: Unspecified Works Or Factories            Positional Accuracy: Positioned to an adjacent address or location</p>	B2SE (SW)	638	6	591788 167723
78	<p><b>Points of Interest - Manufacturing and Production</b></p> <p>Name: Works            Location: Not Supplied            Category: Industrial Features            Class Code: Unspecified Works Or Factories            Positional Accuracy: Positioned to an adjacent address or location</p>	B2SE (SW)	640	6	591787 167725

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	<b>Environmentally Sensitive Areas</b> Name: North Kent Marshes Multiple Areas: Y Total Area (m2): 8430039.17 Source: Natural England	B2SE (N)	86	7	591856 167921
80	<b>Environmentally Sensitive Areas</b> Name: North Kent Marshes Multiple Areas: Y Total Area (m2): 58689973.1 Source: Natural England	B3SE (E)	691	7	592549 167851
81	<b>Marine Nature Reserves</b> Name: The Swale Estuary Multiple Area: Y Area (m2): 51312966.83 Source: Natural England	(SE)	148	7	592390 166979
82	<b>National Nature Reserves</b> Name: Elmley Multiple Areas: Y Total Area (m2): 12124435.76 Source: Natural England Reference: 1007024 Designation Date: Not Supplied	(E)	695	7	592519 167625
83	<b>Ramsar Sites</b> Name: The Swale Multiple Areas: N Total Area (m2): 65099545.42 Source: Natural England Reference: UK11071 Designation Date: Not Supplied	B2SE (N)	126	7	591823 167900
84	<b>Sites of Special Scientific Interest</b> Name: The Swale Multiple Areas: N Total Area (m2): 65094222.06 Source: Natural England Reference: 1003678 Designation Details: Environmentally Sensitive Area Designation Date: 20th February 1990 Date Type: Notified Designation Details: Local Nature Reserve Designation Date: 20th February 1990 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 20th February 1990 Date Type: Notified Designation Details: National Nature Reserve Designation Date: 20th February 1990 Date Type: Notified Designation Details: Ramsar Site Designation Date: 20th February 1990 Date Type: Notified Designation Details: RSPB Reserve Designation Date: 20th February 1990 Date Type: Notified Designation Details: Special Protection Area Designation Date: 20th February 1990 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 20th February 1990 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 20th February 1990 Date Type: Notified	B2SE (N)	126	7	591823 167900
85	<b>Special Protection Areas</b> Name: The Swale Multiple Areas: N Total Area (m2): 65099545.42 Source: Natural England Reference: UK9012011 Designation Date: Not Supplied	B2SE (N)	126	7	591823 167900

Agency & Hydrological	Version	Update Cycle
<b>Contaminated Land Register Entries and Notices</b> Swale Borough Council - Environmental Health Department	January 2015	Annually
<b>Discharge Consents</b> Environment Agency - Southern Region	July 2017	Quarterly
<b>Enforcement and Prohibition Notices</b> Environment Agency - Southern Region	March 2013	As notified
<b>Integrated Pollution Controls</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Integrated Pollution Prevention And Control</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region	July 2017 July 2017	Quarterly Quarterly
<b>Local Authority Integrated Pollution Prevention And Control</b> Swale Borough Council - Environmental Health Department London Port Health Authority - Environmental Services	April 2013 October 2014	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Controls</b> Swale Borough Council - Environmental Health Department London Port Health Authority - Environmental Services	April 2013 October 2014	Annual Rolling Update Annual Rolling Update
<b>Local Authority Pollution Prevention and Control Enforcements</b> Swale Borough Council - Environmental Health Department London Port Health Authority - Environmental Services	April 2013 October 2014	Annual Rolling Update Annual Rolling Update
<b>Nearest Surface Water Feature</b> Ordnance Survey	May 2017	
<b>Pollution Incidents to Controlled Waters</b> Environment Agency - Southern Region	December 1999	Not Applicable
<b>Prosecutions Relating to Authorised Processes</b> Environment Agency - Southern Region	March 2013	As notified
<b>Prosecutions Relating to Controlled Waters</b> Environment Agency - Southern Region	March 2013	As notified
<b>Registered Radioactive Substances</b> Environment Agency - Southern Region	January 2015	
<b>River Quality</b> Environment Agency - Head Office	November 2001	Not Applicable
<b>River Quality Biology Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>River Quality Chemistry Sampling Points</b> Environment Agency - Head Office	July 2012	Annually
<b>Substantiated Pollution Incident Register</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2017 July 2017 July 2017	Quarterly Quarterly Quarterly
<b>Water Abstractions</b> Environment Agency - Southern Region	July 2017	Quarterly
<b>Water Industry Act Referrals</b> Environment Agency - Southern Region	July 2017	Quarterly
<b>Groundwater Vulnerability</b> Environment Agency - Head Office	April 2015	Not Applicable
<b>Drift Deposits</b> Environment Agency - Head Office	January 1999	Not Applicable
<b>Bedrock Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified



Agency & Hydrological	Version	Update Cycle
<b>Superficial Aquifer Designations</b> British Geological Survey - National Geoscience Information Service	August 2015	As notified
<b>Source Protection Zones</b> Environment Agency - Head Office	July 2017	Quarterly
<b>Extreme Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Flooding from Rivers or Sea without Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Areas Benefiting from Flood Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Flood Water Storage Areas</b> Environment Agency - Head Office	August 2017	Quarterly
<b>Flood Defences</b> Environment Agency - Head Office	August 2017	Quarterly
<b>OS Water Network Lines</b> Ordnance Survey	July 2017	6 Weekly
<b>Surface Water 1 in 30 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 100 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water 1 in 1000 year Flood Extent</b> Environment Agency - Head Office	October 2013	As notified
<b>Surface Water Suitability</b> Environment Agency - Head Office	October 2013	As notified
<b>BGS Groundwater Flooding Susceptibility</b> British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
<b>BGS Recorded Landfill Sites</b> British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
<b>Historical Landfill Sites</b> Environment Agency - Head Office	May 2017	Quarterly
<b>Integrated Pollution Control Registered Waste Sites</b> Environment Agency - Southern Region	October 2008	Not Applicable
<b>Licensed Waste Management Facilities (Landfill Boundaries)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	May 2017 May 2017 May 2017	Quarterly Quarterly Quarterly
<b>Licensed Waste Management Facilities (Locations)</b> Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	July 2017 July 2017 July 2017	Quarterly Quarterly Quarterly
<b>Local Authority Landfill Coverage</b> Kent County Council - Waste Management Group Swale Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Local Authority Recorded Landfill Sites</b> Kent County Council - Waste Management Group Swale Borough Council - Environmental Health Department	May 2000 May 2000	Not Applicable Not Applicable
<b>Potentially Infilled Land (Non-Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Potentially Infilled Land (Water)</b> Landmark Information Group Limited	December 1999	Not Applicable
<b>Registered Landfill Sites</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Transfer Sites</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
<b>Registered Waste Treatment or Disposal Sites</b> Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
<b>Control of Major Accident Hazards Sites (COMAH)</b> Health and Safety Executive	September 2017	Bi-Annually
<b>Explosive Sites</b> Health and Safety Executive	March 2017	Bi-Annually
<b>Notification of Installations Handling Hazardous Substances (NIHHS)</b> Health and Safety Executive	November 2000	Not Applicable
<b>Planning Hazardous Substance Enforcements</b> London Port Health Authority - Environmental Services Kent County Council Swale Borough Council	January 2008 January 2016 October 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update
<b>Planning Hazardous Substance Consents</b> London Port Health Authority - Environmental Services Kent County Council Swale Borough Council	January 2008 January 2016 October 2015	Annual Rolling Update Annual Rolling Update Annual Rolling Update

Geological	Version	Update Cycle
<b>BGS 1:625,000 Solid Geology</b> British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
<b>BGS Estimated Soil Chemistry</b> British Geological Survey - National Geoscience Information Service	October 2015	As notified
<b>BGS Recorded Mineral Sites</b> British Geological Survey - National Geoscience Information Service	April 2017	Bi-Annually
<b>CBCSB Compensation District</b> Cheshire Brine Subsidence Compensation Board (CBCSB)	August 2011	Not Applicable
<b>Coal Mining Affected Areas</b> The Coal Authority - Property Searches	March 2014	As notified
<b>Mining Instability</b> Ove Arup & Partners	October 2000	Not Applicable
<b>Non Coal Mining Areas of Great Britain</b> British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
<b>Potential for Collapsible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Compressible Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Ground Dissolution Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Landslide Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Running Sand Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Potential for Shrinking or Swelling Clay Ground Stability Hazards</b> British Geological Survey - National Geoscience Information Service	June 2015	Annually
<b>Radon Potential - Radon Affected Areas</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
<b>Radon Potential - Radon Protection Measures</b> British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
<b>Contemporary Trade Directory Entries</b> Thomson Directories	September 2017	Quarterly
<b>Fuel Station Entries</b> Catalist Ltd - Experian	August 2017	Quarterly
<b>Gas Pipelines</b> National Grid	July 2014	Quarterly
<b>Points of Interest - Commercial Services</b> PointX	September 2017	Quarterly
<b>Points of Interest - Education and Health</b> PointX	September 2017	Quarterly
<b>Points of Interest - Manufacturing and Production</b> PointX	September 2017	Quarterly
<b>Points of Interest - Public Infrastructure</b> PointX	September 2017	Quarterly
<b>Points of Interest - Recreational and Environmental</b> PointX	September 2017	Quarterly
<b>Underground Electrical Cables</b> National Grid	December 2015	Bi-Annually



Sensitive Land Use	Version	Update Cycle
<b>Ancient Woodland</b> Natural England	May 2017	Bi-Annually
<b>Areas of Outstanding Natural Beauty</b> Natural England	August 2017	Bi-Annually
<b>Environmentally Sensitive Areas</b> Natural England	January 2017	Annually
<b>Forest Parks</b> Forestry Commission	April 1997	Not Applicable
<b>Local Nature Reserves</b> Natural England	August 2017	Bi-Annually
<b>Marine Nature Reserves</b> Natural England	August 2017	Bi-Annually
<b>National Nature Reserves</b> Natural England	August 2017	Bi-Annually
<b>National Parks</b> Natural England	August 2017	Bi-Annually
<b>Nitrate Vulnerable Zones</b> Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
<b>Ramsar Sites</b> Natural England	August 2017	Bi-Annually
<b>Sites of Special Scientific Interest</b> Natural England	August 2017	Bi-Annually
<b>Special Areas of Conservation</b> Natural England	August 2017	Bi-Annually
<b>Special Protection Areas</b> Natural England	August 2017	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 <b>British Geological Survey</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 <b>Centre for Ecology &amp; Hydrology</b> <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	<b>Environment Agency - National Customer Contact Centre (NCCC)</b> PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
2	<b>Swale Borough Council - Environmental Health Department</b> Swale House, East Street, Sittingbourne, Kent, ME10 3HT	Telephone: 01795 424341 Fax: 01795 417217 Website: www.swale.gov.uk
3	<b>British Geological Survey - Enquiry Service</b> British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
4	<b>Ordnance Survey</b> Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 023 8079 2000 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	<b>Kent County Council - Waste Management Group</b> Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
6	<b>PointX</b> 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	<b>Natural England</b> County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	<b>Environment Agency - Head Office</b> Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	<b>Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards</b> Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	<b>Landmark Information Group Limited</b> Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

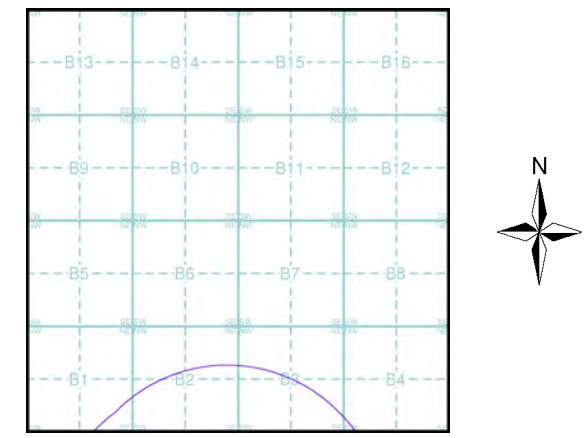
Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.





- General**
- Specified Site
  - Specified Buffer(s)
  - Bearing Reference Point
  - Map ID
  - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
  - Contaminated Land Register Entry or Notice
  - Discharge Consent
  - Enforcement or Prohibition Notice
  - Integrated Pollution Control
  - Integrated Pollution Prevention Control
  - Local Authority Integrated Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control
  - Local Authority Pollution Prevention and Control Enforcement
  - Pollution Incident to Controlled Waters
  - Prosecution Relating to Authorised Processes
  - Prosecution Relating to Controlled Waters
  - Registered Radioactive Substance
  - River Network or Water Feature
  - River Quality Sampling Point
  - Substantiated Pollution Incident Register
  - Water Abstraction
  - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
  - Explosive Site
  - NIHS Site
  - Planning Hazardous Substance Consent
  - Planning Hazardous Substance Enforcement
  - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
  - BGS Recorded Landfill Site
  - EA Historic Landfill (Buffered Point)
  - EA Historic Landfill (Polygon)
  - Integrated Pollution Control Registered Waste Site
  - Licensed Waste Management Facility (Landfill Boundary)
  - Licensed Waste Management Facility (Location)
  - Local Authority Recorded Landfill Site (Location)
  - Local Authority Recorded Landfill Site
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Non-water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Potentially Infilled Land (Water)
  - Registered Landfill Site
  - Registered Landfill Site (Point Buffered to 100m)
  - Registered Landfill Site (Point Buffered to 250m)
  - Registered Waste Transfer Site (Location)
  - Registered Waste Transfer Site
  - Registered Waste Treatment or Disposal Site (Location)
  - Registered Waste Treatment or Disposal Site

**Site Sensitivity Map - Slice B**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD

**Landmark**  
 INFORMATION GROUP

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



## Industrial Land Use Map

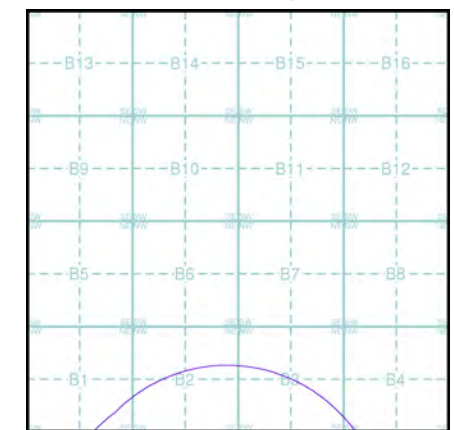
### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

### Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

### Industrial Land Use Map - Slice B



### Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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



