



Report Title: **Phase 1 Geo-
Environmental Desk
Study**

Project Name: **Land at Clay Lane,
Fishbourne**



Report Reference: **BRD3511-OR1-E**

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REPORT CONTROL SHEET

REPORT TITLE	PHASE 1 GEO-ENVIRONMENTAL DESK STUDY
PROJECT	LAND AT CLAY LANE, FISHBOURNE
CLIENT	GLEESON LAND

REPORT REFERENCE	ISSUE DETAIL	DATE	PREPARED BY	CHECKED BY
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BRD Environmental Limited

Geotechnical and Environmental Services

- Ground Investigation
- Japanese Knotweed Removal
- Soil, Water and Gas Testing
- Contamination Assessment
- Geotechnical Advice
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REPORT LAYOUT

This report is divided into the following four sections: Summary Report, Technical Report, Supporting Information and Appendices.

SUMMARY REPORT

This expanded executive summary provides the main findings of the work undertaken in brief non-technical language. This section provides an overview of the key outcomes for the benefit of non-specialists and concludes with the main recommendations. This section should only be relied upon in the context of the whole report and the Technical Report should be referred to with respect to any design decisions.

TECHNICAL REPORT

The main report section is intended to provide the technical detail of the investigation and is intended to provide the level of information required by current guidance documents and practice. The Technical Report is written in a language that, in part, assumes knowledge of subject matter so that it can be written in as concise a form as possible. Its intended audience is peers, regulators and other professionals in related disciplines.

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SUPPORTING INFORMATION		
<p>This section of the report provides background details of a generic nature together with specific technical approaches adopted by BRD and details of the guidance documents that are commonly referenced in the report. The section also includes explanations of technical terms to assist non-specialist readers in understanding the Technical Report. It should be noted that not all the information within this section is necessarily applicable to this specific report.</p>		
APPENDICES		
<p>The final section of the report presents the factual data collected and employed as part of the investigation.</p>		
APPENDIX 1	SITE PLANS & PHOTOGRAPHS	
	Site Location Plan	Ref. BRD3511-OP2-B
	Walkover Photographs	Ref. BRD3511-OP3-C
	Site Layout Plan	Ref. BRD3511-OP1-C
	Proposed Development Layout	‘Illustrative masterplan’, Richards Urban Design, drawing ref. 1270.02, dated 13.09.2022
	Initial Conceptual Site Model	Ref. BRD3511-OP4-C
APPENDIX 2	HISTORICAL PLANS	
	Order No. 214507678_1_1	38 x A3 pages
APPENDIX 3	ENVIROCHECK REPORT	
	Order No. 214507678_1_1	72 x A4 pages & 17 x A3 pages

SUMMARY REPORT

SUBJECT	COMMENTS
CURRENT SITE CONDITION	The site comprises three overgrown fields and two fields used for grazing / paddocks. A number of ditches separate the various fields and these low to the south within a ditch bordering the western site boundary. The southernmost grazing field / paddock is separated from the main site area by a railway line.
PROPOSED DEVELOPMENT	Outline planning application (with all matters reserved except for access) for the erection of up to 105No. residential dwellings including affordable housing with the provision of vehicular and pedestrian and cycle access from Clay Lane, alongside open spaces, biodiversity enhancement, sustainable urban drainage systems, landscaping, infrastructure, and earthworks.
HISTORICAL SUMMARY	The majority of the site has remained as fields throughout the mapped history. A small holding was constructed centrally on site by the early 1960s before being demolished by the early 1990s.
PUBLISHED GEOLOGY	The site is shown to be underlain by superficial deposits comprising both Head Deposits and River Terrace Deposits. The shallowest bedrock unit is shown to be the London Clay Formation across the majority of the site, with the southernmost area underlain by the Lambeth Group.
RADON GAS	Radon gas protection measures are not required.
HYDROGEOLOGY	The site is situated upon superficial deposits both designated as Secondary A aquifer The London Clay Formation is designated Unproductive Strata. The Lambeth Group is designated Secondary A aquifer.
HYDROLOGY	The closest water features to the site are the various on-site ditches. The site is not in an area indicated to be at risk of flooding.
PREVIOUS GROUND REPORTS	BRD is not aware of any previous ground investigations having been conducted at the site, however, has reviewed two investigation reports for the residential development to the immediate north of the site. These investigations identified clayey soils with bands of more granular soils. An extended groundwater monitoring programme over the winter of 2014-2015 recorded shallow resting groundwater levels of between 0.1m and 0.8m bgl.

PRELIMINARY CONTAMINATION RISK ASSESSMENT

The vast majority of the site being fields is unlikely to be significantly contaminated.

Some localised contamination risks may be present from the former small holding associated with its former use and arising from any demolition rubble. Likewise there is the potential for some localised cross boundary contamination from the railway line bisecting the site.

It is considered that nothing has been identified by this Phase 1 desk study that would preclude a future residential development and the need for the further investigation could easily be addressed under a suitably worded planning condition.

PRELIMINARY GEOTECHNICAL ASSESSMENT

Although conventional trench fill/strip foundations should be possible within the anticipated ground conditions, the presence of shallow groundwater at this site may impact on their use as excavations could be difficult to form without suitable groundwater control.

As confirmed on the adjacent site, the use of soakaways is unlikely to be feasible as a result of the shallow groundwater.

RECOMMENDATIONS

PHASE 2 CONTAMINATION ASSESSMENT

GEOTECHNICAL GROUND INVESTIGATION

Some limited investigation will be required to assess the potential contamination risks identified. However, this could easily be incorporated in to the general geotechnical investigation that will be required across the site to inform the development design. In particular a programme of winter groundwater monitoring will be a likely requirement of the local drainage authority.

1. INTRODUCTION TO TECHNICAL REPORT

1.1. CONTRACT DETAILS

CLIENT	Gleeson Strategic Land Ltd trading as Gleeson Land.
SITE	Land situated at Clay Lane in the village of Fishbourne.
CLIENT'S ADVISORS	BRD Environmental Limited (BRD) has been commissioned directly by the Client.
REPORT CONTEXT	It is understood that the Client intends to market the site for residential housing.
REPORT TYPE	Factual and interpretative geo-environmental desk study.
REPORT OBJECTIVES	The purpose of this report is to undertake a preliminary geo-environmental assessment of the site to accompany the planning application for the proposed development and to supplement the marketing information for selling the site.

1.2. SCOPE OF WORKS

The agreed scope of works was:

- Desk based research through the purchase of an Envirocheck report including:
 - Environmental database search.
 - Environment Agency data.
 - Mining and natural cavities database search.
 - BGS radon maps.
 - Available historical Ordnance Survey plans.
- Interpretation of the geological, hydrogeological and hydrology setting of the site from published sources.
- A site walkover will be undertaken by a Geo-Environmental Consultant to identify any potential sources of contamination or indication of other ground related hazards at the site and its surroundings.
- Prepare a Phase 1 desk study report including copies of the purchased information, interpretation of the collected data to identify and assess contamination hazards together with any other environmental/geotechnical issues.

This version B issue of the report has been updated to reflect the change in site boundary and development layout since the issue of the original report. As the site use has not changed since the issue of the previous report and given only 18 months has elapsed, it is not considered that a more recent Envirocheck report is needed for this revised report. The original Envirocheck report does still refer to the original site boundary, however, the assessment and discussion within this revised report all relates to the current site boundary and development layout as shown on the plans included in the Appendices.

1.3. REPORT LIMITATIONS

Any site boundary lines depicted on plans included within this report are approximate only and do not imply legal ownership of land. Any observations of tree species, asbestos containing materials within structures or invasive weeds, does not constitute a formal survey of such features. The identification of such features is therefore tentative only. In the case of Japanese Knotweed, BRD can undertake separate surveys for this plant undertaken by a Property Care Association qualified surveyor.

The report does not consider whether sensitive ecology or archaeology is present as these require consideration by professionals specialising in these matters. It should be recognised that the collection of desk study information may not be exhaustive and that other information pertinent to the site may be available.

It is emphasised that a desk study and walkover can only indicate the potential for contamination on the site. This study aims to highlight potential pollutant linkages in line with current guidance. The plausibility of these linkages can only be proved by an intrusive ground investigation.

It should be noted that a desk study and walkover can only reveal the potential for certain types of ground conditions and geotechnical hazards. For any form development an intrusive ground investigation is recommended. The scope of this investigation excludes a formal slope stability study and any observations made regarding slopes are for information only.

2. SITE CHARACTERISTICS

2.1. SITE SETTING

SITE ADDRESS AND POST CODE	Land at Clay Lane, Fishbourne, Chichester, West Sussex, P019 3QF.
NATIONAL GRID REFERENCE	483880E, 105140N.

2.2. SITE DESCRIPTION

A site layout plan is included in Appendix 1 and should be referred to in conjunction with the site description.

INSPECTION DATE	14 th August 2019 & 20 th April 2021.
CURRENT USE	The central and western areas of the site (Areas 1, 2 and 4) are currently overgrown fields whilst the south eastern and southern fields (Areas 3 and 5) are currently used for animal grazing / paddocks. The southern field (Area 5) is separated from the remainder of the site by a railway line.
AREA	Approximately 7 hectares in total.
SHAPE	The site comprises a combination of irregular shaped parcels of land.
ACCESS	<p>Vehicle access to the main development area (Areas 1, 2, 3 & 4) is via various gateways as shown on the Site Layout Plan. A number of ditches area present in Areas 1 and 2 with vehicle access achieved via bridges. There is no vehicle access to Area 4 and it can only be accessed by a pedestrian footbridge from Area 1 or via the footpath crossing over the railway line.</p> <p>Area 5 is accessed via a gate off Fishbourne Road to the south or via the hard surfaced footpath that runs close to the western and southern boundaries.</p>
BOUNDARIES	<p>The majority of the field boundaries are surrounded by mature trees and hedgerows mixed with post and wire fencing.</p> <p>The southern boundary of Areas 1, 3 and 4 are bordered by fencing separating the site from the adjacent railway line. The western boundary of boundary of Area 2 is defined by wooden fencing associated with the adjacent residential gardens. Area 5 is bounded by a post and wire fence line on the western and southern boundaries, by the railway line to the north and by an established tree belt adjacent to the A27 dual carriageway to the east.</p>

TOPOGRAPHY	<p>The site is generally flat and only slopes from north to south with levels falling by approximately 2.0m.</p> <p>Located centrally in Area 1 is a slight depression. At the time of the original site walkover in August 2019 there was evidence of wet ground including rushes and vehicle ruts in this location. The vehicle ruts also extend northwards from this area indicating the site becomes soft during winter months. At the time of the recent visit in April 2021, the area was drier although reeds and rushes were still noted in this area.</p>
SURFACING	<p>The site entirely comprises soft vegetated cover. The only exception being a small concrete slab in Area 3 which underlies a small stable block.</p>
BUILDINGS	<p>The only building on site is the small timber stable block in Area 3. However, evidence of former buildings was observed in the southern part of Area 1 where sections of concrete wall were present.</p>
VEGETATION	<p>Large parts of Areas 1 and 4 are heavily overgrown with brambles restricting pedestrian access, particularly to the south of Area 1 (in the location of the former buildings). The vegetation in Area 2 has recently been cut to ground level. Areas 3 and 5 comprise short grassed paddocks.</p> <p>The boundaries of the fields contain but are not limited to a mixture of mature Oak, Ash and Sycamore 10m-20m in height as well as mature Hawthorn.</p>
NOTABLE FEATURES AND OBSERVATIONS	<p>The Southern mainline railway line bisects the site and separates the development land from the proposed biodiversity enhancement land. The footpath crossing is just across the two railway lines on walking boards.</p> <p>A number of water filled ditches are present on the western and southern boundaries of Area 1 and also separating Area 1 from Areas 3 and 4. A ditch is present along the western boundary of Area 5, which is connected via a drainage pipe beneath the railway line.</p> <p>A public footpath is located in southern part of Area 1 which is accessed from Clay Lane and then goes through Area 4 before crossing the railway line and along the western and southern boundaries of Area 5.</p> <p>The site history identified a former pond in the north west corner of Area 3. A slight depression was observed in this area of the site and was dry during the walkover.</p> <p>Within Area 1 in the location of the former small holding buildings on the site (see history section), there is evidence of demolition arisings and former wall remains, however, the area is very overgrown so it was difficult to ascertain the extent of any former building remains.</p> <p>According to the utility record plans, an 18” cast iron water main crosses the southern part of Area 1. Some manhole covers and marker posts were apparent within the undergrowth off the footpath, which were possibly associated with this main. Given that the pipe was not exposed in the drain, which was approximately 2m deep, it is assumed to be at some depth below ground level.</p> <p>An overhead electricity line on wooden poles runs along the eastern side of Area 1 and then crosses into Area 3, over the railway and through Area 5, heading south.</p>

SURROUNDING LAND USE	The site is set on the edge of Fishbourne with residential land use to the west and fields and further residential development to the east. Clay Lane runs along the eastern boundary and extends to the north and east.
TO THE NORTH	To the north of Area 1 is a field and to the north of Area 2 a new residential housing estate. Adjacent to the north of Area 3 is a further field with cows.
TO THE EAST	To the east of the site is a further field with cows and the A27 dual carriageway, beyond which are more fields.
TO THE SOUTH	To the south of the site is the Fishbourne Roman Palace visitor centre and remains, beyond which are residential properties.
TO THE WEST	To the west of the site are residential properties.

2.3. SITE HISTORY

It should be noted that there are large gaps in the Ordnance Survey historical mapping provided and therefore the summary of the historical land uses of the surrounding area in particular may be limited by this.

As previously discussed, the historical maps within the Envirocheck refer to the previous site boundary. Whilst the previous maps have been referred to, the following section discusses the current proposed site boundary.

MAPPED HISTORY		
DATE RANGE	SITE	SURROUNDING AREA
1875-1960	<p>The first available map edition from 1875 shows the site as comprising fields separated by tree lined boundaries.</p> <p>Located in the north west corner of Area 3 is a pond. A small building is shown adjacent to the western boundary along with a track and footpath leading from the adjacent road (Later named Clay Lane). By 1912 the building is no longer shown.</p> <p>The drainage ditches are shown in their current day locations, with the ditch between Areas 4 and 5 already shown under the railway line by this time.</p> <p>By the map edition from 1898 a number of ponds are shown in the southern part of Area 1 and the footpath is indicated in its current location alongside Areas 3, 4 and 5.</p>	<p>The site is predominantly surrounded by fields but with the Portsmouth / Brighton railway crossing through the site.</p> <p>The map edition from 1932 shows a small number of residential properties to have been constructed approximately 30m to the north east of the site.</p>

MAPPED HISTORY		
DATE RANGE	SITE	SURROUNDING AREA
1961-1988	The map edition from 1961 shows a collection of buildings to be present in the southern part of Area 1, which are then extended by the map edition from 1963 and labelled as a 'Small Holding'.	Residential development commences adjacent to the western site boundary by the map edition from 1961. On the opposite side of the railway line approximately 20m from the site boundary (alongside Area 1) a large building is shown which is later labelled as an electrical substation. Also to the south of the railway line, Fishbourne School is shown by the map edition from 1977 approximately 50m from the site boundary. The remains of a Roman Villa are also indicated by 1973 to the south of the railway line and west of Area 5. From 1977 onwards, the Palace is described as a museum with a long rectangular building present
1989 - 2019	By the map edition from 1992 the site buildings are no longer shown. No significant changes to the site occur from this map edition onwards.	The map edition from 1989 shows the A27 to have been constructed adjacent to the eastern boundary and by the 2019 map edition a residential development has appeared adjacent to the north east boundary of Area 2.

AERIAL IMAGERY	Google Earth imagery from 2001 shows the central and south eastern fields to be well maintained, however, by 2015 the fields have become increasingly overgrown. The only exceptions being Areas 3 and 5 which appears to remain maintained most likely as a result of animals being present in the fields. During 2015, a dirt haul road would appear to run along the edges of Area 5, seemingly connected to a development project next to the school. Later photos would suggest that this track was re-graded and restored with topsoil.
INTERNET SEARCH	No information specific to the site was identified.
ANECDOTAL	No anecdotal evidence of site history was gained during the study.

2.4. GEOLOGY

<p>GEOLOGICAL CONTEXT</p>	<p>The bedrock deposits were formed approximately 48 to 56 million years ago in the Palaeogene Period when the local environment was previously dominated by deep seas. The site sits within the Chichester Syncline resulting in the younger London Clay Formation being present near surface however, to the north and south of the site, older deposits of the Thames Group and Chalk Group are present near surface.</p> <p>The superficial deposits are recent, being formed up to 3 million years ago with the Head Deposits being generated by downslope movement or hill wash by solifluction, whilst the River Terrace Deposits are formed by the action of flooding from rivers or estuaries.</p>
<p>SUPERFICIAL DEPOSITS</p>	<p>The majority of the site is shown to be underlain by Head Deposits with south western and southern areas of the site shown to be underlain by River Terrace Deposits.</p> <p>Both Head Deposits and River Terrace Deposits will typically comprise sands, silts and clays.</p>
<p>BEDROCK GEOLOGY</p>	<p>The majority of the site is shown to be underlain by the bedrock geology of the London Clay Formation which typically comprises of poorly laminated, blue-grey or grey-brown, slightly calcareous, silty to very silty clay, clayey silt and sometimes silt, with some layers of sandy clay.</p> <p>Area 5 is shown to be underlain by the Lambeth Group which typically consists of variable sequences mainly of clay, some silty or sandy, with some sands and gravels, minor limestones and lignites and occasional sandstone and conglomerate.</p>
<p>BGS BOREHOLE RECORDS</p>	<p>A number of BGS borehole records are available associated with the construction of the A27 close to the eastern boundary of the site.</p> <p>Of the boreholes reviewed, the soils comprised probable clay Head Deposits to depths of between 2.4m bgl to 3.5m bgl overlying 'Stiff grey silty CLAY' proven to 19.2m bgl considered to be typical of the London Clay Formation.</p> <p>Perched groundwater was encountered at varying depths ranging from 1.5m to 3.2m bgl from sandier lenses within the clay soils.</p>
<p>SOIL GEOCHEMISTRY</p>	<p>The site is not situated in an area where the natural background concentrations of metals is elevated.</p>
<p>BGS RECORDED MINERAL SITES</p>	<p>Two BGS recorded mineral sites have been identified approximately 250m and 300m to the south west of the site. These mineral sites were opencast clay extraction pits, which have been backfilled and residential properties built in this location. Given the distance from site these infilled pits are not considered to be of concern in respect of contamination issues.</p>

2.5. RADON

The site is not situated within an area where radon gas protection measures are required in new buildings.

2.6. HYDROGEOLOGY

SUPERFICIAL AQUIFER	Both the Head Deposits and River Terrace Deposits are designated as Secondary A aquifers.
BEDROCK AQUIFER	The London Clay Formation is designated as Unproductive Strata. The Lambeth Group is designated as a Secondary A aquifer.
AQUIFER PROPERTIES	The London Clay Formation are soils with essentially no groundwater. The Lambeth Group is a low productivity aquifer. The superficial deposits will contain groundwater but this is likely to be localised to isolated more granular lenses within the predominantly clay soils.
LICENSED GROUNDWATER ABSTRACTIONS	None within 250m from the site.
GROUNDWATER SOURCE PROTECTION ZONE (SPZ)	The site is located in Zone 1C (Inner Protection Zone from subsurface activity only). The source protection zone is associated within the Chalk aquifer which underlies the cohesive London Clay soils at a substantial depth.

2.7. HYDROLOGY

SITE DRAINAGE CHARACTERISTICS	The site is entirely soft cover and therefore surface water will infiltrate into the surface soils. Some localised run off to the site ditches may also occur.
SURFACE WATER FEATURES	A number of ditches are present in the northern main development part of the site, as well as along the western boundary of Area 5. Surface water flows into the site on the northern boundary between Areas 1 and 2 from the adjacent residential development. The surface water then flows beneath the railway line between Area 4 and 5 and then to the south alongside Area 5 to Fishbourne Channel approximately 550m to the south of the site. A further ditch flows from the west of Area 1 on to site and then joins the ditch between Areas 1, 3 and 4 before connecting to the ditch in Area 5.
SURFACE WATER ABSTRACTIONS	None within 250m from the site.

DISCHARGE CONSENTS	A revoked sewage / treated effluent discharge consent existed from a former domestic property 200m to the north of the site. This was revoked in 2015 prior to the redevelopment of the site as a new residential housing estate. The sewage / effluent was discharged into the stream that flows onto site on the northern boundary between Areas 1 and 2.
FLOODING	The site is in a Zone 1 area and is highly unlikely to be affected by flooding. As the site is greater than one hectare in area, a Flood Risk Assessment will still have to be undertaken for the site. It should be noted that the site is located within in area subject to groundwater flooding. This is presumably from the superficial deposits combined with low lying ground.

2.8. ENVIRONMENTAL ASPECTS

LANDFILL	There are no recorded landfill sites within 250m of the site.
CONTEMPORARY TRADE DIRECTORY ENTRIES	No nearby contemporary trade entries of relevance to assessment of the site.
REGISTERED HAZARDOUS SITES	None within 250m of the site.
POLLUTION INCIDENTS TO CONTROLLED WATERS	There have been no recorded pollution incidents within 250m of the site.
ECOLOGICALLY SENSITIVE LAND USE	None identified within 250m.

2.9. PREVIOUS GROUND INVESTIGATIONS

BRD is not aware of any previous ground investigation at the site, however, a search of the planning website of Chichester District Council has found that previous ground investigations have been undertaken on the site neighbouring the northern boundary of Area 2, a summary of which is provided below.

The following previous reports were reviewed from this adjacent land:

- ‘Mosse Gardens, Fishbourne, Chichester - Geo-Environmental Site Assessment’, RSK, Report No. 27100 R02 (00), dated June 2014.
- ‘Mosse Gardens, Fishbourne, Chichester - Groundwater Monitoring Assessment’, RSK, Report No.27100 R03 (00), dated March 2014.

The ground investigation was undertaken in respect of the redevelopment for residential housing with the groundwater assessment undertaken to monitor fluctuations in seasonal groundwater levels.

2.9.1. Ground Conditions

The investigations comprised trial pits and boreholes and found Head Deposits to be underlying the site typically comprising of 'Firm slightly sandy slightly gravelly CLAY' and proven to a maximum depth of 3.0m bgl. However, sporadic lenses of gravelly sands were encountered throughout the sequence.

Some groundwater seepages were recorded in the trial pits and groundwater was struck at depths of 2.8m bgl in two boreholes (BH1 and BH4) with the other two boreholes being dry.

A programme of winter monitoring was undertaken with 6No. monthly visits completed. Although groundwater levels were initially recorded to be between 1.5m and >3.0m bgl (in October 2014), from November 2014 through to February 2015 the resting levels were typically between 0.1m and 0.5m bgl in all boreholes. RSK concluded that the groundwater was perched and typical of interconnected pockets of groundwater within of more granular soils.

2.9.2. Contamination Findings

No contamination was identified during the investigations.

2.9.3. Geotechnical

The clay soils were confirmed to have a medium volume change potential. It was concluded that traditional trench fill footings would be suitable for use at the site, however, it was noted that localised groundwater control maybe required.

Soakage tests undertaken during the ground investigation all failed.

3. PRELIMINARY CONTAMINATION RISK ASSESSMENT

3.1. HAZARD IDENTIFICATION

INVALID CONTAMINATION SOURCES	
HISTORIC LAND USE	DISCUSSION AS TO WHY THE HISTORICAL USE IS NOT CONSIDERED TO PRESENT A PLAUSIBLE HAZARD
Agricultural fields.	Due to the historical use of the majority of the site as being open fields, it is unlikely that there is any on site source of contamination.

POTENTIAL ON SITE SOURCES		
HISTORIC LAND USE	DESCRIPTION OF POTENTIAL CONTAMINATION HAZARD	POTENTIAL CONTAMINANTS OF CONCERN
Former small holding and demolition arisings	<p>Historically a small holding was present in the southern part of Area 1. These buildings may have been used for the storage of plant machinery and/or a variety of chemicals in support of the agricultural operations. Fuel may have been stored for the plant and therefore spilled. The small scale storage of potentially contaminative chemicals and lubricants is also common practice in farm operations and therefore can also be identified as a potential localised hazard. On site waste disposal activities may also have occurred.</p> <p>Given the size of the small holding it is worth noting that any potential contamination is likely to be very localised.</p>	<p>Metals</p> <p>Polycyclic Aromatic Hydrocarbons (PAH).</p> <p>Petroleum hydrocarbons (diesel, lubricating oils, greases and/or petrol).</p> <p>Asbestos containing materials (e.g. cement asbestos building products).</p> <p>Pesticides.</p>

POTENTIAL OFF SITE SOURCES		
HISTORIC LAND USE	DESCRIPTION OF POTENTIAL CONTAMINATION HAZARD	POTENTIAL CONTAMINANTS OF CONCERN
Electrical sub-station.	A large electrical sub-station appeared on the historical mapping in the 1960s approximately 20m from the southern boundary of Area 1. This may have resulted in the contamination by the spillage of the dielectric oils contained therein.	<p>Petroleum hydrocarbons (dielectric mineral oil).</p> <p>Polychlorinated biphenyls.</p>

POTENTIAL OFF SITE SOURCES		
HISTORIC LAND USE	DESCRIPTION OF POTENTIAL CONTAMINATION HAZARD	POTENTIAL CONTAMINANTS OF CONCERN
Railway track.	Cross contamination of fuel oils, lubricating oils and greases may have occurred from the railway line bisecting the site.	Polycyclic Aromatic Hydrocarbons (PAH). Petroleum hydrocarbons (diesel, lubricating oils, greases).

3.2. RECEPTOR ASSESSMENT

CONTEXT	
ASSESSMENT LAND USE CATEGORY	Residential.
DESCRIPTION OF PROPOSED LAND USE	Outline planning application (with all matters reserved except for access) for the erection of up to 105No. residential dwellings including affordable housing with the provision of vehicular and pedestrian and cycle access from Clay Lane, alongside open spaces, biodiversity enhancement, sustainable urban drainage systems, landscaping, infrastructure, and earthworks.

RECEPTORS	
RECEPTOR	DISCUSSION
HUMAN HEALTH	Residents with zero to 6 year old child most sensitive receptor.
CONTROLLED WATERS GROUNDWATER	Secondary A aquifer.
CONTROLLED WATERS SURFACE WATER	Surface water ditches.
BUILDING MATERIALS AND SERVICES	Water service pipes. Buried concrete.

3.3. INITIAL CONCEPTUAL MODEL

POLLUTANT LINKAGES	The pollutant linkages are best presented in a diagrammatic form and therefore the initial conceptual site model plan is presented in Appendix 1. The individual pollutant linkages as numbered on the plan are described further in Section 3.4.
INVALID POLLUTANT LINKAGES	<p>The oils used within sub-stations tend to be immobile and unlikely to migrate any distance. Therefore the fact that the sub-station is across the railway line from the site means it is highly unlikely to have cross contaminated the site itself. In any case, any contamination from it would be masked by the potential cross contamination from the railway line itself.</p> <p>The risk to groundwater from off-site sources is not considered as the liability for this will rest with the off-site owners. The potential for contamination to migrate on the groundwater and its potential impact on futures site users is considered.</p>
LIMITATIONS AND UNCERTAINTIES	<p>Due to the overgrown nature of the site, there was limited access to the surface soils in the location of the former small holding in the south of Area 1.</p> <p>The preliminary conceptual model has been developed based solely on desk based research and assessment. The only way to conclusively determine the presence or absence of contamination is with intrusive site investigation.</p>

3.4. PRELIMINARY ASSESSMENT OF CONTAMINATION RISKS

The following table identifies the potential risks that exist to the receptors through each of the identified pollutant linkages in the conceptual site model. It should be noted that the numbers referred to for each of the pathways refers to the numbered pollutant linkages from the Initial Conceptual Site Model Plan, as presented in Appendix 1.

POTENTIAL SOURCES AND CONTAMINANTS	PATHWAYS (REFERENCE FROM MODEL)	RECEPTORS	HAZARD SEVERITY	PROBABILITY OF OCCURRENCE	POTENTIAL RISK
Small Holding. - Metals. - PAH. - Petroleum hydrocarbons. - Asbestos containing materials. - Pesticides.	Ingestion (1) Inhalation	Future residents	Human health effects [Medium]	Contamination from the small holding is likely to be localised and limited to the near surface soils. [Low likelihood]	Moderate / low risk (but very localised)
	Horizontal & vertical migration (2)	Groundwater	Secondary A Aquifer [Medium]	Limited near surface contamination anticipated and unlikely to be such that it would migrate. [Unlikely]	Low risk

POTENTIAL SOURCES AND CONTAMINANTS	PATHWAYS (REFERENCE FROM MODEL)	RECEPTORS	HAZARD SEVERITY	PROBABILITY OF OCCURRENCE	POTENTIAL RISK
	Horizontal migration / surface run off (3)	Surface water	Contamination of nearby ditch [Medium]	Limited near surface contamination anticipated. Given the age of the small holding unlikely to be any residual contamination remaining to be a risk to surface waters. [Unlikely]	Low risk
	Direct contact (4)	Building materials and services	Water supply pipes [Medium]	Limited near surface contamination anticipated and likely to be localised. [Low likelihood]	Moderate / low risk (but very localised)
Offsite railway line - PAH. - Petroleum hydrocarbons.	Direct contact Ingestion Inhalation (5)	Future residents	Human health effects [Mild]	Some localised near surface contamination maybe present [Low likelihood]	Low risk (but localised to boundary)
	Direct contact (6)	Building materials and services	Water supply pipes [Mild]		Low risk (but localised to boundary with development area)

3.5. RECOMMENDATIONS

The majority of the site is unlikely to be contaminated given the historical use as fields. However, some localised potential contamination risks have been identified associated with the demolition of a former small holding in the centre of the site, as well as alongside the railway line. These areas will need to be investigated to confirm that they don't offer any risks. At the same time, some investigation across the remainder of the site would also be prudent to confirm that the surface soils are suitable for the proposed residential end use. It is recommended that this investigation includes a combination of trial pits and windowless sample boreholes.

It is considered that nothing has been identified by this Phase 1 desk study that would preclude a future residential development and the need for the further investigation could easily be addressed under a suitably worded planning condition.

4. IMPLICATIONS FOR CONSTRUCTION

4.1. GEOTECHNICAL CONSIDERATIONS

The following is a checklist summary of geotechnical hazards and their likelihood to have an impact on the proposed development of the site.

GEOTECHNICAL HAZARD	LIKELY TO AFFECT SITE?	COMMENT
Removal of existing sub-structures affecting new foundations.	✓	The disturbance caused by removal of the existing structures could complicate or deepen foundations. This will be localised to the location of the former small holding.
Deep Made Ground.	✗	
Historic wells.	✗	
Soft or compressible natural deposits such as Alluvium or Peat.	✗	
Changes in ground conditions within short distances.	✓	The surface geology consists of both River Terrace Deposits and Head Deposits which could result in both clayey and granular soil types being present. At junctures between these soil types this may complicate the design and construction of foundations.
Fine soils that have a volume change capacity.	✓	The clayey superficial deposits were reported on the adjacent site to have a medium volume change. If similar on this site, then it will likely impact on foundation design and depths. Existing and proposed trees will further complicate foundations.
Dissolution features or 'swallow holes'.	✗	
Cambering of valley sides with possibility of 'gulls'.	✗	
Risk of slope instability.	✗	
Shallow groundwater.	✓	The neighbouring site has identified shallow water during the winter months which could present construction difficulties and have implications for the design of sub-surface structures and soakaways.
Underground mining.	✗	

GEOTECHNICAL HAZARD	LIKELY TO AFFECT SITE?	COMMENT
Geological faults.	✘	
Aggressive chemical environment for concrete e.g. high sulphate soils.	✔	The underlying London Clay soils can be elevated in sulphates. This may affect the design and construction of sub-surface structures.

4.2. PRELIMINARY GEOTECHNICAL ASSESSMENT

The site is shown to be underlain by superficial deposits consisting of Head Deposits and River Terrace Deposits which are underlain by the London Clay Formation. Shallow groundwater during winter months has also been identified on the neighbouring development.

Although conventional trench fill/strip foundations should be possible within these anticipated ground conditions, the presence of shallow groundwater at this site may impact on their use as excavations could be difficult to form without suitable groundwater control. Ground investigation across the site would be needed to confirm if similar conditions are present.

As confirmed on the adjacent site, the use of soakaways is unlikely to be feasible as a result of shallow groundwater.

For any form of development, BRD recommend that an intrusive ground investigation is undertaken in order to confirm ground conditions and allow design of the new structures.

4.3. CONSTRUCTION CONSIDERATIONS

As with any construction site, if any anomalous material is encountered during the redevelopment then expert environmental advice should be sought.

REPORT SPECIFIC REFERENCES

- British Geological Survey, Sheet 317 / 332 'Chichester / Bognor', Solid and Drift Edition (1:50,000), published 1996.

SUPPORTING INFORMATION

SITE CHARACTERISTICS

The site characteristics are collated from various information sources, including but not limited to Ordnance Survey, British Geological Survey (BGS), Environment Agency (EA) and local authorities.

BRD generally commission the Landmark Information Group to produce an Envirocheck Report for study sites and where employed this is included in the Appendices. It should be noted that some of the data provided in the Envirocheck report is not considered within BRD's interpretation for the site characteristics as it is not relevant. Examples of this are:

- Nitrate Sensitive Zones and Nitrate Vulnerable Zones are ignored as these are only applicable to agricultural activities relating to the application of manure and fertilisers to land.
- River Quality is ignored as at this preliminary stage of risk assessment as all surface water bodies are considered equally sensitive to contamination risks.

In assessing site characteristics, BRD also consider the area within a surrounding 250m buffer zone extending from the site boundary.

HISTORY

Mapped History

The site history summarises the changes in use or layout of the site over time and is largely developed from a study of available Ordnance Survey maps. It should be noted that changes to the site may have occurred between the editions of the maps employed to assess the history of the site. Historical information of relevance within the 250m surrounding the site is also discussed in a separate section. The historical plans referred to in the text are generally included in an Appendix.

Aerial photography

As a minimum, current and historical aerial images of the site and surrounding areas are studied from the Google Earth program. Where additional historic aerial photographs have been purchased then these are referenced within the technical report.

Internet Searches

A simple search of the internet for relevant material relating to the use or history of the site is made. Information obtained from internet searches has been accepted as fact without validation by BRD except for ensuring the source is reputable. It should be recognised that due to programme and budgetary constraints the search conducted may not have revealed all the information available.

GEOLOGY

The geology of the site is assessed by reference to the relevant British Geological Survey (BGS) 1:50,000 scale sheet in Bedrock and Superficial (historically Solid and Drift) edition. Many of these geological maps are relatively old with superseded terminology and descriptions. BRD therefore employ the BGS Open Geoscience website to determine current nomenclature of strata and to assist in determining geological boundaries against current topographic features. BRD also employ BGS Regional Geology Guides to assist in understanding the geological context of the site.



Ground Stability Hazards

Ground stability hazards caused by mining, ground dissolution, landslide potential, collapsible ground and natural cavities are identified by the Envirocheck database search of records held by The Coal Authority, British Geological Survey and studies completed by Ove Arup and Peter Brett Associates.

The Envirocheck database ground stability hazard entries for compressible ground, running sands and shrinking or swelling clays are not discussed directly. This is because these hazards are very common and are considered within the preliminary geotechnical assessment where necessary.

Radon

Radon is a naturally occurring colourless and odourless gas that is radioactive. It is formed by the radioactive decay of radium which in turn is derived from the radioactive decay of uranium, both of which are minerals that can be found in many soil types. Whilst it is recognised that the air inside every house contains radon, some houses built in certain defined areas of the country might have unacceptably high concentrations and require special precautions to be taken during construction to reduce this risk.

Radon can move through cracks and fissures in the soil into the atmosphere or into buildings via basements and/or underfloor voids. If radon enters the living space of buildings its concentration can potentially increase and provide a risk to human health as the inhalation of the radioactive decay products of radon gas can increase the risk of developing lung cancer.

The maps contained within 'Radon: Guidance on protective measures for new buildings' (2015) identify areas where no radon protection measures are necessary or where higher concentrations are present that either basic or full radon protection measures are required to be fitted to all new buildings together with supplementary advice concerning extensions, conversions and refurbishments. However, some local authorities have local bylaws, that BRD may not be aware of, that insist on radon protection to all new dwellings within their area regardless of the recommendations of the 'Radon: Guidance on protective measures for new buildings' (2015) report.

Basic radon protection measures comprise incorporation of a continuous gas resistant membrane sealed at joints and around service entries into the floor construction and extended across the cavity tray.

Full radon protection measures comprise incorporating a continuous gas resistant membrane into the floor construction together with a ventilated sub-floor void through either the use of suspended floor construction or a 'radon sump'. The membrane is sealed at joints and around service entries into the floor and extended across the cavity tray.

'Radon: Guidance on protective measures for new buildings' (2015) should be referred to for detail on the construction of the protective measures.

HYDROGEOLOGY

Aquifer Designations

The Environment Agency's Groundwater Protection Policy uses designations that reflect the importance of aquifers in terms of groundwater as a drinking water resource, but also their role in supporting surface water flows and wetland ecosystems.