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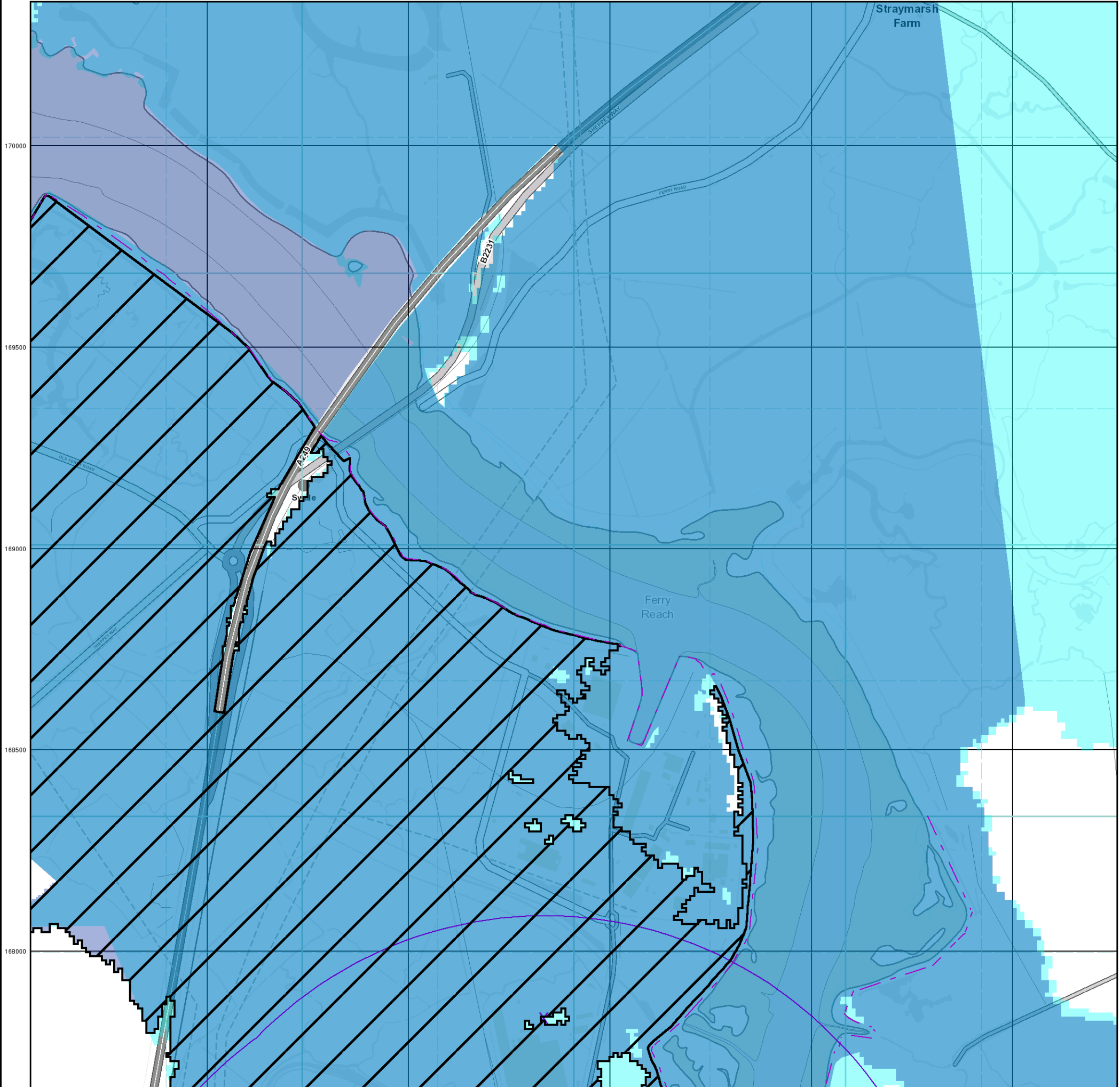


**General**

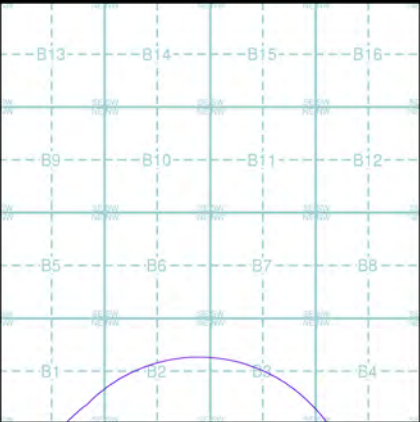
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Agency and Hydrological (Flood)**

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence



**Flood Map - Slice B**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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





**General**

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

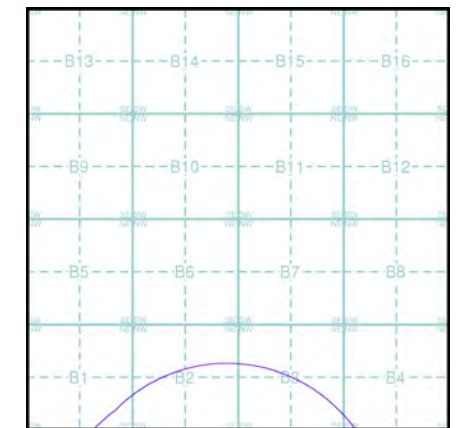
**Agency and Hydrological (Boreholes)**

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of [www.envirocheck.co.uk](http://www.envirocheck.co.uk).

**Borehole Map - Slice B**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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 SITTINGBOURNE, ME10 2TD



Tel: 0844 844 9952  
 Fax: 0844 844 9951  
 Web: [www.envirocheck.co.uk](http://www.envirocheck.co.uk)



**General**

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

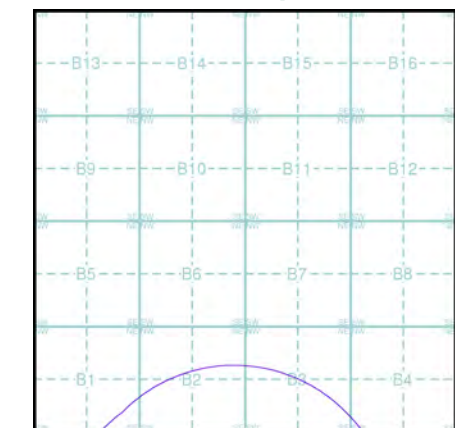
**OS Water Network Data**

- |  |              |  |                         |
|--|--------------|--|-------------------------|
|  | Canal        |  | Drain                   |
|  | Reservoir    |  | Other                   |
|  | Foreshore    |  | Lake                    |
|  | Marsh        |  | Transfer                |
|  | Tidal River  |  | Lock Or Flight Of Locks |
|  | Inland River |  | Sea                     |

**Contours (height in meters)**

- Standard Contour 105 100 95
- Master Contour MLW MHW
- Spot Height 167.3

**OS Water Network Map - Slice B**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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



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### General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

### Risk of Flooding from Surface Water

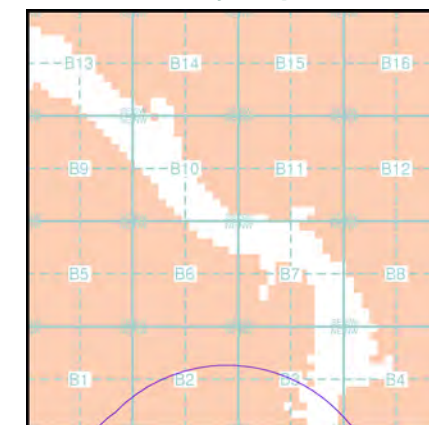
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

### Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

### EANRW Suitability Map - Slice B



### Order Details

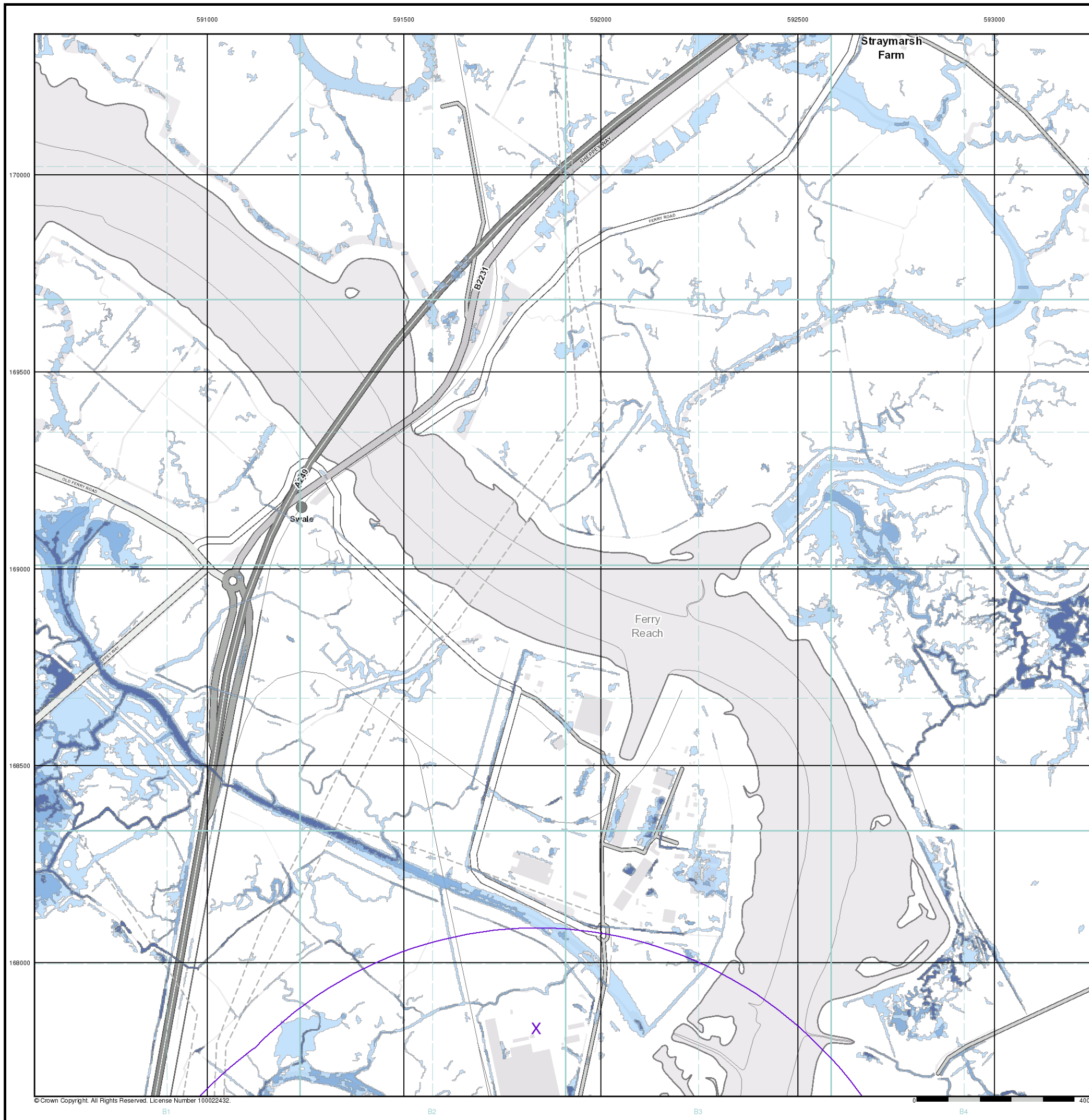
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 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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 SITTINGBOURNE, ME10 2TD



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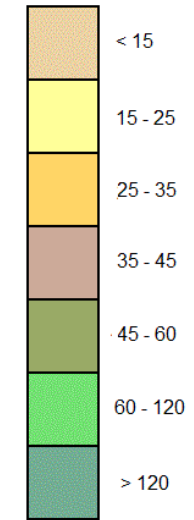


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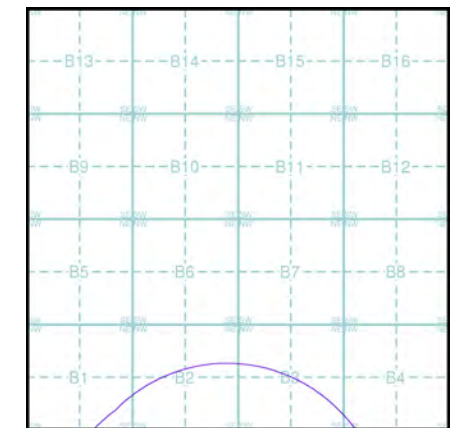
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Arsenic**

Arsenic Concentrations mg/kg



**Estimated Soil Chemistry Arsenic - Slice B**



**Order Details**

Order Details: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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



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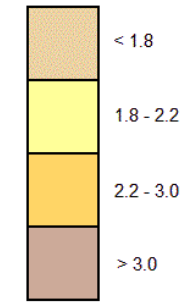


**General**

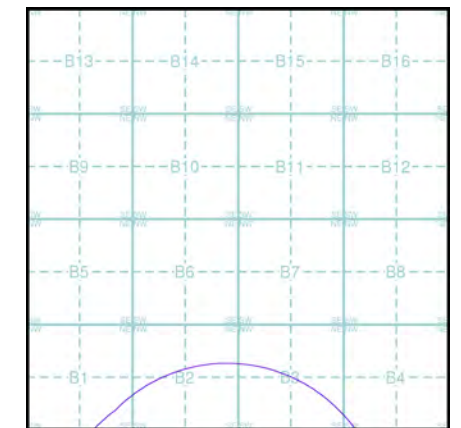
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Cadmium**

Cadmium Concentrations mg/kg



**Estimated Soil Chemistry Cadmium - Slice B**



**Order Details**

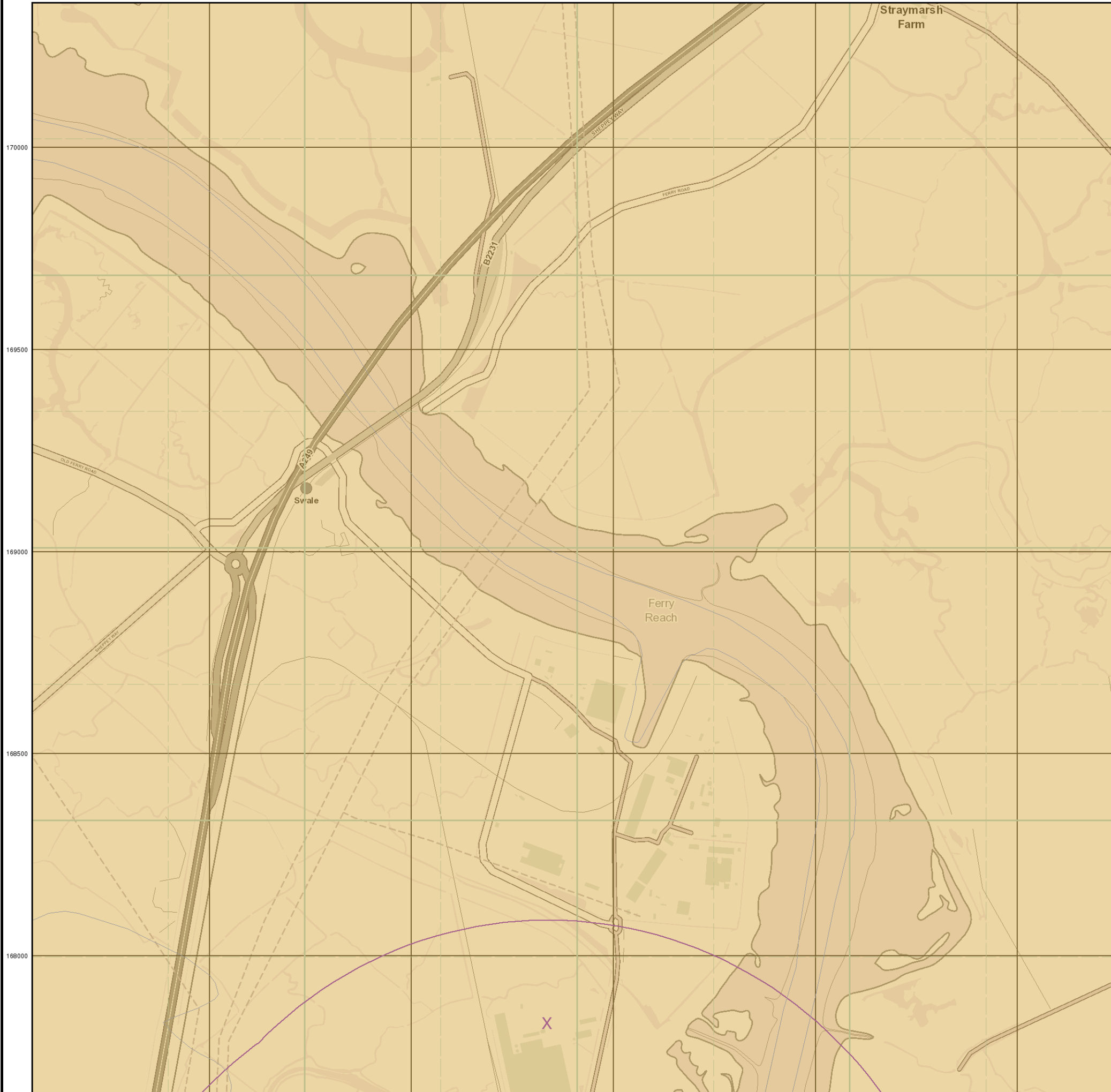
Order Details: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

D S Smith Paper Ltd, Kemsley Mill, Kemsley,  
 SITTINGBOURNE, ME10 2TD



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 Fax: 0844 844 9951  
 Web: www.envirocheck.co.uk



B1

B2

B3

B4

B16

B12

B8

B4



591000 591500 592000 592500 593000

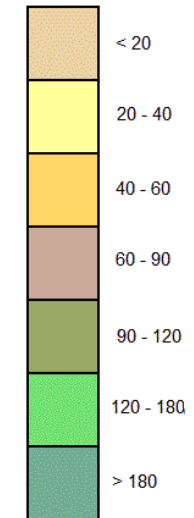


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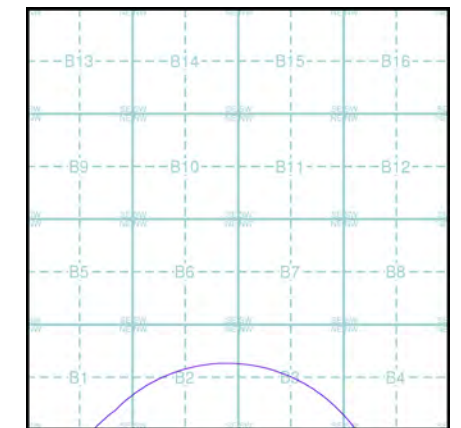
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- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Chromium**

Chromium Concentrations mg/kg



**Estimated Soil Chemistry Chromium - Slice B**



**Order Details**

Order Details: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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591000 591500 592000 592500 593000

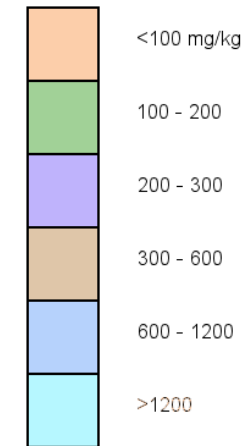


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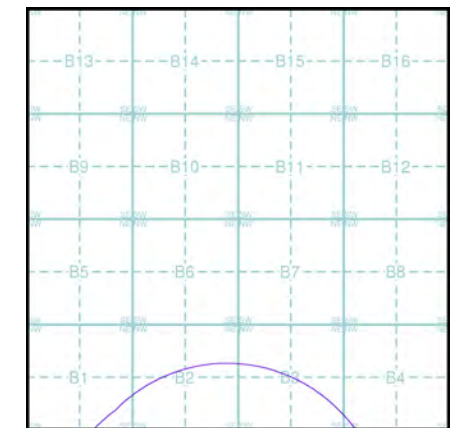
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- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Lead**

Lead Concentrations mg/kg



**Estimated Soil Chemistry Lead - Slice B**



**Order Details**

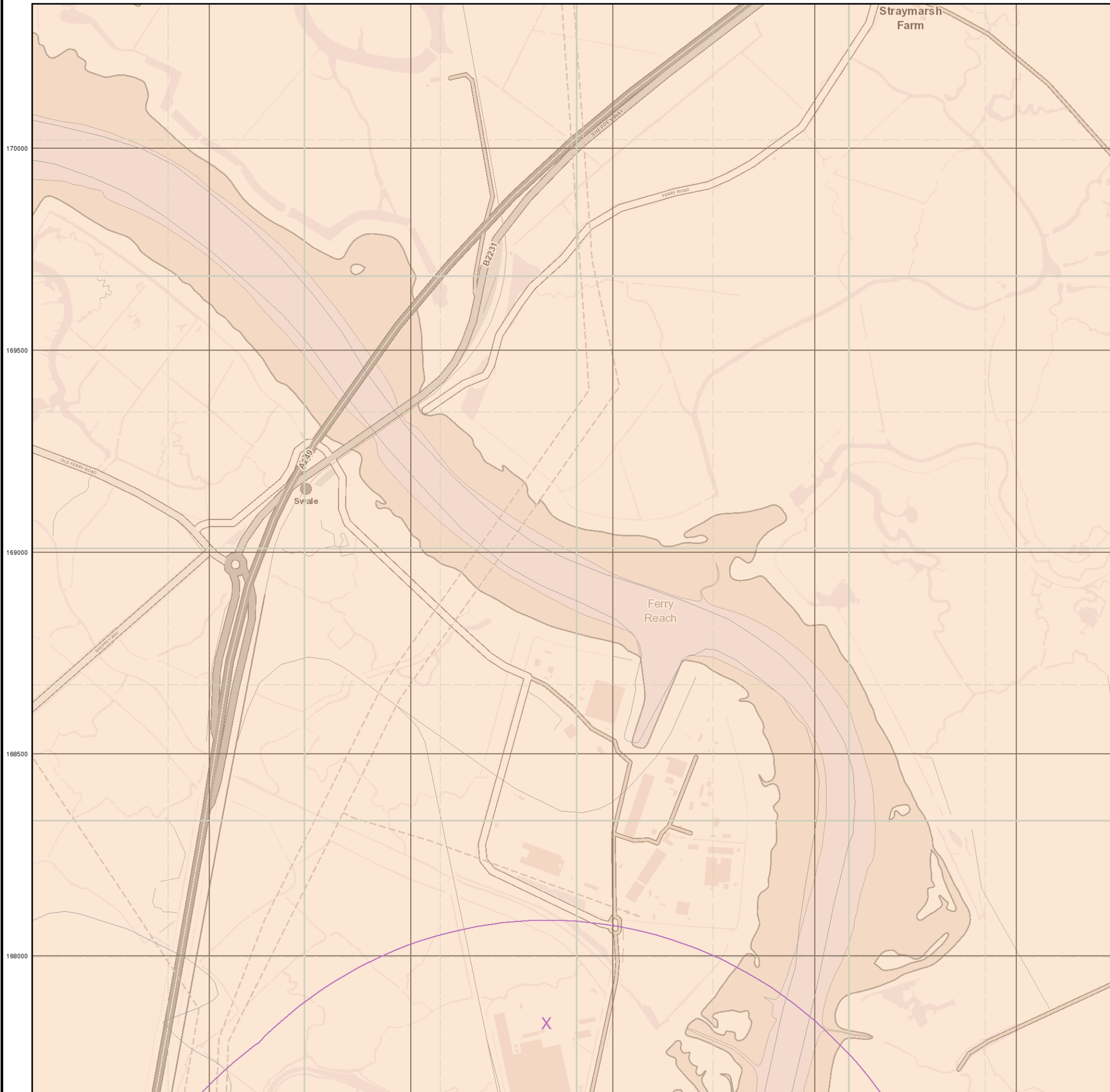
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 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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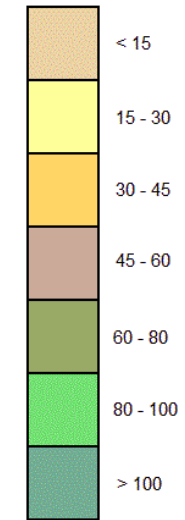


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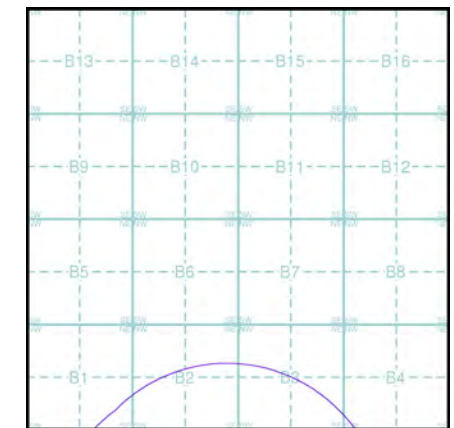
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

**Estimated Soil Chemistry Nickel**

Nickel Concentrations mg/kg



**Estimated Soil Chemistry Nickel - Slice B**



**Order Details**

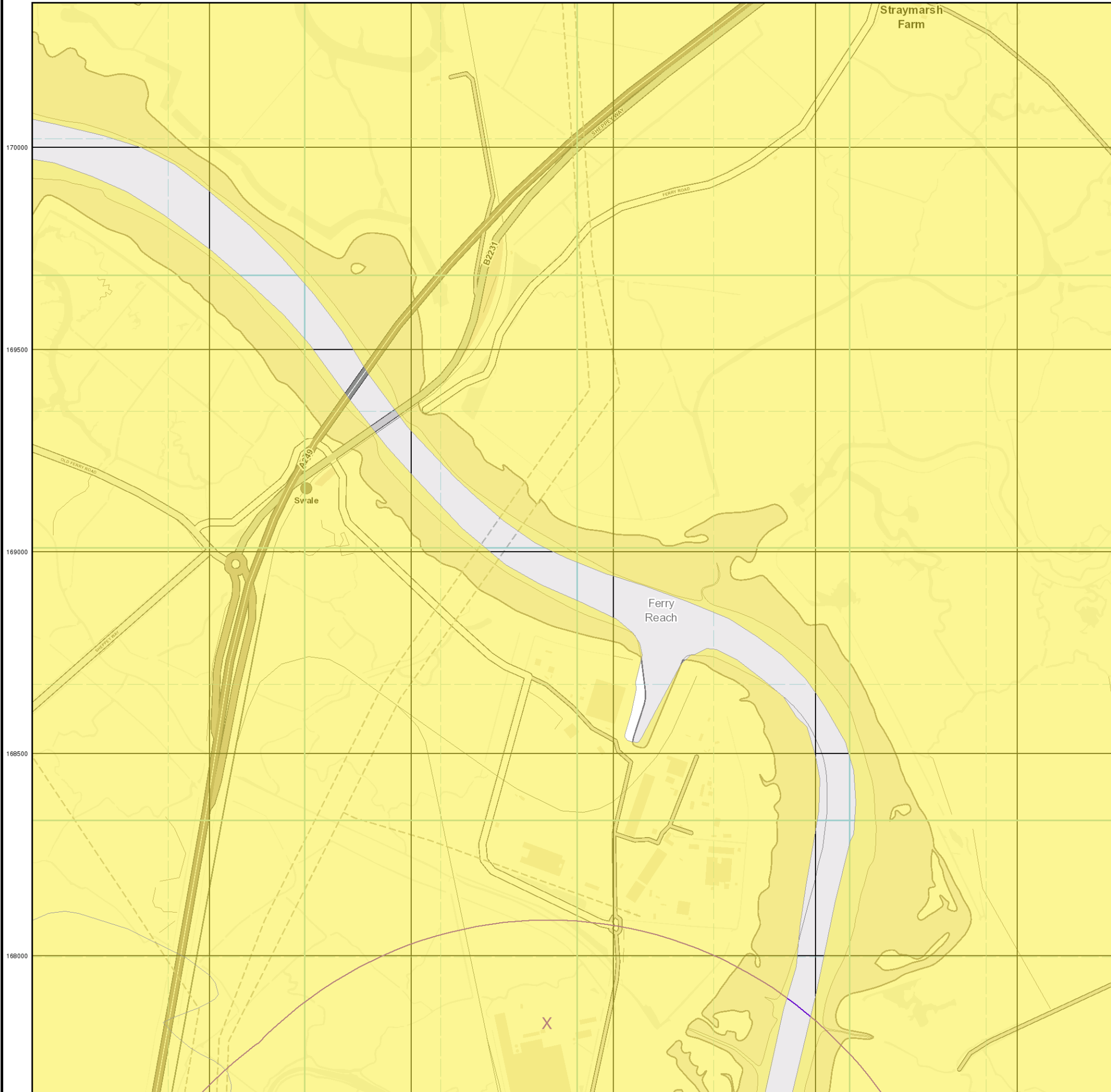
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 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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B1 B2 B3 B4 0 400m

B16 B12 B8 B4

# 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		
	<b>-285</b> 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		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

## 1:10,000 Raster Mapping

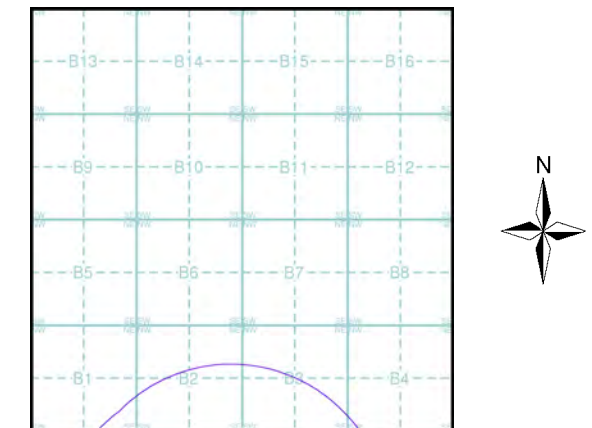
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	MHW(S) Mean high water (springs)		MLW(S) Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		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	7
Historical Aerial Photography	1:10,560	1945	8
Ordnance Survey Plan	1:10,000	1961	9
Ordnance Survey Plan	1:10,000	1966 - 1968	10
Ordnance Survey Plan	1:10,000	1974 - 1979	11
Ordnance Survey Plan	1:10,000	1987	12
Ordnance Survey Plan	1:10,000	1991	13
10K Raster Mapping	1:10,000	1999	14
10K Raster Mapping	1:10,000	2006	15
VectorMap Local	1:10,000	2017	16