In defining groundwater vulnerability, both the superficial (drift) deposits and bedrock (solid) geology are considered separately with the following aquifer designations:

- *Principal Aquifers: These are layers of rock or drift deposits that have high intergranular and/or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale.*
- *Secondary Aquifers: These include a wide range of rock layers or drift deposits with an equally wide range of water permeability and storage. Secondary aquifers are subdivided into two types:*
 - *Secondary A - permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.*
 - *Secondary B - predominantly lower permeability layers which may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering.*
- *Secondary Undifferentiated - has been assigned in cases where it has not been possible to attribute either category A or B to a rock type.*
- *Unproductive Strata: These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow.*

Source Protection Zones

The Environment Agency (EA) has defined Source Protection Zones for groundwater sources, such as boreholes and springs, that are used for public water supply. The EA uses the zones to target pollution prevention measures and monitor the activities of potential polluters within the affected area. There are three types Source Protection Zone:

- *Zone 1 (Inner Protection Zone) is the most sensitive area within which pollution could reach the borehole within 50 days. Alternatively it is defined by a minimum 50m radius around the borehole.*
- *Zone 2 (Outer Protection Zone) are defined by the area within which pollution could reach the borehole within 400 days or 25% of the total catchment area.*
- *Zone 3 (Total Catchment) are defined by the total area required to support the removal of water from the borehole.*

HYDROLOGY

Flooding

The Environment Agency has zoned England and Wales in respect of the risk from flooding from 'highly unlikely' in Zone 1 to 'likely' in Zone 3. The zones ignore the presence of flood defences or certain other manmade structures and channel improvements.

National Planning Policy Framework, Department for Communities and Local Government, dated March 2012 states "A site-specific flood risk assessment is required for proposals of 1 hectare or greater in Flood Zone 1; all proposals for new development (including minor development and change of use) in Flood Zones 2 and 3, or in an area within Flood Zone 1 which has critical drainage problems (as notified to the local planning authority by the Environment Agency); and where proposed development or a change of use to a more vulnerable class may be subject to other sources of flooding".

ENVIRONMENTAL ASPECTS

Landfill

The database of the Environment Agency of active and historic landfills is searched for all sites. Sometimes additional historic landfill data is available from the British Geological Society and local authorities to identify nearby landfill sites. It should be noted that landfill sites that closed prior to 1974 and unlicensed disposal activities will not necessarily be revealed by this search.

Pollution Incidents

The Environment Agency ceased recording 'Pollution Incidents to Controlled Waters' in 2000, when they commenced the replacement 'Substantiated Pollution Incident Register'. BRD do not consider any 'Category 3 - Minor Incident' on the 'Pollution Incidents to Controlled Waters' database as relevant to assessing the site due to the time elapsed and the low level of impact that occurred. Again due to the time elapsed and the fact that remedial measures would have been undertaken at the time, 'Category 1 - Major Incident' and 'Category 2 - Significant Incident' are only considered relevant if the impacted controlled water was on or immediately adjacent to the site.

On the 'Substantiated Pollution Incident Register', BRD approach to this information in the following manner:

- Pollution incidents impacting 'air' only are not considered relevant.
- Pollution incidents to 'water' are only considered where the surface water impacted is either on, flows through or is immediately adjacent to the site.
- Pollution incidents to 'land' are only considered where these are on or immediately adjacent to the site unless there are grounds to consider that the incident had the potential to impact groundwater that may have migrated beneath the site.
- Category 4 potential pollutant incidents are recorded, but upon investigation were found to have had no impact and accordingly are not considered relevant.

Ecologically Sensitive Land Use

The land uses that are identified as ecologically sensitive are those identified as Sites of Special Scientific Interest (SSSI), Special Areas of Conservation, Special Protection Areas, Ramsar sites, Natural Parks, Natural Nature Reserves, Marine Nature Reserves, Local Nature Reserves, Green Belt, Forest Parks, Environmentally Sensitive Areas, or Areas of Outstanding Natural Beauty.



CONTAMINATION ASSESSMENT METHODOLOGY

UK Policy

The UK Government's policy in relation to land affected by historic contamination is based on a 'suitable for use' approach. The approach recognises that the risks presented by any given level of contamination will vary greatly according to the use of the land and a wide range of other factors, such as the underlying geology of the site. Contamination risks therefore need to be assessed on a site-by-site basis. The 'suitable for use' approach limits requirements for remediation to the work necessary to prevent unacceptable risks to human health or the environment in relation to either the current use or future use of the land.

The three main drivers for contamination assessment and remediation are:

- Voluntary action.
- Development as part of the planning regime.
- Regulatory action to mitigate unacceptable risks e.g. Part 2A of the Environmental Protection Act 1990.

Pollutant Linkages

For a contamination risk to exist there must be a 'pollutant linkage' from the contaminant (source) via a pathway (the route from contaminant to receptor) to a receptor (the entity that could be harmed). The absence of a contaminant, pathway or receptor breaks the pollutant linkage and therefore no contamination risk exists.

Contamination is typically present at a site (in the ground and/or in the underlying groundwater) as a result of a historic or current industrial use, usually as a result of leaks, spills or disposal of residues, wastes and excess raw materials from the industrial processes. Contamination may also be present due to:

- The deliberate application of chemicals e.g. the spraying of herbicide/pesticide.
- Migration of pollutants from adjacent land.
- Naturally occurring processes e.g. elevated concentrations of particular heavy metals associated with specific geological strata.

Conceptual Site Model

The conceptual site model can be defined as a textual or graphical representation of the identified pollutant linkages for a given site. The model forms the basis for designing the investigation as the aim will be to target all of the potential pollutant linkages to determine, through the subsequent phases of risk assessment, whether or not they pose an actual risk.

It is important that the conceptual site model is updated with new information as the various investigation, risk assessment and remediation works are completed.

Technical Guidance

The technical and legal framework for contamination assessment is complex. The process adopted through this report for assessing contamination risks is in general accordance with the following guidance, as listed below:

- ‘Investigation of Potentially Contaminated Sites - Code of Practice - BS 10175: 2011’, BSi, 2011.
- ‘Model Procedures for the management of Land Contamination - CLR Document No. 11’, Environment Agency, 2004.
- ‘Guidance for the safe development of housing on land affected by contamination - R&D66: 2008’, NHBC/Environment Agency, 2008.

Risk Assessment Methodology

In line with the technical guidance, the contamination risk assessment follows a series of phased stages for each particular site:

PHASE	DESCRIPTION	RISK ASSESSMENT STAGE
PHASE 1	Generally limited to desk based research and a site walkover survey to develop an initial conceptual site model and identify what risks, if any, are likely to be presented by the site.	Hazard Identification and Assessment A preliminary stage of risk assessment concerned with identifying and characterising the hazards that may be associated with a particular site and identifying potential pollutant linkages.
PHASE 2	This phase is concerned with establishing whether contamination is present, usually through intrusive ground investigation, and then evaluating the degree and magnitude of the associated risks.	Risk Estimation A stage concerned with estimating the likelihood that receptors will suffer adverse effects if they come into contact with, or are otherwise affected by, a hazardous substance or agent under defined conditions. Risk Evaluation A stage of risk assessment concerned with evaluating the acceptability of estimated risks, taking into account the nature and scale of the risk estimates, any uncertainties associated with the assessment and the broad costs and benefits of taking action to mitigate risks.
PHASE 3	The appraisal and selection of remediation techniques, their implementation and verification.	Risk Management The process whereby decisions are made to accept a known or assessed risk and/or the implementation of action to reduce the consequences or probabilities of occurrence.

Risk Classification

The objective of risk assessment is to identify the nature and magnitude of the potential risks and should be based on a consideration of both:

- The likelihood/probability of an event [taking into account both the presence of the hazard and receptor and the integrity of the pathway].
- The severity of the potential consequence [taking into account both the potential severity of the hazard and the sensitivity of the receptor].

There is a need for a logical, transparent and repeatable system in defining the categories of severity of consequence and likelihood as well as for the risk itself and therefore the following risk rating matrix is employed:

		SEVERITY OF CONSEQUENCE			
		SEVERE	MEDIUM	MILD	MINOR
PROBABILITY	HIGH LIKELIHOOD	Very High Risk	High Risk	Moderate Risk	Moderate/Low Risk
	LIKELY	High Risk	Moderate Risk	Moderate/Low Risk	Low Risk
	LOW LIKELIHOOD	Moderate Risk	Moderate/Low Risk	Low Risk	Negligible Risk
	UNLIKELY	Moderate/Low Risk	Low Risk	Negligible Risk	Negligible Risk

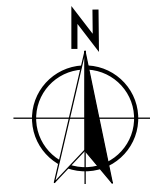
These risk classifications are defined as follows:

- **Very High Risk** - There is a high probability that severe harm could arise to a designated receptor from an identified hazard at the site without appropriate remediation action.
- **High Risk** - Harm is likely to arise to a designated receptor from an identified hazard at the site without appropriate remediation action.
- **Moderate Risk** - It is possible that without appropriate remediation action harm could arise to a designated receptor. It is relatively unlikely that any such harm would be severe, and if any harm were to occur it is more likely that such harm would be relatively mild.
- **Low Risk** - It is possible that harm could arise to a designated receptor from an identified hazard. It is likely that, at worst if any harm was realised any effects would be mild.
- **Negligible Risk** - The presence of an identified hazard does not give rise to the potential to cause harm to a designated receptor.

This preliminary risk assessment matrix and classification system is based on guidance produced by Department for Environment, Food and Rural Affairs (Defra) and the Environment Agency in connection with contaminated land assessment.

APPENDIX 1

Site Location Plan



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Not to scale.

Project Title: Land at Clay Lane, Fishbourne
Client: Gleeson Land
BRD Reference: BRD3511-OP2-B
Date Issued: March 2022



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info@brduk.com

Site Walkover Photographs - August 2019



Plate 1: Area 1 south looking north.



Plate 2: Area 1 north looking east.

Project Title: Land at Clay Lane, Fishbourne
Client: Gleeson Land
BRD Reference: BRD3511-OP3-C
Date Issued: March 2022

Site Walkover Photographs - August 2019



Plate 3: Area 2 looking west.



Plate 4: Ditch on the northern boundary of Area 2.

Project Title: Land at Clay Lane, Fishbourne
Client: Gleeson Land
BRD Reference: BRD3511-OP3-C
Date Issued: March 2022

Site Walkover Photographs - August 2019



Plate 5: Depression identified centrally within Area 1.



Plate 6: South west corner of Area 1 looking south with off site electrical substation in the background beyond railway tracks.

Project Title: Land at Clay Lane, Fishbourne
Client: Gleeson Land
BRD Reference: BRD3511-OP3-C
Date Issued: March 2022

Site Walkover Photographs - August 2019



Plate 7: Remnants of buildings located in the south of Area 1.



Plate 8: Area 4 looking west from the footpath.

Project Title: Land at Clay Lane, Fishbourne
Client: Gleeson Land
BRD Reference: BRD3511-OP3-C
Date Issued: March 2022

Site Walkover Photographs - August 2019



Plate 9: Area 3 looking south.



Plate 10: Dried up pond in Area 3 (as shown on historical maps).

Project Title: Land at Clay Lane, Fishbourne
Client: Gleeson Land
BRD Reference: BRD3511-OP3-C
Date Issued: March 2022

Site Walkover Photographs - August 2019



Plate 11: Ditch flowing beneath adjacent railway line.



Plate 12: Photograph of the railway line along the southern boundary taken from the pedestrian level crossing.

Project Title: Land at Clay Lane, Fishbourne
Client: Gleeson Land
BRD Reference: BRD3511-OP3-C
Date Issued: March 2022

Site Walkover Photographs - April 2021



Plate 13: Area 4 looking south towards railway line.



Plate 14: Pedestrian bridge from Area 4 into Area 1

Project Title: Land at Clay Lane, Fishbourne
Client: Gleeson Land
BRD Reference: BRD3511-OP3-C
Date Issued: March 2022

Site Walkover Photographs - April 2021



Plate 15: Area 1 along northern boundary looking west.



Plate 16: View across Area 1 looking south west.

Project Title: Land at Clay Lane, Fishbourne
Client: Gleeson Land
BRD Reference: BRD3511-OP3-C
Date Issued: March 2022

Site Walkover Photographs - April 2021



Plate 17: Overground scrub vegetation in the location of the former small holding buildings in Area 1.



Plate 18: Within the south western part of Area 1 looking at electricity sub-station (on opposite side of railway line).

Project Title: Land at Clay Lane, Fishbourne
Client: Gleeson Land
BRD Reference: BRD3511-OP3-C
Date Issued: March 2022

Site Walkover Photographs - April 2021



Plate 19: Ditch crossing point between Areas 1 and 2.



Plate 20: Area 2 has been recently cleared of the overgrown scrub.

Project Title: Land at Clay Lane, Fishbourne
Client: Gleeson Land
BRD Reference: BRD3511-OP3-C
Date Issued: March 2022

Site Walkover Photographs - April 2021



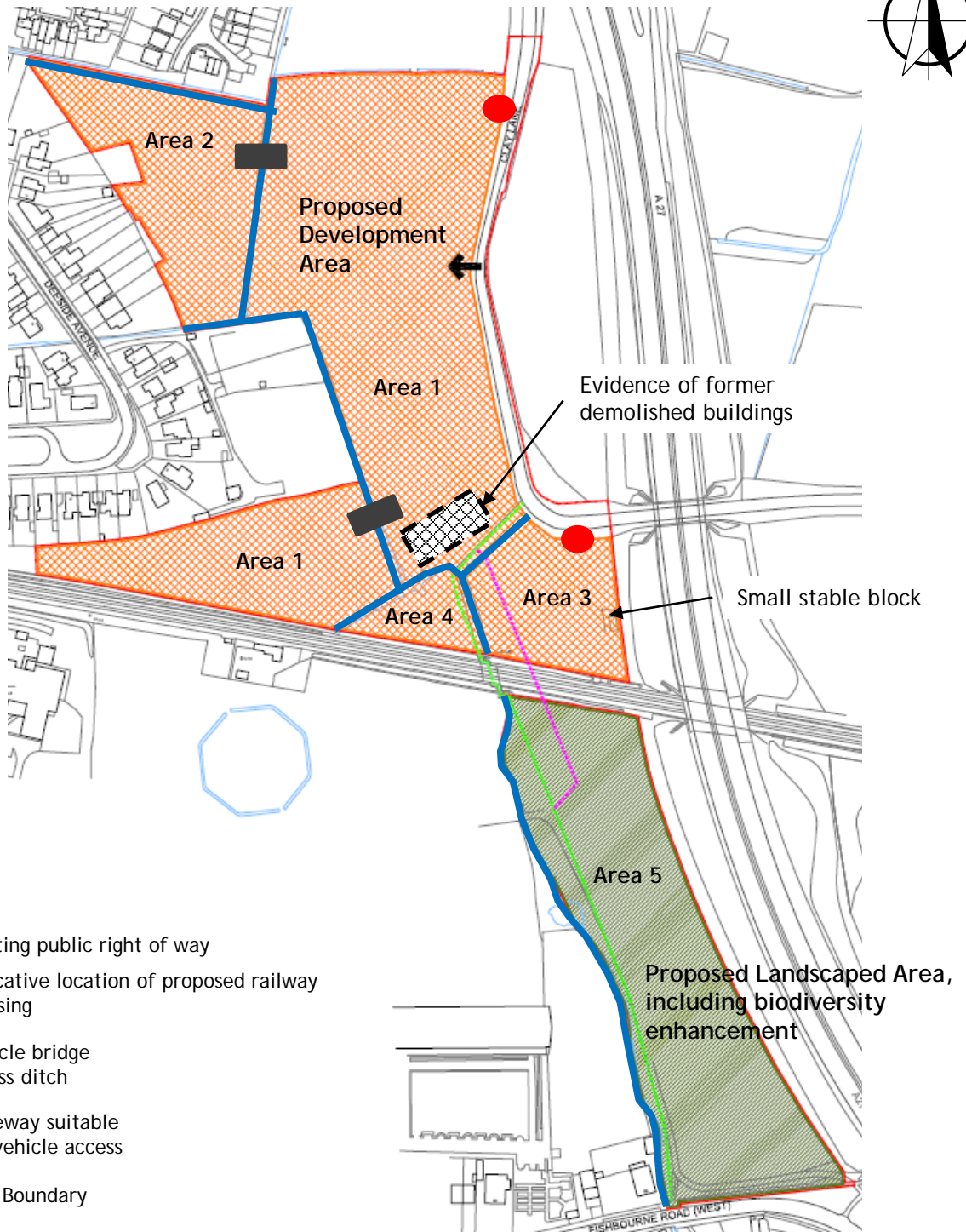
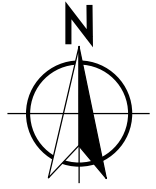
Plate 21: Area 5 paddock looking south.



Plate 22: Area 5 paddock looking north, with hard surfaced footpath running along western boundary.

Project Title: Land at Clay Lane, Fishbourne
Client: Gleeson Land
BRD Reference: BRD3511-OP3-C
Date Issued: March 2022

Site Layout Plan



Key:

- Existing public right of way
- Indicative location of proposed railway crossing
- Vehicle bridge across ditch
- Gateway suitable for vehicle access
- Site Boundary

Reproduced from Richards Urban Design Parameter Plan, drawing ref. 1270.03 Dated 01/04/21

Not to scale.

All positions illustrative only.

Project Title: Land at Clay Lane, Fishbourne
 Client: Gleeson Land
 BRD Reference: BRD3511-OP1-C
 Date Issued: March 2022



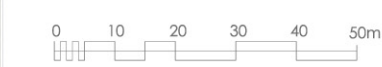
Site
LAND WEST OF CLAY LANE, FISHBOURNE

Drawing
Illustrative masterplan

Scale
 1:1250@A1

Date
 13.09.22

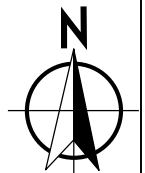
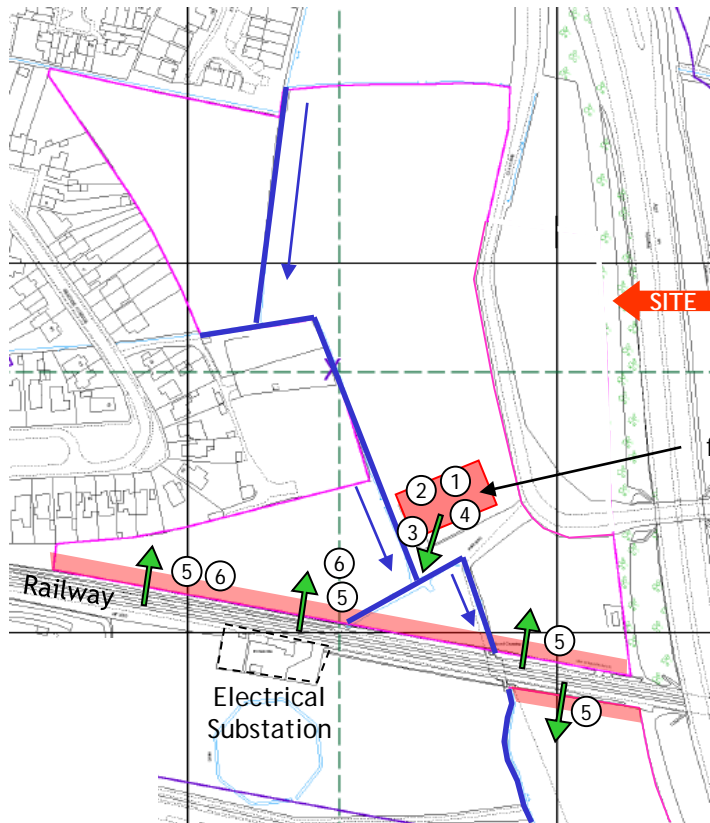
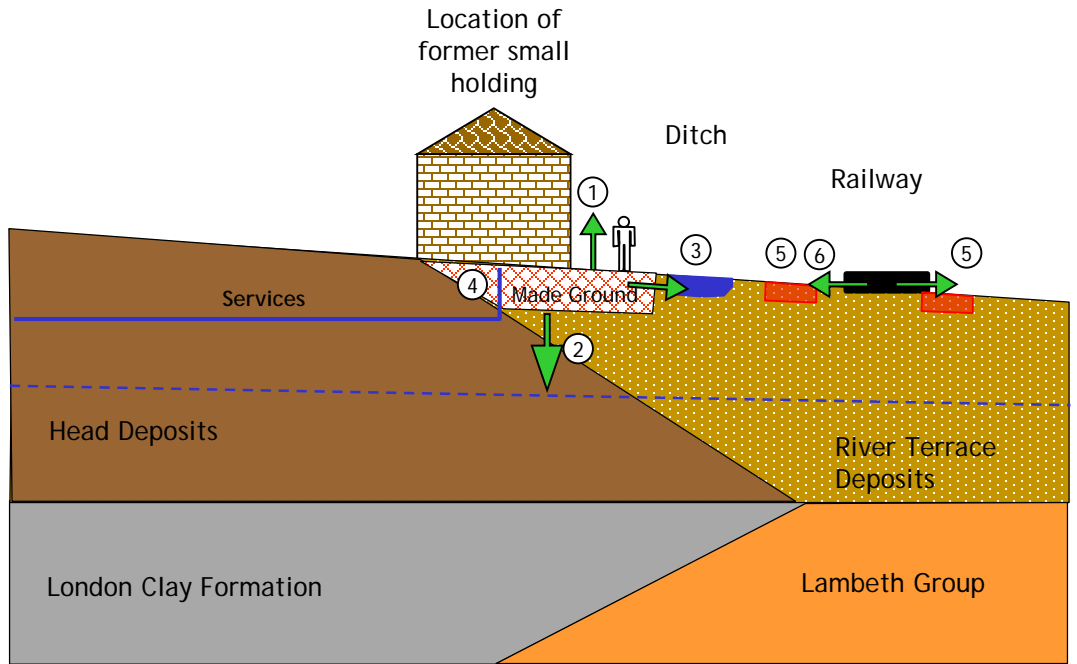
Drawing ref **1270.02**



KEY

- Site boundary
- Existing public right of way
- Indicative location of proposed railway crossing

Initial Conceptual Model



- KEY:**
- Ditches
 - Direction of flow

Project Title: Land at Clay Lane, Fishbourne
 Client: Gleeson Land
 BRD Reference: BRD3511-OP4-C
 Date Issued: March 2022

APPENDIX 2

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

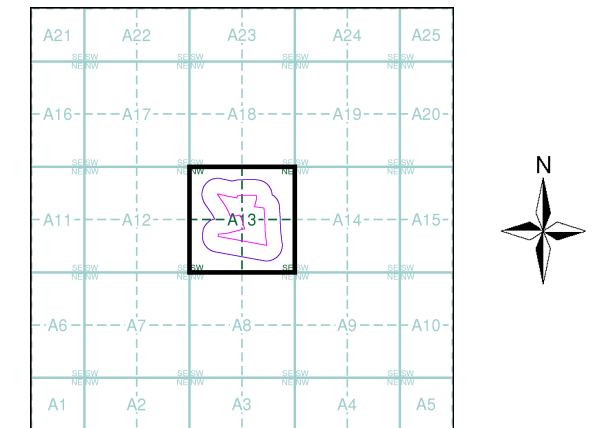
Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **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
Sussex	1:2,500	1875	2
Sussex	1:2,500	1898	3
Sussex	1:2,500	1912	4
Sussex	1:2,500	1932	5
Ordnance Survey Plan	1:1,250	1963 - 1964	6
Additional SIMs	1:1,250	1963 - 1989	7
Ordnance Survey Plan	1:2,500	1964 - 1965	8
Ordnance Survey Plan	1:2,500	1967	9
Ordnance Survey Plan	1:1,250	1970 - 1979	10
Supply of Unpublished Survey Information	1:1,250	1975	11
Supply of Unpublished Survey Information	1:2,500	1976	12
Additional SIMs	1:2,500	1978	13
Additional SIMs	1:1,250	1982 - 1991	14
Ordnance Survey Plan	1:1,250	1985	15
Additional SIMs	1:2,500	1987	16
Additional SIMs	1:2,500	1987	17
Additional SIMs	1:1,250	1988	18
Additional SIMs	1:1,250	1991	19
Large-Scale National Grid Data	1:1,250	1994	20
Historical Aerial Photography	1:2,500	2000	21

Historical Map - Segment A13



Order Details

Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 100

Site Details

Land at Clay Lane, Fishbourne, West Sussex, PO19 3QF



Tel: 0844 844 9952
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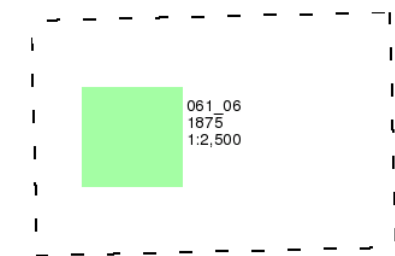
Sussex

Published 1875

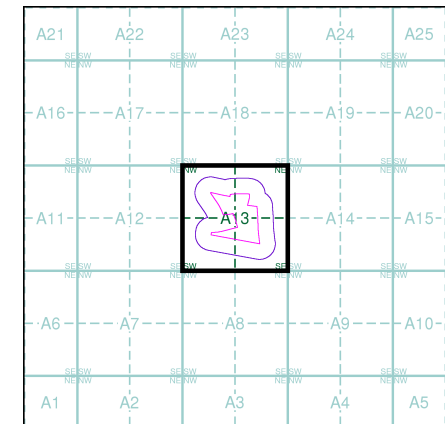
Source map scale - 1:2,500

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 A13



Order Details

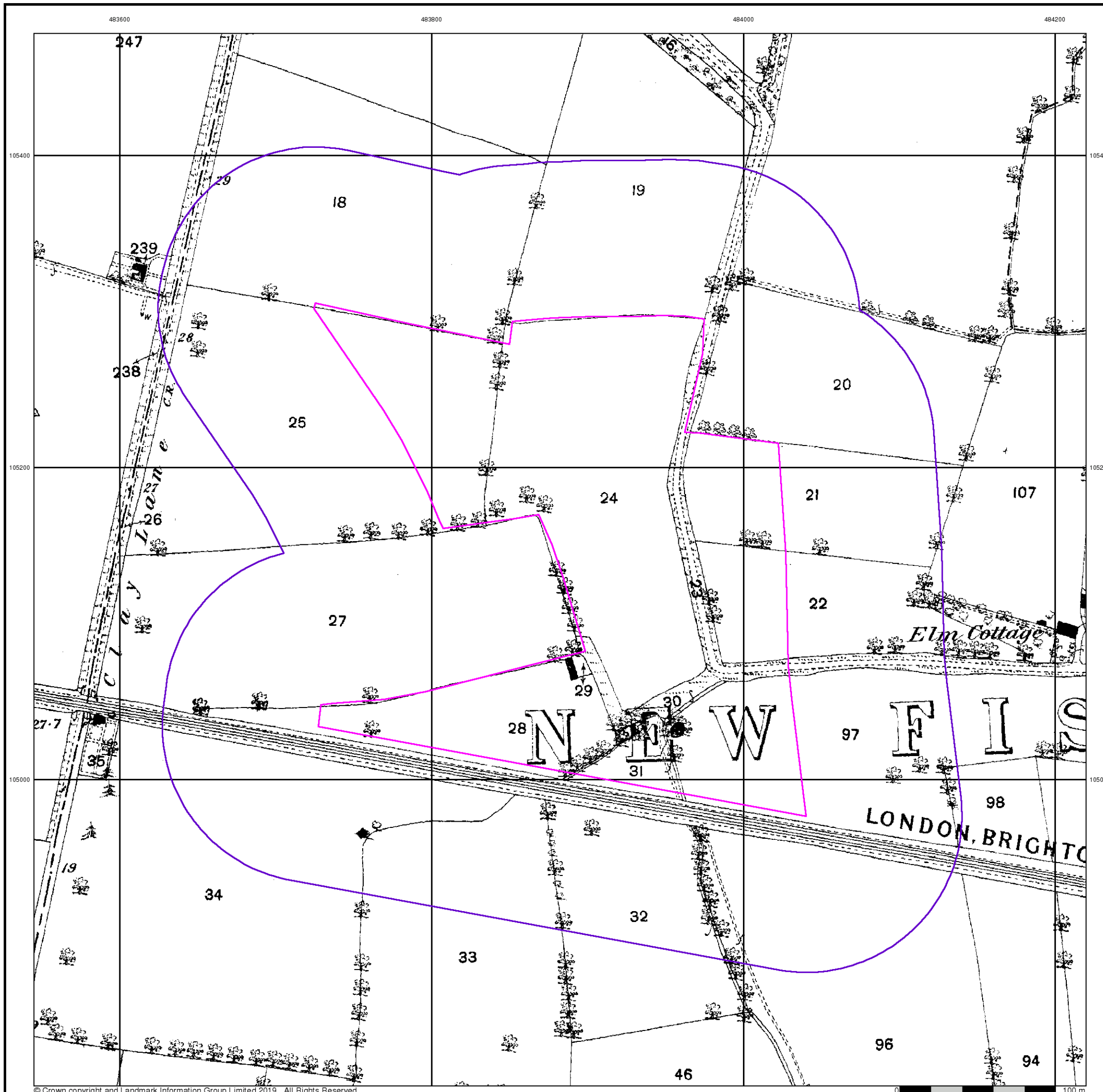
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Customer Ref: BRD3511
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Slice: A
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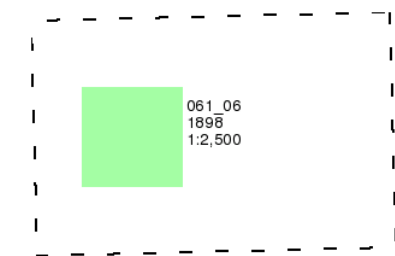
Sussex

Published 1898

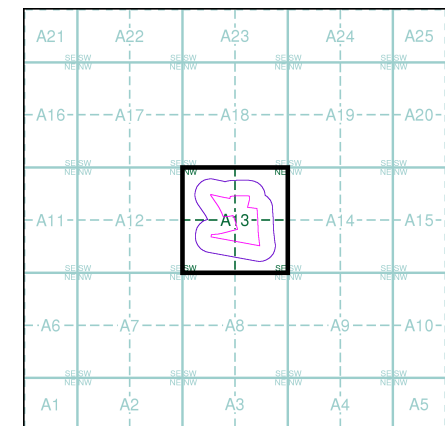
Source map scale - 1:2,500

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 A13



Order Details

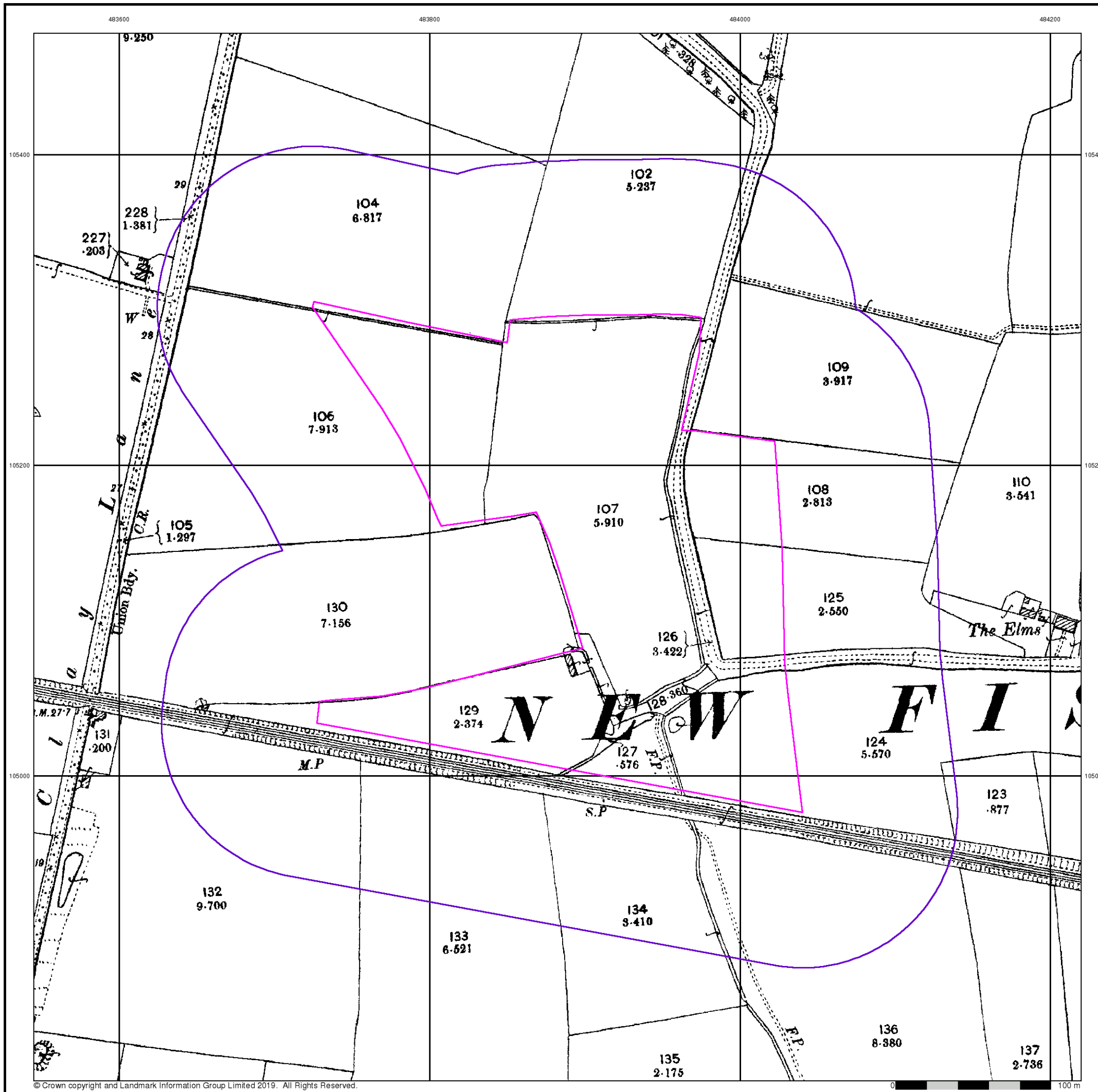
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Customer Ref: BRD3511
National Grid Reference: 483880, 105140
Slice: A
Site Area (Ha): 6.03
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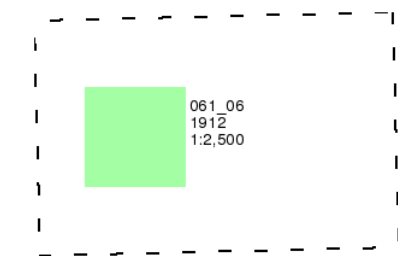
Sussex

Published 1912

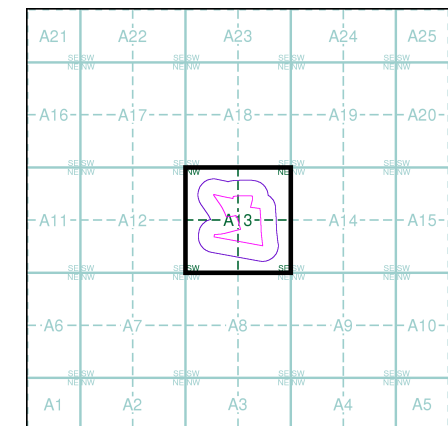
Source map scale - 1:2,500

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 A13



Order Details

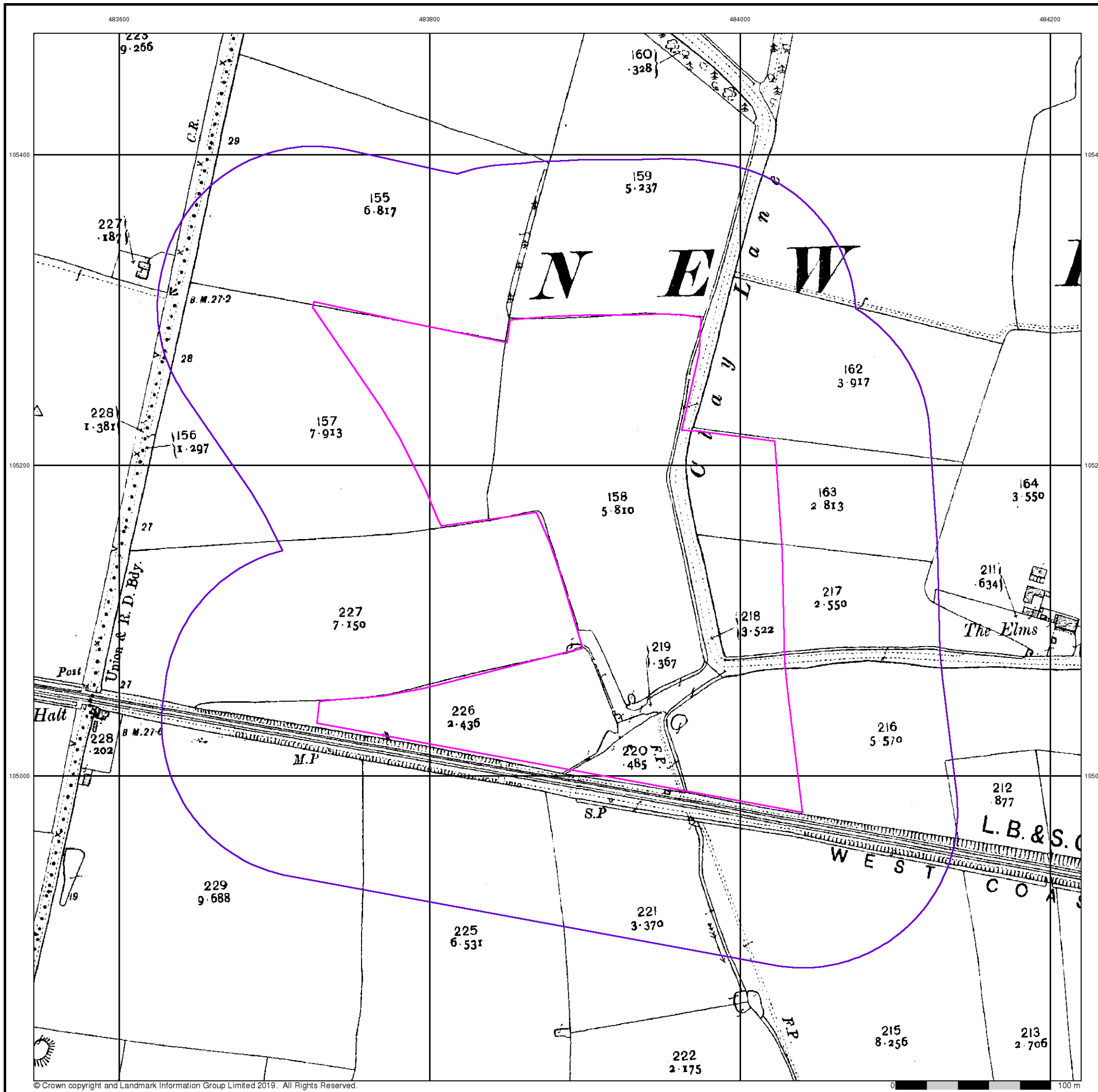
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Customer Ref: BRD3511
National Grid Reference: 483880, 105140
Slice: A
Site Area (Ha): 6.03
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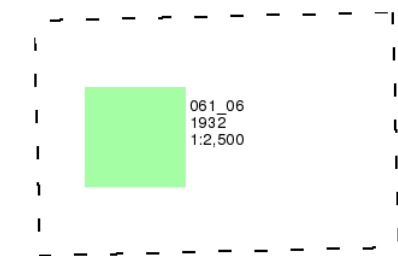
Sussex

Published 1932

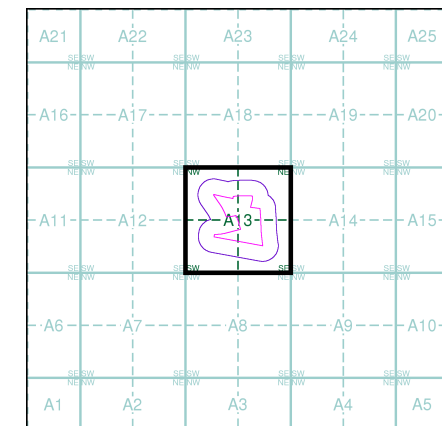
Source map scale - 1:2,500

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 A13



Order Details

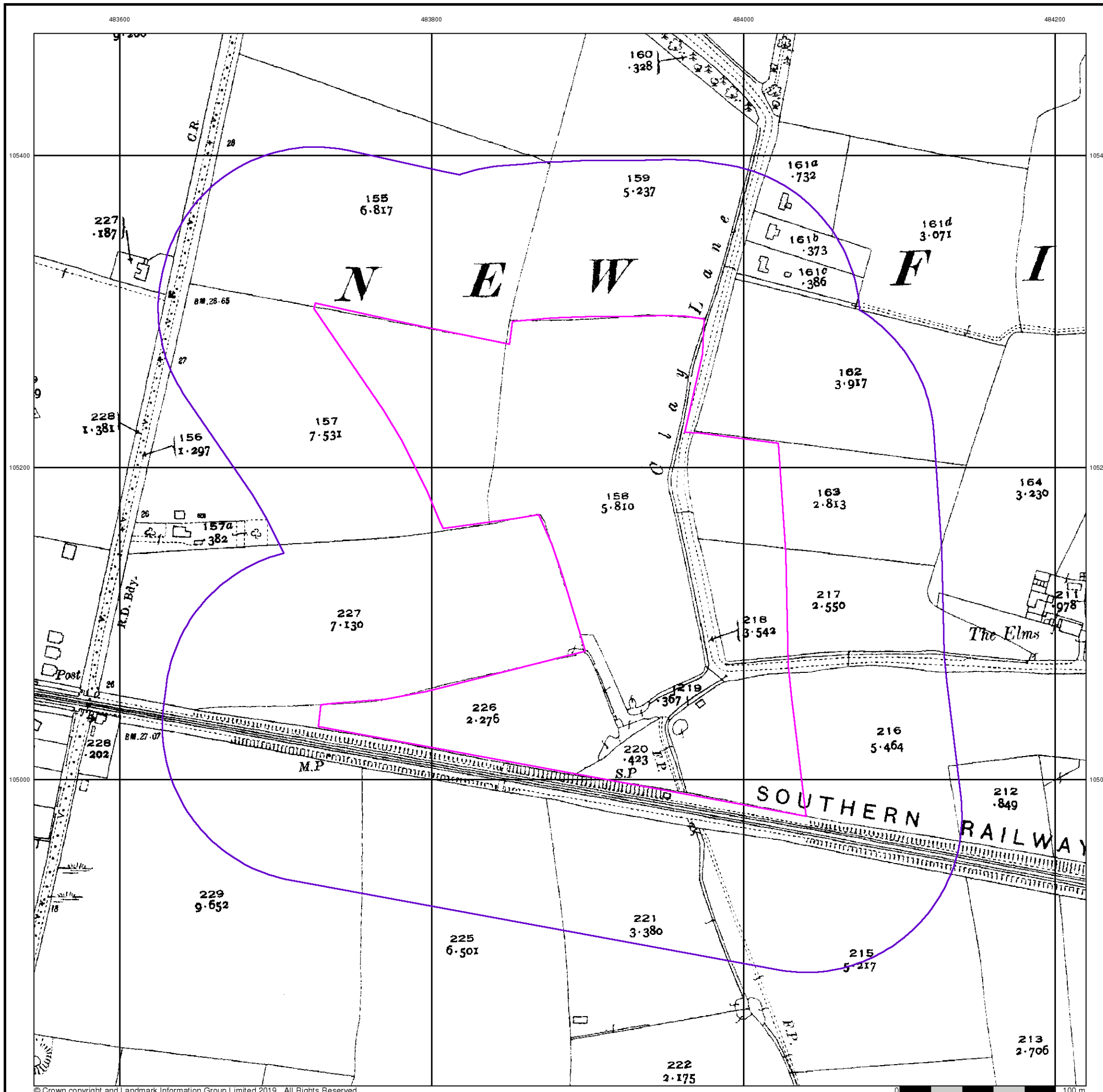
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Customer Ref: BRD3511
National Grid Reference: 483880, 105140
Slice: A
Site Area (Ha): 6.03
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1963 - 1964

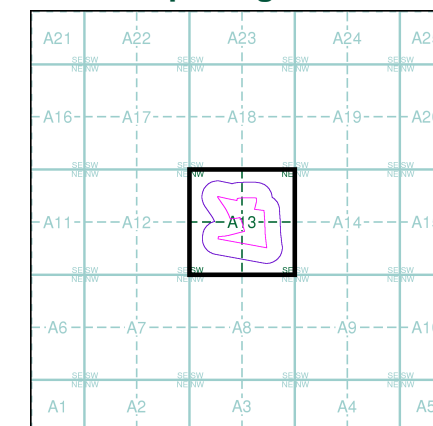
Source map scale - 1:1,250

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)

SU8305SE 1964 1:1,250	SU8405SW 1963 1:1,250
SU8304NE 1964 1:1,250	SU8404NW 1963 1:1,250

Historical Map - Segment A13



Order Details

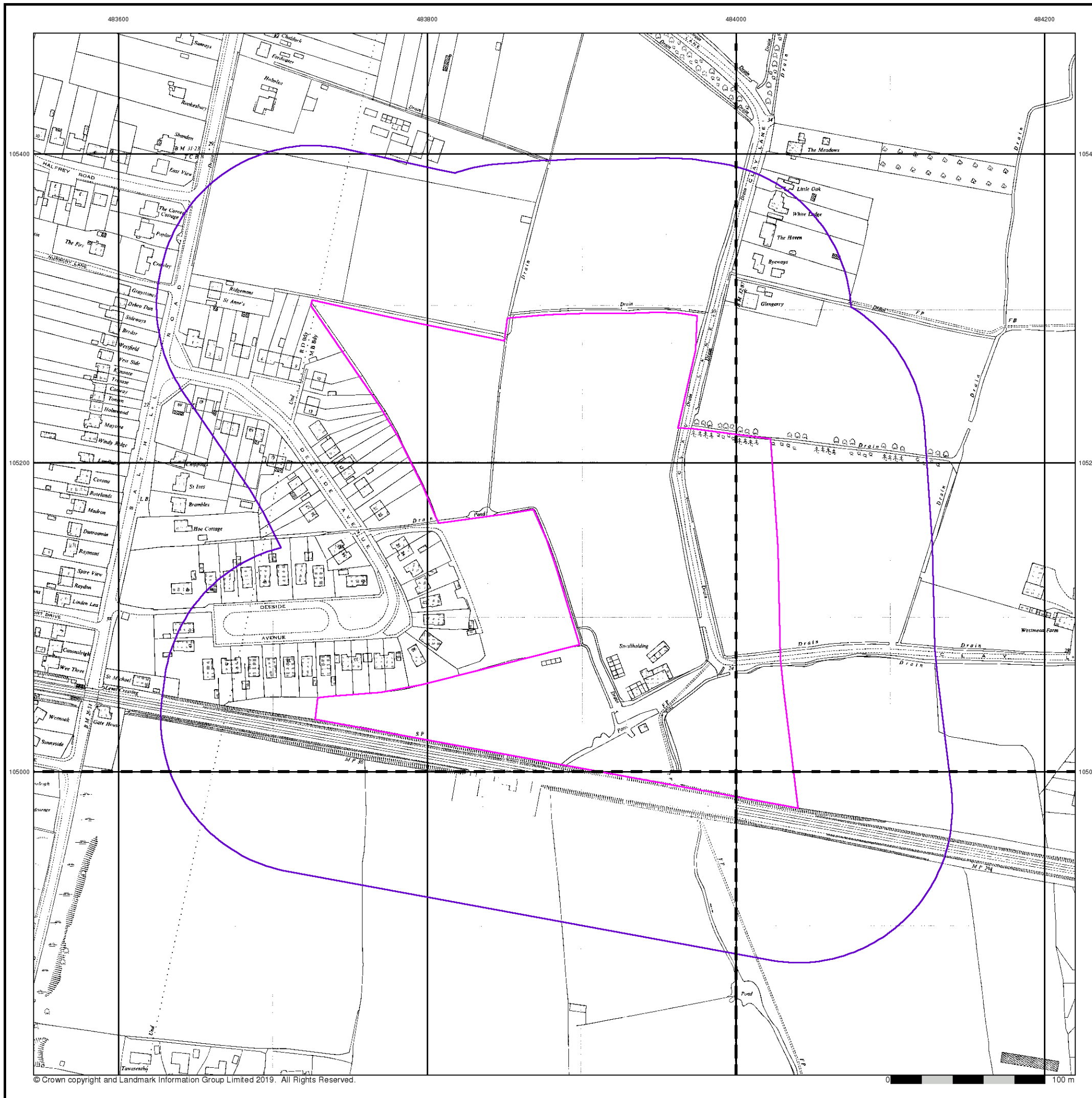
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 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 100

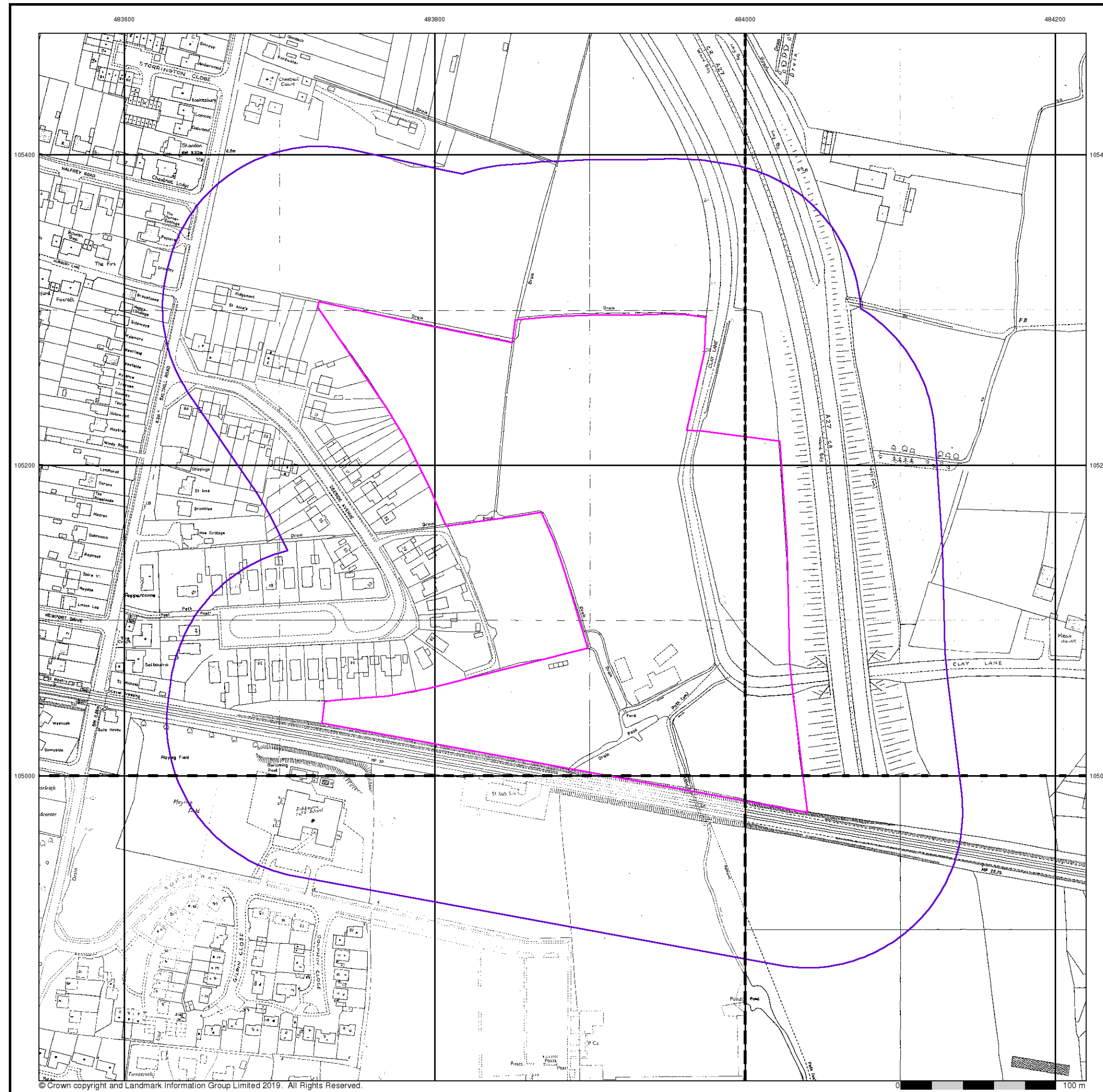
Site Details

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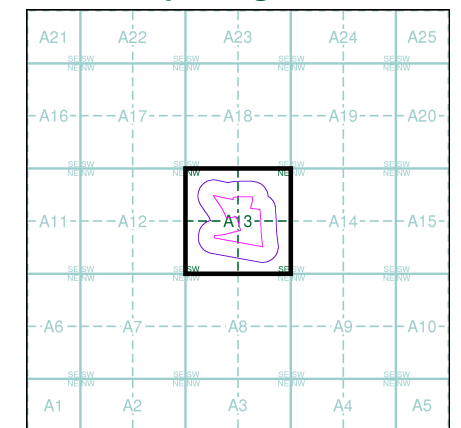
Additional SIMs
Published 1963 - 1989
Source map scale - 1:1,250

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)

SU8305SE 1989 1:1,250	SU8405SW 1989 1:1,250
SU8304NE 1978 1:1,250	SU8404NW 1963 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 100

Site Details

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



Ordnance Survey Plan

Published 1964 - 1965

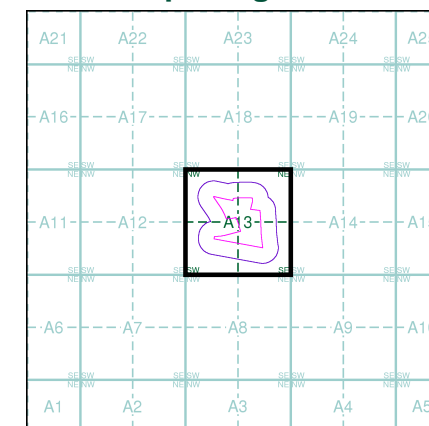
Source map scale - 1:2,500

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)

SU8305 1965 1:2,500	SU8405 1965 1:2,500
SU8304 1965 1:2,500	SU8404 1964 1:2,500

Historical Map - Segment A13



Order Details

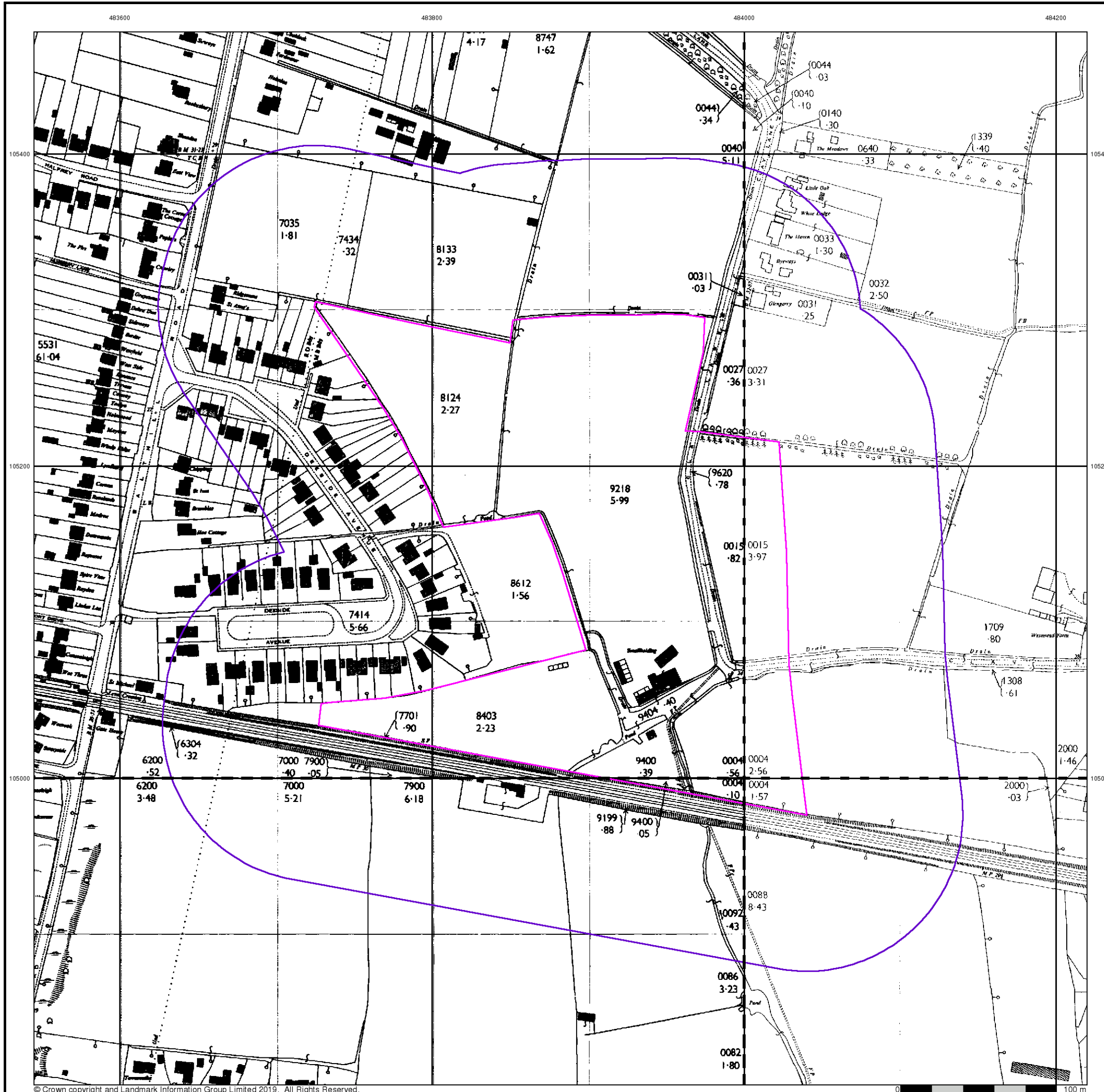
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 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 100

Site Details

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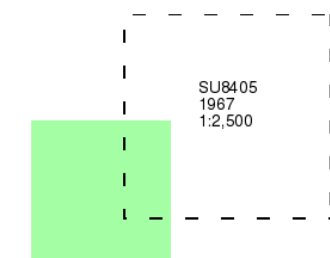
Ordnance Survey Plan

Published 1967

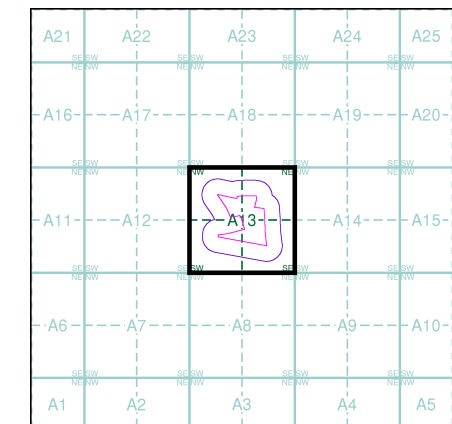
Source map scale - 1:2,500

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 A13



Order Details

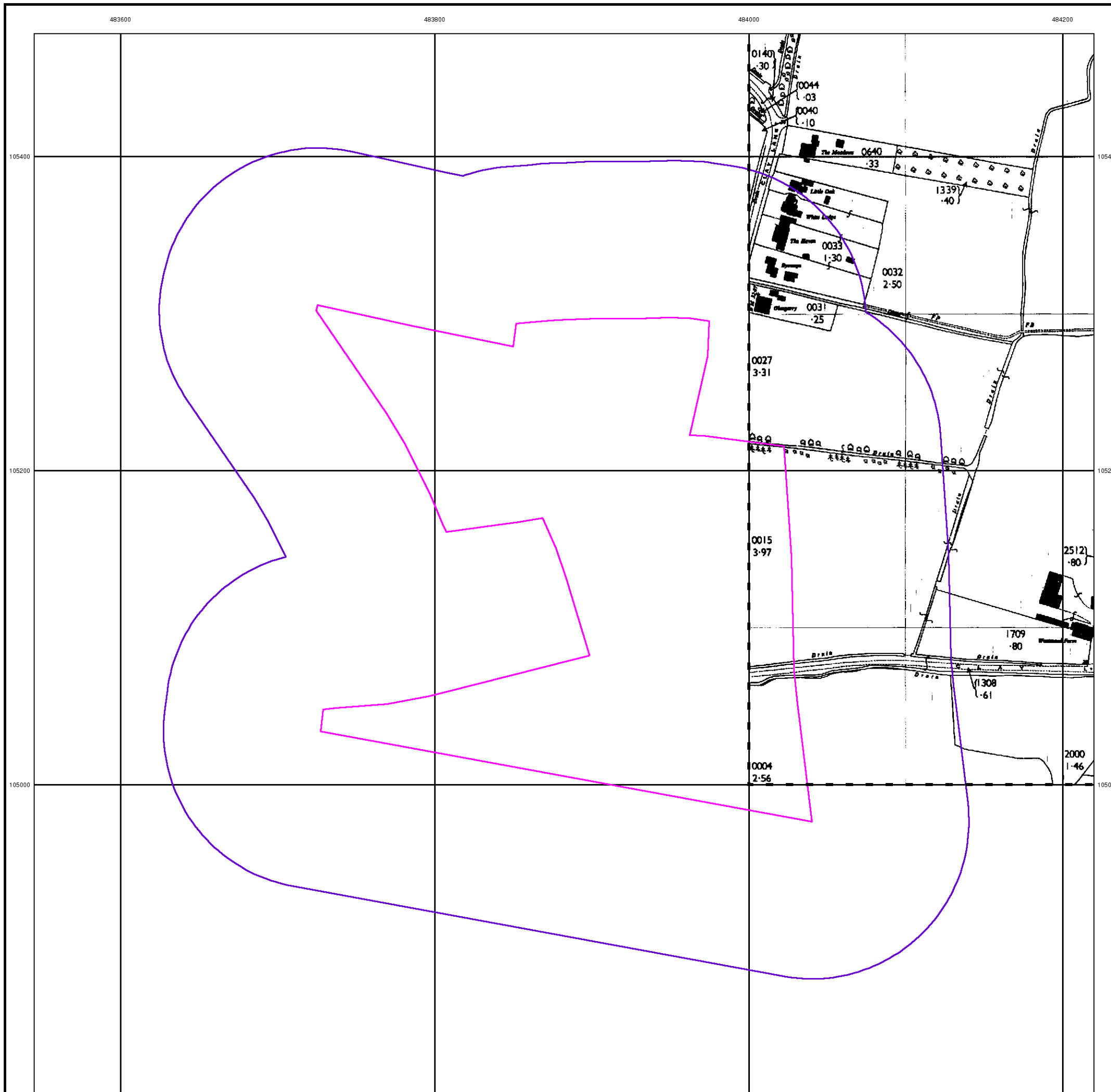
Order Number: 214507678_1_1
Customer Ref: BRD3511
National Grid Reference: 483880, 105140
Slice: A
Site Area (Ha): 6.03
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1970 - 1979

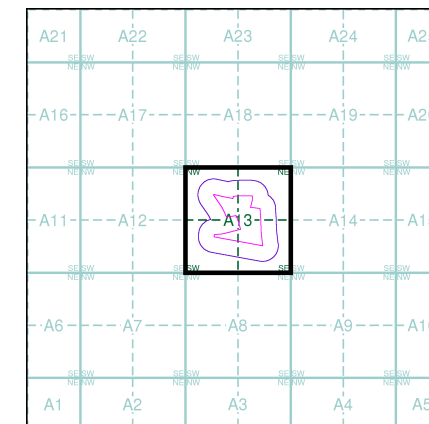
Source map scale - 1:1,250

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)

SU8305SE
1979
1:1,250
SU8304NE
1970
1:1,250

Historical Map - Segment A13



Order Details

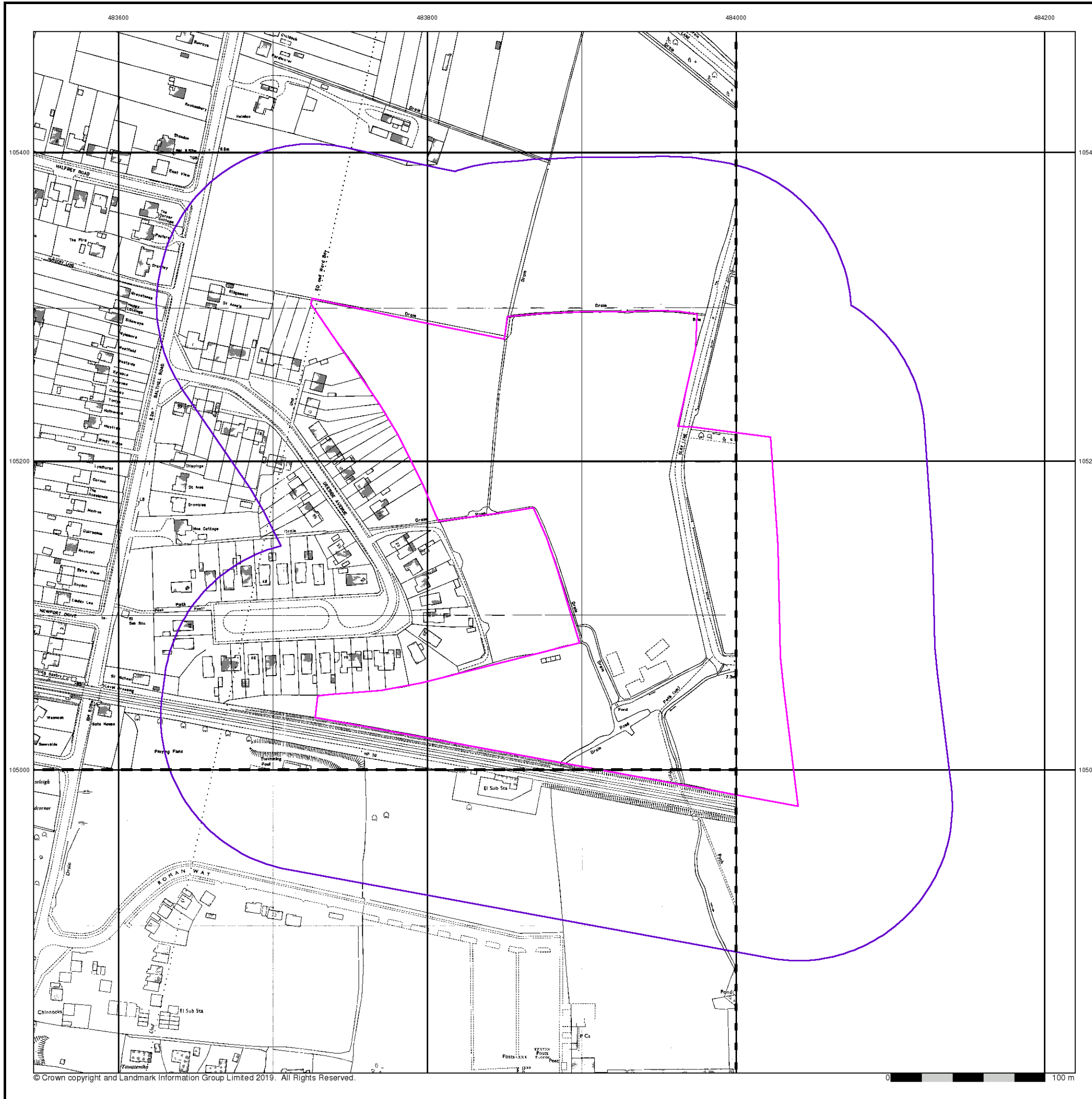
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 100

Site Details

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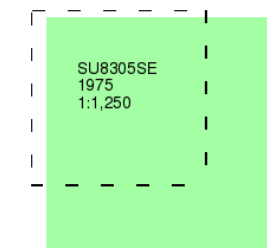
Supply of Unpublished Survey Information

Published 1975

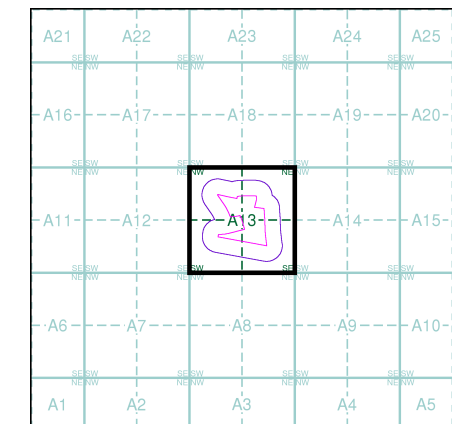
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

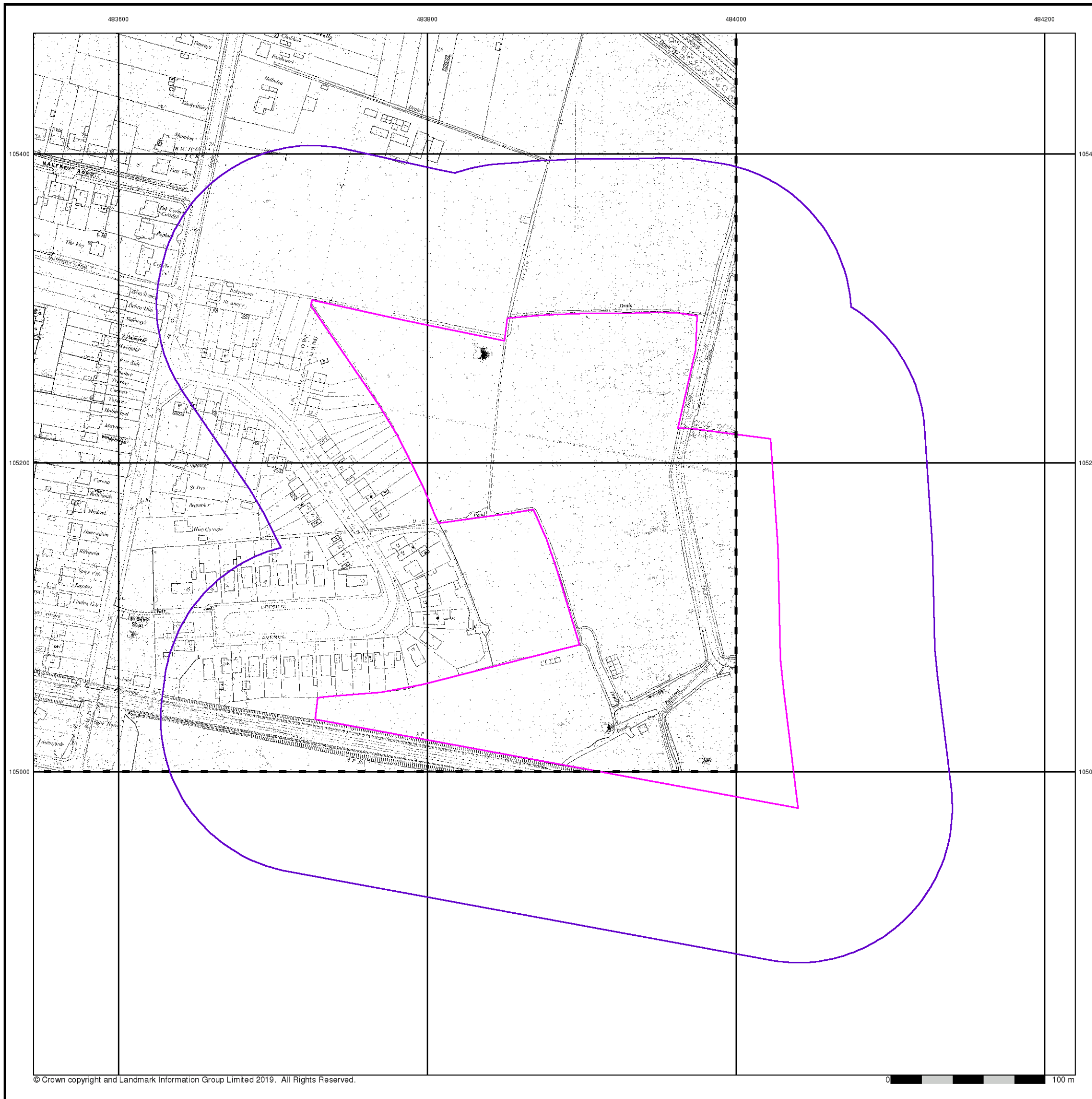
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Slice: A
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Search Buffer (m): 100

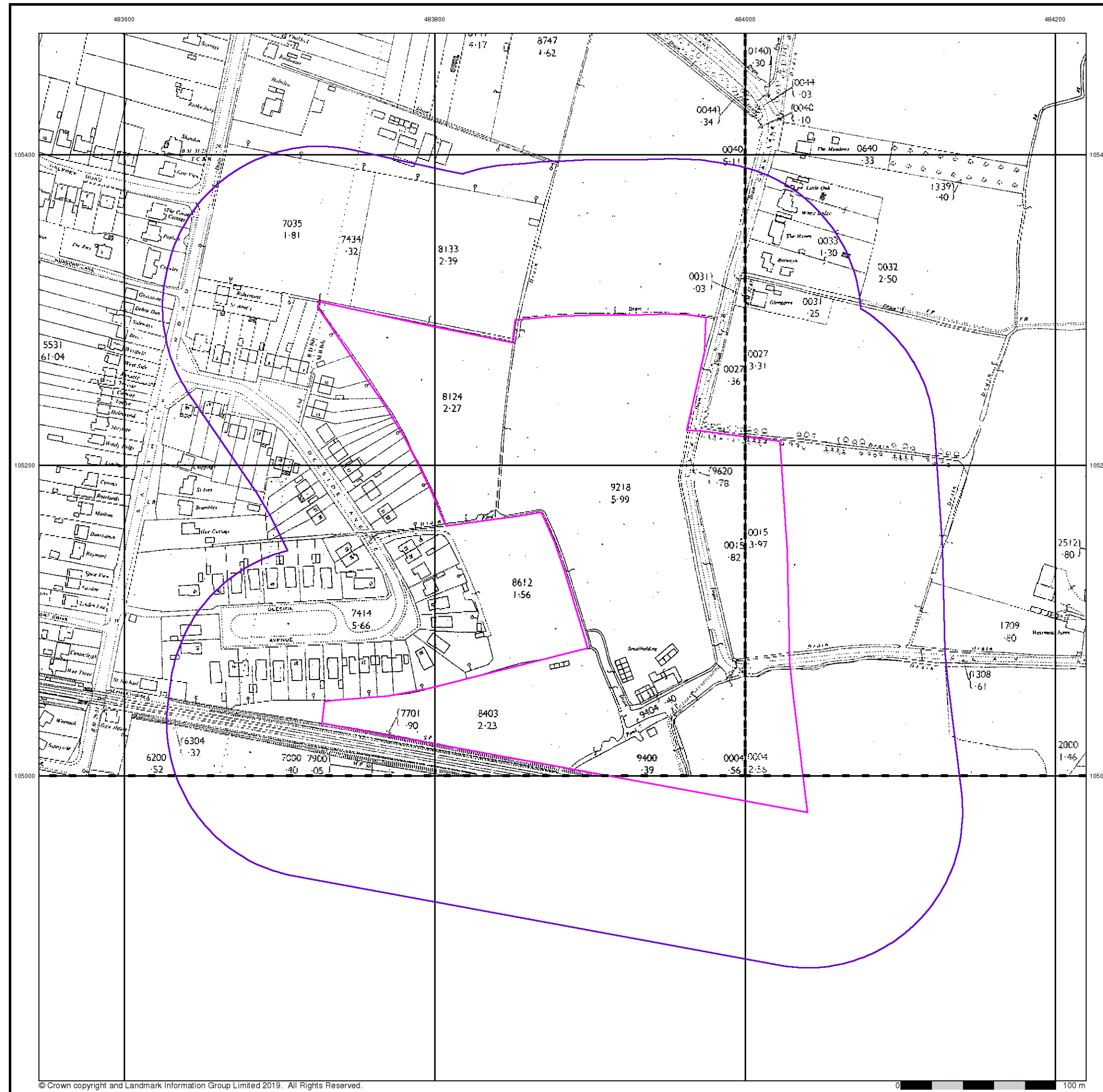
Site Details

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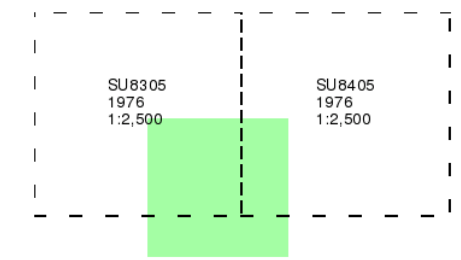
Supply of Unpublished Survey Information