## Historical Map - Slice B



## Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

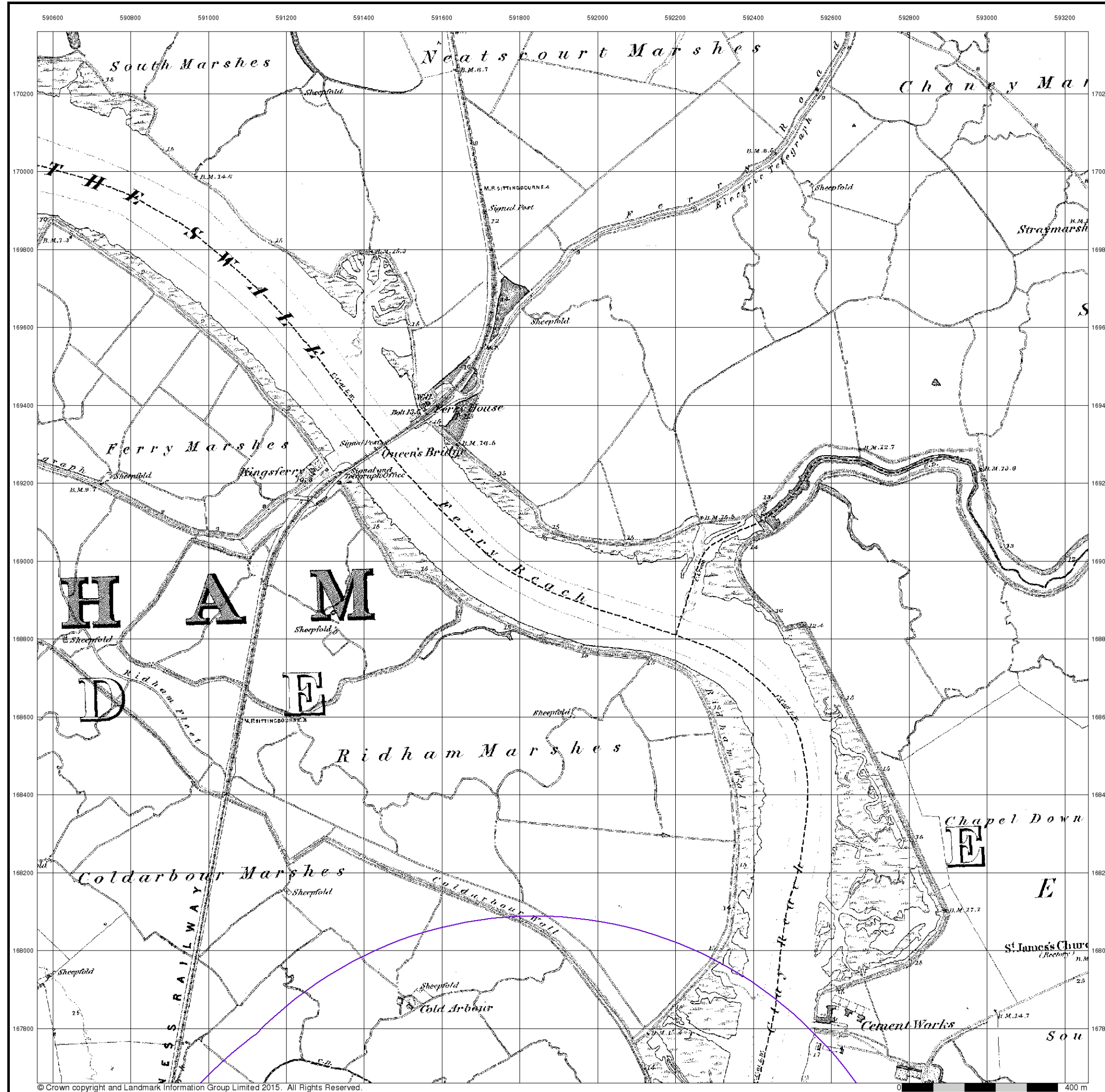
## Site Details

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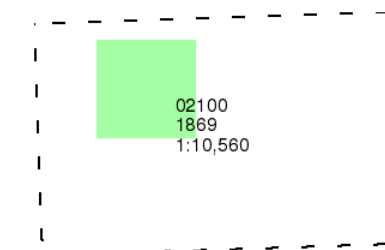
**Kent**

**Published 1869**

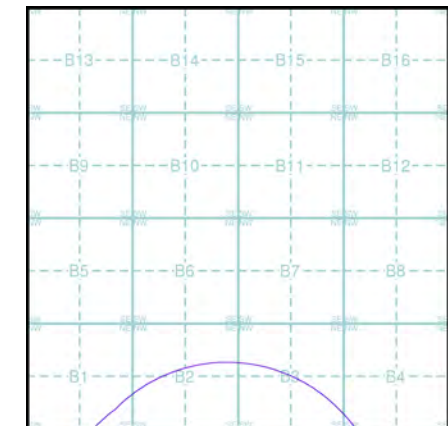
**Source map scale - 1:10,560**

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 B**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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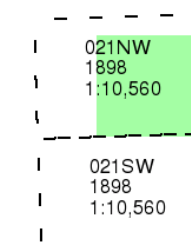
Kent

Published 1898

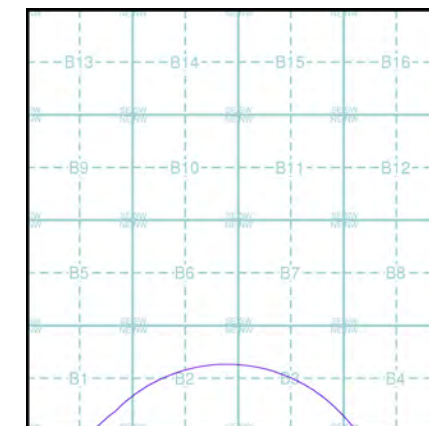
Source map scale - 1:10,560

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)



Historical Map - Slice B



Order Details

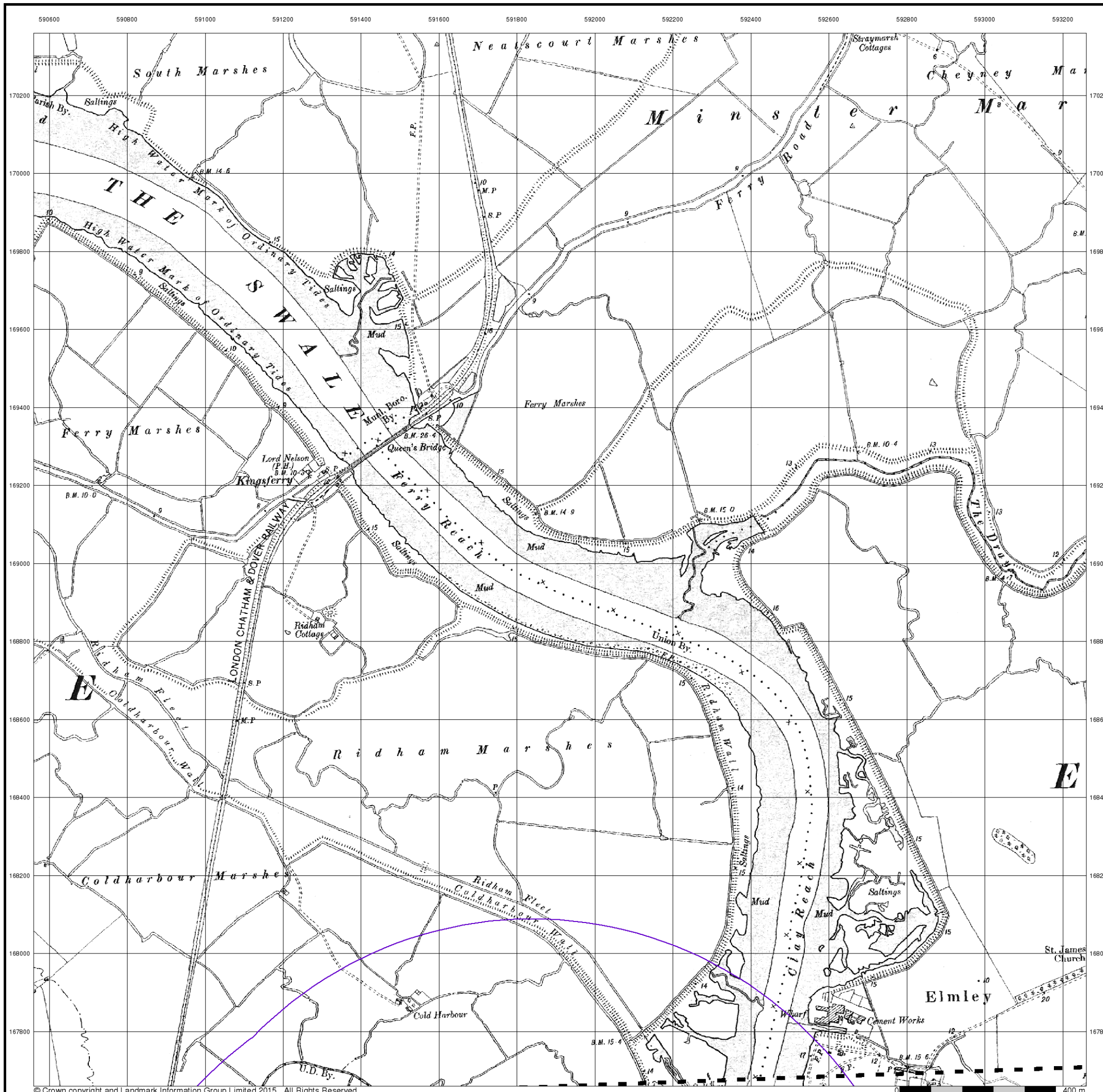
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National Grid Reference: 591840, 167830
Slice: B
Site Area (Ha): 7.33
Search Buffer (m): 1000

Site Details

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Kent

Published 1909

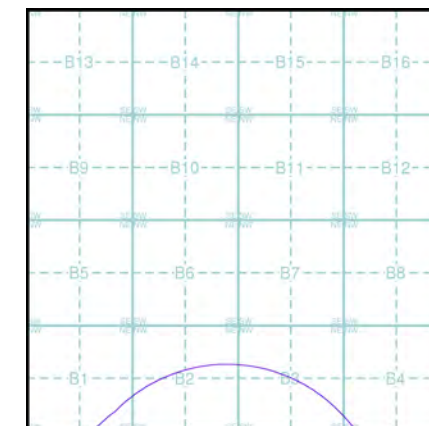
Source map scale - 1:10,560

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 B



Order Details

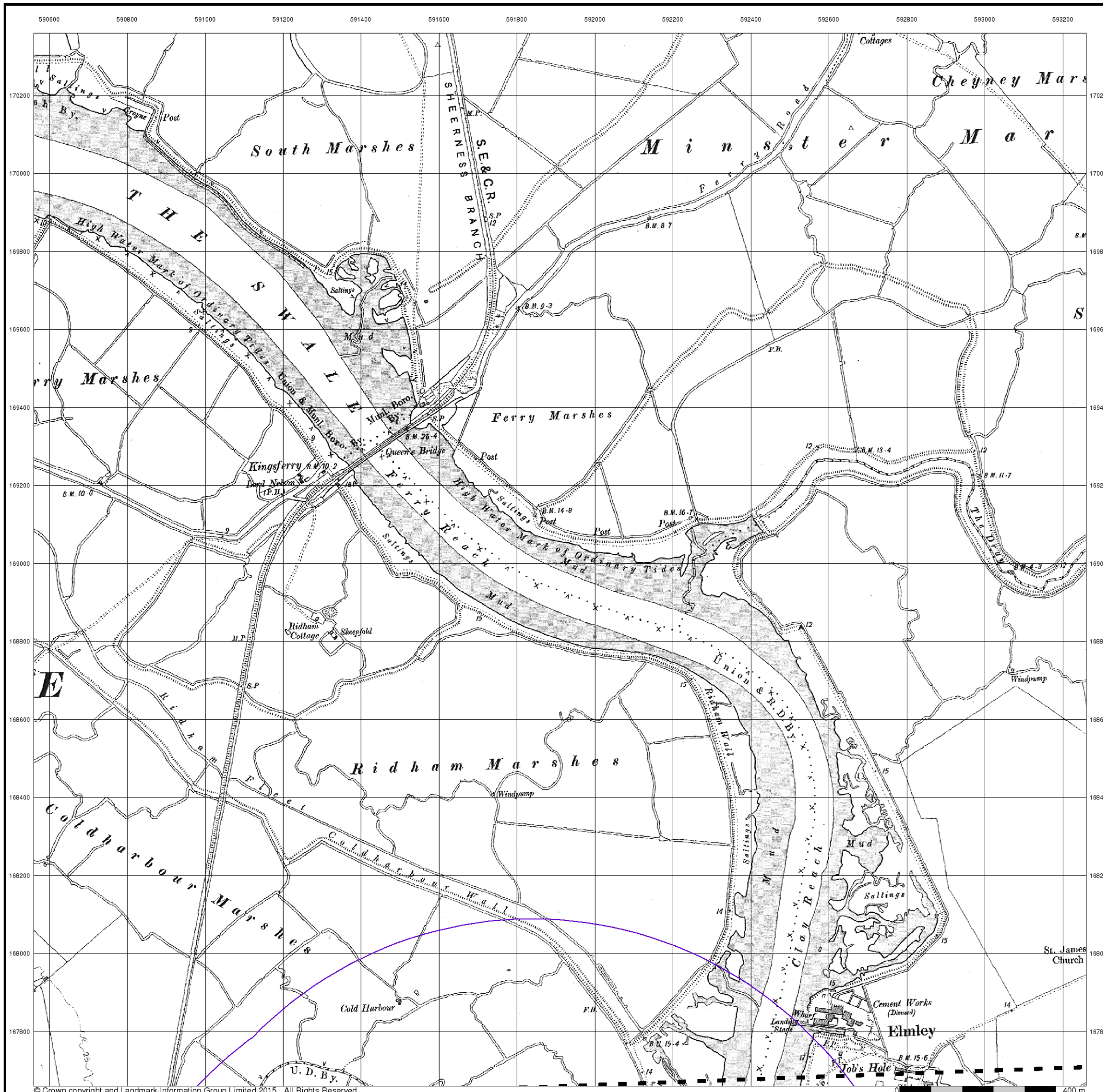
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 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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Kent

Published 1938

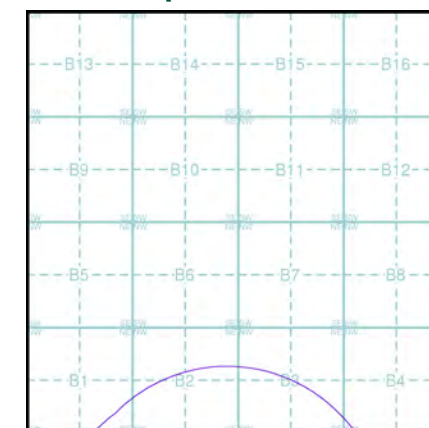
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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)

021NW	1938	1:10,560
021SW	1938	1:10,560

Historical Map - Slice B



Order Details

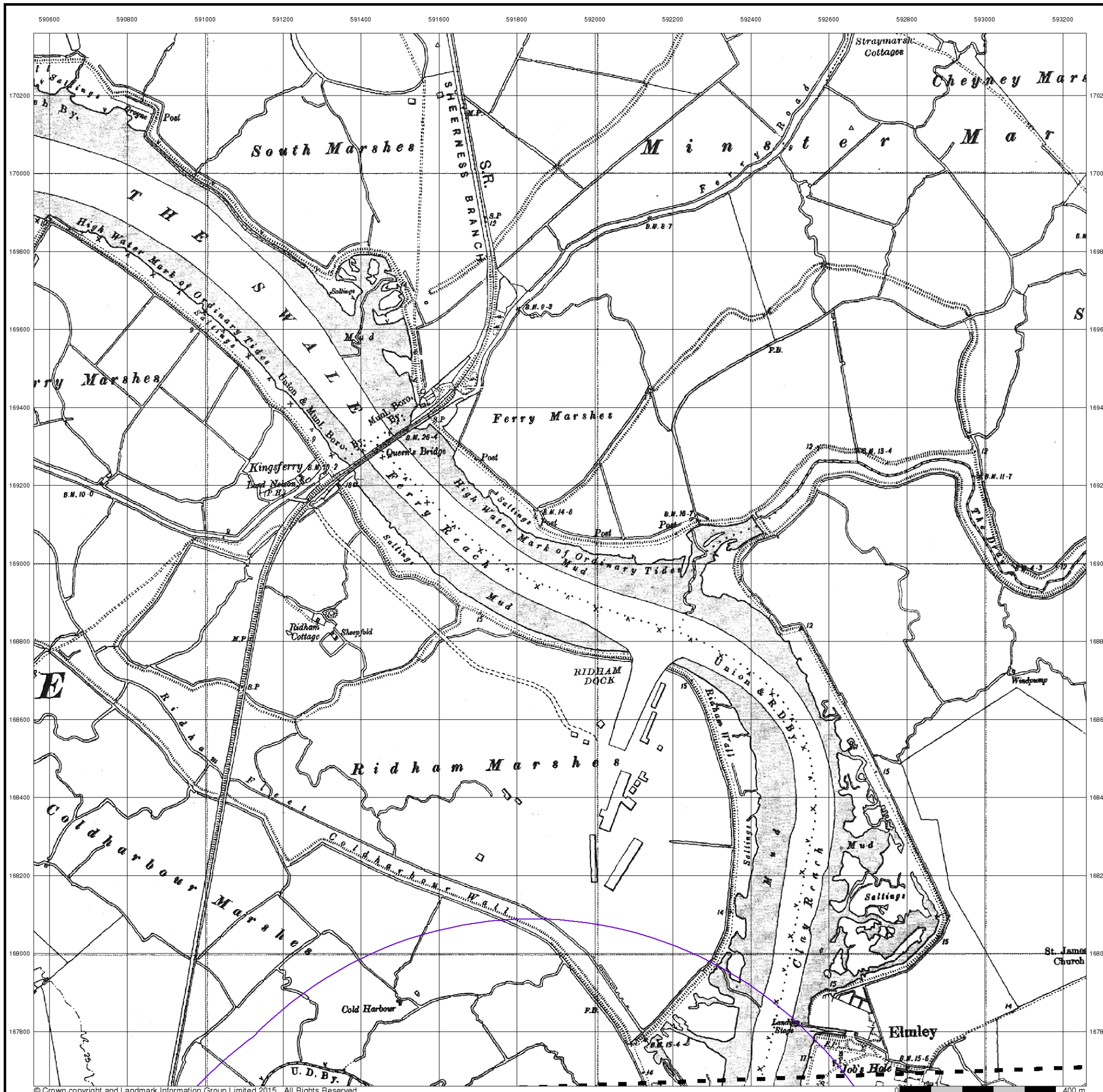
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 Search Buffer (m): 1000

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Kent

Published 1940 - 1950

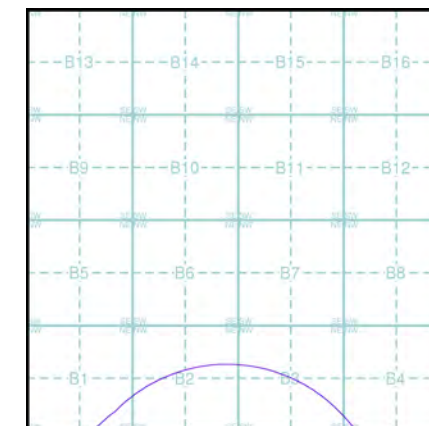
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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)

021NW	1940	1:10,560
021SW	1950	1:10,560

Historical Map - Slice B



Order Details

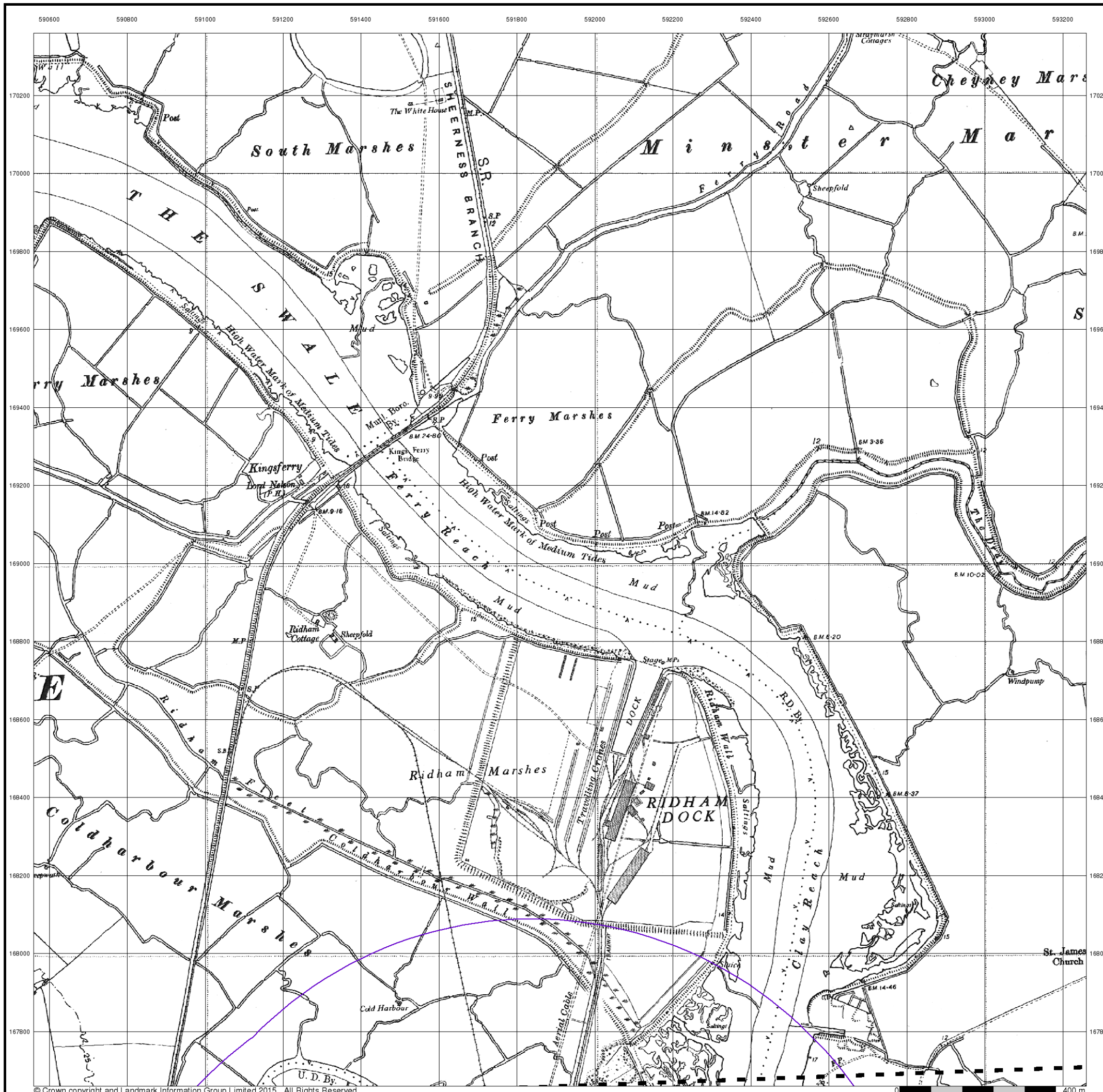
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Site Details

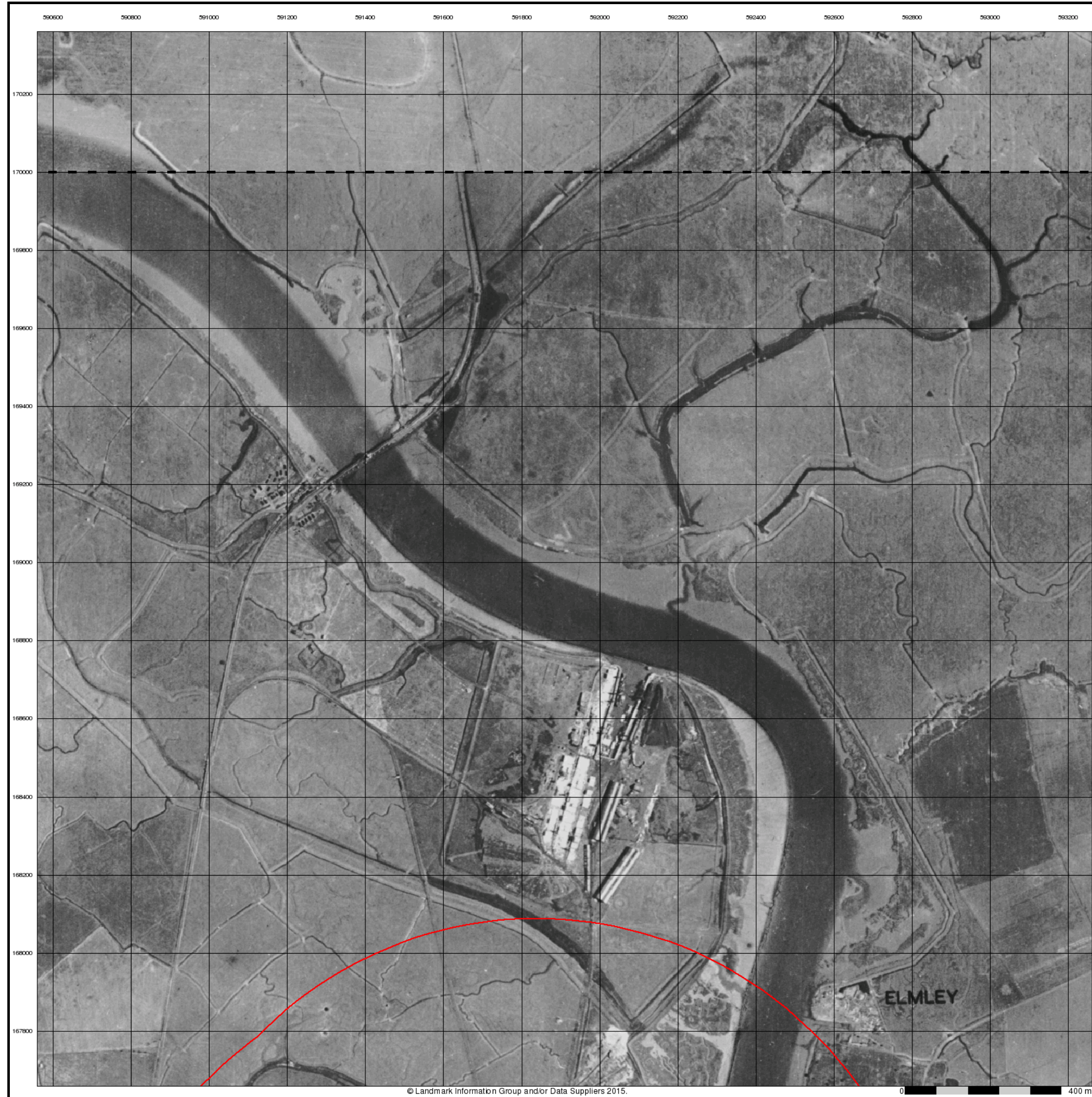
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## Historical Aerial Photography

Published 1945

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.

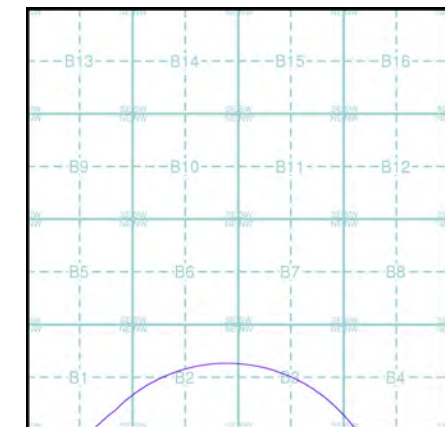
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### Map Name(s) and Date(s)

TQ97SW  
1945  
1:10,560

TQ96NW  
1945  
1:10,560

### Historical Aerial Photography - Slice B



### Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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## Historical Aerial Photography

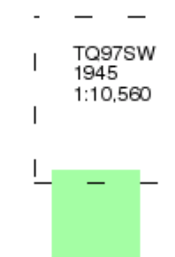
Published 1945

Source map scale - 1:10,560

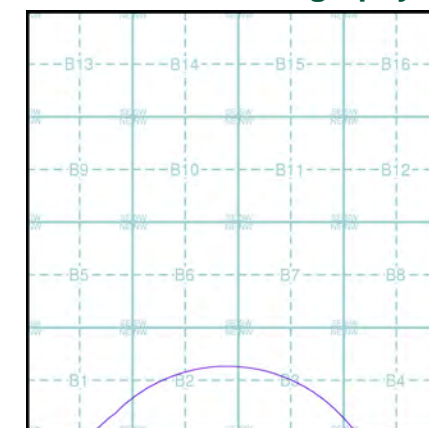
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 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)



### Historical Aerial Photography - Slice B



### Order Details

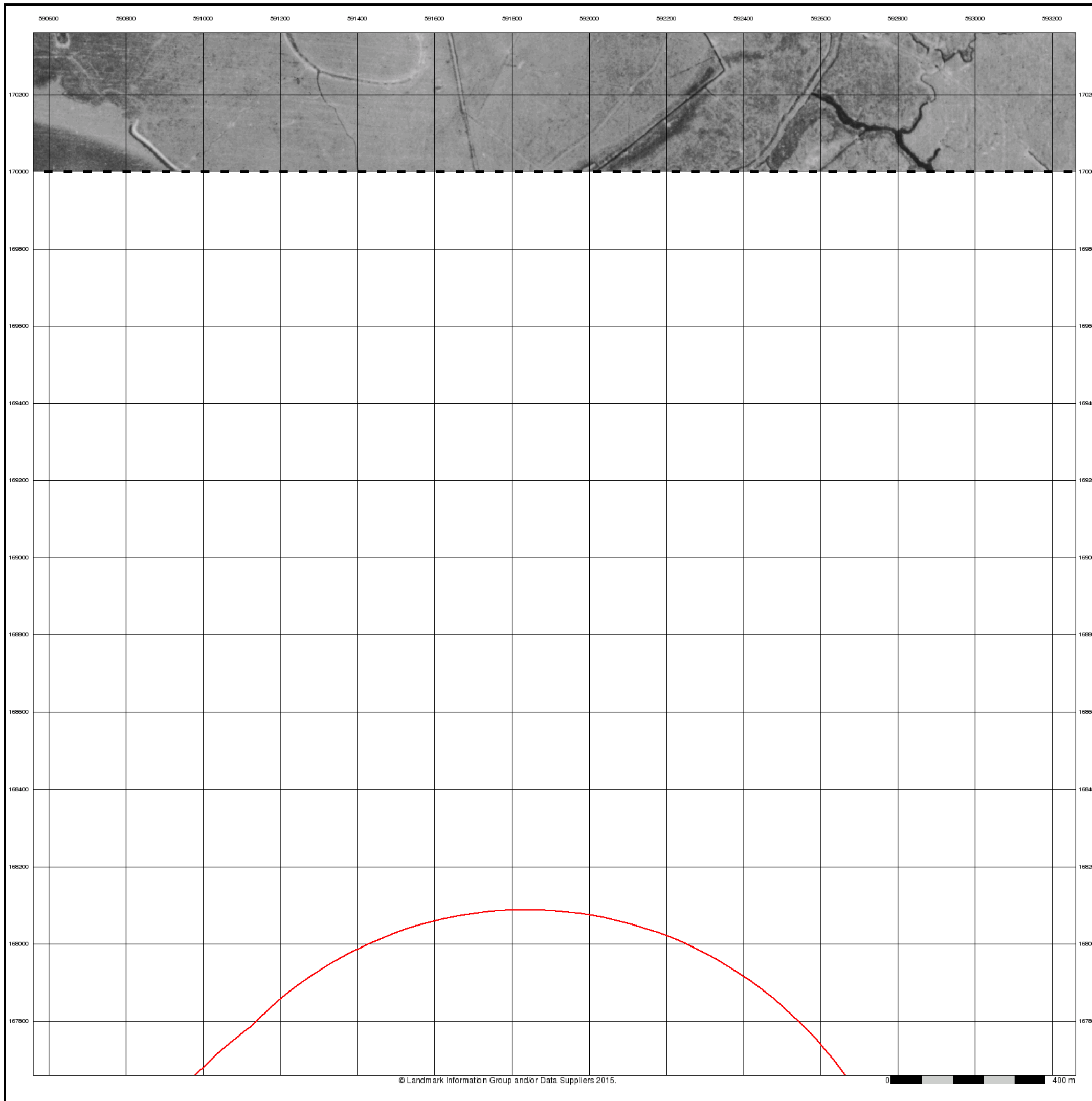
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Search Buffer (m): 1000