Published 1976

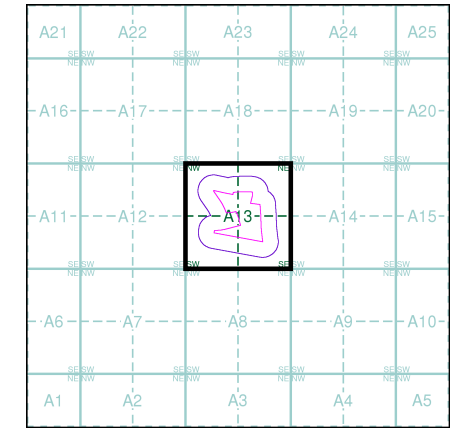
Source map scale - 1:2,500

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

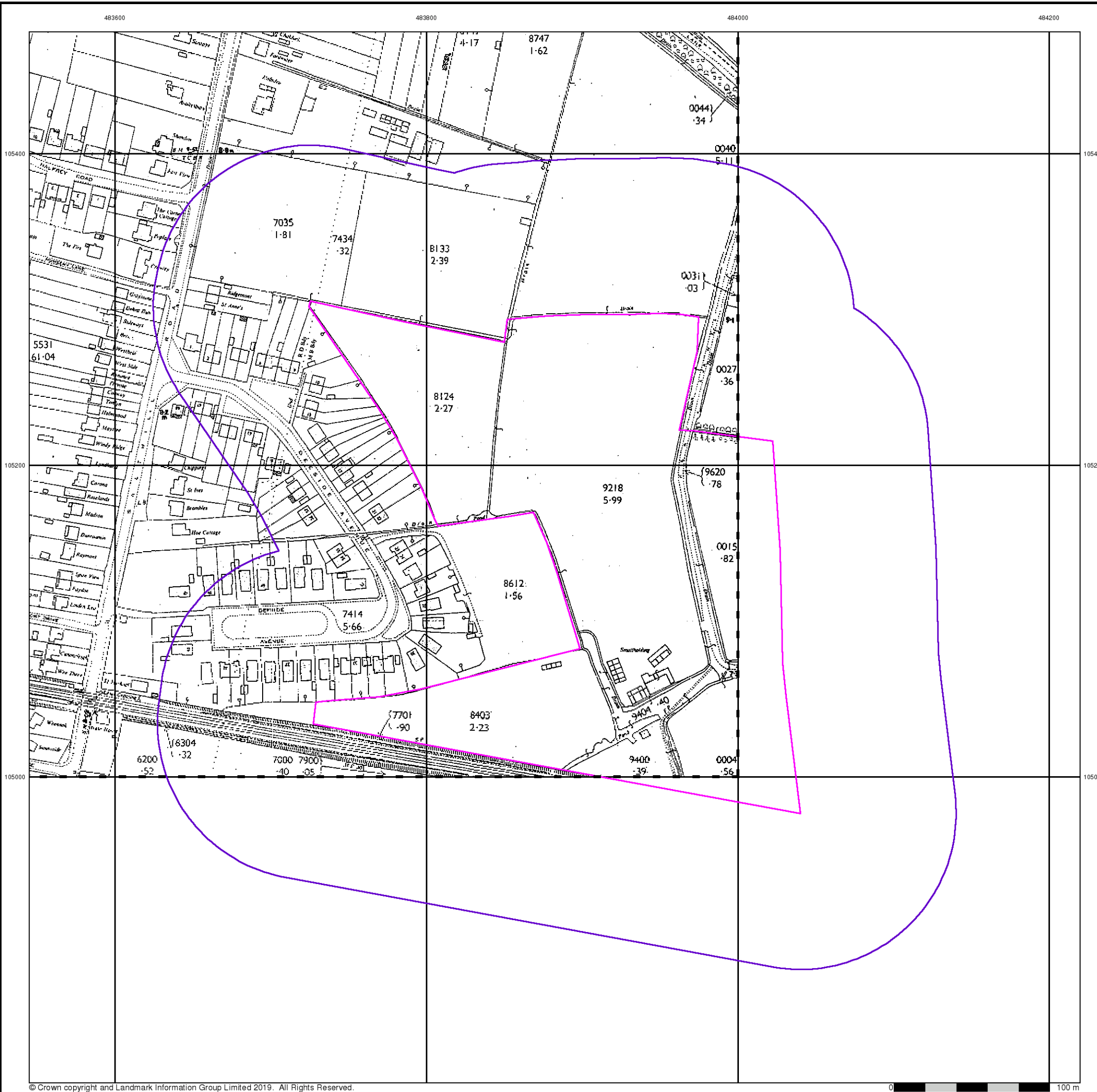
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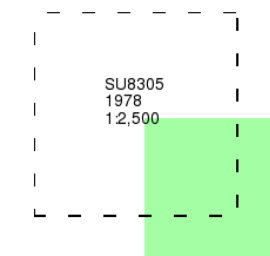
Additional SIMs

Published 1978

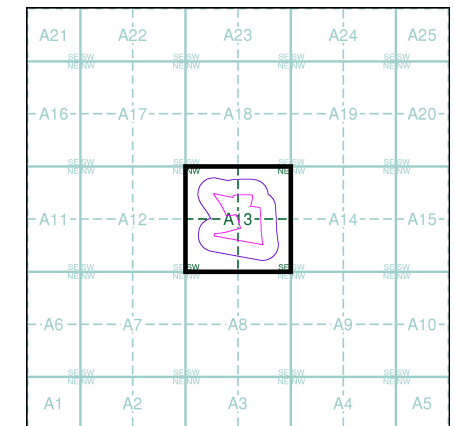
Source map scale - 1:2,500

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)



Historical Map - Segment A13



Order Details

Order Number: 214507678_1_1
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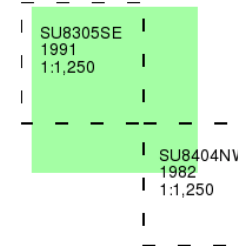
Additional SIMs

Published 1982 - 1991

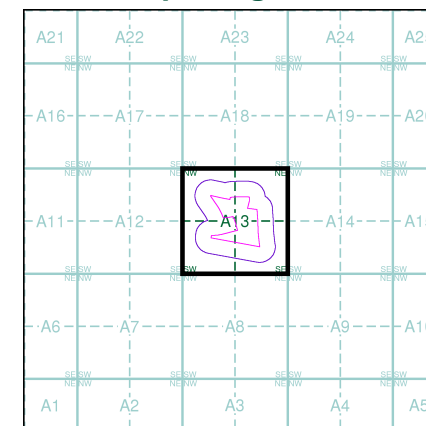
Source map scale - 1:1,250

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 A13



Order Details

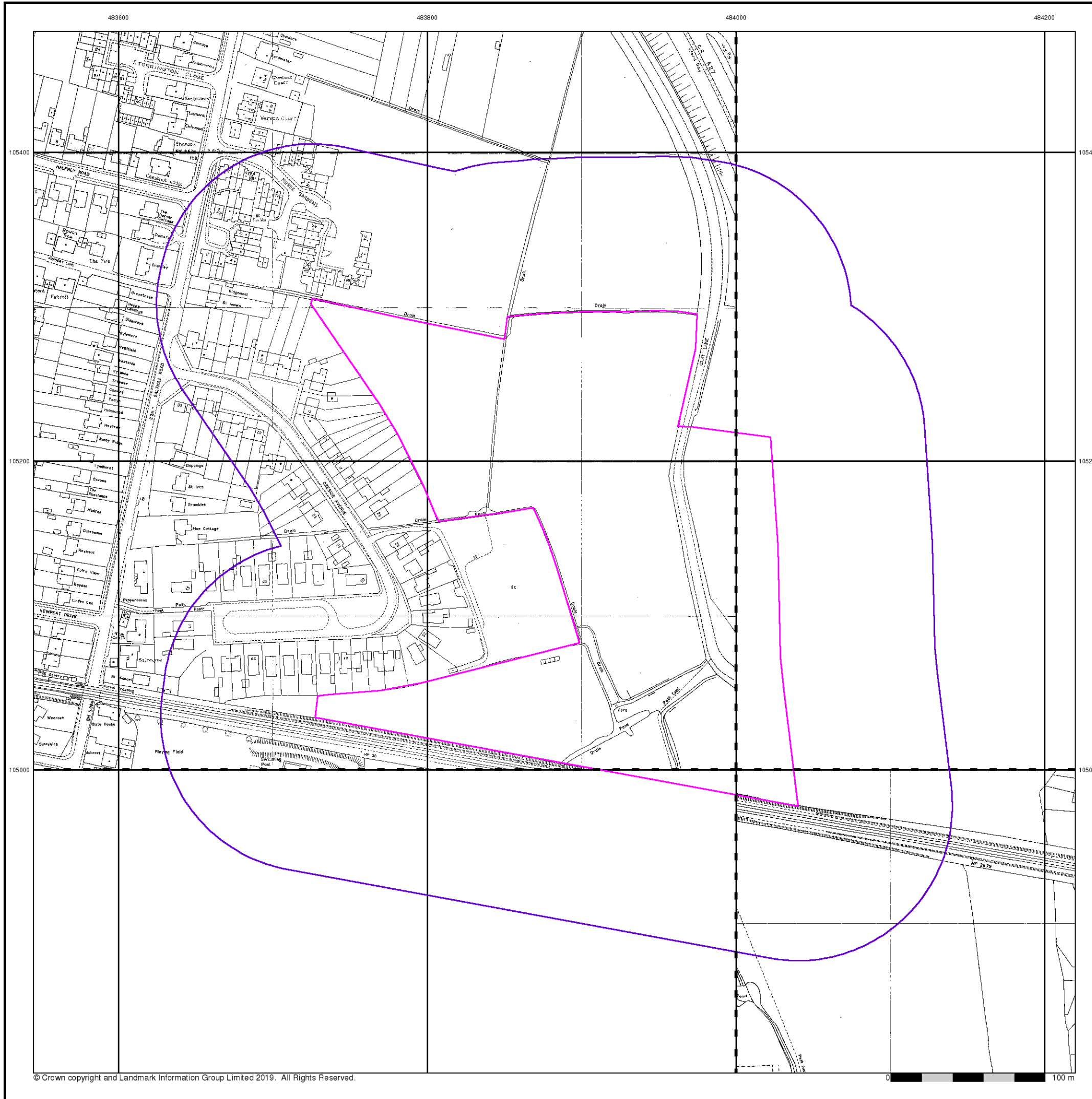
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
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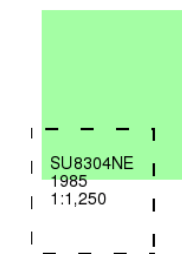
Ordnance Survey Plan

Published 1985

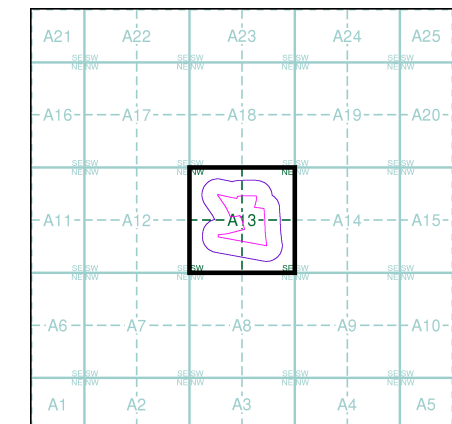
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

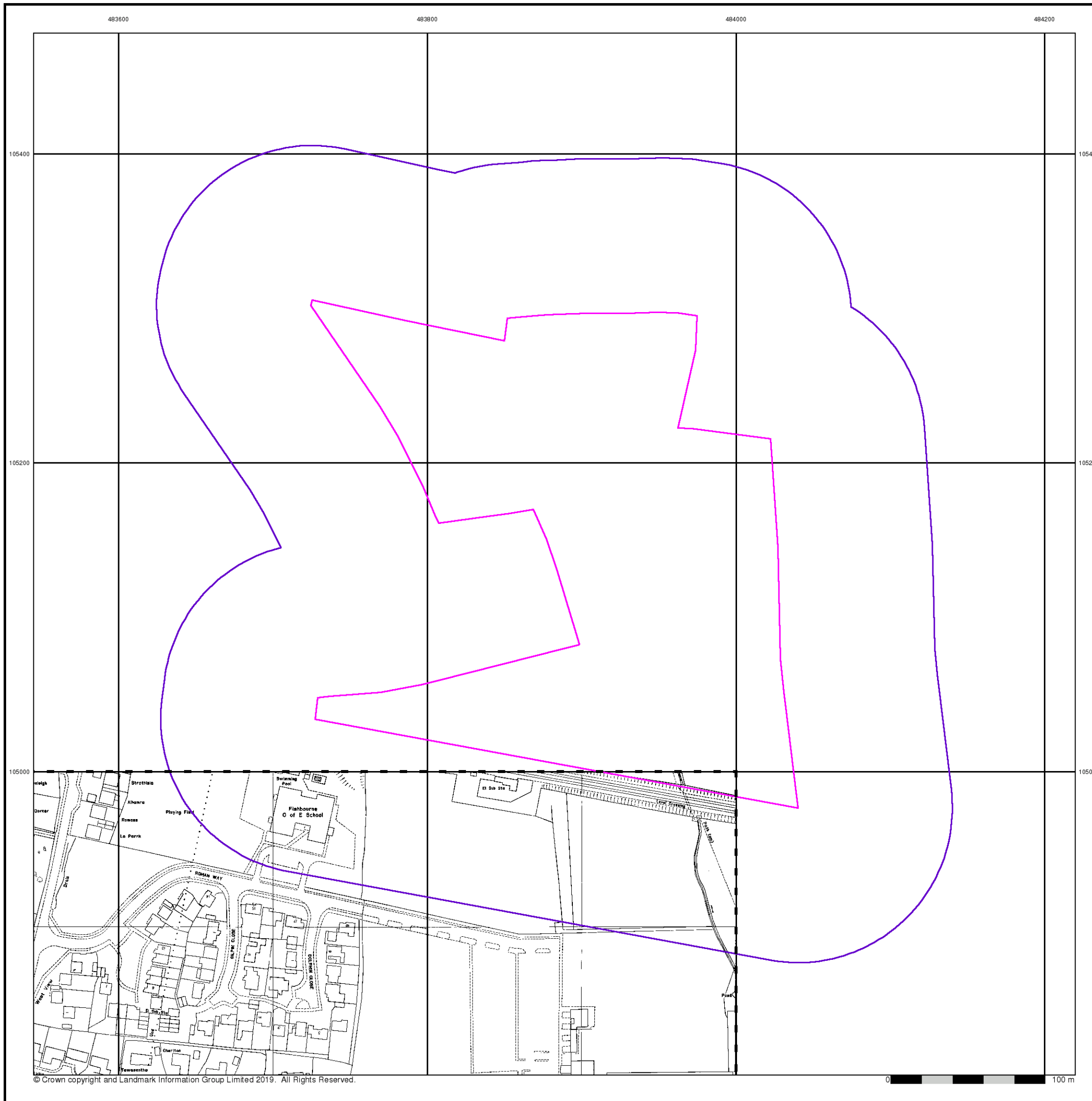
Order Number: 214507678_1_1
Customer Ref: BRD3511
National Grid Reference: 483880, 105140
Slice: A
Site Area (Ha): 6.03
Search Buffer (m): 100

Site Details

Land at Clay Lane, Fishbourne, West Sussex, PO19 3QF



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





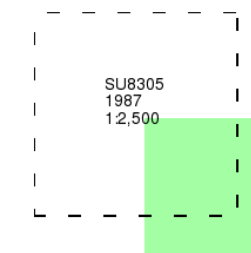
Additional SIMs

Published 1987

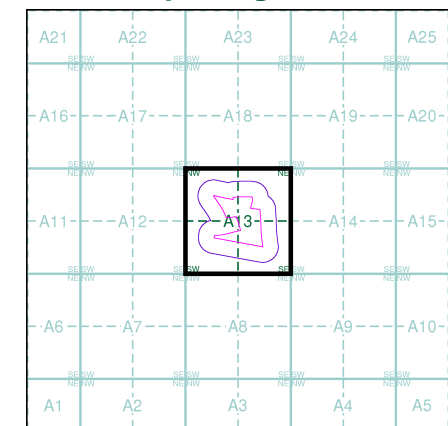
Source map scale - 1:2,500

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 A13



Order Details

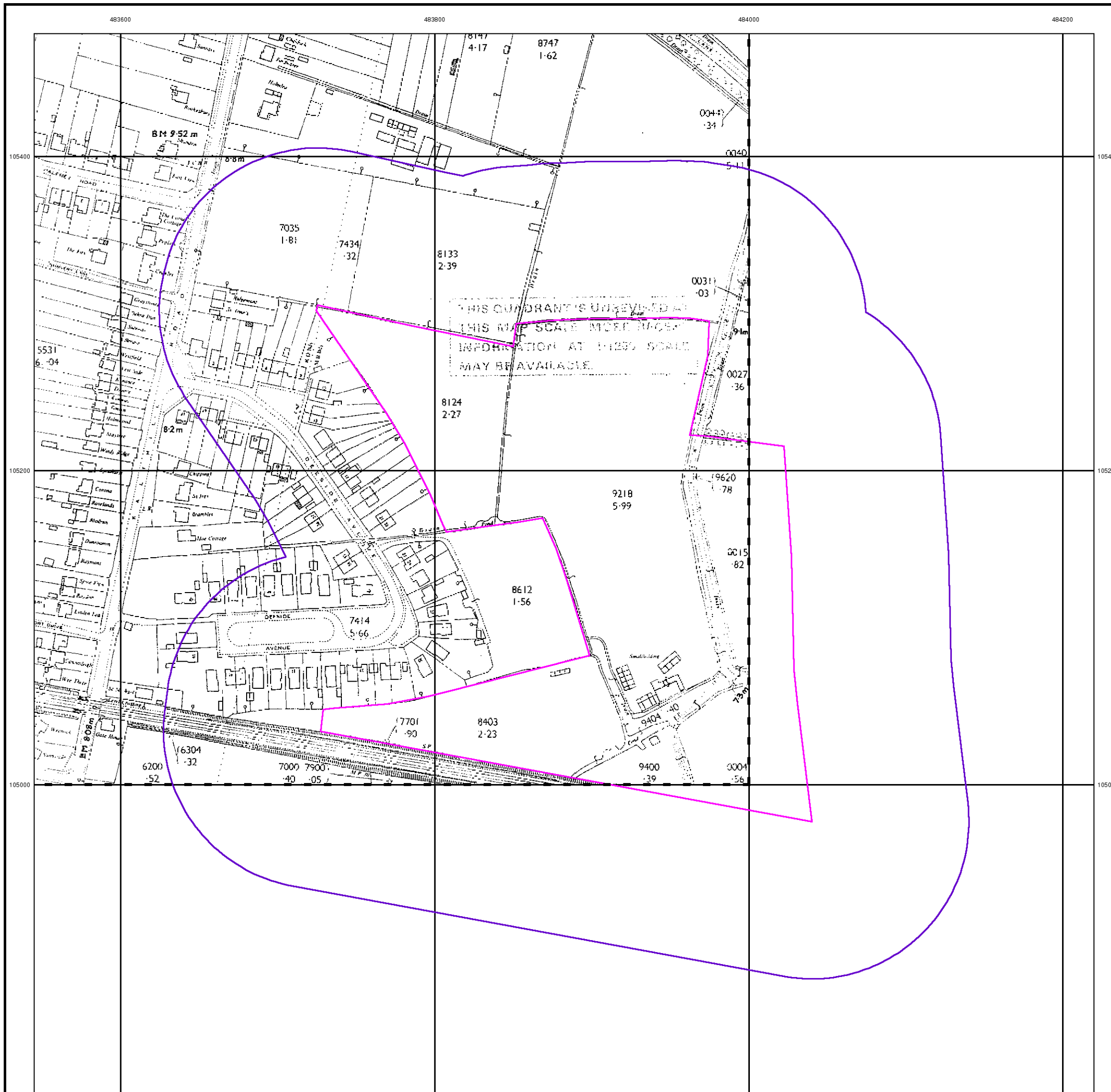
Order Number: 214507678_1_1
Customer Ref: BRD3511
National Grid Reference: 483880, 105140
Slice: A
Site Area (Ha): 6.03
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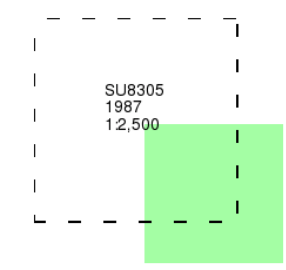




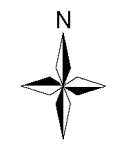
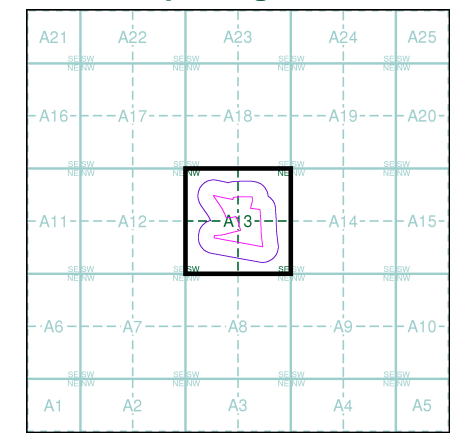
**Additional SIMs
Published 1987
Source map scale - 1:2,500**

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 A13



Order Details

Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
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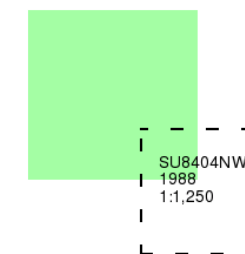
Additional SIMs

Published 1988

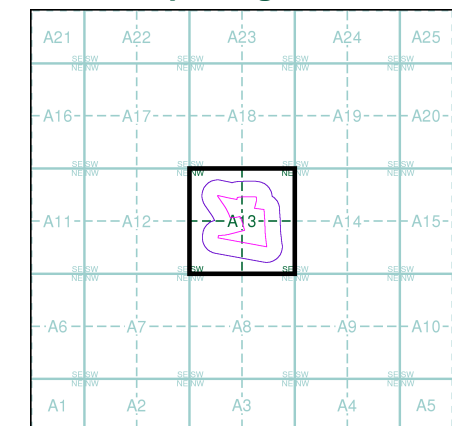
Source map scale - 1:1,250

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 A13



Order Details

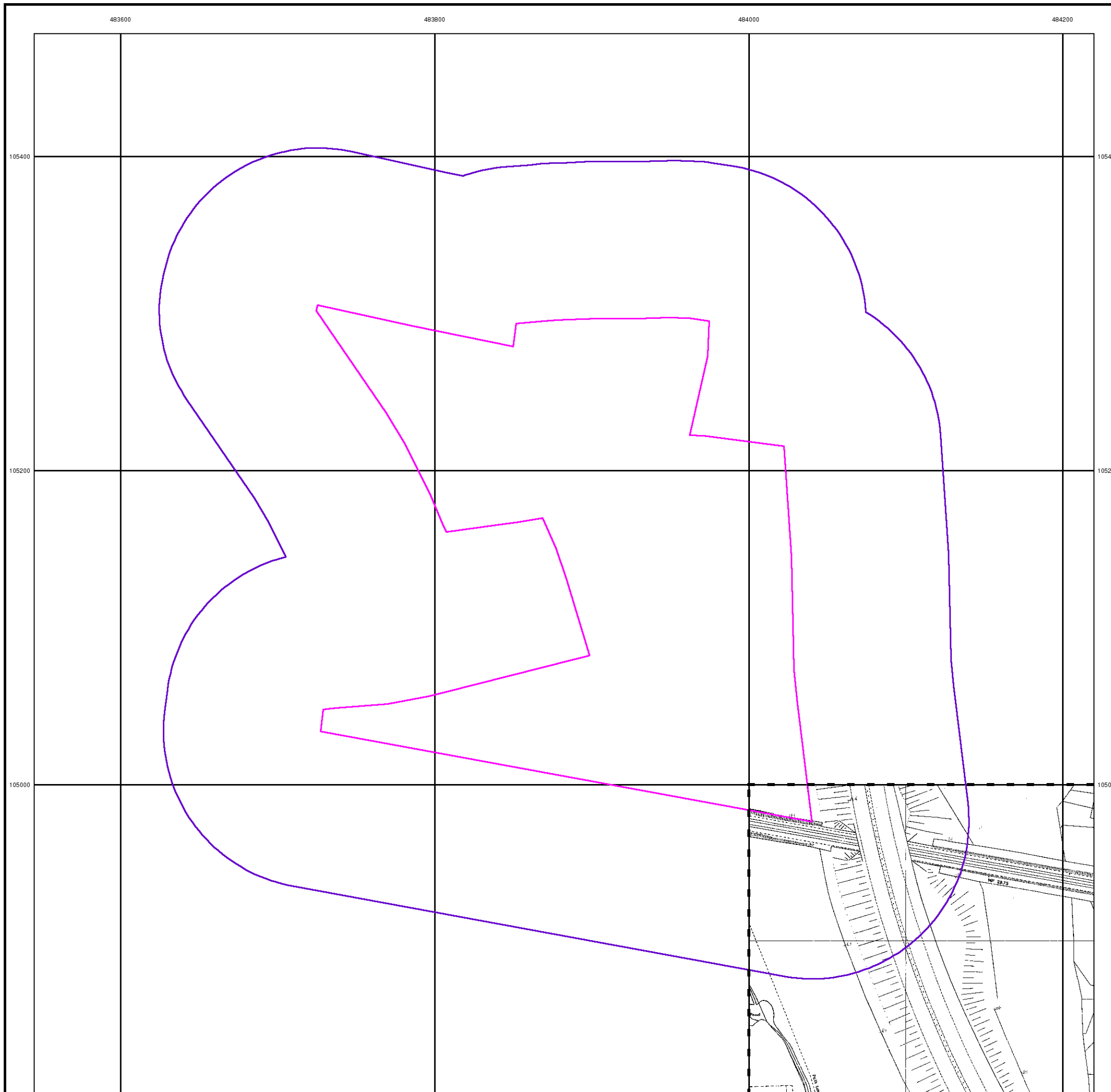
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Slice: A
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Search Buffer (m): 100

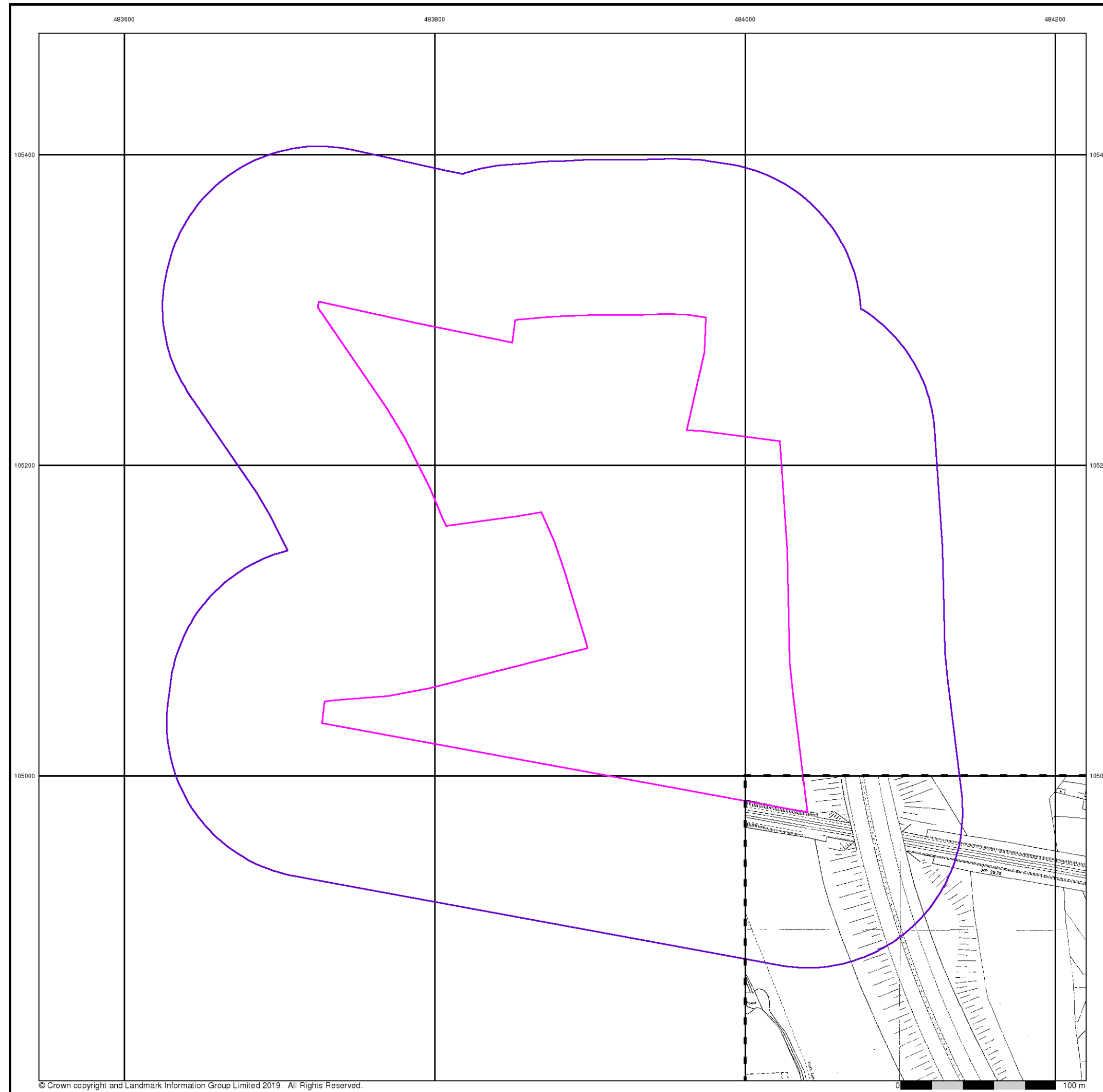
Site Details

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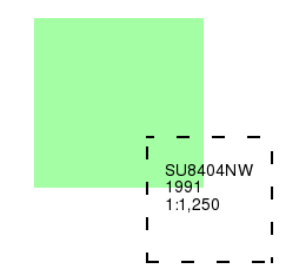
Additional SIMs

Published 1991

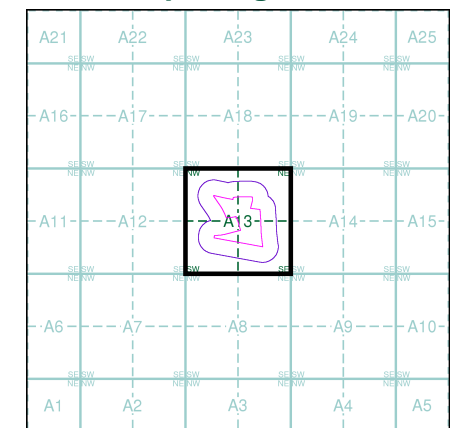
Source map scale - 1:1,250

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 A13



Order Details

Order Number: 214507678_1_1
 Customer Ref: BRD3511
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Large-Scale National Grid Data

Published 1994

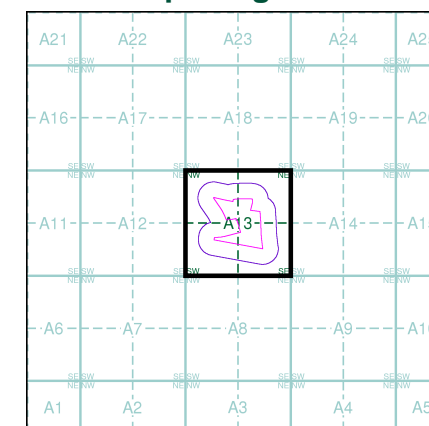
Source map scale - 1:1,250

'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)

SU8305SE	SU8405SW
1994	1994
1:1,250	1:1,250
SU8304NE	SU8404NW
1994	1994
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

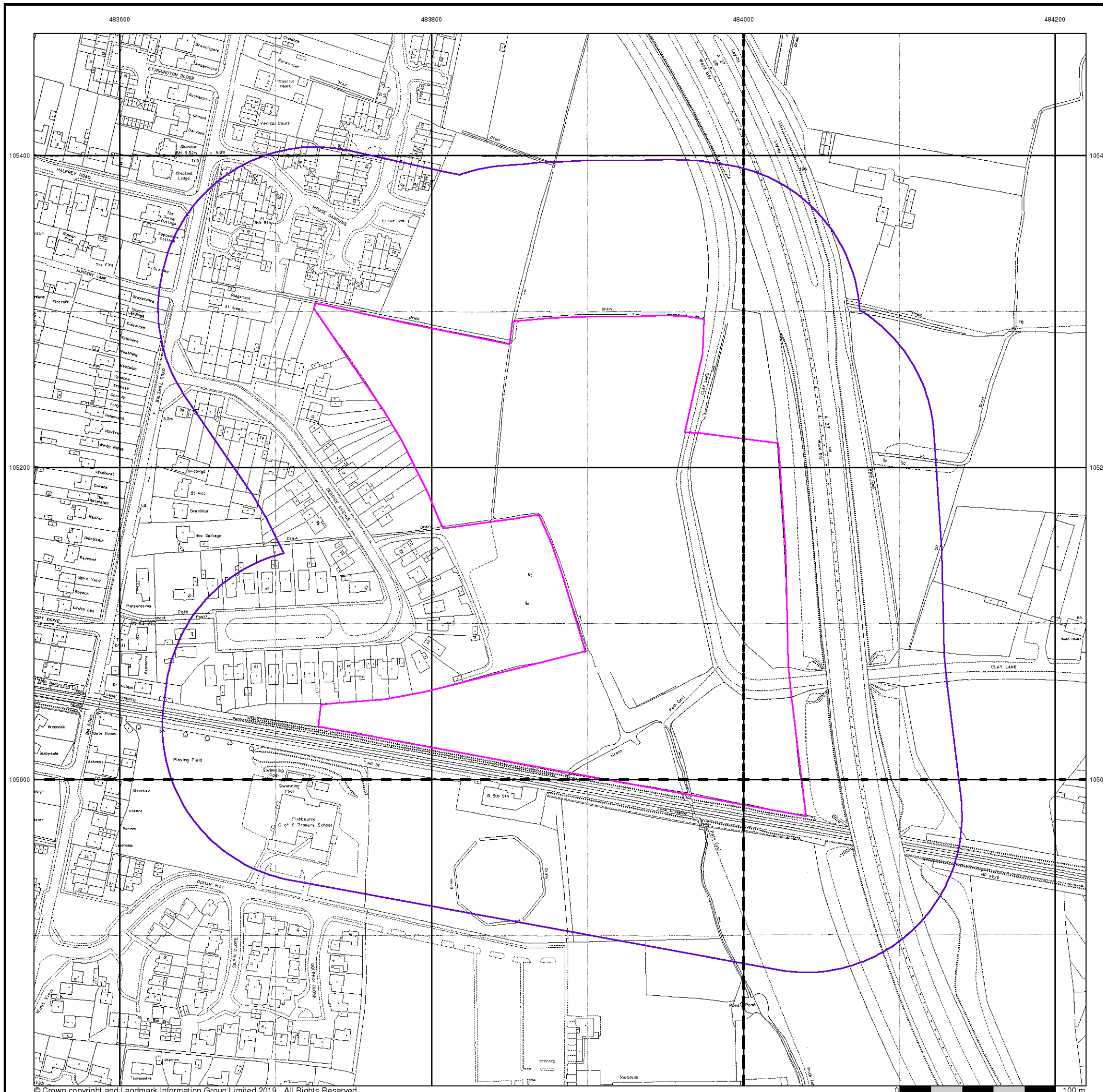
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
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Site Details