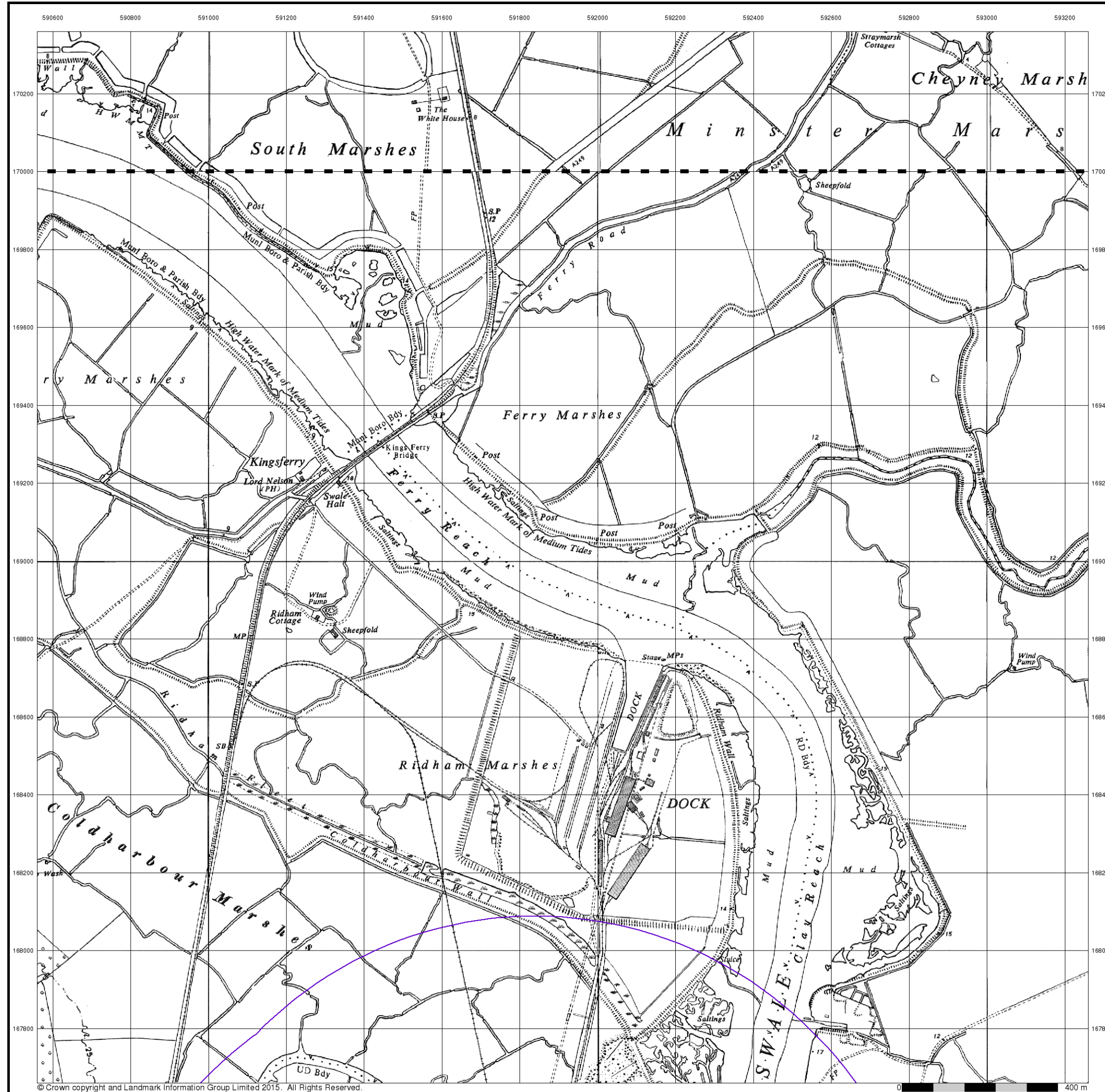
### Site Details

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**Ordnance Survey Plan**

**Published 1961**

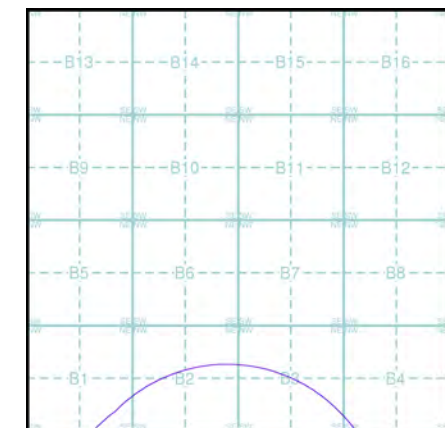
**Source map scale - 1:10,000**

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)**

- TQ97SW | 1961 | 1:10,560
- TQ96NW | 1961 | 1:10,560**

**Historical Map - Slice B**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

**Site Details**

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### Ordnance Survey Plan

Published 1966 - 1968

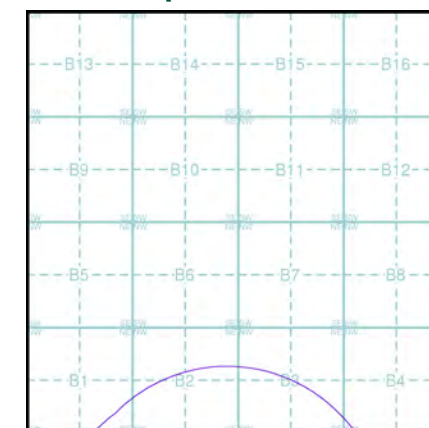
Source map scale - 1:10,000

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)

TQ97SW	1968	1:10,560
TQ96NW	1966	1:10,560

### Historical Map - Slice B



### Order Details

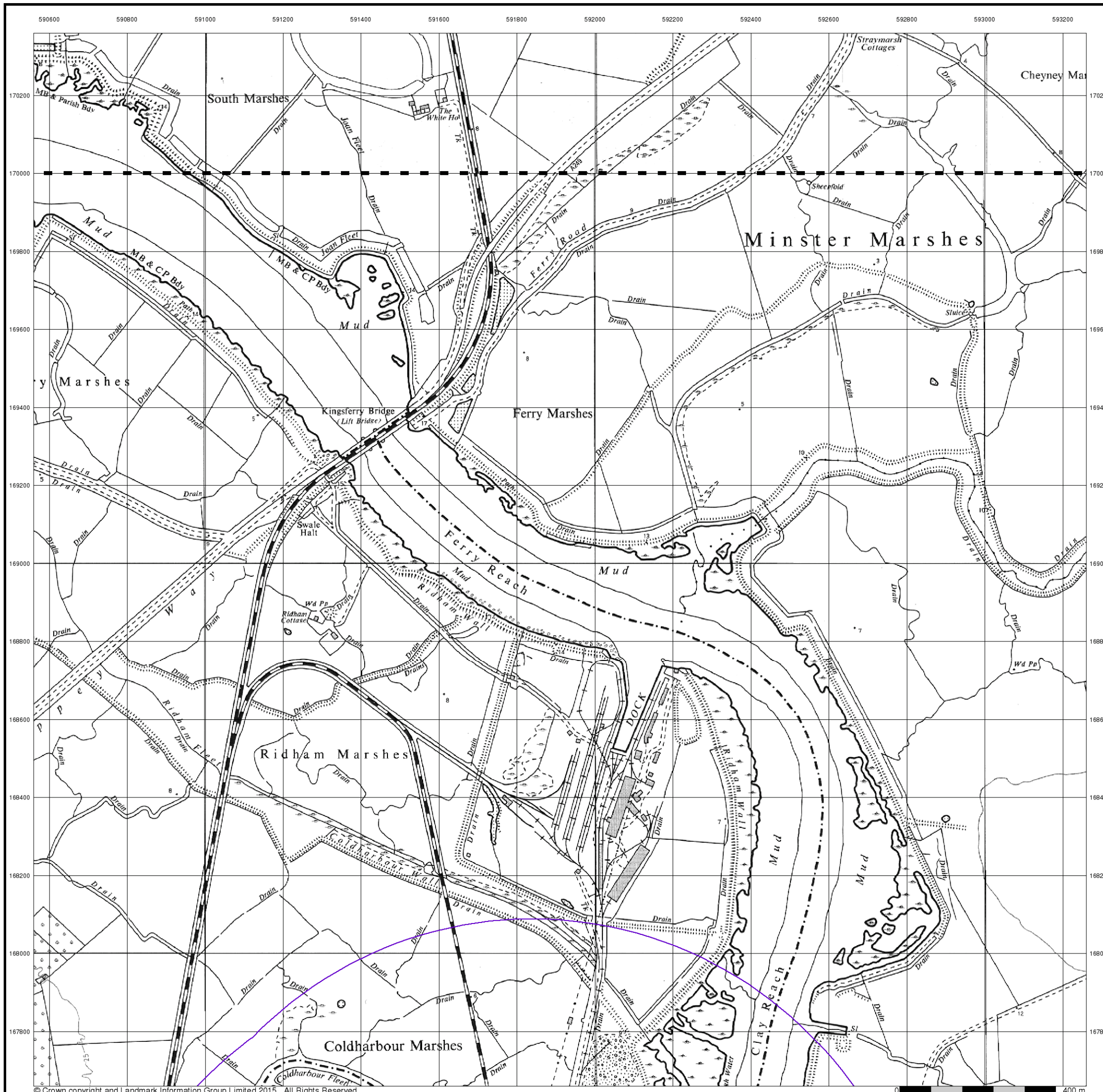
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 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

### Site Details

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### Ordnance Survey Plan

Published 1974 - 1979

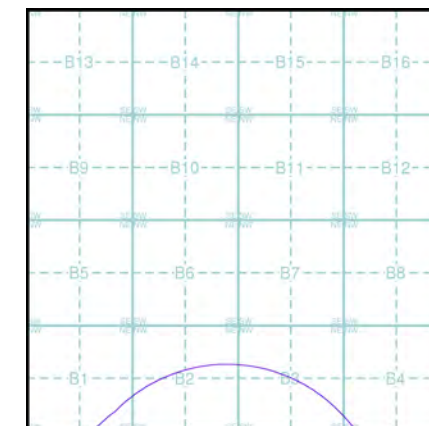
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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)

TQ97SW	1974	1:10,000
TQ96NW	1979	1:10,000

### Historical Map - Slice B



### Order Details

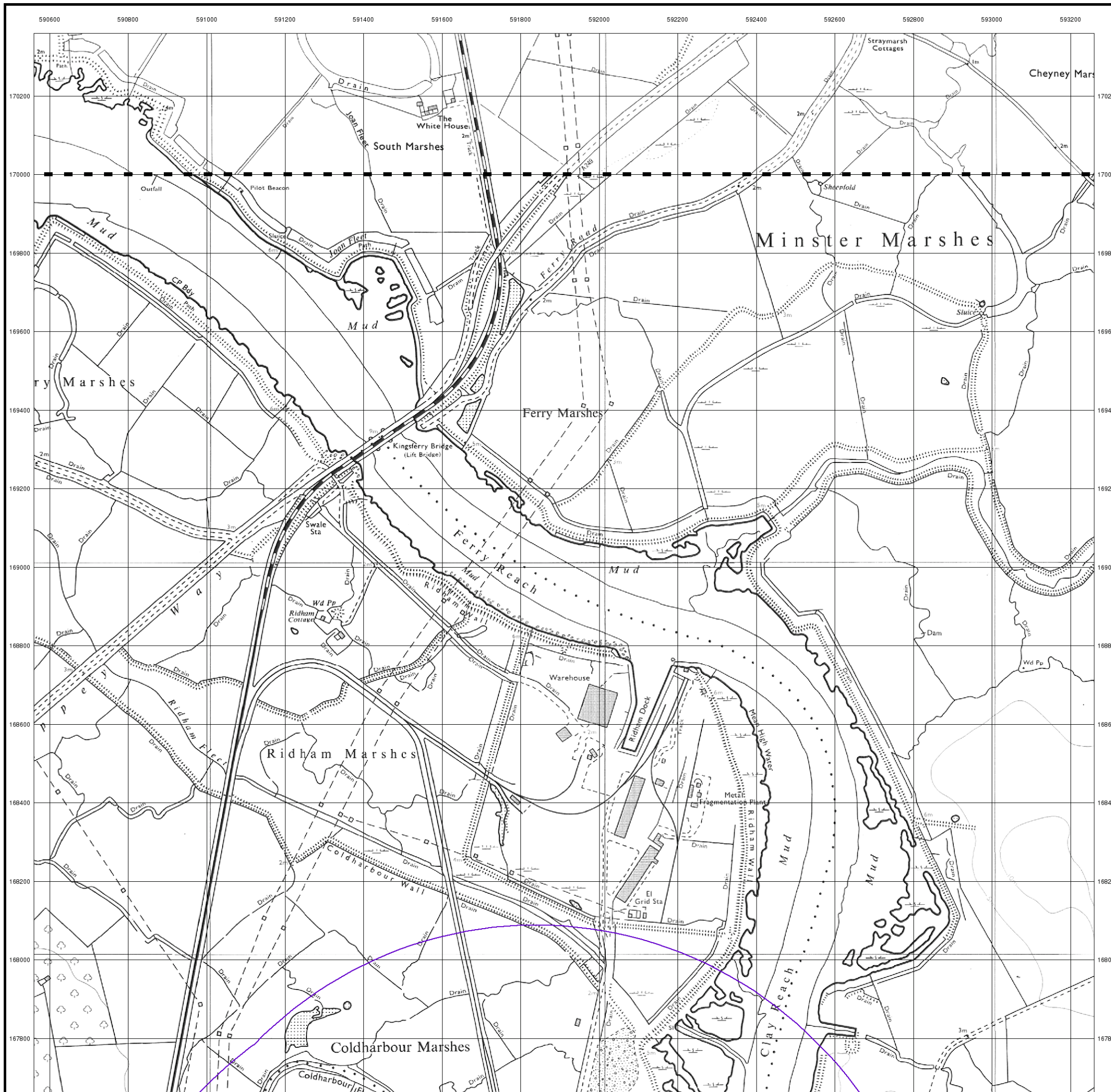
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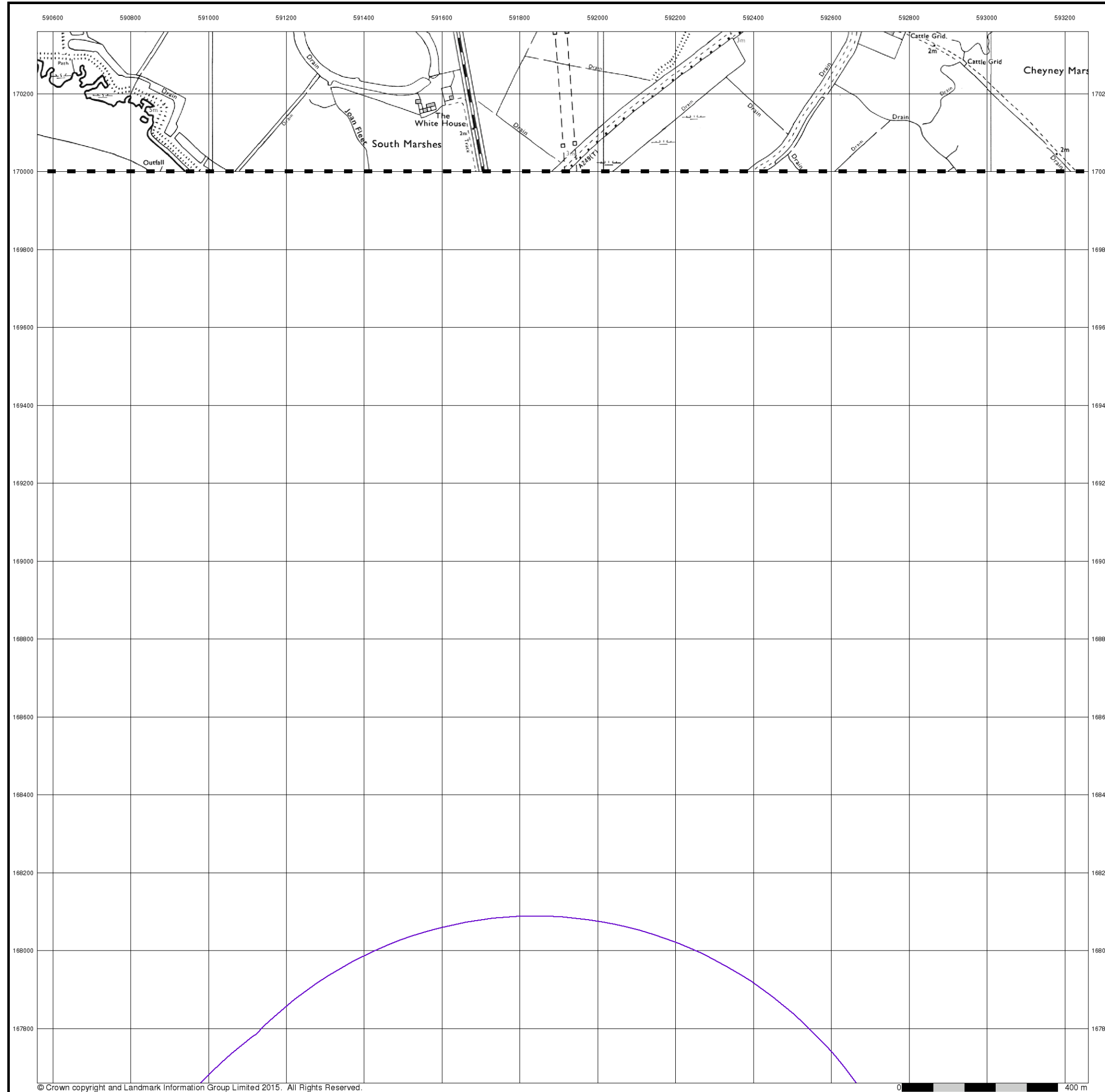
### Site Details

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**Ordnance Survey Plan**

**Published 1987**

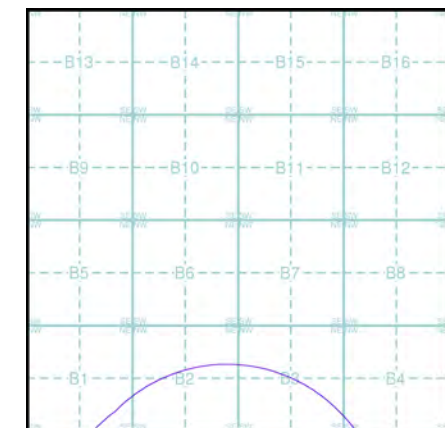
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**Map Name(s) and Date(s)**

TQ97SW  
1987  
1:10,000

**Historical Map - Slice B**



**Order Details**

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
 Search Buffer (m): 1000

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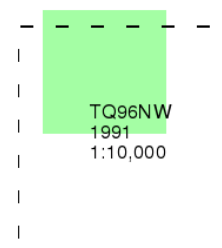
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Published 1991

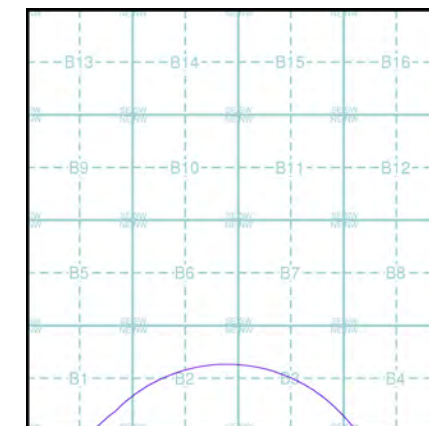
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### Map Name(s) and Date(s)



### Historical Map - Slice B



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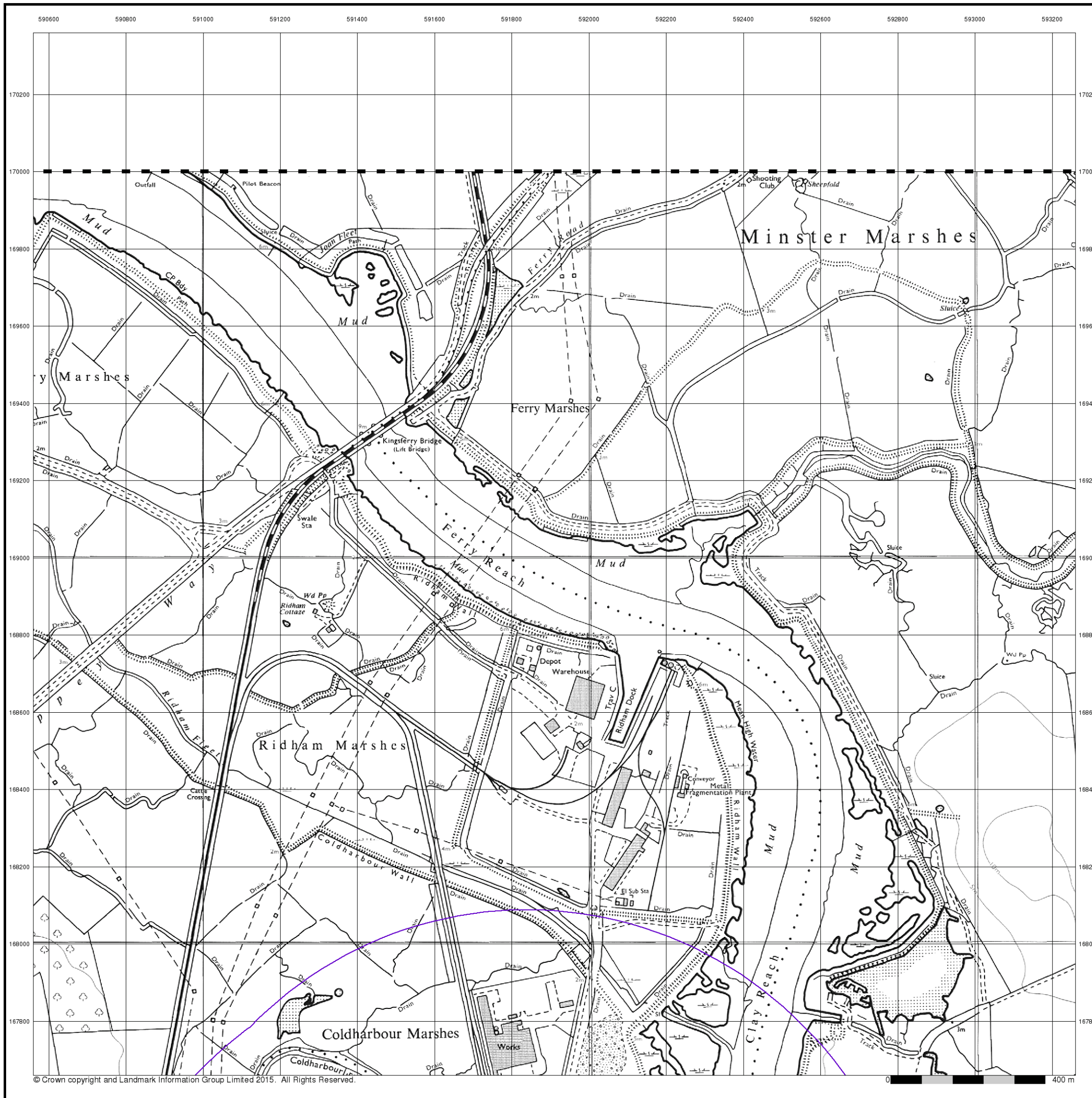
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National Grid Reference: 591840, 167830  
Slice: B  
Site Area (Ha): 7.33  
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### 10k Raster Mapping

Published 1999

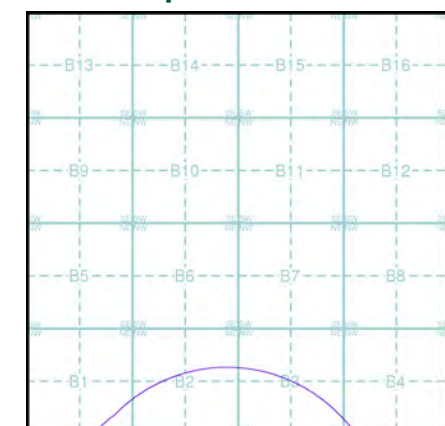
Source map scale - 1:10,000

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)

TQ97SW	1999	1:10,000
TQ96NW	1999	1:10,000

### Historical Map - Slice B



### Order Details

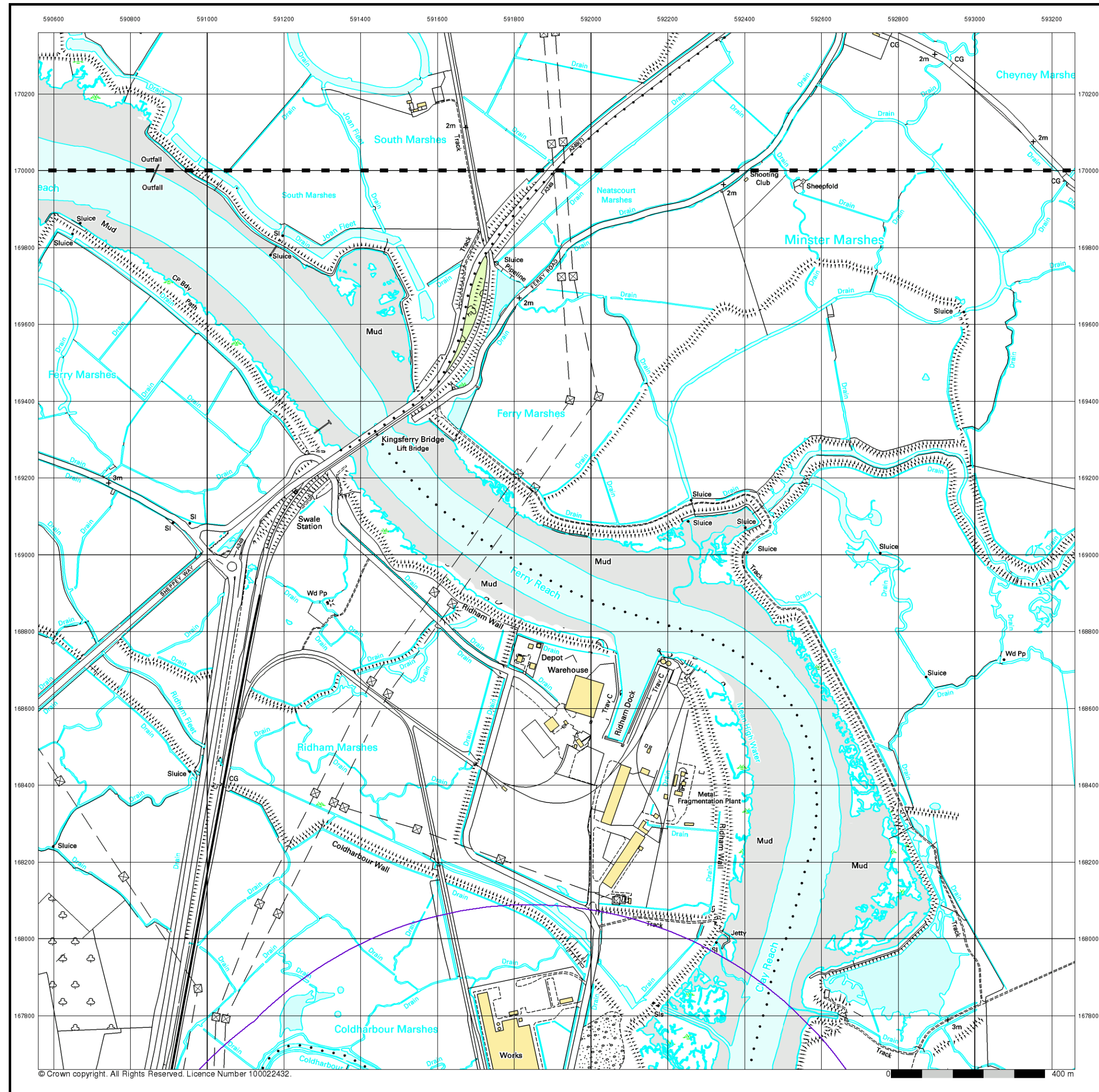
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 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
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### 10k Raster Mapping

Published 2006

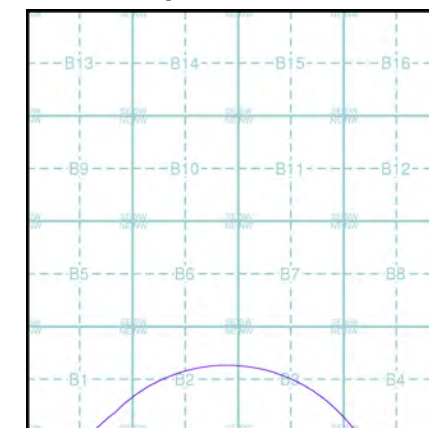
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The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, 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)

TQ97SW	2006	1:10,000
TQ96NW	2006	1:10,000

### Historical Map - Slice B



### Order Details

Order Number: 143098702\_1\_1  
 Customer Ref: JER1201 Kemsley  
 National Grid Reference: 591840, 167830  
 Slice: B  
 Site Area (Ha): 7.33  
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### VectorMap Local

Published 2017

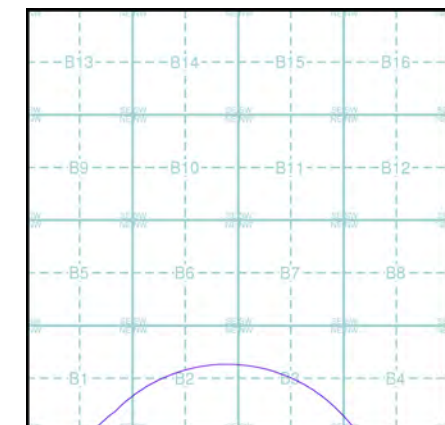
Source map scale - 1:10,000

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)