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483600

483800

484000

484200

105400

105400

105200

105200

105000

105000



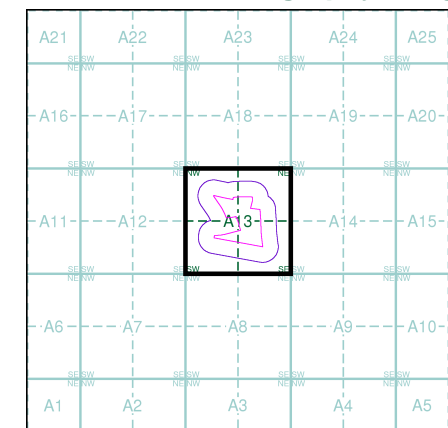
Historical Aerial Photography

Published 2000

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 A13



Order Details

Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
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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		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

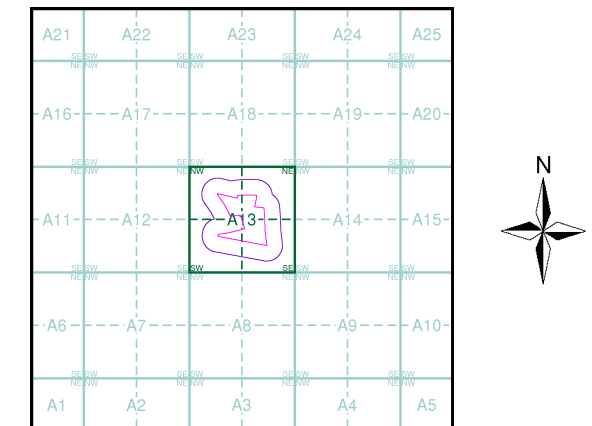
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, 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
Sussex	1:10,560	1880	2
Sussex	1:10,560	1899	3
Sussex	1:10,560	1913 - 1914	4
Sussex	1:10,560	1932 - 1933	5
Sussex	1:10,560	1938	6
Historical Aerial Photography	1:10,560	1947 - 1949	7
Historical Aerial Photography	1:10,560	1949	8
Historical Aerial Photography	1:10,560	1949	9
Ordnance Survey Plan	1:10,000	1961	10
Ordnance Survey Plan	1:10,000	1968	11
Ordnance Survey Plan	1:10,000	1973 - 1979	12
Ordnance Survey Plan	1:10,000	1980 - 1989	13
Ordnance Survey Plan	1:10,000	1990 - 1995	14
10K Raster Mapping	1:10,000	2000	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2019	17

Historical Map - Slice A



Order Details

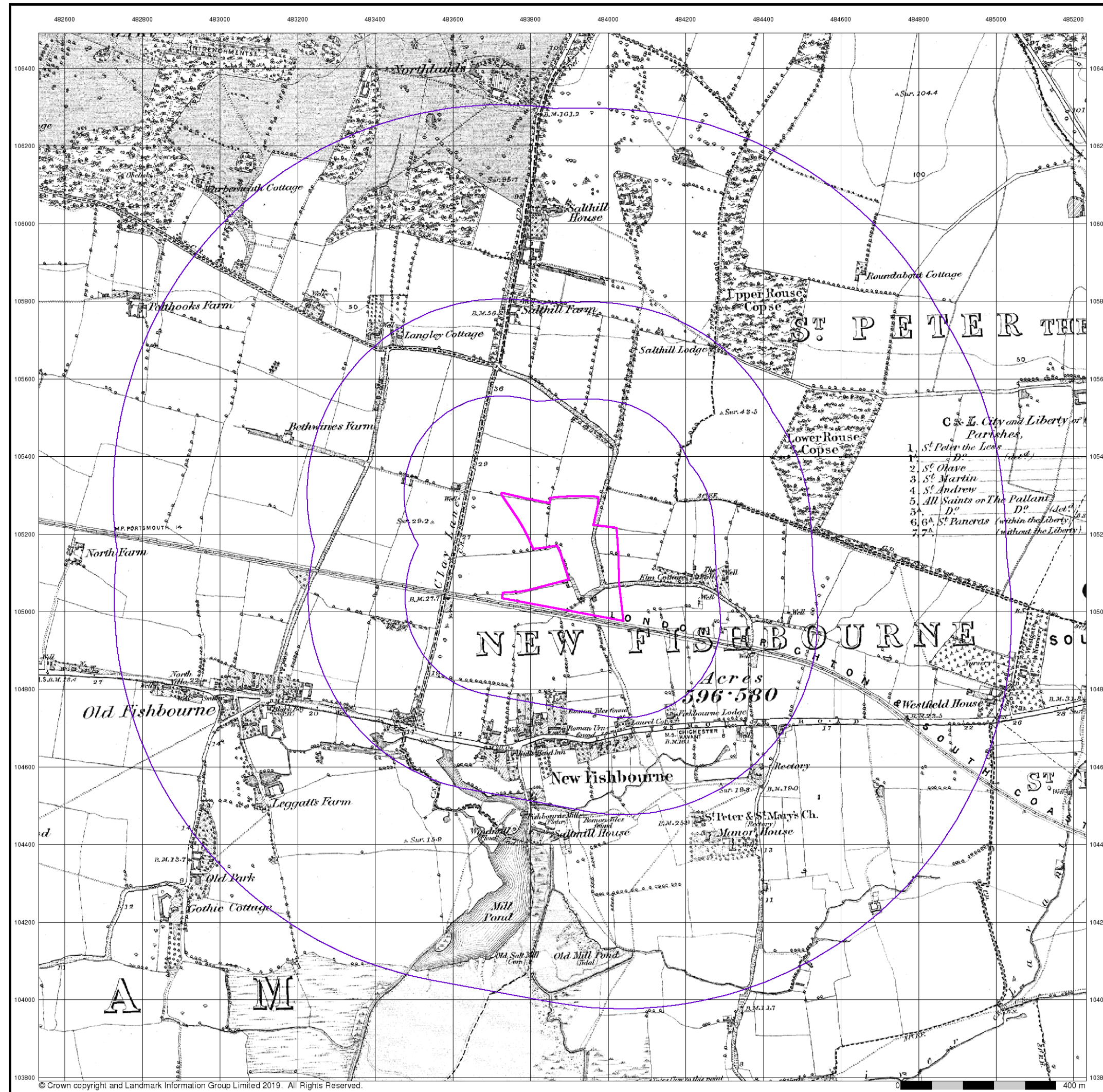
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

Site Details

Land at Clay Lane, Fishbourne, West Sussex, PO19 3QF



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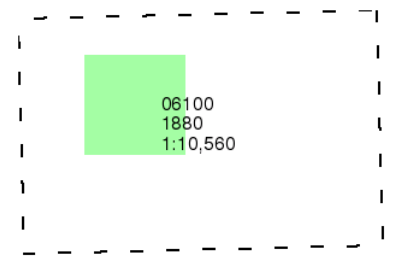
Sussex

Published 1880

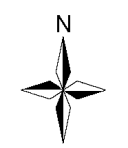
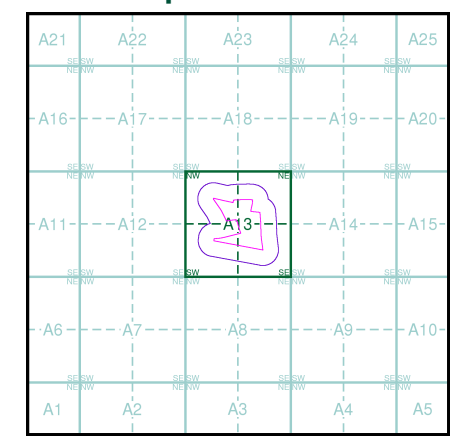
Source map scale - 1:10,560

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

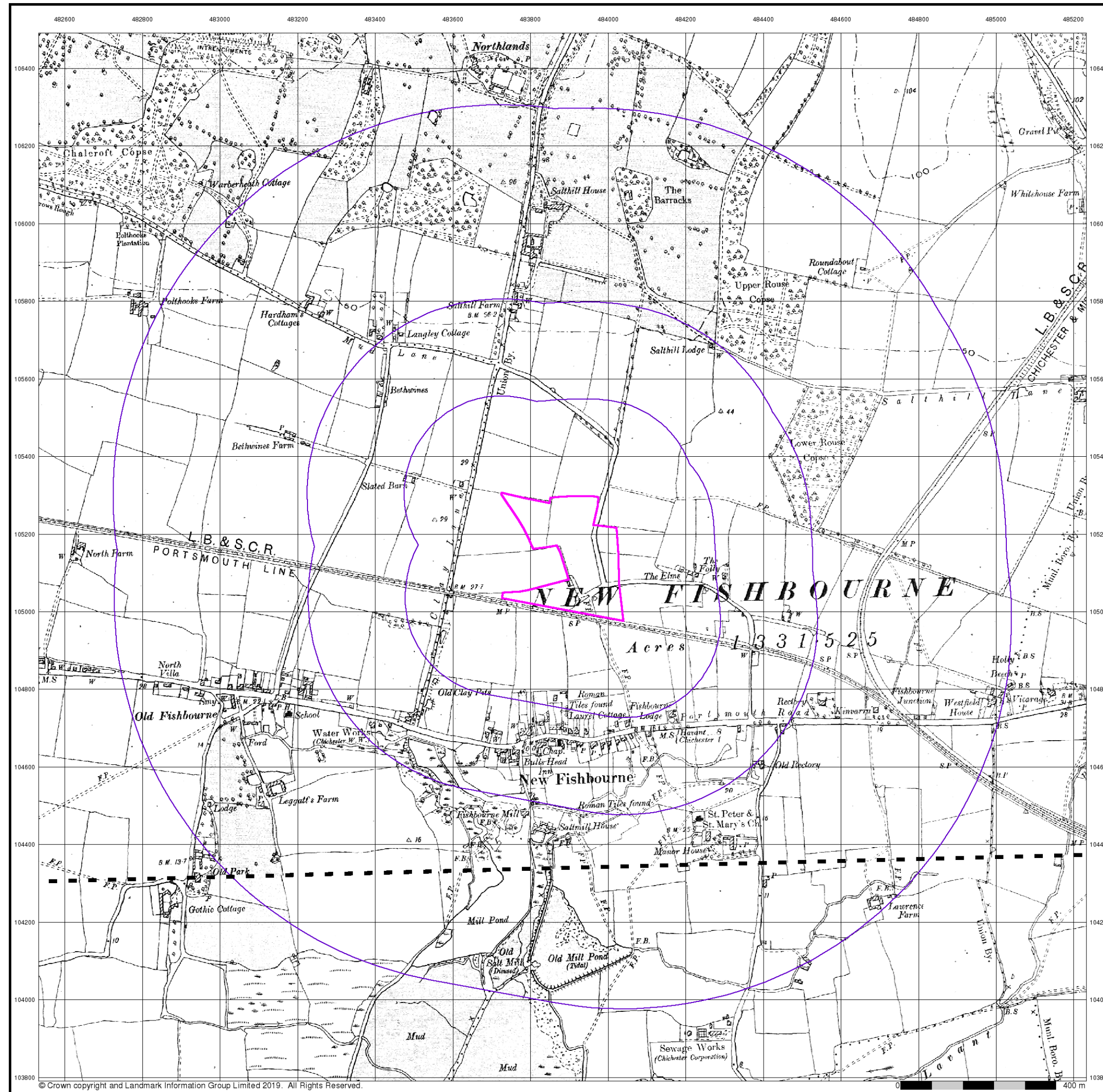
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

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Sussex

Published 1899

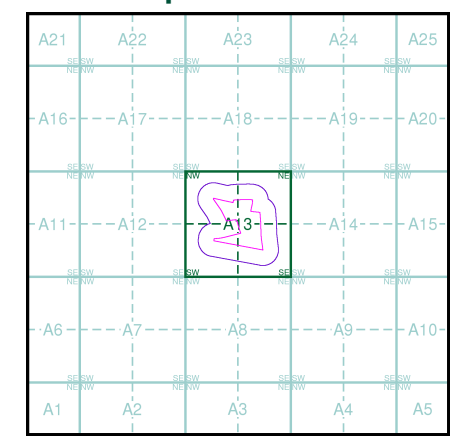
Source map scale - 1:10,560

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)

061NW	1899	1:10,560
061SW	1899	1:10,560

Historical Map - Slice A



Order Details

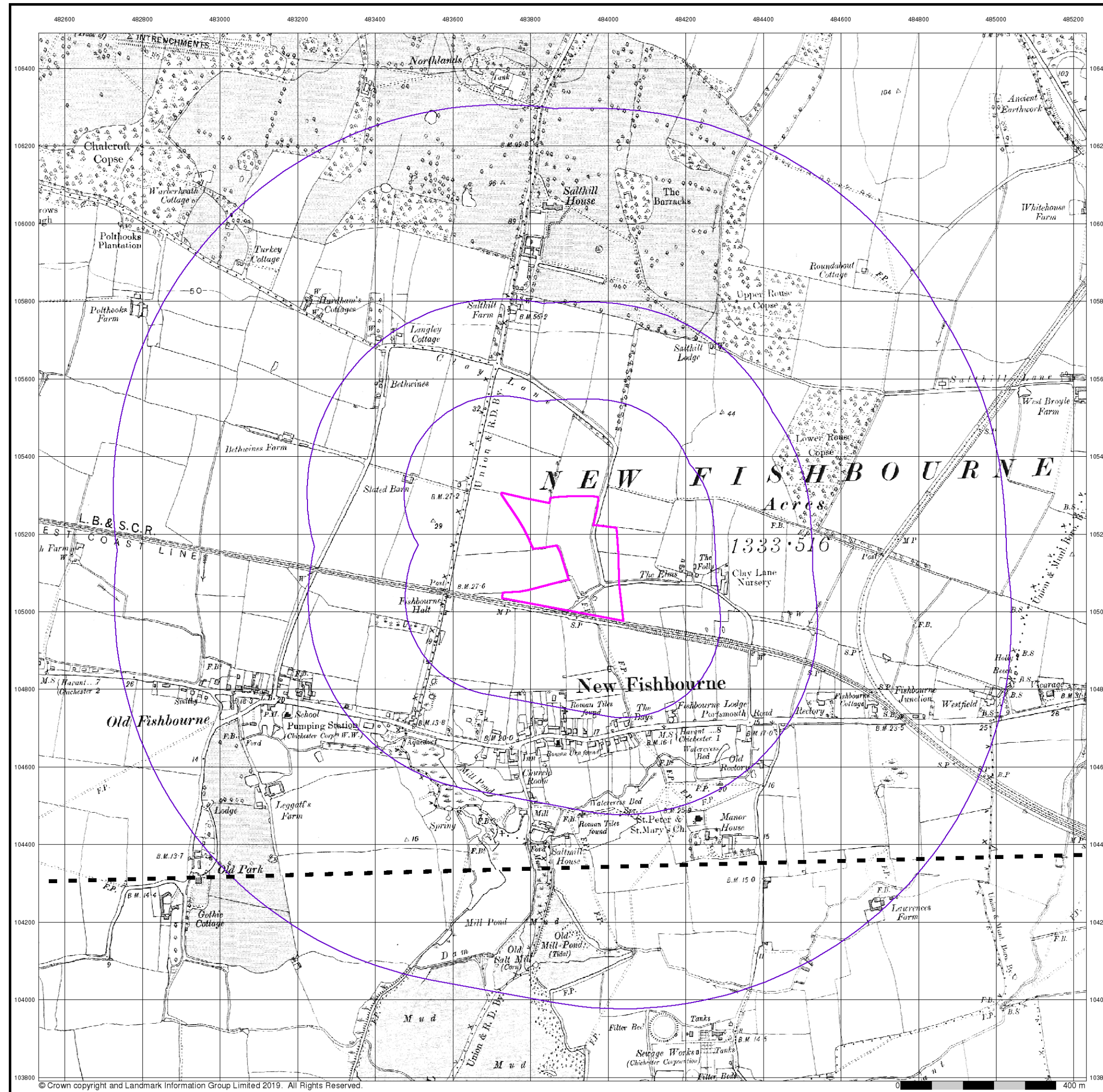
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
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Sussex

Published 1913 - 1914

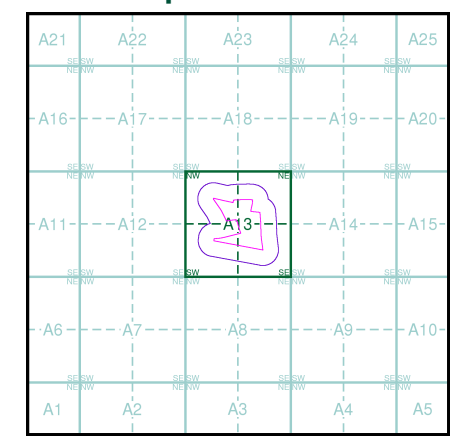
Source map scale - 1:10,560

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)

061NW	1914	1:10,560
061SW	1913	1:10,560

Historical Map - Slice A



Order Details

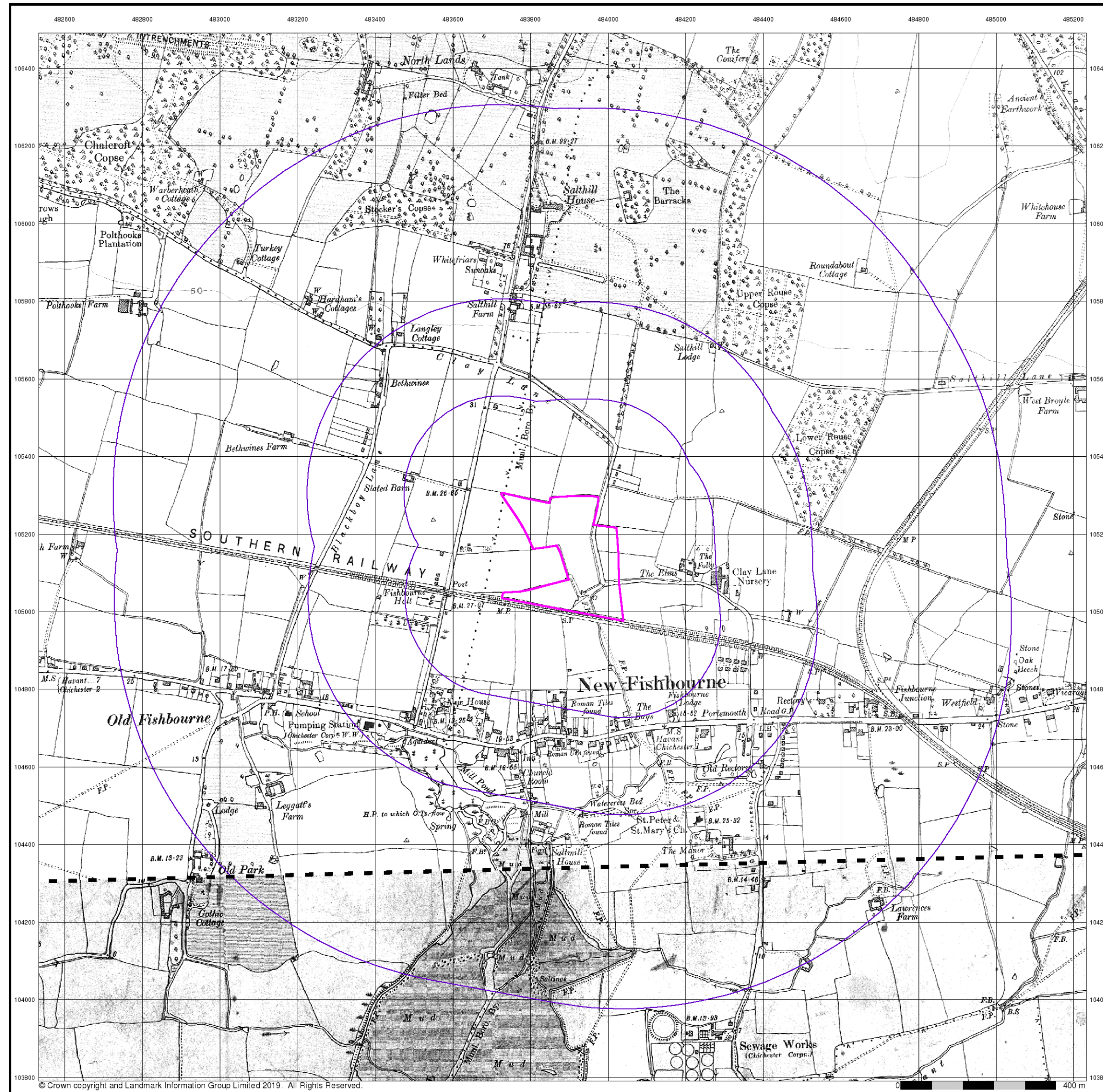
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
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Sussex

Published 1932 - 1933

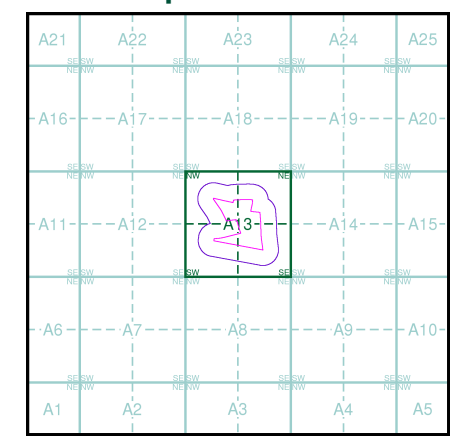
Source map scale - 1:10,560

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)

061NW	1932	1:10,560
061SW	1933	1:10,560

Historical Map - Slice A



Order Details

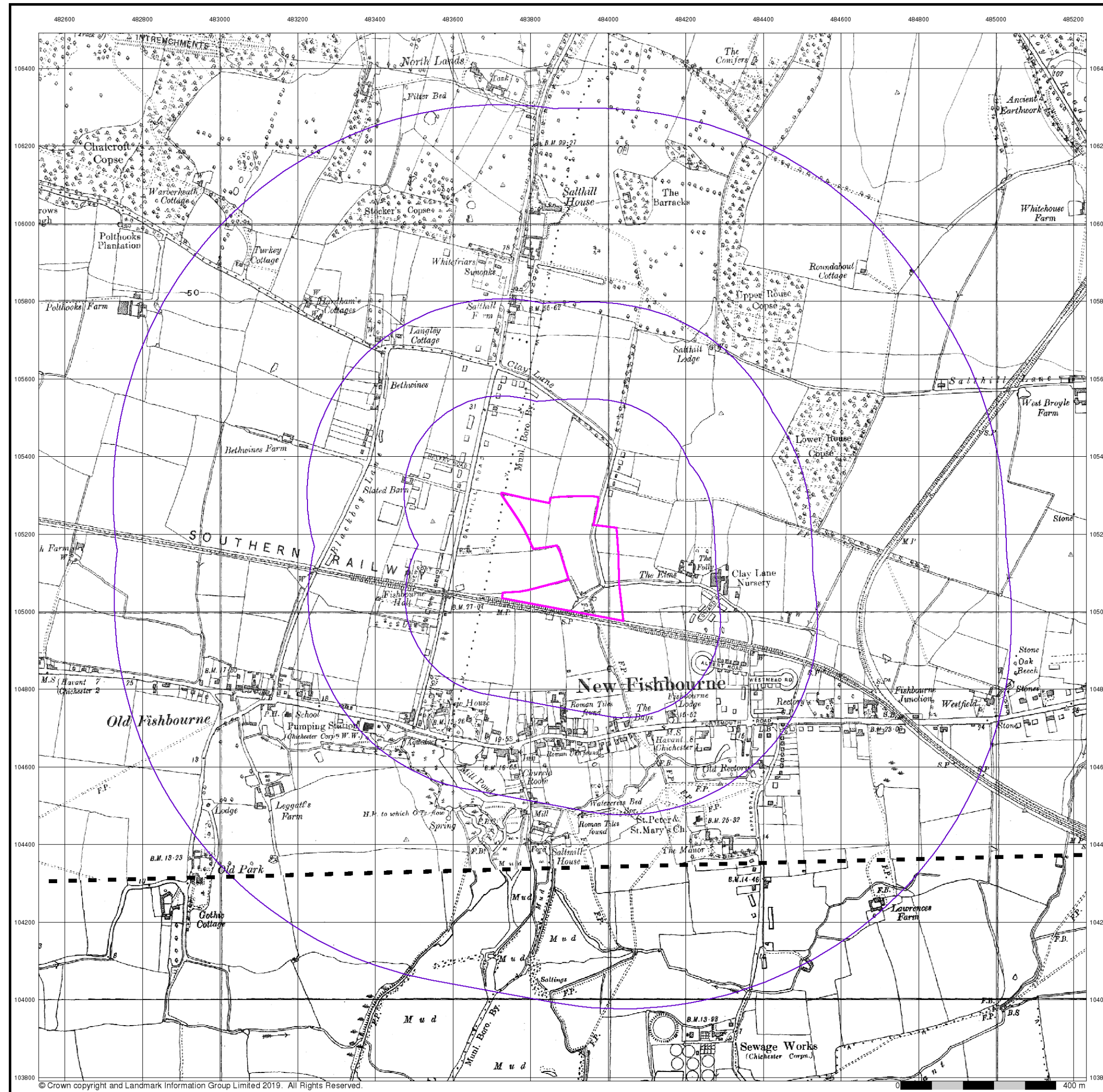
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
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Land at Clay Lane, Fishbourne, West Sussex, PO19 3QF



Tel: 0844 844 9952
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Sussex

Published 1938

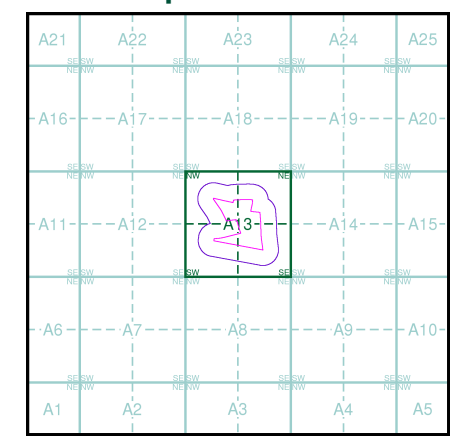
Source map scale - 1:10,560

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)

061NW	1938	1:10,560
061SW	1938	1:10,560

Historical Map - Slice A



Order Details

Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
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Historical Aerial Photography
Published 1947 - 1949
Source map scale - 1:10,560

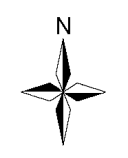
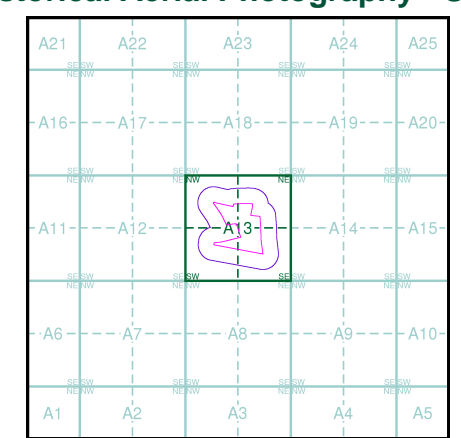
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

SUB0NW 1947 1:10,560	SUB0NE 1949 1:10,560
SUB0SW 1949 1:10,560	SUB0SE 1949 1:10,560

Historical Aerial Photography - Slice A



Order Details

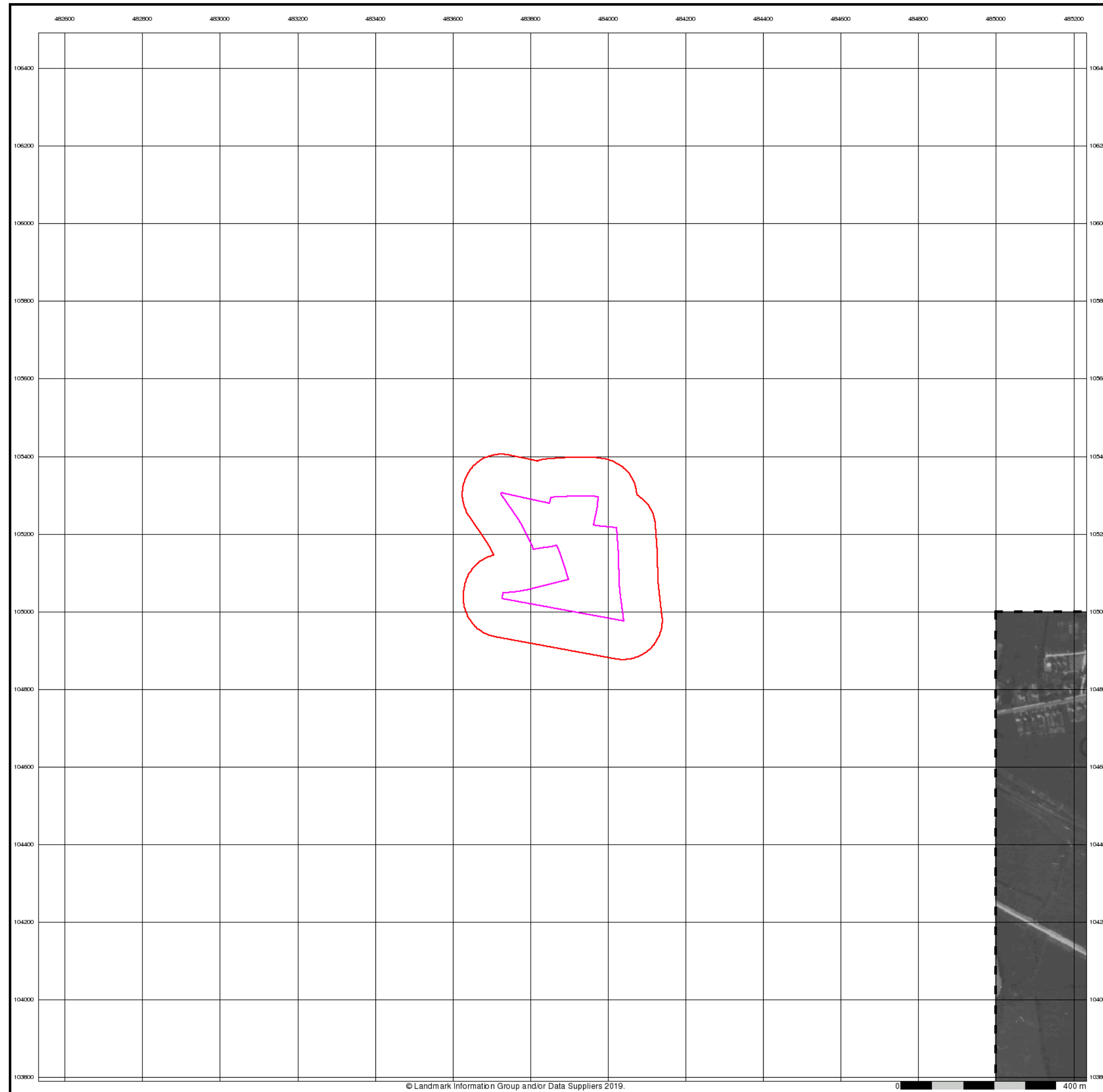
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
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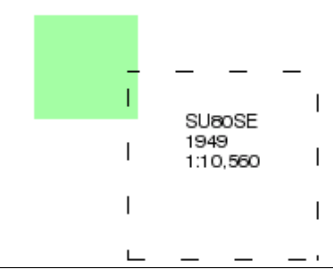


Historical Aerial Photography
Published 1949
Source map scale - 1:10,560

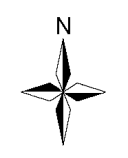
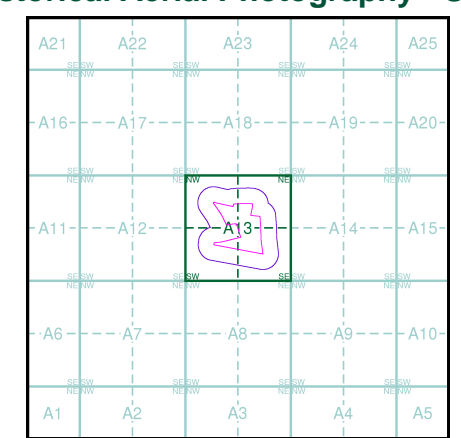
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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



Order Details

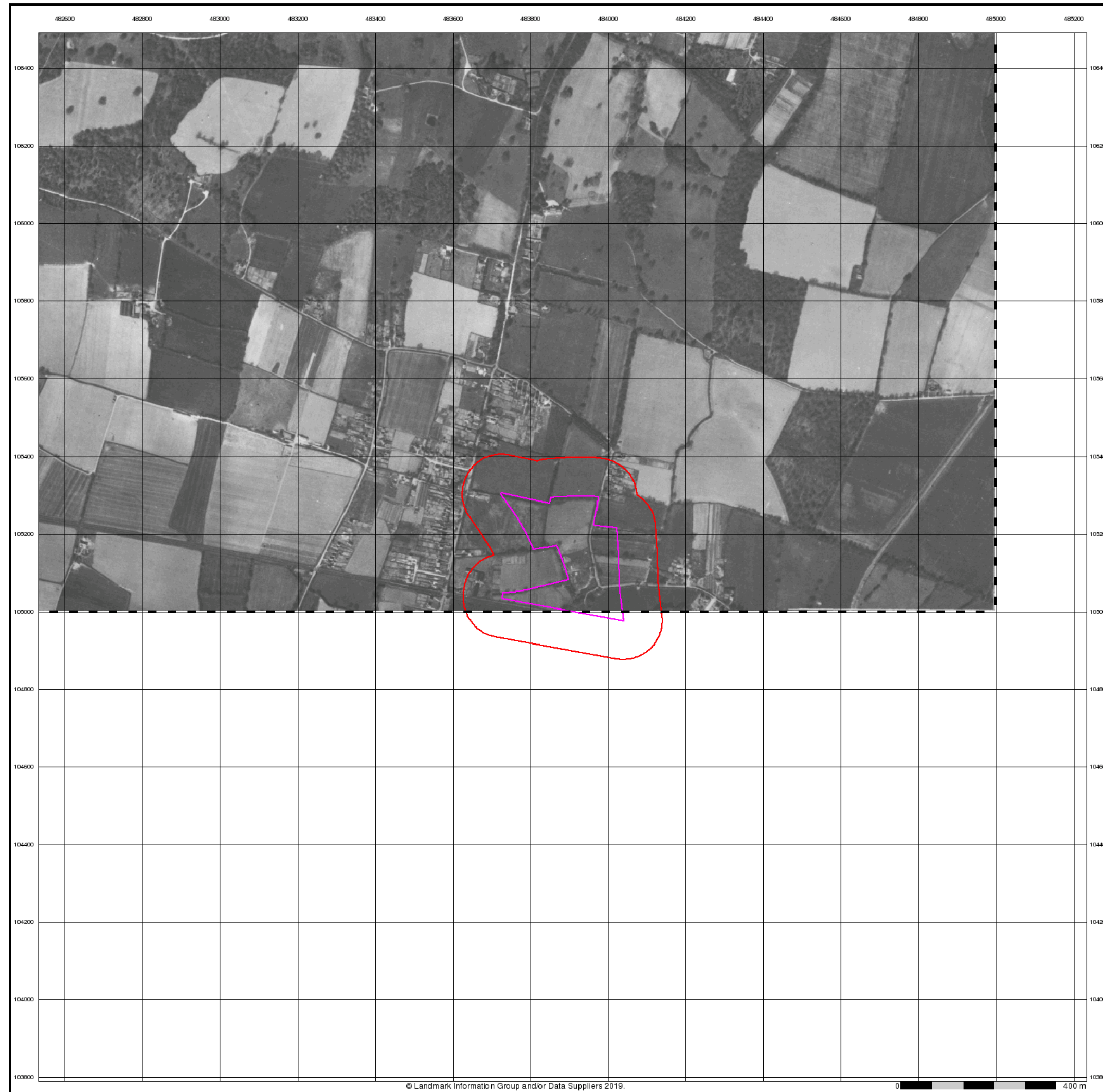
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

Site Details

Land at Clay Lane, Fishbourne, West Sussex, PO19 3QF



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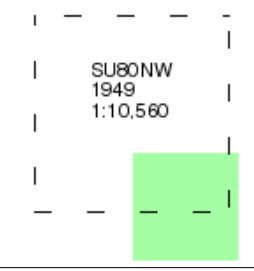


Historical Aerial Photography
Published 1949
Source map scale - 1:10,560

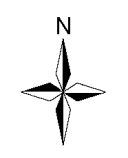
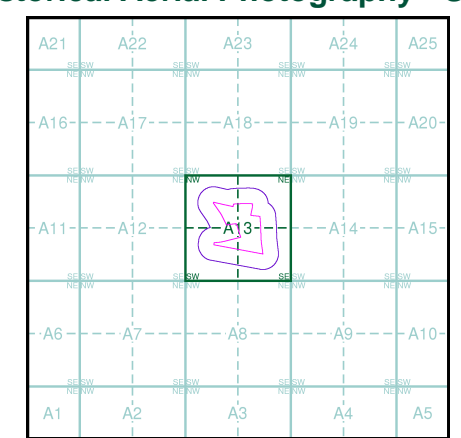
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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



Order Details

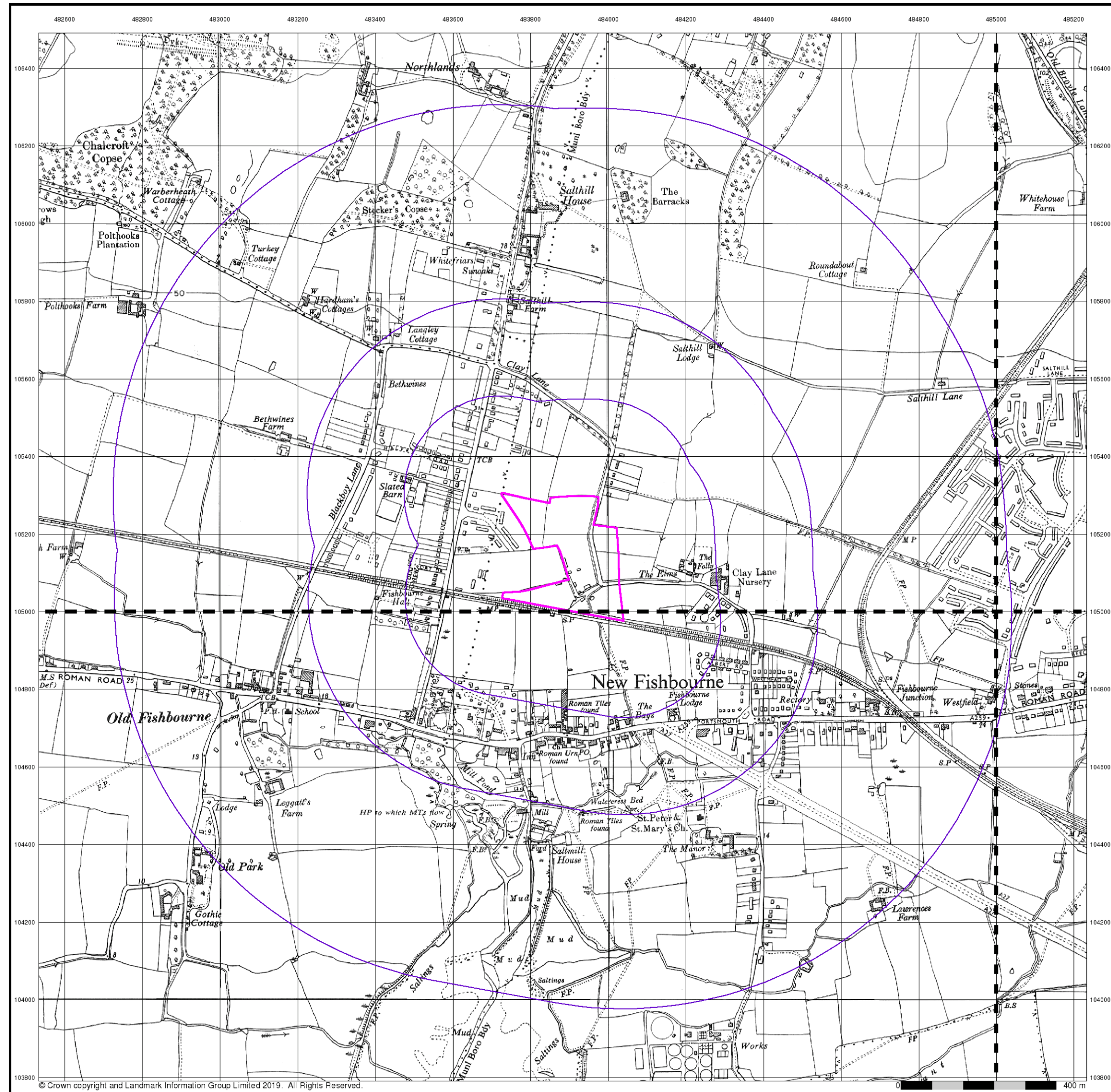
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 Customer Ref: BRD3511
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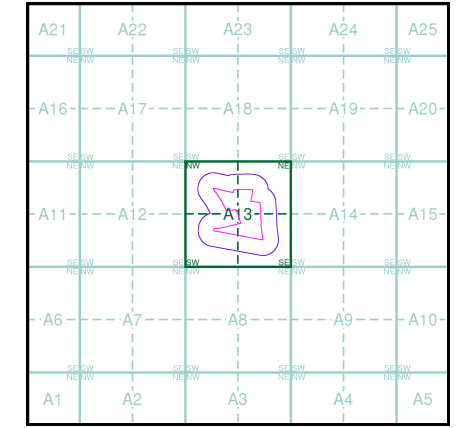
Ordnance Survey Plan
Published 1961
Source map scale - 1:10,000

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)

SU80NW	SU80NE
1961	1961
1:10,560	1:10,560
SU80SW	SU80SE
1961	1961
1:10,560	1:10,560

Historical Map - Slice A



Order Details

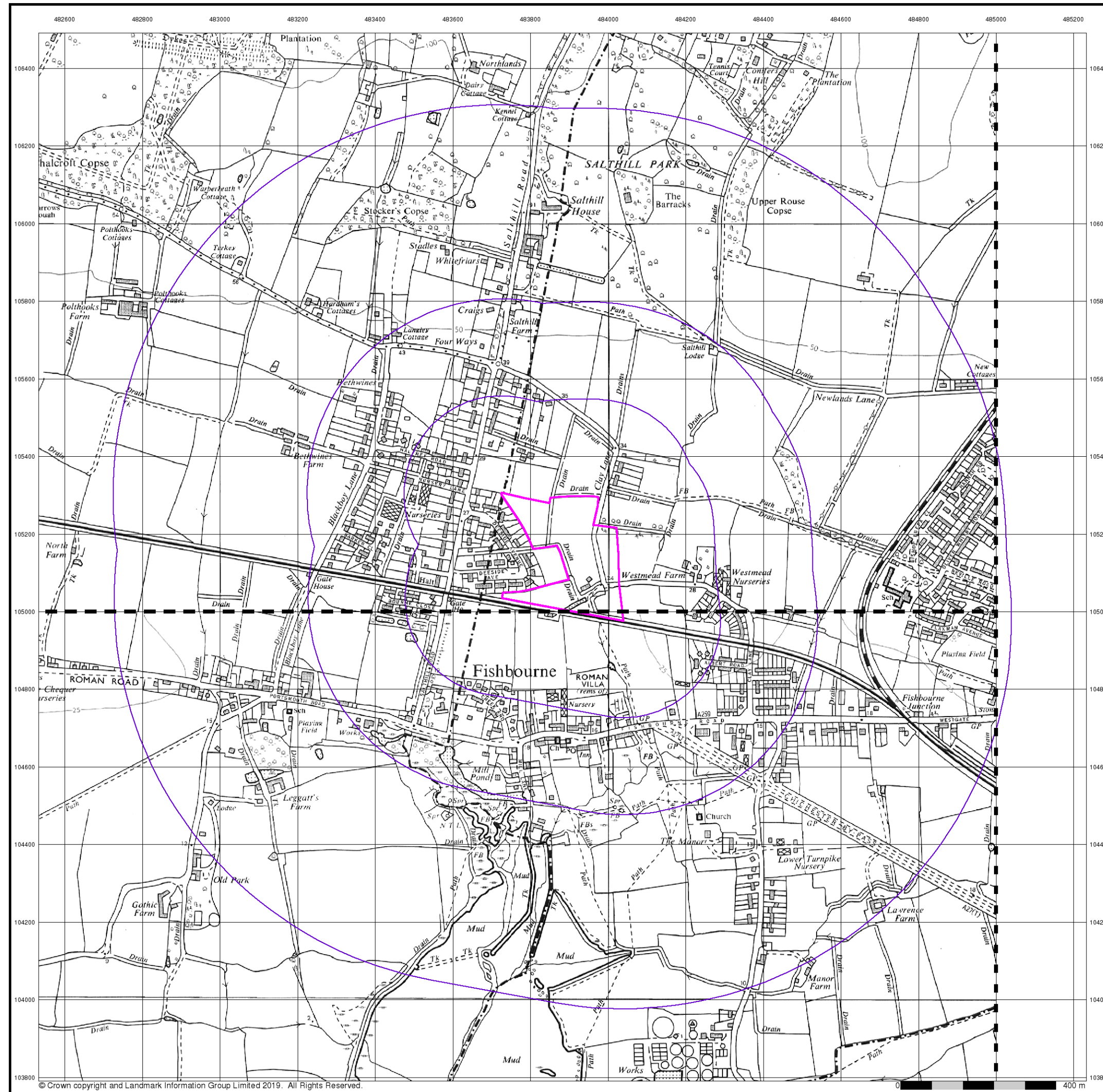
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
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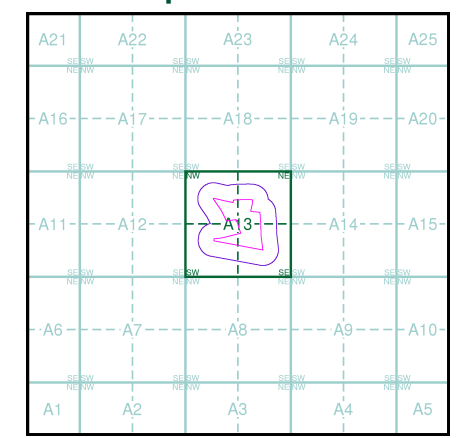
Ordnance Survey Plan
Published 1968
Source map scale - 1:10,000

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)

---	SU80NW		1968
---	1:10,560	---	
---	SU80SW		1968
---	1:10,560	---	

Historical Map - Slice A



Order Details

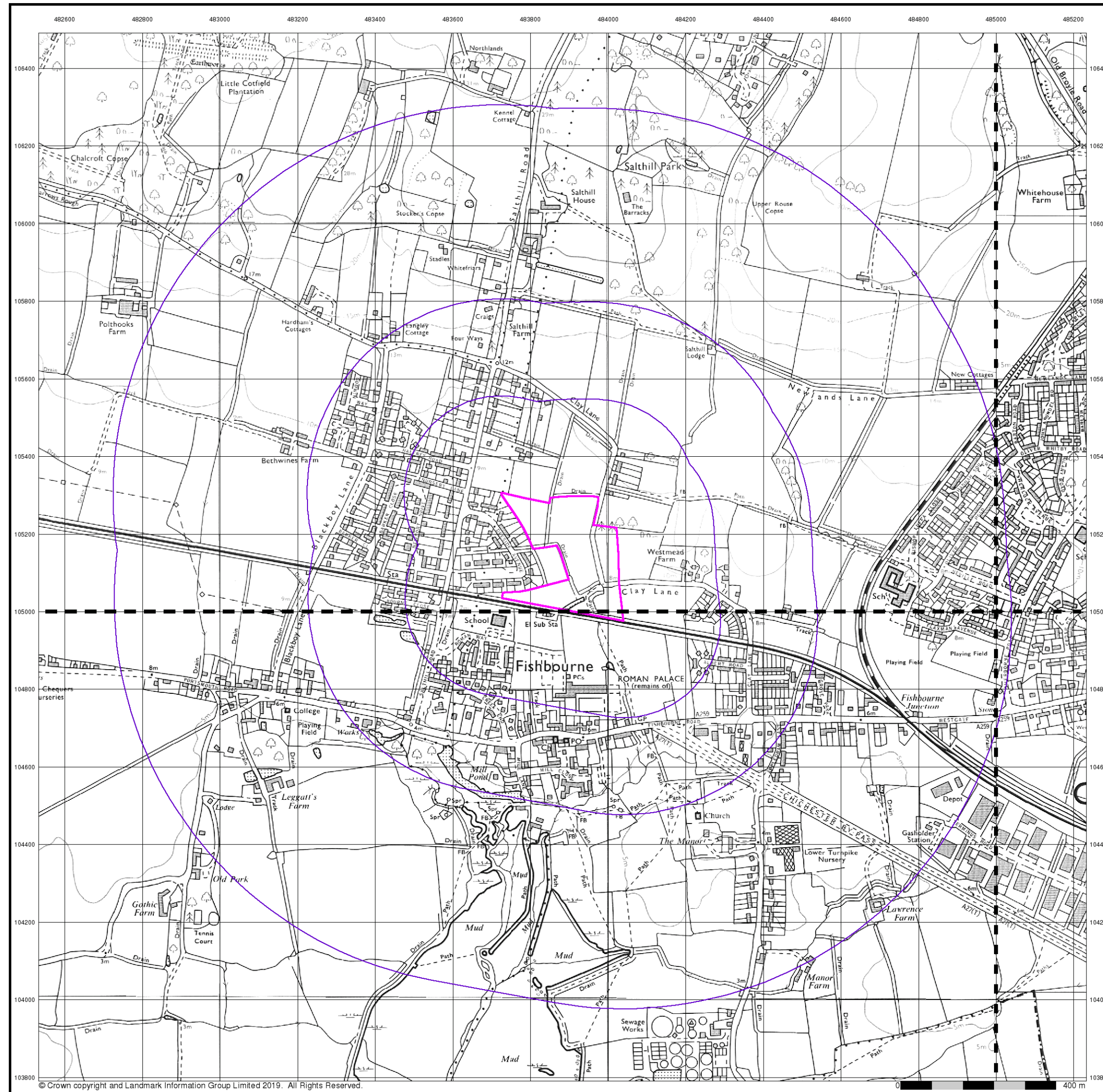
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 Customer Ref: BRD3511
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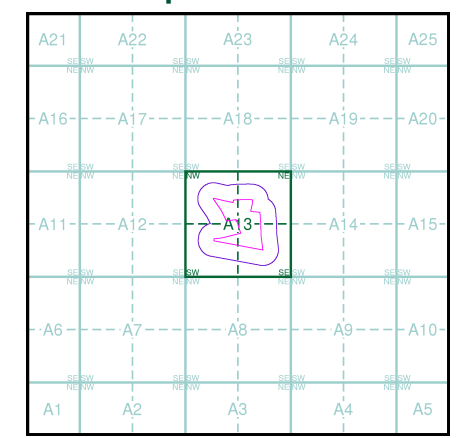
Ordnance Survey Plan
Published 1973 - 1979
Source map scale - 1:10,000

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)

SU80NW	SU80NE
1977	1977
1:10,000	1:10,000
SU80SW	SU80SE
1979	1973
1:10,000	1:10,000

Historical Map - Slice A



Order Details

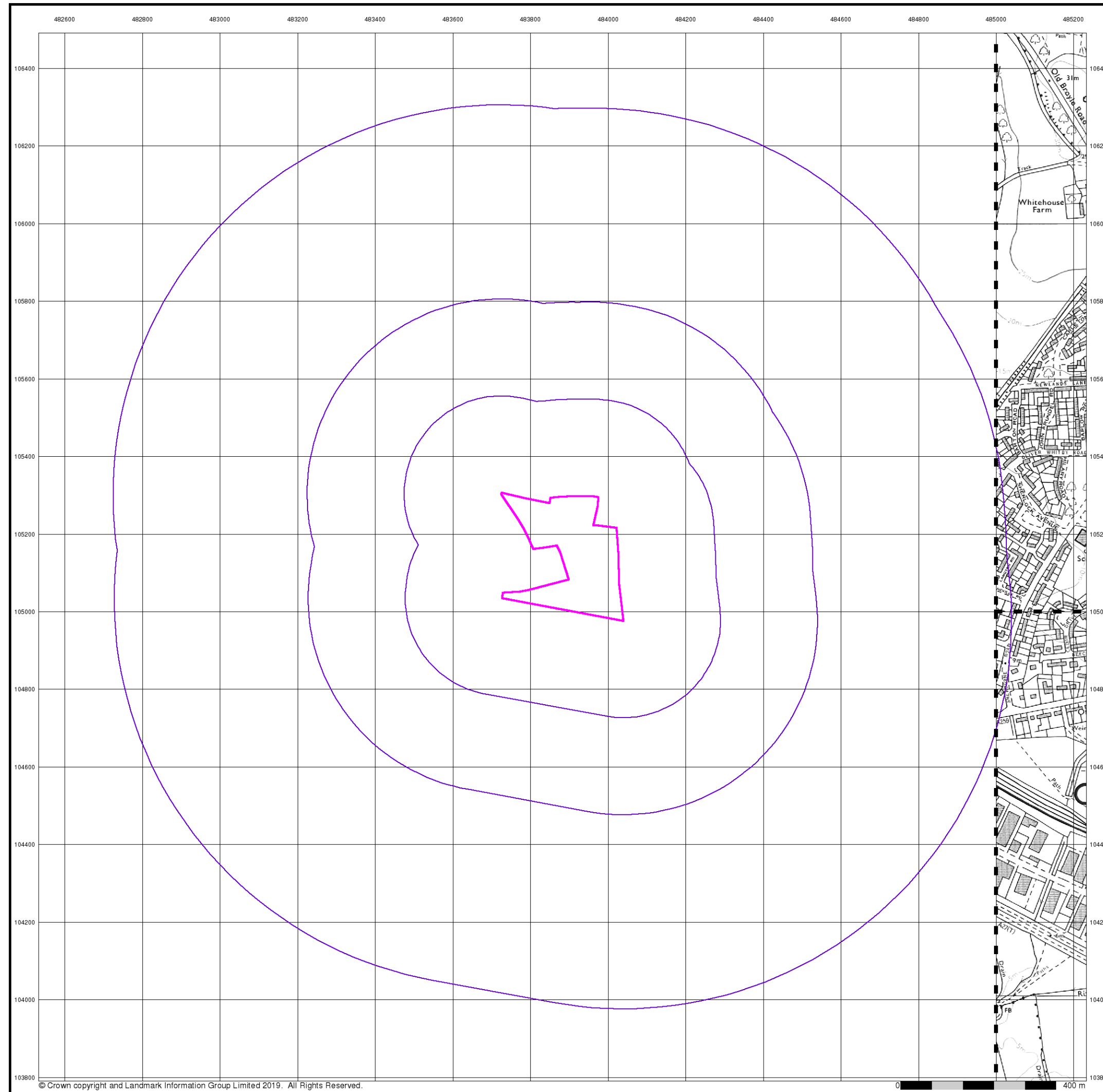
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 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
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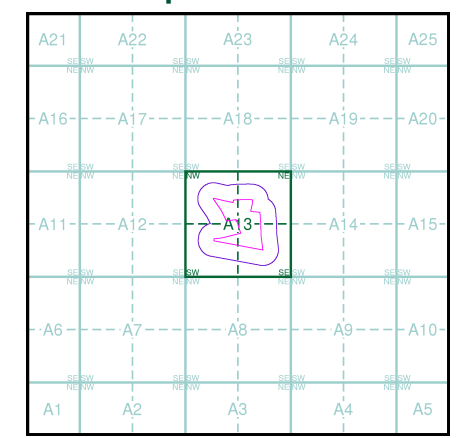
Ordnance Survey Plan
Published 1980 - 1989
Source map scale - 1:10,000

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)

--- --	SU80NE	1989	1:10,000
█	SU80SE	1980	1:10,000

Historical Map - Slice A



Order Details

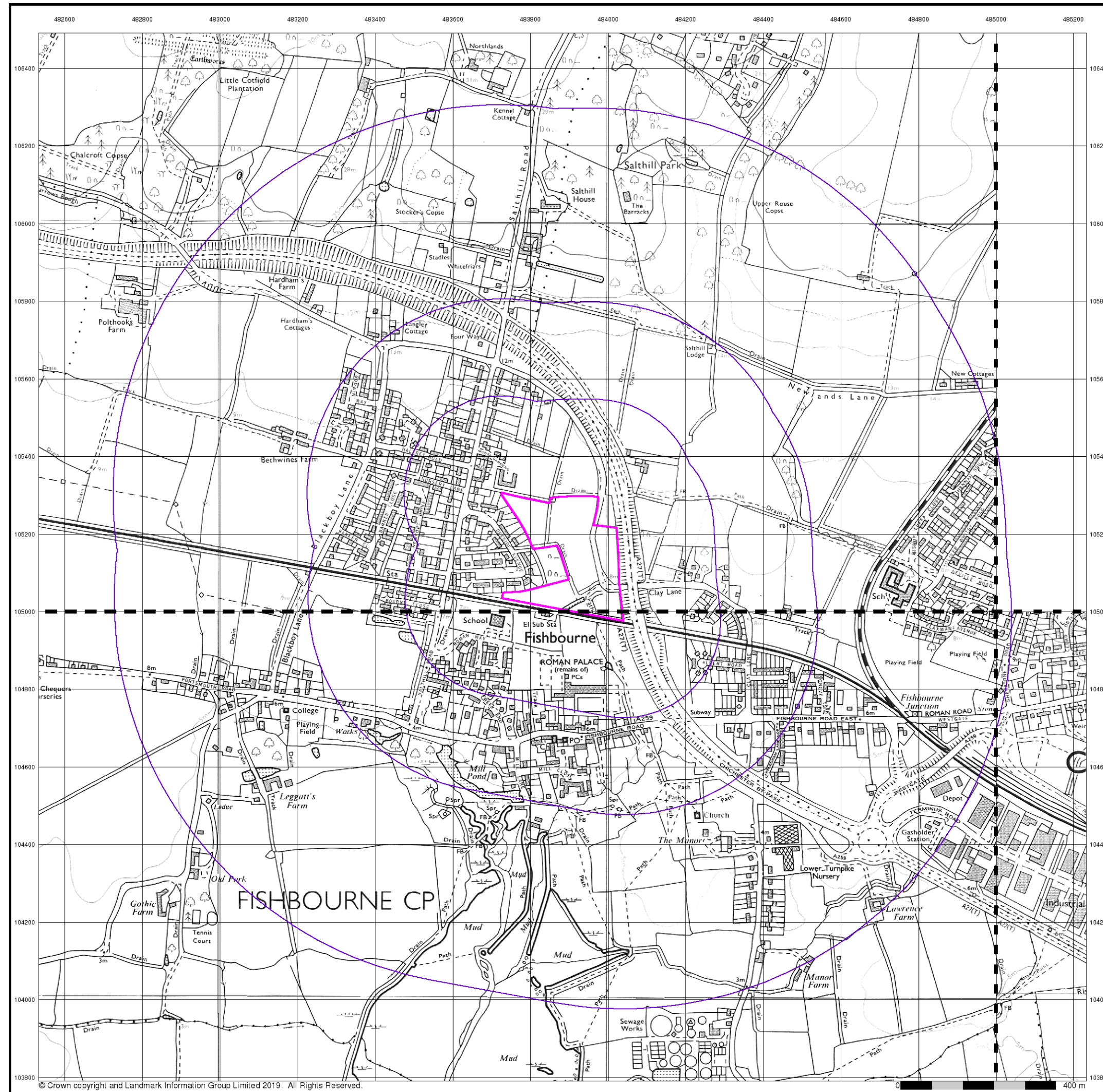
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
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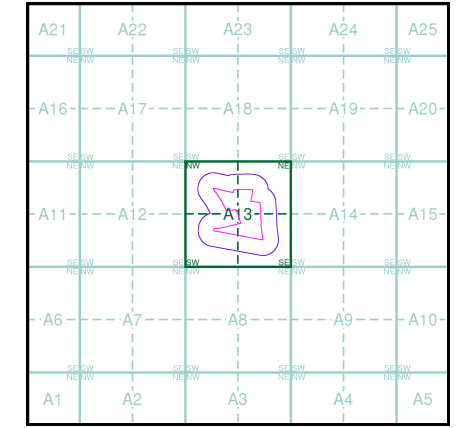
Ordnance Survey Plan
Published 1990 - 1995
Source map scale - 1:10,000

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)

SU80NW	1992	1:10,000
SU80SW	1990	1:10,000
SU80SE	1995	1:10,000

Historical Map - Slice A



Order Details

Order Number: 214507678_1_1
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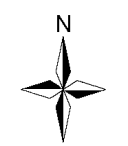
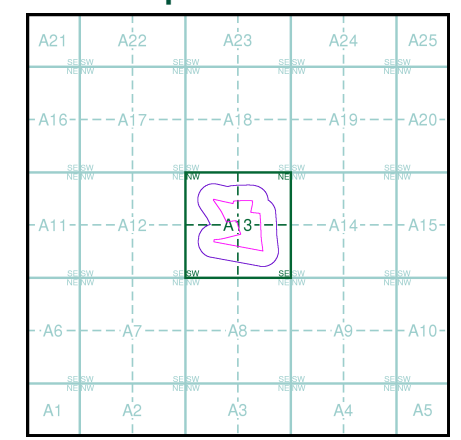
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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)

SU80NW	SU80NE
2000	2000
1:10,000	1:10,000
SU80SW	SU80SE
2000	2000
1:10,000	1:10,000

Historical Map - Slice A



Order Details

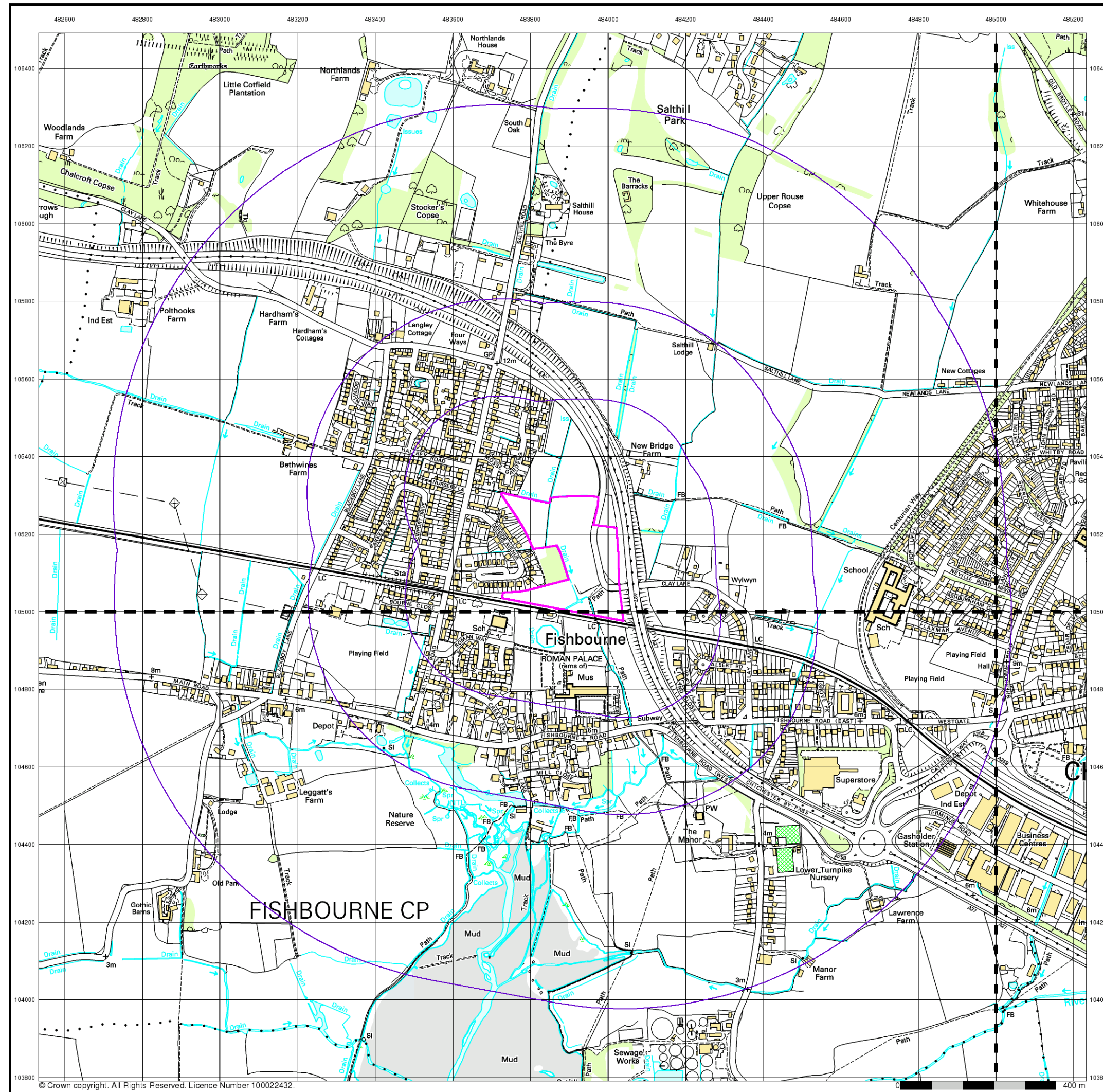
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
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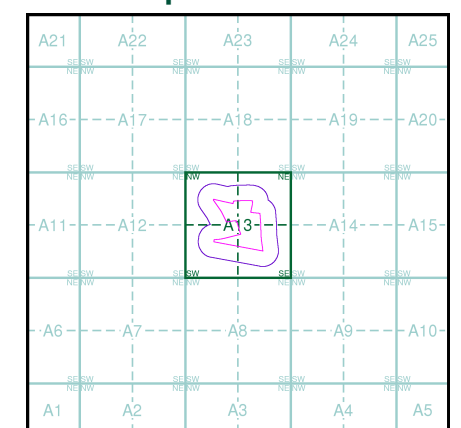
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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)

SU80NW	SU80NE
2006	2006
1:10,000	1:10,000
SU80SW	SU80SE
2006	2006
1:10,000	1:10,000

Historical Map - Slice A



Order Details

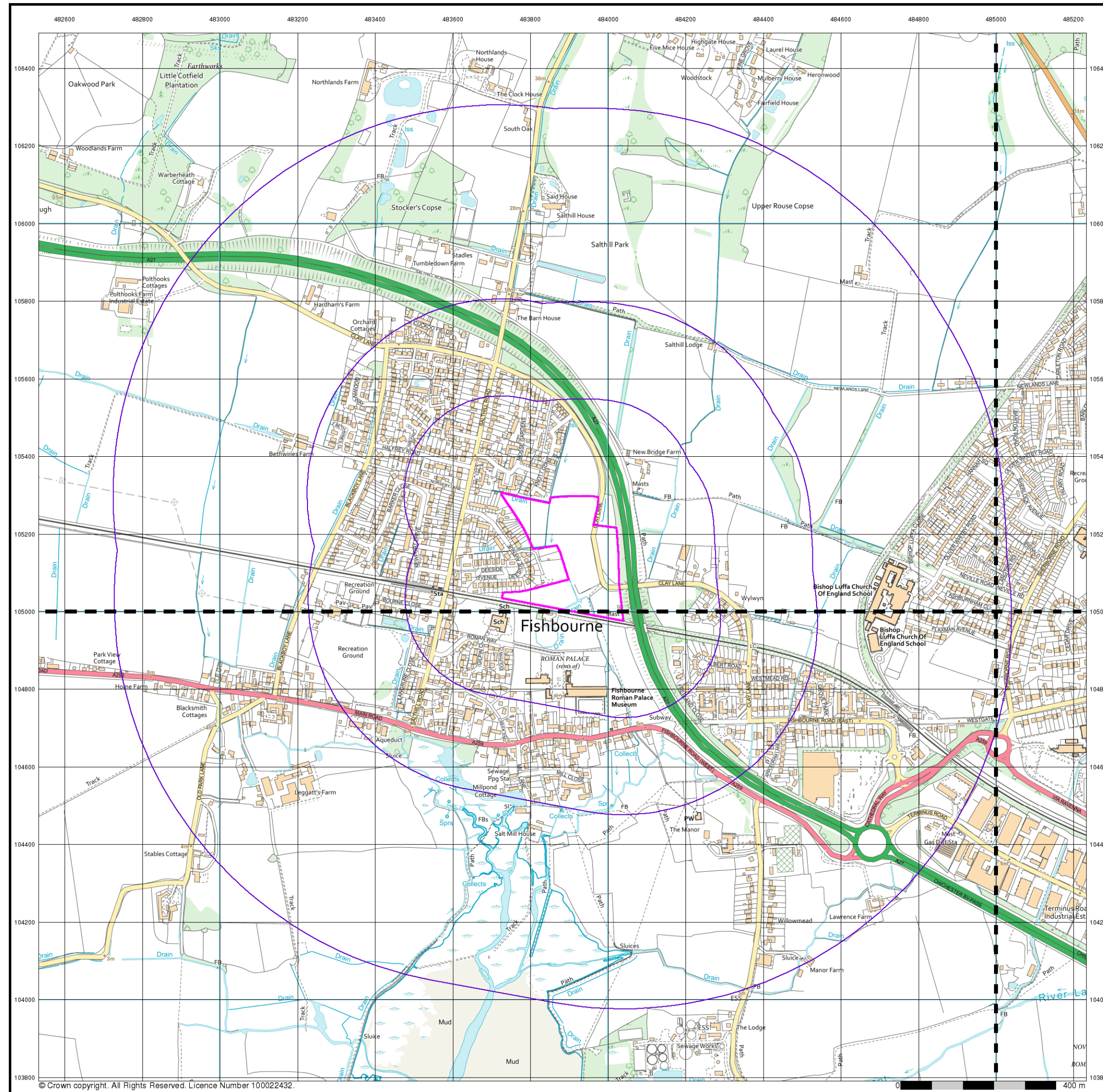
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

Site Details

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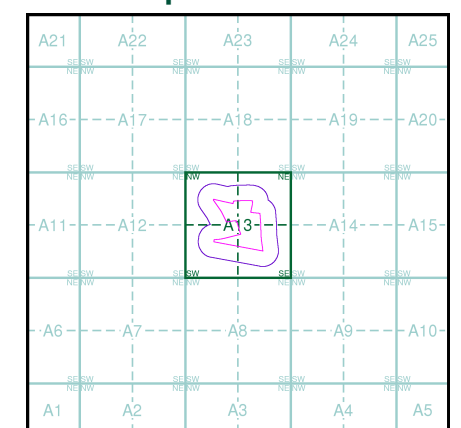
VectorMap Local
Published 2019
Source map scale - 1:10,000

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)

SU80NW 2019 Variable	SU80NE 2019 Variable
SU80SW 2019 Variable	SU80SE 2019 Variable

Historical Map - Slice A



Order Details

Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

Site Details

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APPENDIX 3



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

214507678_1_1

Customer Reference:

BRD3511

National Grid Reference:

483880, 105140

Slice:

A

Site Area (Ha):

6.03

Search Buffer (m):

1000

Site Details:

Land at Clay Lane

Fishbourne

West Sussex

PO19 3QF

Client Details:

Ms A Stratford

BRD Environmental Ltd

Hawthorne Villa

1 Old Parr Road

Banbury

Oxfordshire

OX16 5HT

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	42
Hazardous Substances	43
Geological	44
Industrial Land Use	49
Sensitive Land Use	52
Data Currency	54
Data Suppliers	59
Useful Contacts	60

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 this 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)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		3	14	4
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 6				2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6	Yes			
Pollution Incidents to Controlled Waters	pg 7				5
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 8			3	(*4)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 10	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Source Protection Zones	pg 10	1		1	
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 11	10	32	83	150

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 42	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 42			2	
Potentially Infilled Land (Water)	pg 42			1	4
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 43				2
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 43				1
Planning Hazardous Substance Consents	pg 43				3
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 44	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 44	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 46			2	
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	pg 46	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 47	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 47	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 48	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 48	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 49		4	5	9
Fuel Station Entries	pg 50				1
Points of Interest - Commercial Services	pg 50		1		4
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 51				1
Points of Interest - Public Infrastructure	pg 51		2	1	5
Points of Interest - Recreational and Environmental	pg 51			2	
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 52			1	5
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty	pg 52			1	
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 52	1		1	
Ramsar Sites	pg 52			1	
Sites of Special Scientific Interest	pg 53			1	
Special Areas of Conservation	pg 53			1	
Special Protection Areas	pg 53			1	
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (E)	0	1	483879 105143
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (S)	0	1	483879 105000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	10	1	484050 105000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	13	1	484050 105050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	22	1	484050 105143
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (S)	61	1	483850 104950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	98	1	484100 104900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	140	1	484100 104850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	208	1	484150 104800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SW (SW)	223	1	483600 104850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (S)	358	1	483750 104650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	403	1	483879 105700
1	Discharge Consents Operator: Sussex Archaeological Trust Property Type: Undefined Or Other Location: Fishbourne Roman Palace, Excavation Site, Fishbourne Road , Chichester West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01608 Permit Version: 1 Effective Date: 16th November 1967 Issued Date: 16th November 1967 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A13SE (S)	134	2	483990 104850
2	Discharge Consents Operator: D. G. Phillips (Bosham) Ltd. Property Type: Undefined Or Other Location: Land Adjacent To Salthill Road, Fishbourne West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01583 Permit Version: 1 Effective Date: 9th May 1967 Issued Date: 9th May 1967 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	193	2	483550 104960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: Mr John Van Der Wee Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Development At Clay Lane Fishbourne, Land East Of Follis Gardens, Fishbourne, Chichester, Po19 3rp Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Epryp3322xv Permit Version: 1 Effective Date: 1st January 2014 Issued Date: 6th December 2012 Revocation Date: 5th February 2015 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Fishbourne Stream Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	200	2	483900 105497
4	<p>Discharge Consents</p> <p>Operator: Bovis Homes Wessex Ltd. Property Type: CONSTRUCTION OF BUILDINGS Location: Residential Development, @Flotomura Nurseries, Between Salt Hill Road & Blackbo, Fishbourne West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01402 Permit Version: 1 Effective Date: 14th January 1974 Issued Date: 14th January 1974 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p>	A12NE (W)	301	2	483450 105160
5	<p>Discharge Consents</p> <p>Operator: K L Adams Esq Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Tweenways, Blackboy Lane, Fishbourne, Chichester, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S02736 Permit Version: 1 Effective Date: 8th July 1964 Issued Date: 8th July 1964 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p>	A12NE (NW)	303	2	483430 105370
6	<p>Discharge Consents</p> <p>Operator: Albion Water Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Whitehouse Farm Development Wwtw, Old Broyle Road, Chichester, West Sussex, Po19 3ph Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Eprsb3338ad Permit Version: 1 Effective Date: 1st February 2017 Issued Date: 27th July 2016 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Fishbourne Stream Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A14NW (E)	335	2	484350 105281