- TQ97SW | 2017 | Variable
- TQ96NW | 2017 | Variable

### Historical Map - Slice B



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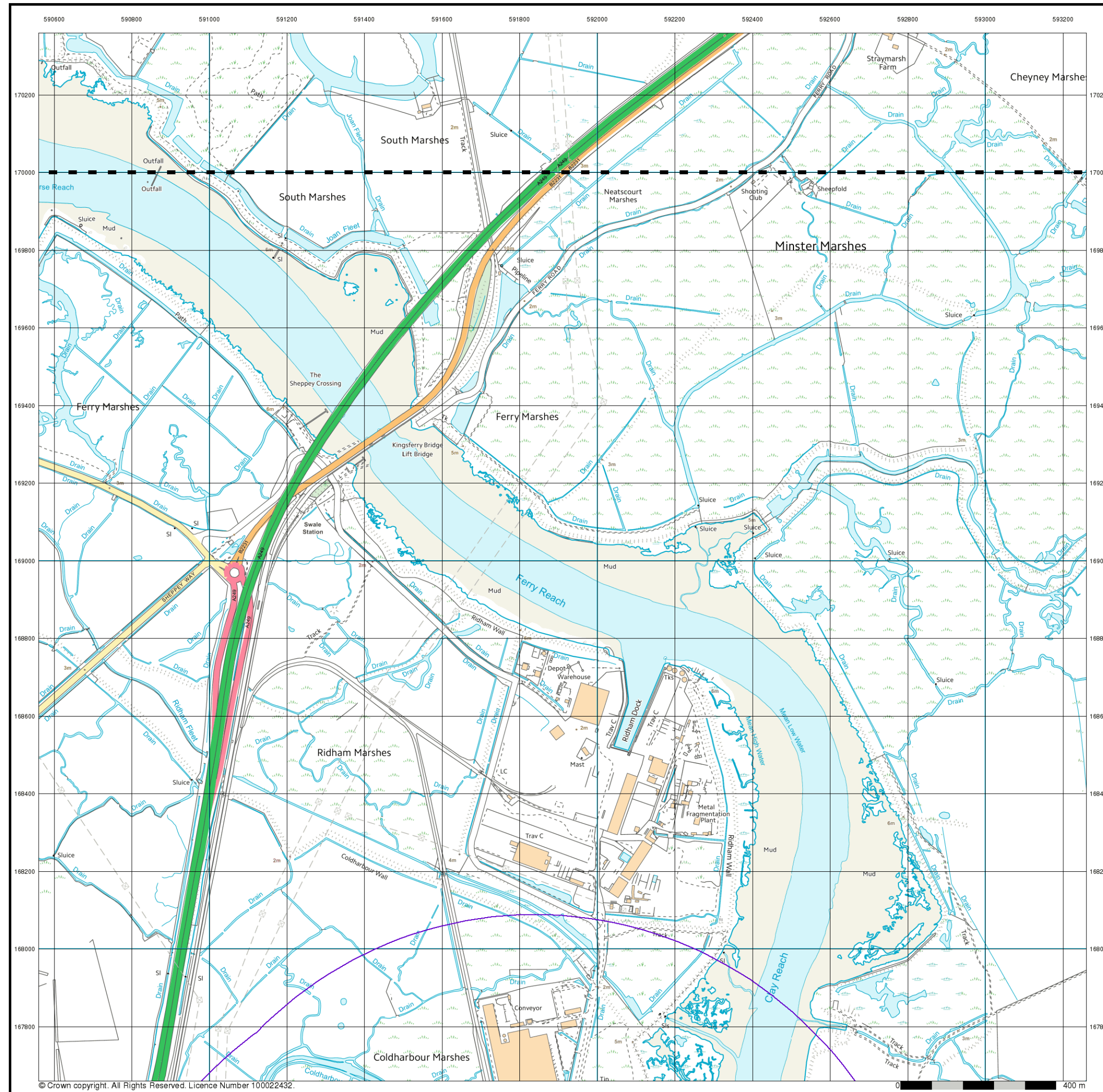
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## Site Walkover Photographs



**Plate 01 : View of the western side of the Proposed Development site from the southern boundary (facing west)**



**Plate 02 : View southwestern corner of the Proposed Development site from the southern boundary (facing west)**



**Plate 03 : View of the vehicle fuel pump on the southern boundary of the Proposed Development site (facing south)**



**Plate 04 : Staining on the inside of the fuel pump located on the southern boundary of the Proposed Development site**

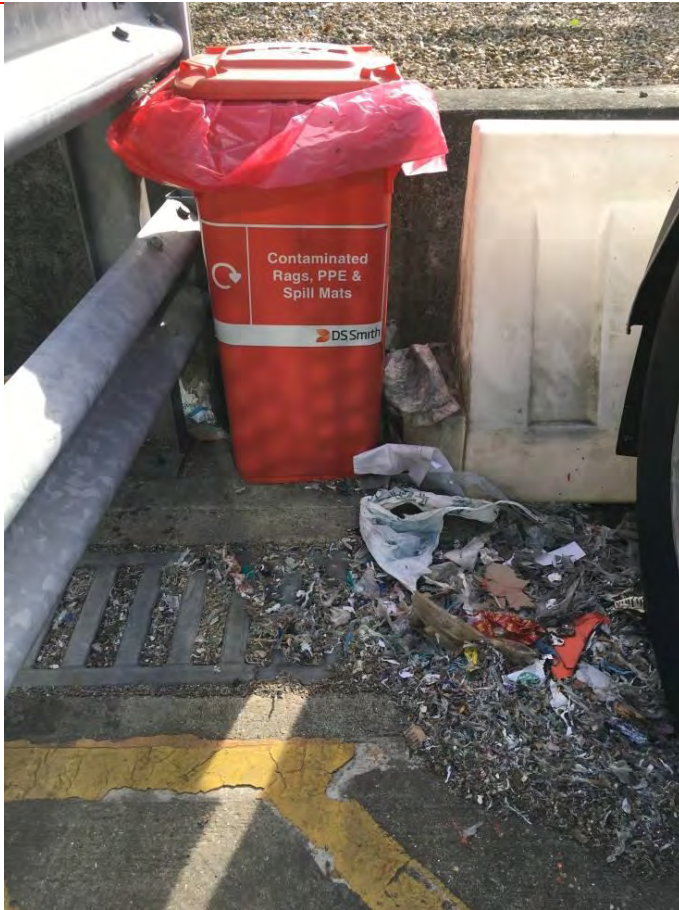




**Plate 05 : View of the blocked drainage system and staining in front of the fuel pump on the southern boundary of the Proposed Development site**



**Plate 06: View along the southern boundary of the Proposed Development site (fuel pump house on the right) (facing west)**



**Plate 07 : View of the blocked drainage system by the fuel pump and vehicle washdown area on the southern boundary (facing south).**



**Plate 08 : View of the vehicle parking area by the fuel pump on the southern boundary (facing south)**





**Plate 09 : View of the vehicle washdown area on the southern boundary of the Assessment Site (facing south)**



**Plate 10: View of the vehicle washdown area on the southern boundary of the Assessment Site (including staining across the hardstand) (facing west)**





Plate 11 : Steam cleaning pump in the southwestern corner of the Assessment Site

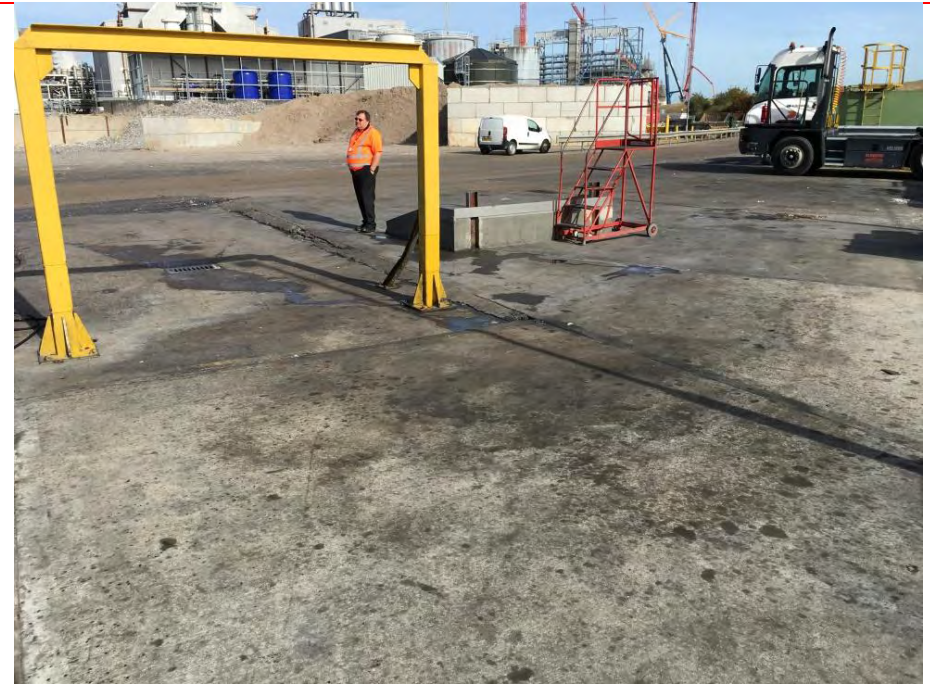


Plate 12 : Staining across the hardstand on the southern site boundary, within the vehicle washdown area (facing east)



Plate 13 : View of the northwestern part of the Proposed Development site (facing northwest).



Plate 14 : View of the centre of the Proposed Development site, with the adjoining E-ON 'K4' site in the background (facing north)





**Plate 15 : View of the paper storage area in the southwestern corner of the Proposed Development site (facing southwest)**



**Plate 16 : View a services conduit located in the western half of the Proposed Development site (facing east)**





**Plate 17 : View of the western boundary of the Assessment Site, including hardstand in poor-repair and a substation in the background (facing west)**



**Plate 18 : View of the partially-obstructed drainage network across the Assessment Site**





Plate 19 : View of the electrical substation on the western boundary of the Proposed Development site.



Plate 20 : View of the northwestern corner of the Propsoed Development site (with the adjoining E-ON 'K4' facility in the background) (facing northwest)



**Plate 21 : View across the northern half of the (southernmost part of) the Proposed Development site, with the new WTP facility being constructed on the left (facing east)**



**Plate 22 : View of the weighbridge across the centre of the Proposed Development site (facing south)**





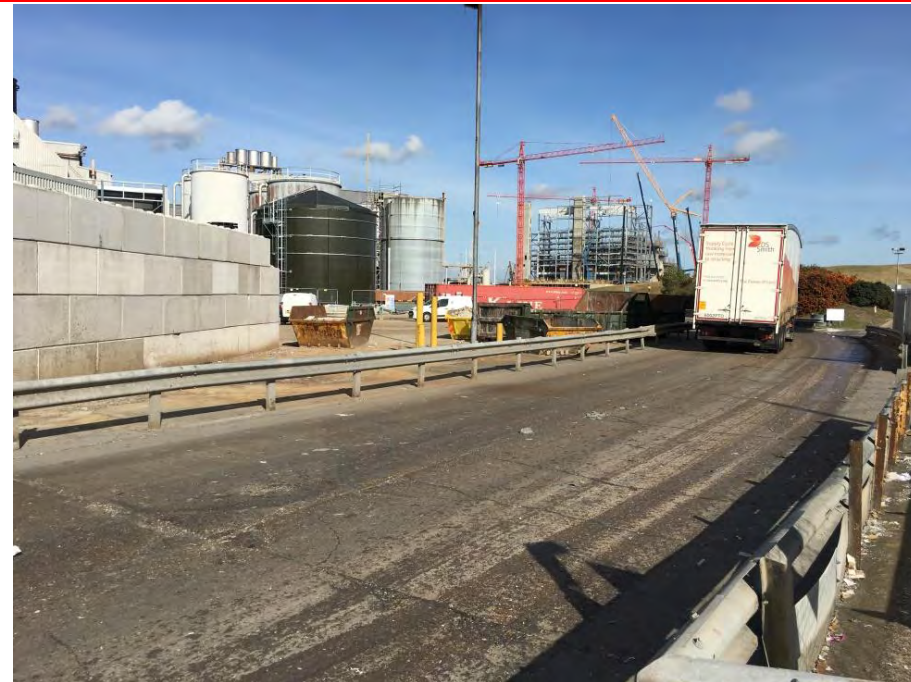
**Plate 23 : View of staining across the vehicle weigh bridge in the centre of the Proposed Development site (facing north).**



**Plate 24 : View of further paper storage areas in the centre of the Proposed Development site, adjoining the eastern side of the vehicle weigh bridge (facing north)**



**Plate 25 : View of the new WTP construction towards the eastern boundary of the Proposed Development site (facing east).**



**Plate 26 : View of the perimeter access road extending northwards from the southeastern corner of the Proposed Development site (facing north)**





**Plate 27: View of a chemical storage shed (located off-site) adjoining the southeastern corner of the Assessment Site (facing southeast)**



**Plate 28 : View within the chemical storage shed adjoining the southeastern site boundary (facing southeast)**





**Plate 29 : View of the 'Hazardous Waste Storage Area' located in the centre of the Proposed Development site (facing west)**



**Plate 30: View of the 'Hazardous Waste Storage Area' located in the centre of the Proposed Development site (facing south)**



Plate 31 :Waste storage items in the centre of the Assessment Site .



Plate 32 : Staining noted across the hardstand in the Hazardous Waste Storage Area





Plate 33: View of waste storage across the centre of the Assessment Site (facing southeast)



Plate 34: Waste storage items in the centre of the Assessment Site





Plate 35 : Waste storage items across the centre of the Assessment Site (note the staining across the hardstand) (facing east)



Plate 36 : Waste storage items (diesel drum) at the centre of the Assessment Site





**Plate 37: View of the segregated waste storage items (left and right) with unsorted waste storage in the centre (facing south)**



**Plate 38: View of the unsegregated waste storage items in the centre of the Assessment Site**



**Plate 39: Staining across the hardstand of the Hazardous Waste Storage Area in the centre of the Assessment Site (facing north)**

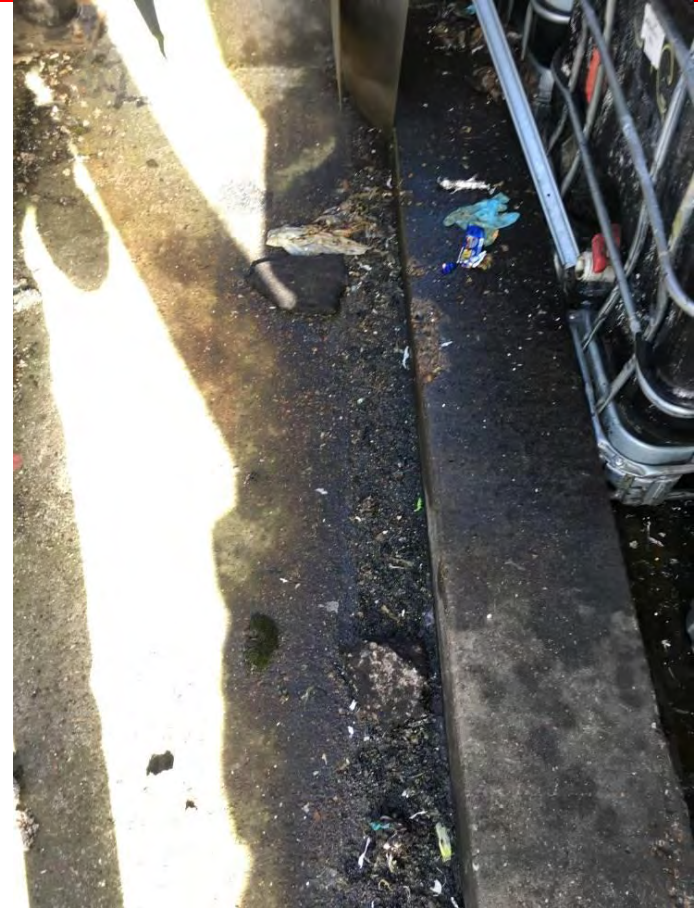


**Plate 40: Staining around a services conduit and a waste drum stored at the rear of the Hazardous Waste Storage Area (facing east)**





**Plate 41 : View of waste paper and some staining on the hardstand at the rear of the Hazardous Waste Storage Area (facing southeast)**



**Plate 42 : View of further staining along the western side of the Hazardous Waste Storage Area (facing north)**



**Plate 43 : View of the chemical storage area located on the E-ON 'K4' facility, adjacent to the Assessment Site boundary (facing southeast)**



**Plate 44 : View of the chemical storage area located on the E-ON 'K4' facility, adjacent to the Assessment Site boundary (facing north)**





**Plate 45 : View of the 'Laydown' area in the northern half of the Assessment Site (facing south)**



**Plate 46 : View of the northwestern half of the 'Laydown' area in the north of the Assessment Site**





**Plate 47 : View of the access road extending along the eastern side of the Assessment Site (with the E-ON 'K4' facility on the right) (facing south)**



**Plate 48: View of the northern half of the access road extending along the eastern side of the Assessment Site (facing north)**