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: D.R. Sadler Builders Emsworth Ltd Property Type: CONSTRUCTION OF BUILDINGS Location: Residential Development, Off Blackboy Lane, FISHBOURNE , West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01926 Permit Version: 1 Effective Date: 5th August 1970 Issued Date: 5th August 1970 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p>	A12NE (NW)	364	2	483370 105380
8	<p>Discharge Consents</p> <p>Operator: New Downland Housing Association Property Type: Undefined Or Other Location: Fishbourne Depot, Fishbourne Road, Chichester, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01796 Permit Version: 1 Effective Date: 28th July 1988 Issued Date: 28th July 1988 Revocation Date: 11th April 2016 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Revoked under EPR 2010 Positional Accuracy: Located by supplier to within 100m</p>	A9NW (SE)	373	2	484300 104710
9	<p>Discharge Consents</p> <p>Operator: Southern Water Services Limited. + Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Main Road Fishbourne Cso, Main Road, Fishbourne, Chichester, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Npswqd000450 Permit Version: 3 Effective Date: 31st March 2018 Issued Date: 13th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Chichester Harbour Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	424	2	483480 104690
9	<p>Discharge Consents</p> <p>Operator: Southern Water Services Limited. + Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Mill Lane Wps, Mill Lane, Chichester, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Npswqd002203 Permit Version: 2 Effective Date: 8th August 2008 Issued Date: 8th August 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Chichester Harbour Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	465	2	483477 104643

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	<p>Discharge Consents</p> <p>Operator: Southern Water Services Limited. + Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Main Road Fishbourne Cso, Main Road, Fishbourne, Chichester, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Npswqd000450 Permit Version: 2 Effective Date: 8th August 2008 Issued Date: 8th August 2008 Revocation Date: 30th March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Chichester Harbour Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	465	2	483477 104643
9	<p>Discharge Consents</p> <p>Operator: Southern Water Services Limited. + Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Mill Lane Wps, Mill Lane, Chichester, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Npswqd002203 Permit Version: 1 Effective Date: 30th April 2008 Issued Date: 25th April 2008 Revocation Date: 7th August 2008 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Chichester Harbour Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	465	2	483477 104643
9	<p>Discharge Consents</p> <p>Operator: Southern Water Services Limited. + Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Main Road Fishbourne Cso, Main Road, Fishbourne, Chichester, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Npswqd000450 Permit Version: 1 Effective Date: 30th April 2008 Issued Date: 25th April 2008 Revocation Date: 8th August 2008 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Chichester Harbour Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	465	2	483477 104643
10	<p>Discharge Consents</p> <p>Operator: R. Lewis Reynish Esq. Property Type: CONSTRUCTION OF BUILDINGS Location: Housing Estate In Mill Lane, Fishbourne, Chichester, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01054 Permit Version: 1 Effective Date: 8th June 1964 Issued Date: 8th June 1964 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	454	2	483960 104530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Discharge Consents</p> <p>Operator: Parkhouse Property Co. Ltd. Property Type: CONSTRUCTION OF BUILDINGS Location: Development, Mill Lane (East Side), Fishbourne , Chichester West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01438 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p>	A8NE (S)	491	2	483920 104500
10	<p>Discharge Consents</p> <p>Operator: Humphreys Homes Ltd. Property Type: CONSTRUCTION OF BUILDINGS Location: Development Land, Mill Lane (East Side), FISHBOURNE , West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S01791 Permit Version: 1 Effective Date: 18th December 1968 Issued Date: 18th December 1968 Revocation Date: 31st March 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 10m</p>	A8NE (S)	491	2	483920 104500
11	<p>Discharge Consents</p> <p>Operator: Mrs S K Easton Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Saltmill Cottage, Mill Lane, Fishbourne, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02676 Permit Version: 1 Effective Date: 1st May 1972 Issued Date: 1st May 1972 Revocation Date: 28th February 1997 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A8NW (S)	495	2	483840 104510
12	<p>Discharge Consents</p> <p>Operator: Portsmouth Water Company Property Type: Undefined Or Other Location: Depot And Pumping Station, Portsmouth Road, , Fishbourne, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02421 Permit Version: 1 Effective Date: 20th July 1989 Issued Date: 20th July 1989 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	576	2	483350 104600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<p>Discharge Consents</p> <p>Operator: Portsmouth Water Company Property Type: Undefined Or Other Location: Depot And Pumping Station, Portsmouth Road, , Fishbourne, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02421 Permit Version: 1 Effective Date: 20th July 1989 Issued Date: 20th July 1989 Revocation Date: Not Supplied Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	610	2	483300 104600
13	<p>Discharge Consents</p> <p>Operator: West Sussex County Council Property Type: Undefined Or Other Location: Chichester-Portsmouth Road, A27, W. Side Of Blackboy Ln, Fishbourne , Chichester West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: S01051 Permit Version: 1 Effective Date: 8th July 1964 Issued Date: 8th July 1964 Revocation Date: 11th May 1995 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p>	A7NW (SW)	686	2	483140 104680
14	<p>Discharge Consents</p> <p>Operator: West Stoke Farm Property Type: Undefined Or Other Location: Polthooks Farm, Clay Lane, Fishbourne , Chichester West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N01454 Permit Version: 1 Effective Date: 21st March 1983 Issued Date: 21st March 1983 Revocation Date: 31st March 1997 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p>	A16SE (W)	948	2	482810 105550
15	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Tesco Petrol Filling Station Location: Fishbourne Road East, CHICHESTER, West Sussex, PO19 3JT Authority: Chichester District Council, Environmental Health Department Permit Reference: 09/00101/UNPES1 Dated: 22nd January 2009 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address</p>	A9NW (SE)	638	3	484542 104584
16	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Tesco Petrol Filling Station Location: Fishbourne Road East, Chichester, West Sussex, Po19 3jt Authority: Chichester District Council, Environmental Health Department Permit Reference: Cdc/Ppc/165/04 Dated: 30th July 2004 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location</p>	A9NE (SE)	761	3	484653 104527
	<p>Nearest Surface Water Feature</p>	A13NW (E)	0	-	483881 105144

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Other General Premises Location: Fishbourne Stream, Blackboy Lane Authority: Environment Agency, Southern Region Pollutant: Chemicals - Alkali Note: Milky Discharge From Bed Of Stream; Miscellaneous Premises: Other Incident Date: 16th January 1995 Incident Reference: 1171 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</p>	A7NW (SW)	756	2	483050 104700
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Water Company Sewage: Foul Sewer Location: Fishbourne Reed Bed, Mill Lane Authority: Environment Agency, Southern Region Pollutant: Crude Sewage Note: Sewage Incident Date: 31st January 1997 Incident Reference: 2007 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Plc Sewage Other Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A8SW (S)	804	2	483550 104250
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Road Location: APULDRAM Authority: Environment Agency, Southern Region Pollutant: Oils - Unknown Note: Oil In Watercourse Incident Date: 18th January 1993 Incident Reference: 559 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>	A4NW (SE)	918	2	484370 104120
20	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Road Location: Location Description Not Available Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil On Surface Of Water Incident Date: 13th October 1993 Incident Reference: 760 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>	A9SE (SE)	945	2	484700 104300
21	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Petrol/Fuelling Stations Location: Land Adjacent To Shippams, Terminus Road Authority: Environment Agency, Southern Region Pollutant: Oils - Other Fuel Oil Note: Hydrocarbons Seeped From Fuel tanks Incident Date: 8th May 1997 Incident Reference: 2121 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>	A9NE (SE)	965	2	484890 104520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	<p>Water Abstractions</p> <p>Operator: Portsmouth Water Ltd Licence Number: 10/41/521502 Permit Version: 102 Location: Fishbourne Ps Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 15th September 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	478	2	483374 104712
22	<p>Water Abstractions</p> <p>Operator: Portsmouth Water Ltd Licence Number: 10/41/521502 Permit Version: 101 Location: Fishbourne Ps Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	482	2	483390 104690
22	<p>Water Abstractions</p> <p>Operator: Portsmouth Water Co Licence Number: 10/41/521502 Permit Version: 100 Location: Fishbourne Ps Authority: Environment Agency, Southern Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 8th November 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	482	2	483390 104690
	<p>Water Abstractions</p> <p>Operator: Heaver Farms Ltd Licence Number: 521501A Permit Version: Not Supplied Location: Polthooks Farm Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Pond or Lake Daily Rate (m3): 45 Yearly Rate (m3): 5546 Details: Additional Purpose: Spray Irrigation 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>	A16SE (NW)	1039	2	482815 105805

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Heaver Farms Ltd Licence Number: 10/41/521501 Permit Version: 100 Location: Polthooks Farm Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A16SE (NW)	1046	2	482810 105810
	<p>Water Abstractions</p> <p>Operator: Heaver Farms Ltd Licence Number: 10/41/521501 Permit Version: 100 Location: Polthooks Farm Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 May Authorised End: 31 August Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A16SE (NW)	1046	2	482810 105810
	<p>Water Abstractions</p> <p>Operator: Heaver Farms Ltd Licence Number: 10/41/521503 Permit Version: 101 Location: Knapps Farm, Brooks Lane Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 March Authorised End: 30 September Permit Start Date: 9th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	(NW)	1861	2	482000 106000
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: >70% Superficial: >90% Patchiness: Superficial Thickness: <3m Superficial Recharge: High</p>	A13NW (E)	0	4	483879 105143

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: <3m Superficial Recharge: High	A13NE (E)	0	4	484000 105143
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: <3m Superficial Recharge: High	A13SW (S)	0	4	483879 105000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: <3m Superficial Recharge: High	A13SE (SE)	0	4	484000 105000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility	A13SW (S)	0	4	483879 105000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility	A13SE (SE)	0	4	484000 105000
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (S)	0	4	483879 105000
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (E)	0	4	483879 105143
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SW (S)	0	4	483879 105000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (E)	0	4	483879 105143
23	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone 1c (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	A13NW (E)	0	2	483879 105143

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A8NW (S)	290	2	483761 104729
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (NW)	0	5	483841 105167
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13SE (S)	0	5	483924 105028
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13SE (S)	0	5	483924 105028
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13SE (S)	0	5	483918 105043
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13SE (S)	0	5	483907 105068
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13SE (S)	0	5	483905 105072
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 133.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (E)	0	5	483881 105144

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (NW)	0	5	483841 105167
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (N)	0	5	483852 105282
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (N)	0	5	483852 105282
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NE (NE)	1	5	483974 105234
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (N)	2	5	483865 105296
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (N)	2	5	483854 105295
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13SW (S)	47	5	483851 104964
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13SW (S)	55	5	483829 104960
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NE (E)	64	5	484087 105208

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (W)	68	5	483736 105155
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (W)	68	5	483736 105155
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 402.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13SE (E)	75	5	484106 105083
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13SE (E)	78	5	484106 105083
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NE (NE)	93	5	484066 105305
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (N)	100	5	483879 105395
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (N)	100	5	483879 105395
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (W)	107	5	483695 105152
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (N)	109	5	483857 105403

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NW (N)	111	5	483852 105405
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NE (E)	118	5	484141 105203
52	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 17.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13SE (SE)	122	5	484004 104859
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13SE (SE)	133	5	484015 104847
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NE (NE)	156	5	484167 105275
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 285.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NE (NE)	159	5	484027 105445
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 278.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NE (NE)	165	5	484020 105453
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 144.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NE (NE)	168	5	484174 105287
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	A13SW (SW)	185	5	483558 104961

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (W)	218	5	483491 105297
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (NW)	218	5	483513 105354
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (NW)	218	5	483517 105366
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (NW)	233	5	483538 105443
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (NW)	241	5	483544 105463
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (SW)	250	5	483493 104948
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (SW)	250	5	483493 104948
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18SW (NW)	250	5	483549 105483
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 740.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A13NE (NE)	256	5	484191 105430

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (SW)	273	5	483467 104952
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (SW)	275	5	483485 104906
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (W)	277	5	483460 105221
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (S)	301	5	484072 104677
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (SW)	306	5	483475 104861
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (SE)	311	5	484140 104682
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (SW)	311	5	483473 104856
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (W)	312	5	483440 105166
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (W)	312	5	483437 105156

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (W)	318	5	483414 105090
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (W)	320	5	483416 104960
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14NW (E)	329	5	484345 105275
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (S)	336	5	484009 104642
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14SW (E)	338	5	484377 104991
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (SE)	357	5	484144 104636
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 289.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (NW)	357	5	483367 105361
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (NW)	357	5	483386 105416
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (NW)	358	5	483387 105422

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (S)	358	5	484051 104619
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (SE)	360	5	484136 104630
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (NW)	361	5	483391 105441
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (NW)	365	5	483394 105456
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	377	5	483492 104740
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (S)	384	5	484100 104598
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A17SE (NW)	386	5	483408 105524
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14SW (E)	390	5	484429 104974
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	390	5	483618 104660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	395	5	483461 104742
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	395	5	483461 104742
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	398	5	483450 104749
98	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 22.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	401	5	483606 104652
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	402	5	483459 104734
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A17SE (NW)	404	5	483396 105539
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	404	5	483459 104733
102	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 10.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	412	5	483579 104650
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	412	5	483579 104650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14SW (E)	413	5	484452 104968
105	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 42.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	417	5	483586 104643
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (S)	418	5	484046 104558
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 333.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A17SE (NW)	422	5	483399 105572
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	422	5	483475 104696
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 64.7 Watercourse Level: suspendedOrElevated Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	425	5	483498 104676
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (S)	427	5	483988 104554
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9NW (SE)	428	5	484376 104711
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (S)	432	5	483721 104589

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	432	5	483648 104610
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	435	5	483477 104679
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (S)	437	5	483997 104541
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9NW (SE)	438	5	484388 104712
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 218.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (S)	438	5	483997 104541
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 394.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14NW (NE)	438	5	484421 105397
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (S)	439	5	483723 104589
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9NW (SE)	440	5	484391 104712
121	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 30.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	441	5	483625 104605

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 188.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18SE (N)	443	5	484069 105728
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	A8NE (S)	444	5	484012 104534
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (S)	453	5	484024 104524
125	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 205.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	453	5	483595 104601
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9NW (SE)	464	5	484421 104713
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	469	5	483479 104637
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	469	5	483479 104637
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14NW (E)	469	5	484491 105224
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9NW (SE)	471	5	484281 104572

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14SW (SE)	473	5	484504 104866
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14SW (E)	473	5	484512 104956
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 160.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (NW)	474	5	483267 105424
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NE (W)	476	5	483266 105154
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14SW (SE)	477	5	484505 104868
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14SW (E)	480	5	484528 104953
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9NW (SE)	485	5	484311 104575
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (W)	486	5	483249 105121
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9NW (SE)	487	5	484315 104575

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9NW (SE)	487	5	484313 104573
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14SW (E)	489	5	484528 104953
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9NW (SE)	490	5	484321 104576
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14SW (E)	490	5	484529 104955
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18SE (N)	492	5	483909 105788
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18SE (N)	492	5	483909 105788
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 227.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14SW (E)	492	5	484531 104959
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18SW (N)	493	5	483748 105798
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	493	5	483425 104644

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 257.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NE (SW)	494	5	483427 104643
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18SW (N)	501	5	483749 105805
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (S)	501	5	483924 104489
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18SW (N)	502	5	483749 105806
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 260.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A19SW (NE)	502	5	484284 105691
154	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	506	5	483606 104542
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (W)	507	5	483221 105063
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (S)	507	5	483885 104490
157	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 28.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (S)	507	5	483775 104510

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (W)	509	5	483219 105059
159	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (S)	509	5	483768 104509
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (S)	509	5	483801 104504
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (S)	510	5	483881 104487
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NW (N)	512	5	483751 105817
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (W)	513	5	483216 105066
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NE (S)	513	5	483926 104477
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NW (N)	514	5	483752 105818
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (W)	514	5	483215 105067

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SE (W)	514	5	483215 105067
168	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	516	5	483616 104531
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	517	5	483548 104549
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14NW (E)	517	5	484540 105208
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14NW (E)	517	5	484540 105208
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (S)	521	5	483759 104499
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NW (N)	522	5	483754 105827
174	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 261.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (S)	524	5	483757 104496
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	524	5	483553 104540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	525	5	483548 104541
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	525	5	483554 104539
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	A14NW (E)	525	5	484547 105220
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 370.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14NW (E)	525	5	484547 105220
180	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 198.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SW (W)	526	5	483201 105037
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NW (N)	527	5	483754 105832
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	A8NW (S)	533	5	483669 104503
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	535	5	483558 104527
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	540	5	483591 104511

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (S)	541	5	483634 104502
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (S)	553	5	483718 104474
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	A8NW (SW)	553	5	483607 104494
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (S)	554	5	483614 104491
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	554	5	483607 104494
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	554	5	483589 104498
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	554	5	483589 104498
192	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 108.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fishbourne Channel Catchment Name: West Streams Primacy: 1	A8NW (S)	555	5	483626 104489
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (S)	555	5	483626 104489

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	556	5	483592 104495
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	A8NW (S)	556	5	483618 104489
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	A8NW (SW)	556	5	483607 104490
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	556	5	483597 104494
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	557	5	483563 104502
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	A8NW (SW)	557	5	483607 104490
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NE (N)	560	5	483921 105856
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8NW (SW)	563	5	483591 104488
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NE (N)	564	5	483922 105860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8SE (S)	564	5	483889 104431
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8SE (S)	564	5	483889 104431
205	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8SW (S)	566	5	483702 104464
206	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NE (N)	568	5	483922 105865
207	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 83.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8SW (S)	574	5	483705 104454
208	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 400.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8SW (S)	581	5	483845 104422
209	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 155.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NW (NW)	583	5	483160 105446
210	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NW (N)	591	5	483765 105894
211	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14NE (E)	602	5	484628 105173

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14NE (E)	602	5	484628 105173
213	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NW (N)	603	5	483767 105907
214	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14NE (E)	608	5	484634 105179
215	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14NE (E)	608	5	484634 105179
216	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NW (N)	609	5	483747 105913
217	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	A8SW (S)	610	5	483669 104425
218	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A14NE (E)	611	5	484637 105186
219	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	A8SW (S)	612	5	483673 104422
220	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 51.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fishbourne Channel Catchment Name: West Streams Primacy: 1	A8SW (S)	613	5	483674 104421

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A19SW (NE)	613	5	484517 105580
222	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SW (W)	614	5	483143 104847
223	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 320.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A19SW (NE)	618	5	484520 105585
224	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	A8SW (S)	627	5	483639 104413
225	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SW (SW)	628	5	483141 104811
226	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 66.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fishbourne Channel Catchment Name: West Streams Primacy: 1	A8SW (S)	640	5	483702 104388
227	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	641	5	483136 104788
228	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8SW (S)	656	5	483641 104383
229	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 284.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SW (W)	656	5	483079 105130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
230	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8SW (S)	656	5	483641 104383
231	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8SW (S)	657	5	483631 104384
232	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 365.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8SW (S)	657	5	483631 104384
233	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	674	5	483178 104644
234	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	674	5	483178 104644
235	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 90.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	681	5	483148 104676
236	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	681	5	483148 104677
237	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A17NE (NW)	685	5	483395 105906
238	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 34.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fishbourne Channel Catchment Name: Not Supplied Primacy: 1	A8SW (S)	692	5	483712 104333

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
239	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 46.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8SW (S)	692	5	483712 104333
240	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 344.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fishbourne Channel Catchment Name: West Streams Primacy: 1	A8SW (S)	693	5	483743 104327
241	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NW (N)	702	5	483784 106005
242	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NW (N)	706	5	483784 106009
243	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8SW (S)	713	5	483671 104320
244	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A8SW (S)	718	5	483653 104318
245	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SW (W)	720	5	483029 104857
246	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SW (W)	720	5	483029 104861
247	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SW (W)	720	5	483029 104861

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 336.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A17SW (NW)	728	5	483027 105512
249	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SW (W)	735	5	483023 104822
250	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	736	5	483046 104757
251	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	736	5	483045 104762
252	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 615.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12NW (W)	737	5	482976 105334
253	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A17SW (W)	738	5	483011 105487
254	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A17SW (W)	738	5	483012 105491
255	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	742	5	483046 104741
256	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	745	5	483047 104731

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
257	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 469.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A17SW (W)	754	5	482997 105496
258	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A12SW (W)	757	5	482987 104879
259	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	765	5	483053 104675
260	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A19SE (NE)	767	5	484711 105552
261	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	769	5	483058 104658
262	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	776	5	483075 104616
263	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 64.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	777	5	483078 104608
264	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 327.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A7NW (SW)	809	5	483080 104550
265	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NW (N)	824	5	483810 106125

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
266	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 453.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A18NW (N)	830	5	483810 106130
267	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A17NE (NW)	831	5	483417 106076
268	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 33.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A17NE (NW)	832	5	483420 106079
269	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A3NE (S)	854	5	484077 104123
270	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A3NE (S)	854	5	484077 104123
271	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 318.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A3NE (S)	854	5	484077 104123
272	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A3NE (S)	856	5	484061 104121
273	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 298.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A3NE (S)	857	5	484051 104119
274	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A17NE (NW)	857	5	483433 106110

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
275	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A3NE (S)	865	5	484076 104113
276	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A19SE (NE)	888	5	484837 105568
277	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 928.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A19SE (NE)	888	5	484837 105568
278	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 88.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A17NE (NW)	889	5	483447 106150
279	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 1	A3NE (S)	890	5	484037 104087
280	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 266.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A3NE (S)	892	5	484034 104085
281	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 84.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A19NW (N)	893	5	484261 106142
282	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A19NW (NE)	893	5	484310 106123
283	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 106.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A23SE (N)	895	5	484218 106156

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
284	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 278.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9SE (SE)	909	5	484573 104240
285	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9SE (SE)	937	5	484731 104345
286	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 77.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Not Supplied Primacy: 1	A3NW (S)	941	5	483773 104069
287	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 263.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9SW (SE)	955	5	484536 104160
288	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9SW (SE)	955	5	484536 104160
289	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A20SW (E)	976	5	484931 105572
290	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A2NE (S)	978	5	483481 104087
291	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 276.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A2NE (S)	978	5	483473 104090
292	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 2	A2NE (S)	979	5	483481 104087

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
293	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A2NE (S)	979	5	483481 104087
294	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A9SE (SE)	981	5	484738 104288
295	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A10NW (E)	984	5	484986 104707
296	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A10NW (E)	985	5	484988 104711
297	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A10NW (E)	985	5	484988 104711
298	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: West Streams Primacy: 1	A10NW (E)	988	5	484994 104719
299	OS Water Network Lines Watercourse Form: Tidal river Watercourse Length: 317.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Fishbourne Channel Catchment Name: West Streams Primacy: 1	A3NW (S)	993	5	483708 104028

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Chichester District Council - Has no landfill data to supply		0	3	483879 105143
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	6	483879 105143
300	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13SW (SW)	275	-	483554 104822
301	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A7NE (SW)	334	-	483539 104759
302	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	A9NW (SE)	424	-	484298 104641
303	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	A9NW (SE)	525	-	484380 104576
304	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A14NE (E)	696	-	484722 105142
305	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A9NE (SE)	798	-	484704 104535
306	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A14SE (E)	857	-	484890 105079

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
307	Control of Major Accident Hazards Sites (COMAH) Name: Southern Gas Networks Plc Location: Chichester Hp Storage Installation, Terminus Road Industrial Est, Terminus Road, Chichester, West Sussex, Po19 2T2 Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location	A9SE (SE)	964	7	484847 104450
307	Control of Major Accident Hazards Sites (COMAH) Name: Transco Plc Location: Terminus Road, CHICHESTER, West Sussex, PO19 2TZ Reference: 1023186 Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location	A9SE (SE)	968	7	484838 104430
308	Notification of Installations Handling Hazardous Substances (NIHHS) Name: British Gas PLC Location: Chichester High Pressure Holder Station, Industrial Estate, Terminus Road, CHICHESTER, PO19 2T2 Status: Not Active Positional Accuracy: Manually positioned to the address or location	A9SE (SE)	970	7	484838 104425
309	Planning Hazardous Substance Consents Name: Transco Plc Location: Transco Compound, Terminus Road, Chichester, West Sussex, Po19 2tx Authority: Chichester District Council, Planning Department Application Ref: 02/03063/HSC Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 0 Application date: 7th November 2002 Decision: Continuation of consent Positional Accuracy: Manually positioned to the address or location	A9SE (SE)	950	8	484824 104441
309	Planning Hazardous Substance Consents Name: British Gas Plc Location: Gas Holder Site, Terminus Road, CHICHESTER, West Sussex, PO19 2TX Authority: Chichester District Council, Planning Department Application Ref: 92/002/Haz Hazardous Substance: Part C, Flammable Substance (Not in Parts A&B), Gas or gases flammable in air, when held as a gas, where amount held is >= 15tonnes Maximum Quantity: 72 Application date: 1st November 1992 Decision: Deemed consent granted between June 1992 and November 1992Granted Positional Accuracy: Manually positioned to the address or location	A9SE (SE)	955	8	484824 104432
309	Planning Hazardous Substance Consents Name: Transco Plc Location: Transco Compound, Terminus Road, Chichester, West Sussex, Po19 2tx Authority: Chichester District Council, Planning Department Application Ref: 01/02086/HSC Hazardous Substance: Liquefied extremely flammable gas (including LPG) and natural gas (whether liquefied or not) Maximum Quantity: 72 Application date: 8th October 2001 Decision: Deemed Consent GrantedGranted Positional Accuracy: Manually positioned to the address or location	A9SE (SE)	999	8	484864 104413

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13NW (E)	0	1	483879 105143
	BGS 1:625,000 Solid Geology Description: Lambeth Group	A13SW (S)	0	1	483863 105020
	BGS Estimated Soil Chemistry 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	A13NW (E)	0	1	483879 105143
	BGS Estimated Soil Chemistry 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	A13SW (SW)	170	1	483573 104964
	BGS Estimated Soil Chemistry 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	A13SW (SW)	215	1	483556 104905
	BGS Estimated Soil Chemistry 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	A12SE (W)	230	1	483500 105000
	BGS Estimated Soil Chemistry 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	A12SE (W)	232	1	483500 104992

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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:	A12SE (SW)	246	1	483500 104940
	BGS Estimated Soil Chemistry 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 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SE (W)	262	1	483468 105000
	BGS Estimated Soil Chemistry 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:	A7NE (SW)	382	1	483500 104728
	BGS Estimated Soil Chemistry 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:	A7NE (SW)	582	1	483237 104721
	BGS Estimated Soil Chemistry 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:	A9NW (SE)	663	1	484500 104500
	BGS Estimated Soil Chemistry 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:	A12NW (W)	725	1	483000 105143

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry 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: 200 - 300 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	729	1	483000 105000
	BGS Estimated Soil Chemistry 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 mg/kg Nickel 15 - 30 mg/kg Concentration:	A19NW (NE)	841	1	484311 106065
310	BGS Recorded Mineral Sites Site Name: New Fishbourne Clay Pits Location: Fishbourne, Chichester, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157549 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	275	1	483557 104819
311	BGS Recorded Mineral Sites Site Name: New Fishbourne Clay Pits Location: Fishbourne, Chichester, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 157548 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	333	1	483539 104760
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	483970 105000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	483891 105150
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	483879 105143
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	483879 105000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	65	1	484092 105132
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	69	1	484107 105000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	73	1	483663 105000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	164	1	483798 105475
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	175	1	484187 105272
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SE (SW)	187	1	483544 105000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SE (SW)	234	1	483528 104912
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	483879 105000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	483879 105143
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	483879 105000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	483879 105143
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	483879 105000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	483879 105143
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	483970 105000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	483891 105150
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	483879 105143
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	483879 105000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	65	1	484092 105132
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	69	1	484107 105000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	164	1	483798 105475
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	175	1	484187 105272

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SE (SW)	187	1	483544 105000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12SE (SW)	234	1	483528 104912
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	483879 105000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	483879 105143
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	483947 105218
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	484030 105029
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	0	1	484020 105000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	27	1	483851 104949
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	69	1	484107 105000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	112	1	483622 105000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	175	1	484187 105272
	Radon Potential - Radon Affected Areas 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	A13NE (E)	0	1	483951 105172
	Radon Potential - Radon Affected Areas 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	A13SW (S)	0	1	483879 104997
	Radon Potential - Radon Affected Areas 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	A13NW (E)	0	1	483879 105143
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	483951 105172
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	0	1	483879 104997
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	483879 105143

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	Contemporary Trade Directory Entries Name: Fishbourne Garden Machinery Location: 64, Deeside Avenue, CHICHESTER, West Sussex, PO19 3QG Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	86	-	483677 105221
313	Contemporary Trade Directory Entries Name: National Aircon Ltd Location: Crawley, Salthill Road, Chichester, West Sussex, PO19 3QD Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	113	-	483617 105334
314	Contemporary Trade Directory Entries Name: Mid Sussex Cleaning Location: 8, Salthill Road, Chichester, PO19 3QH Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	146	-	483591 104982
315	Contemporary Trade Directory Entries Name: C & J Marine Ltd Location: Clay Lane, Chichester, PO19 3JG Classification: Sailmakers & Repairers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	174	-	484201 105149
316	Contemporary Trade Directory Entries Name: Premier Window Films Ltd Location: 114, Blackboy Lane, Fishbourne, Chichester, West Sussex, PO18 8BL Classification: Window Tinting Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	329	-	483411 105398
317	Contemporary Trade Directory Entries Name: O'Hagan'S Ltd Location: 71, Fishbourne Road West, Chichester, PO19 3JJ Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	342	-	483927 104650
318	Contemporary Trade Directory Entries Name: Philip Raby Ltd Location: 134, Blackboy Lane, Fishbourne, Chichester, PO18 8AZ Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	387	-	483445 105572
319	Contemporary Trade Directory Entries Name: S & L Cleaners Ltd Location: 109, Fishbourne Road West, Chichester, West Sussex, PO19 3JP Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	390	-	483720 104639
320	Contemporary Trade Directory Entries Name: T B Painting & Decorating Location: Heathcote, Blackboy Lane, Fishbourne, Chichester, West Sussex, PO18 8BL Classification: Painting & Decorating Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	393	-	483377 105488
321	Contemporary Trade Directory Entries Name: Synergy Sports Location: Longmeadow, Farm Close, Chichester, West Sussex, PO18 8AW Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	529	-	483239 104832
322	Contemporary Trade Directory Entries Name: Don Harmer Location: 2, Grove Park, Chichester, West Sussex, PO19 3HY Classification: Boatbuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	557	-	484546 104744
323	Contemporary Trade Directory Entries Name: H M Scarterfield Ltd Location: Leggatts Farm, Old Park Lane, Chichester, West Sussex, PO18 8AP Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	808	-	483111 104512

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
323	Contemporary Trade Directory Entries Name: Scarterfield Location: Leggatts Farm, Old Park Lane, Chichester, West Sussex, PO18 8AP Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	808	-	483111 104512
324	Contemporary Trade Directory Entries Name: Tesco Filling Station Location: Fishbourne Road East, Chichester, PO19 3JT Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	822	-	484777 104613
325	Contemporary Trade Directory Entries Name: Global Herbs Location: Unit 10, Terminus Road, Chichester, West Sussex, PO19 8TX Classification: Pet Foods & Animal Feeds Status: Active Positional Accuracy: Automatically positioned to the address	A10NW (SE)	955	-	484902 104565
325	Contemporary Trade Directory Entries Name: Allison & Garwood Ltd Location: Terminus Road, Chichester, West Sussex, PO19 8TX Classification: Agricultural Machinery - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A10NW (SE)	955	-	484902 104565
325	Contemporary Trade Directory Entries Name: Eye 4 Cars Location: Unit 10, Terminus Road, Chichester, PO19 8TX Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A10NW (SE)	959	-	484903 104560
325	Contemporary Trade Directory Entries Name: Deltex Medical Ltd Location: Unit 1 Terminus Road, Chichester, West Sussex, PO19 8TX Classification: Industrial Instrument & Apparatus Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A10NW (SE)	992	-	484931 104541
326	Fuel Station Entries Name: Tesco Chichester Extra Location: Fishbourne Road East , , Chichester, West Sussex, PO19 3JT Brand: Tesco Extra Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A9NE (SE)	828	-	484789 104625
327	Points of Interest - Commercial Services Name: S Harrow Location: 27 Mosse Gardens, Chichester, PO19 3PQ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13NW (NW)	79	9	483749 105381
328	Points of Interest - Commercial Services Name: IMO - arc Clean Car Centres Location: Fishbourne Road East, Chichester, PO19 3JT Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NW (SE)	636	9	484537 104580
329	Points of Interest - Commercial Services Name: H M Scarterfield & Sons Location: Cedars Leggatts Farm, Old Park Lane, Chichester, PO18 8AP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (SW)	808	9	483111 104512
330	Points of Interest - Commercial Services Name: Tesco Chichester Extra Location: Fishbourne Road East, Chichester, PO19 3JT Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NE (SE)	823	9	484778 104614
330	Points of Interest - Commercial Services Name: Car Wash Location: Fishbourne Road East, Chichester, PO19 3JT Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NE (SE)	828	9	484789 104625

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
331	Points of Interest - Manufacturing and Production Name: Tank Location: PO20 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9SE (SE)	987	9	484696 104240
332	Points of Interest - Public Infrastructure Name: Fishbourne Rail Station Location: Salthill Road, PO19 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13SW (W)	181	9	483549 105061
332	Points of Interest - Public Infrastructure Name: Fishbourne Station Location: Salthill Road, PO19 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A13SW (W)	181	9	483549 105061
333	Points of Interest - Public Infrastructure Name: Sluice Location: PO18 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	487	9	483429 104649
334	Points of Interest - Public Infrastructure Name: Tesco Petrol Filling Station Location: Fishbourne Road East, Chichester, PO19 3JT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	638	9	484542 104584
335	Points of Interest - Public Infrastructure Name: Tesco Filling Station Location: Fishbourne Road E, Chichester, PO19 3JT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NE (SE)	828	9	484789 104625
335	Points of Interest - Public Infrastructure Name: Tesco Chichester Extra Location: Fishbourne Road East, Chichester, PO19 3JT Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NE (SE)	828	9	484789 104625
336	Points of Interest - Public Infrastructure Name: Sluice Location: PO20 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A3NE (S)	855	9	484053 104122
337	Points of Interest - Public Infrastructure Name: Sluice Location: PO20 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A4NW (SE)	987	9	484508 104108
338	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	412	9	483316 105057
338	Points of Interest - Recreational and Environmental Name: Playground Location: Blackboy Lane, PO18 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SE (W)	413	9	483315 105056

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
339	Ancient Woodland Name: Not Supplied Reference: 1476289 Area(m ²): 10059.99 Type: Ancient and Semi-Natural Woodland	A14NW (NE)	437	10	484420 105395
340	Ancient Woodland Name: Not Supplied Reference: 1476287 Area(m ²): 17024.09 Type: Ancient and Semi-Natural Woodland	A18NW (N)	641	10	483640 105940
341	Ancient Woodland Name: Not Supplied Reference: 1476301 Area(m ²): 16483.67 Type: Ancient and Semi-Natural Woodland	A18NW (N)	659	10	483594 105950
342	Ancient Woodland Name: Not Supplied Reference: 1476302 Area(m ²): 19992.05 Type: Ancient and Semi-Natural Woodland	A19NW (NE)	693	10	484287 105913
343	Ancient Woodland Name: Not Supplied Reference: 1476300 Area(m ²): 12530.31 Type: Ancient and Semi-Natural Woodland	A17NE (NW)	743	10	483436 105990
344	Ancient Woodland Name: Not Supplied Reference: 1476286 Area(m ²): 9269.15 Type: Ancient and Semi-Natural Woodland	A17NE (NW)	897	10	483318 106104
345	Areas of Outstanding Natural Beauty Name: Chichester Harbour Multiple Areas: N Total Area (m ²): 73161989.56 Designation Date: 28th February 1964 Source: Natural England	A8NW (S)	285	10	483868 104679
346	Nitrate Vulnerable Zones Name: Chichester, Langstone And Portsmouth Harbours Eutrophic Nvz (Trac) Description: Eutrophic Water Source: Environment Agency, Head Office	A13NW (E)	0	4	483879 105143
347	Nitrate Vulnerable Zones Name: Sussex Chalk Description: Groundwater Source: Environment Agency, Head Office	A18SE (N)	443	4	484068 105728
348	Ramsar Sites Name: Chichester And Langstone Harbours Multiple Areas: Y Total Area (m ²): 58128984.11 Source: Natural England Reference: UK11013 Designation Date: Not Supplied	A8NW (SW)	407	10	483594 104650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
349	<p>Sites of Special Scientific Interest</p> <p>Name: Chichester Harbour Multiple Areas: N Total Area (m2): 37335261.41 Source: Natural England Reference: 1003245 Designation Details: Local Nature Reserve Designation Date: 30th July 1985 Date Type: Notified Designation Details: Nature Conservation Review Designation Date: 30th July 1985 Date Type: Notified Designation Details: Ramsar Site Designation Date: 30th July 1985 Date Type: Notified Designation Details: Special Area Of Conservation Designation Date: 30th July 1985 Date Type: Notified Designation Details: Special Protection Area Designation Date: 30th July 1985 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 30th July 1985 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 30th July 1985 Date Type: Notified</p>	A8NW (SW)	407	10	483594 104650
350	<p>Special Areas of Conservation</p> <p>Name: Solent Maritime Multiple Areas: Y Total Area (m2): 112408256.07 Source: Natural England Reference: UK0030059 Status: Designated</p>	A8NW (SW)	410	10	483578 104652
351	<p>Special Protection Areas</p> <p>Name: Chichester And Langstone Harbours Multiple Areas: Y Total Area (m2): 58128983.559999995 Source: Natural England Reference: UK9011011 Designation Date: Not Supplied</p>	A8NW (SW)	407	10	483594 104650

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Chichester District Council - Environmental Health Department	July 2013	Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	April 2019	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	April 2019 April 2019	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Chichester District Council - Environmental Health Department	October 2014	Variable
Local Authority Pollution Prevention and Controls Chichester District Council - Environmental Health Department	October 2014	Not Applicable
Local Authority Pollution Prevention and Control Enforcements Chichester District Council - Environmental Health Department	October 2014	Variable
Nearest Surface Water Feature Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Southern Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	April 2019 April 2019 April 2019	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	July 2019	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	Annually
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	Annually
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	July 2019	Quarterly

Agency & Hydrological	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	May 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	May 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	May 2019	Quarterly
Flood Defences Environment Agency - Head Office	May 2019	Quarterly
OS Water Network Lines Ordnance Survey	April 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	July 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	July 2018 July 2018 July 2018	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	April 2019 April 2019 April 2019	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Chichester District Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Chichester District Council - Environmental Health Department West Sussex County Council - Environment & Development	May 2000 May 2000	Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Chichester District Council - Planning Department West Sussex County Council - Environment & Development	February 2016 October 2006	Variable Annual Rolling Update
Planning Hazardous Substance Consents Chichester District Council - Planning Department West Sussex County Council - Environment & Development	February 2016 October 2006	Variable Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2019	Bi-Annually
CBCSB Compensation District Cheshire Brine Subsidence Compensation Board (CBCSB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	May 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	July 2019	Quarterly
Points of Interest - Education and Health PointX	July 2019	Quarterly
Points of Interest - Manufacturing and Production PointX	July 2019	Quarterly
Points of Interest - Public Infrastructure PointX	July 2019	Quarterly
Points of Interest - Recreational and Environmental PointX	July 2019	Quarterly
Underground Electrical Cables National Grid	December 2015	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

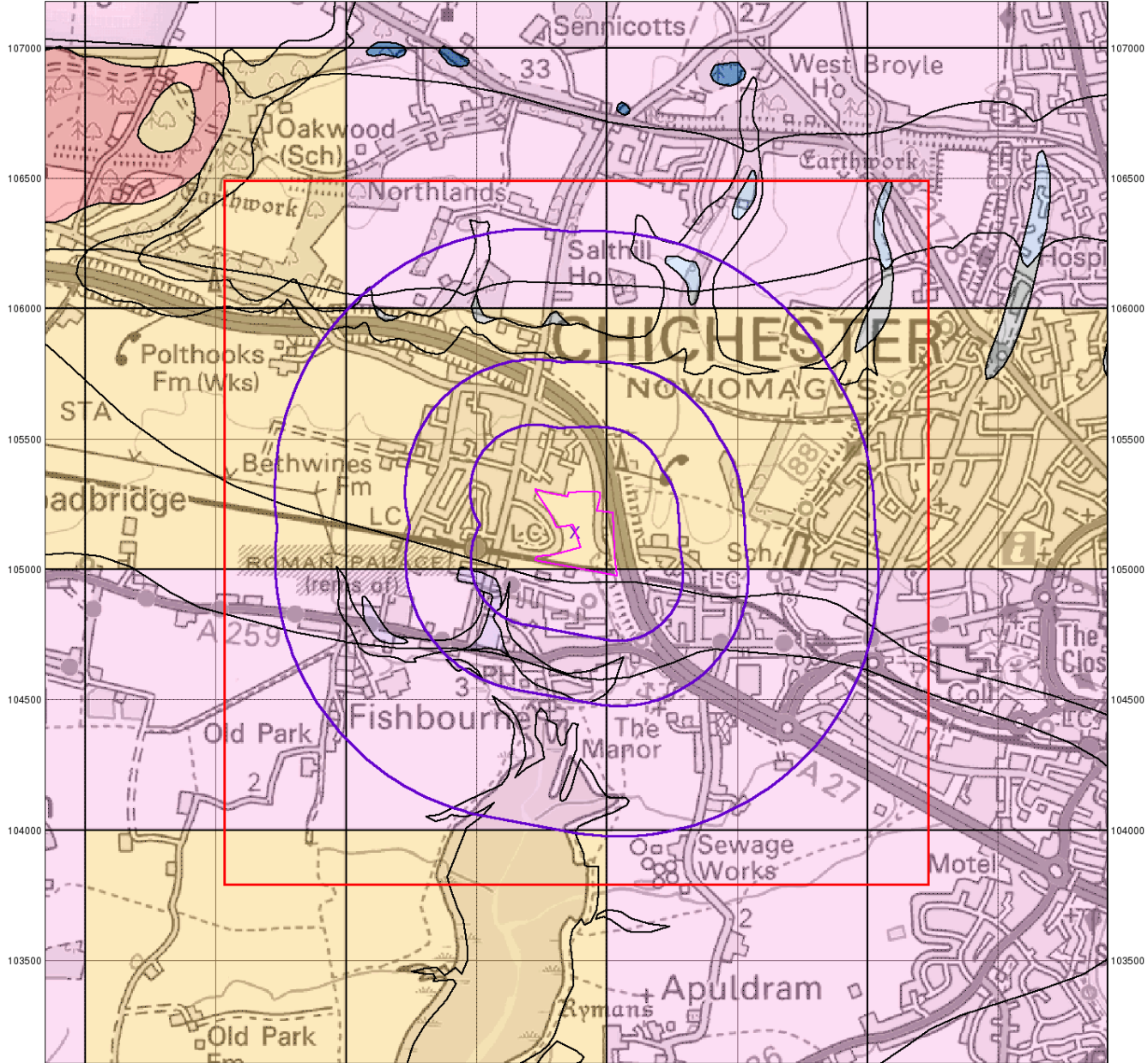
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <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	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science 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	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Chichester District Council - Environmental Health Department East Pallant House, 1 East Pallant, Chichester, West Sussex, PO19 1TY	Telephone: 01243 785166 Fax: 01243 776766 Website: www.chichester.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	West Sussex County Council - Environment & Development County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
7	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
8	Chichester District Council - Planning Department East Pallant House, East Pallant, Chichester, West Sussex, PO19 1TY	Telephone: 01243 785166 Fax: 01243 534563 Website: www.chichester.gov.uk
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited 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.

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Groundwater Vulnerability

General

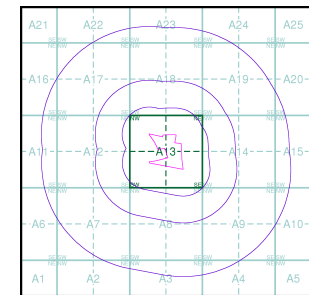
- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
■ High Vulnerability, Principal Aquifer	■ High Vulnerability, Principal Aquifer
■ High Vulnerability, Secondary Aquifer	■ High Vulnerability, Secondary Aquifer
■ Medium Vulnerability, Principal Aquifer	■ Medium Vulnerability, Principal Aquifer
■ Medium Vulnerability, Secondary Aquifer	■ Medium Vulnerability, Secondary Aquifer
■ Low Vulnerability, Principal Aquifer	■ Low Vulnerability, Principal Aquifer
■ Low Vulnerability, Secondary Aquifer	■ Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

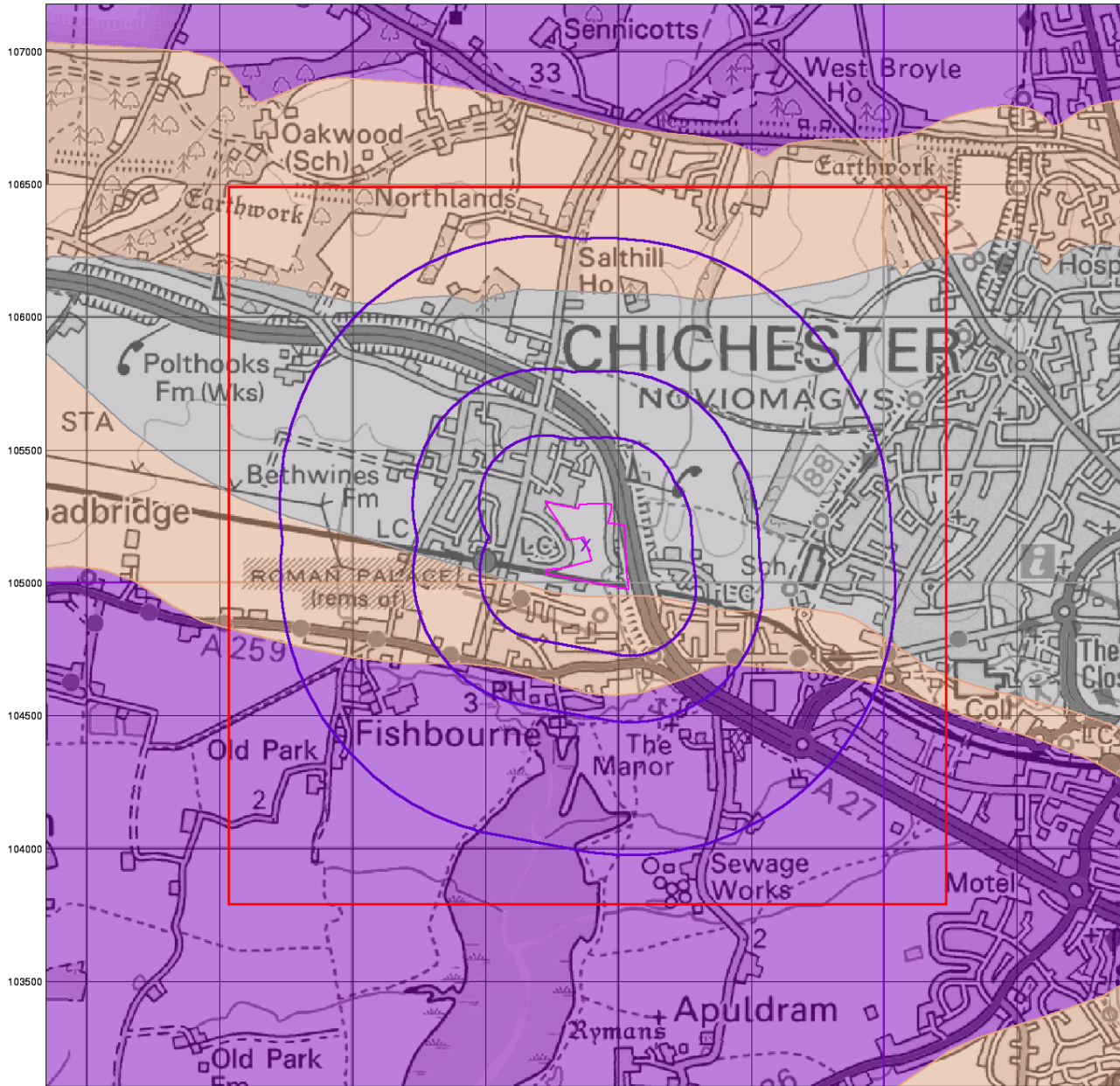
Site Details

Land at Clay Lane, Fishbourne, West Sussex, PO19 3QF



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

482000 482500 483000 483500 484000 484500 485000 485500



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0 1 km



Bedrock Aquifer Designation

General

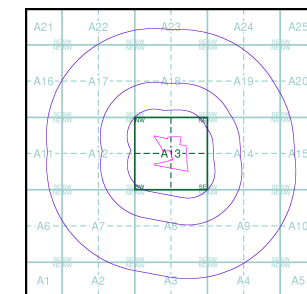
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

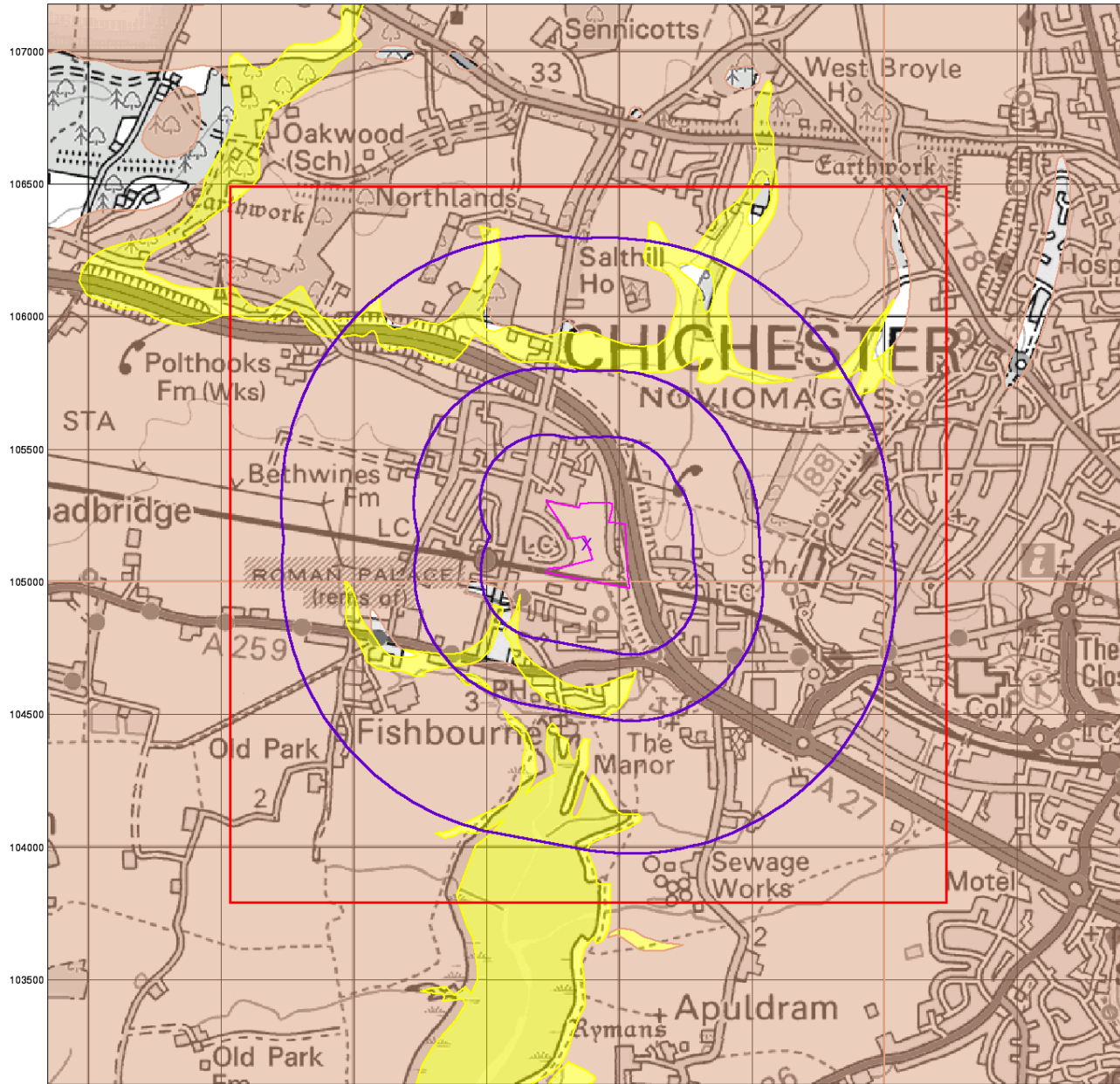
Site Details

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482000 482500 483000 483500 484000 484500 485000 485500



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0 1 km



Superficial Aquifer Designation

General

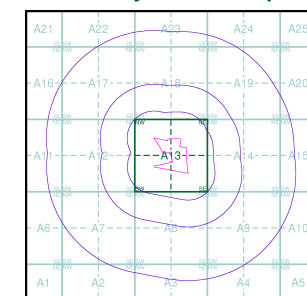
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

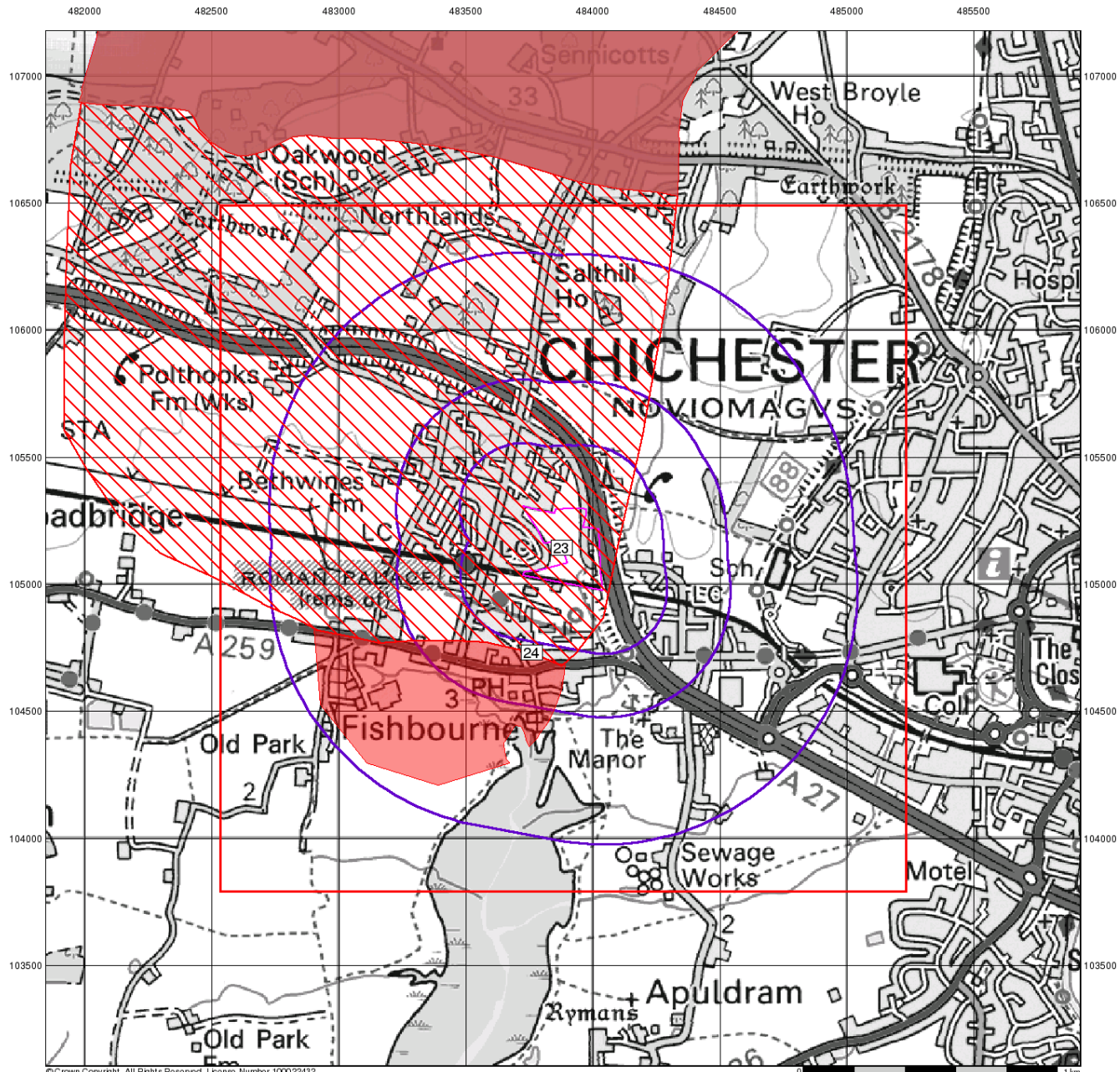
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

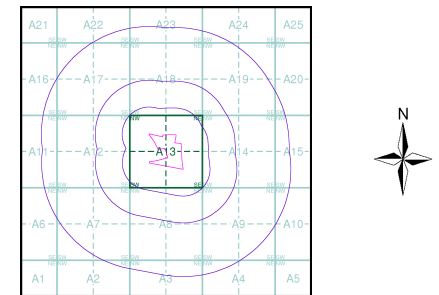
General

- 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)

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

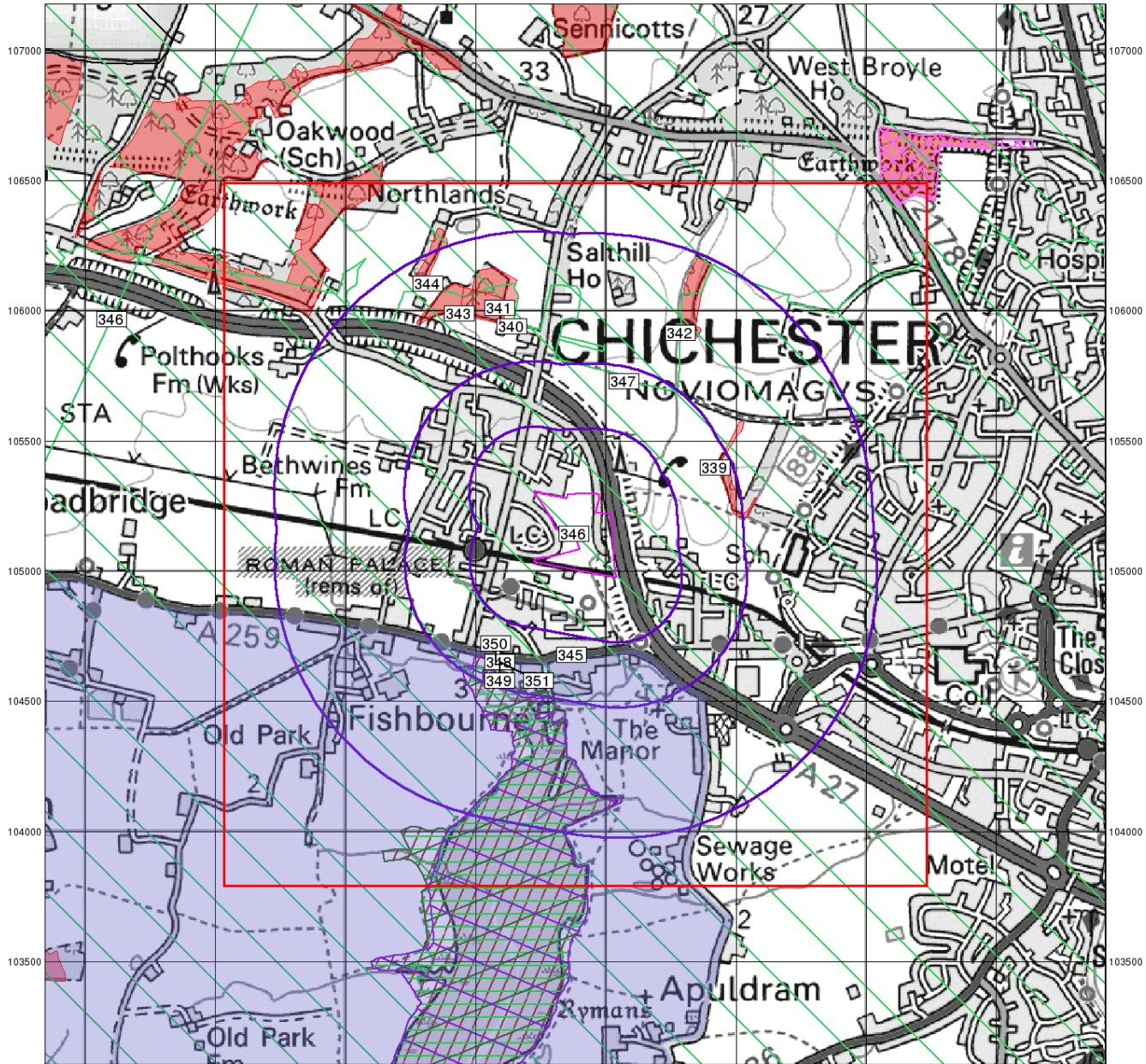
Site Details

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Sensitive Land Uses

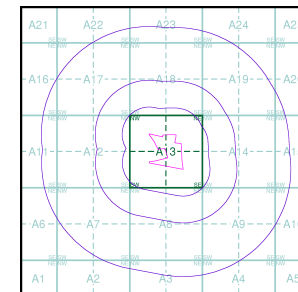
General

- 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

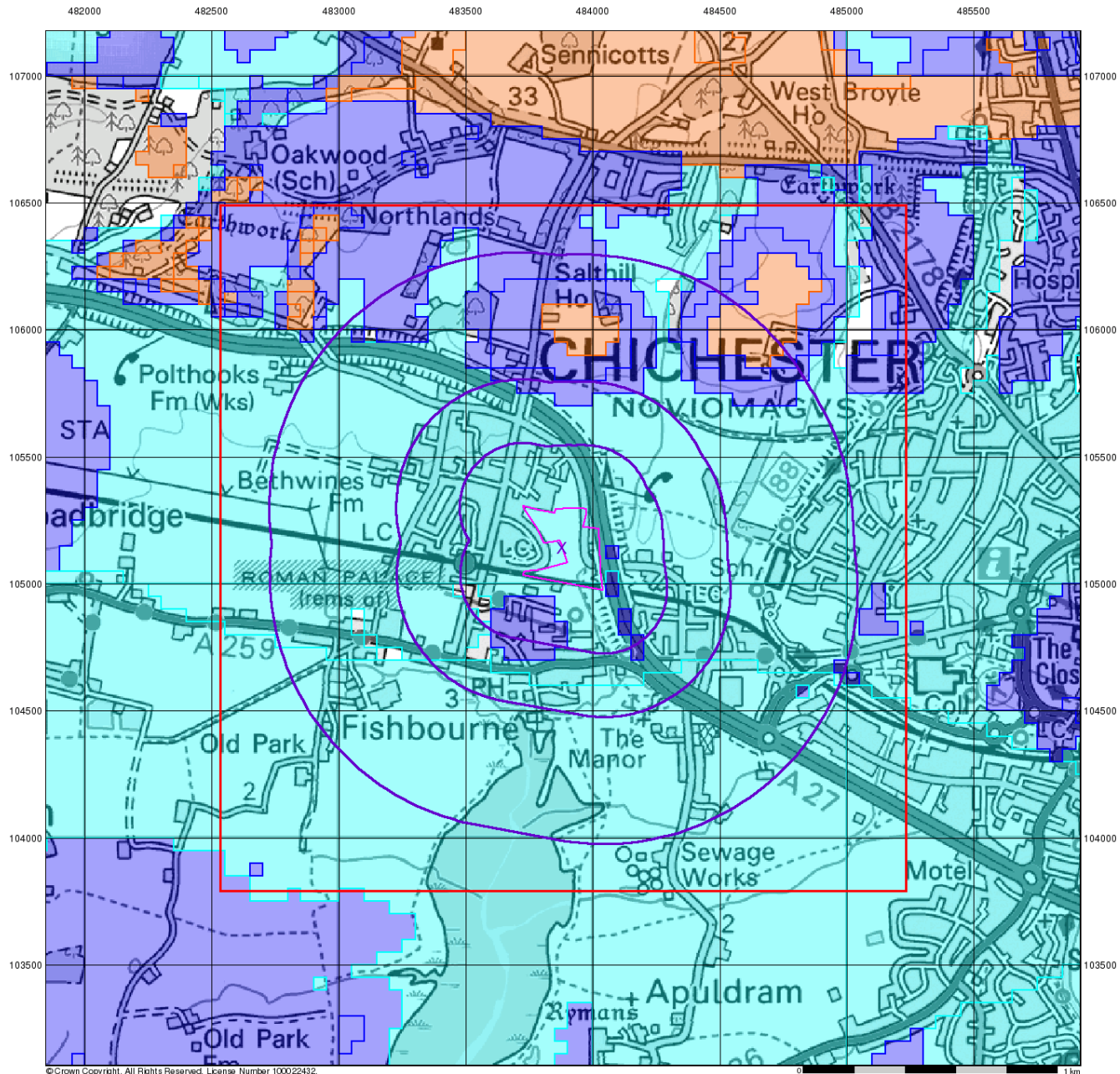
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 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
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0 1 km



BGS Flood GFS Data

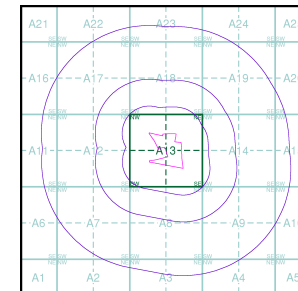
General

- 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: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

Site Details

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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	RTDU	River Terrace Deposits (Undifferentiated)	Sand, Silt and Clay	Not Supplied - Quaternary
	HEAD	Head	Gravel, Sand, Silt and Clay	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	ALF	Alluvial Fan Deposits	Gravel, Sand, Silt and Clay	Not Supplied - Quaternary
	RMD	Raised Marine Deposits	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	BTFU	Beach and Tidal Flat Deposits (Undifferentiated)	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	RBD1	Raised Beach Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	RSB1	Raised Storm Beach Deposits, 1	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LC	London Clay Formation	Clay, Silt and Sand	Not Supplied - Ypresian
	LMBE	Lambeth Group	Clay, Silt and Sand	Not Supplied - Thanetian
	LPCK	Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation, Culver Chalk Formation and Portsdown Chalk Formation (Undifferentiated)	Chalk	Not Supplied - Turonian



Geology 1:50,000 Maps

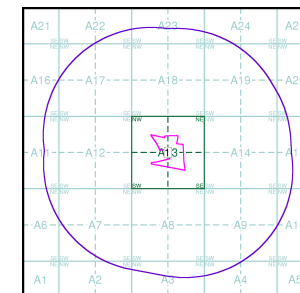
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	317
Map Name:	Chichester and I
Map Date:	1996
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

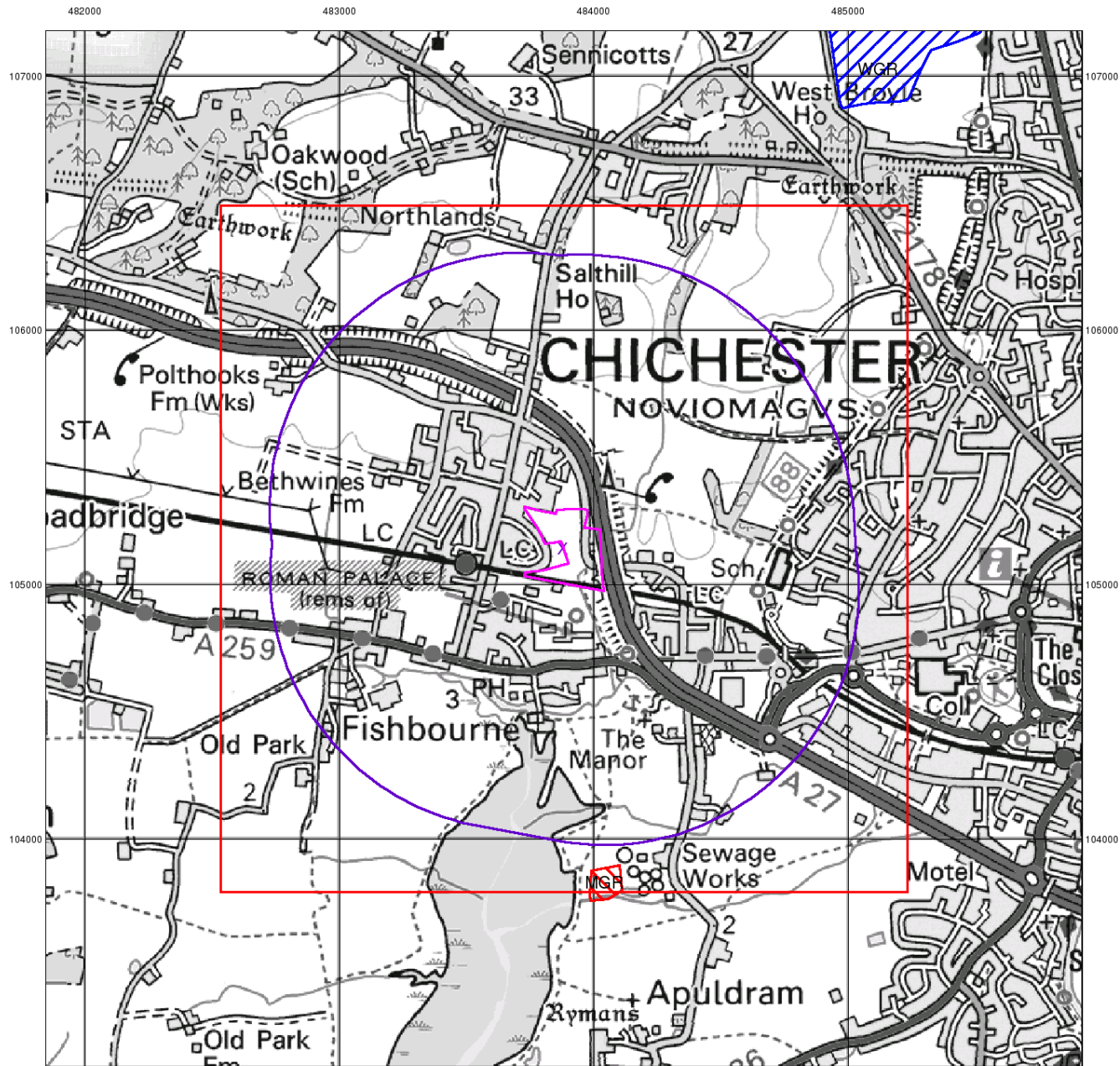


Order Details:

Order Number:	214507678_1_1
Customer Reference:	BRD3511
National Grid Reference:	483880, 105140
Slice:	A
Site Area (Ha):	6.03
Search Buffer (m):	1000

Site Details:

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Artificial Ground and Landslip

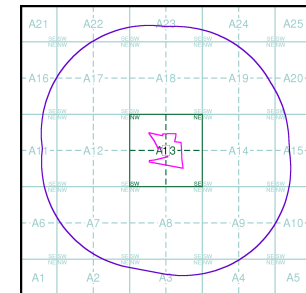
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

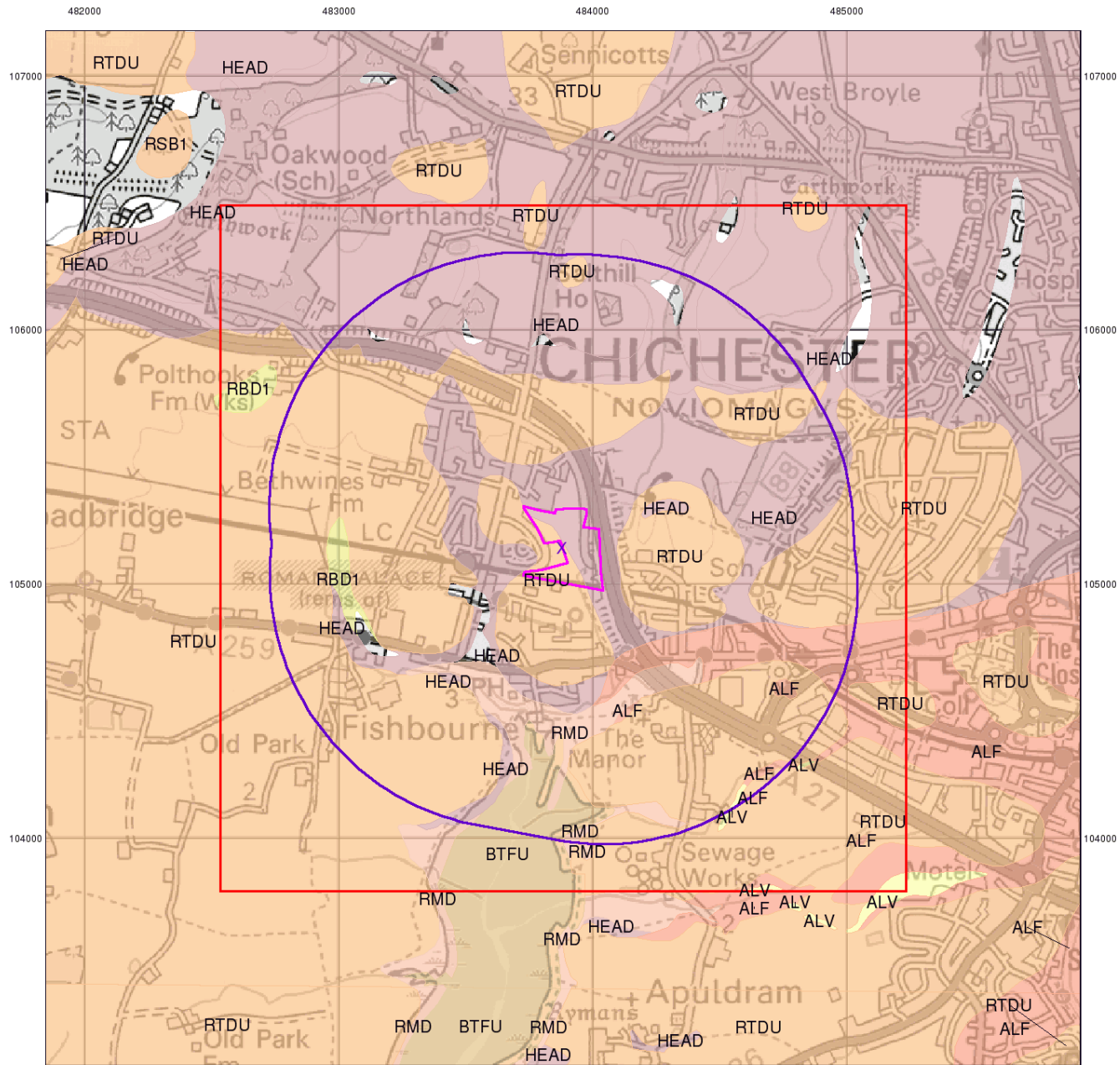
Order Number: 214507678_1_1
 Customer Reference: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

Site Details:

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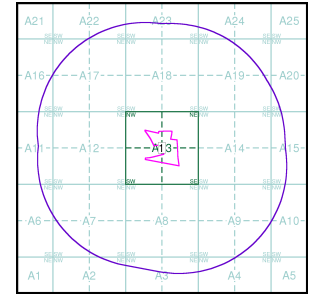
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

Order Number: 214507678_1_1
 Customer Reference: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

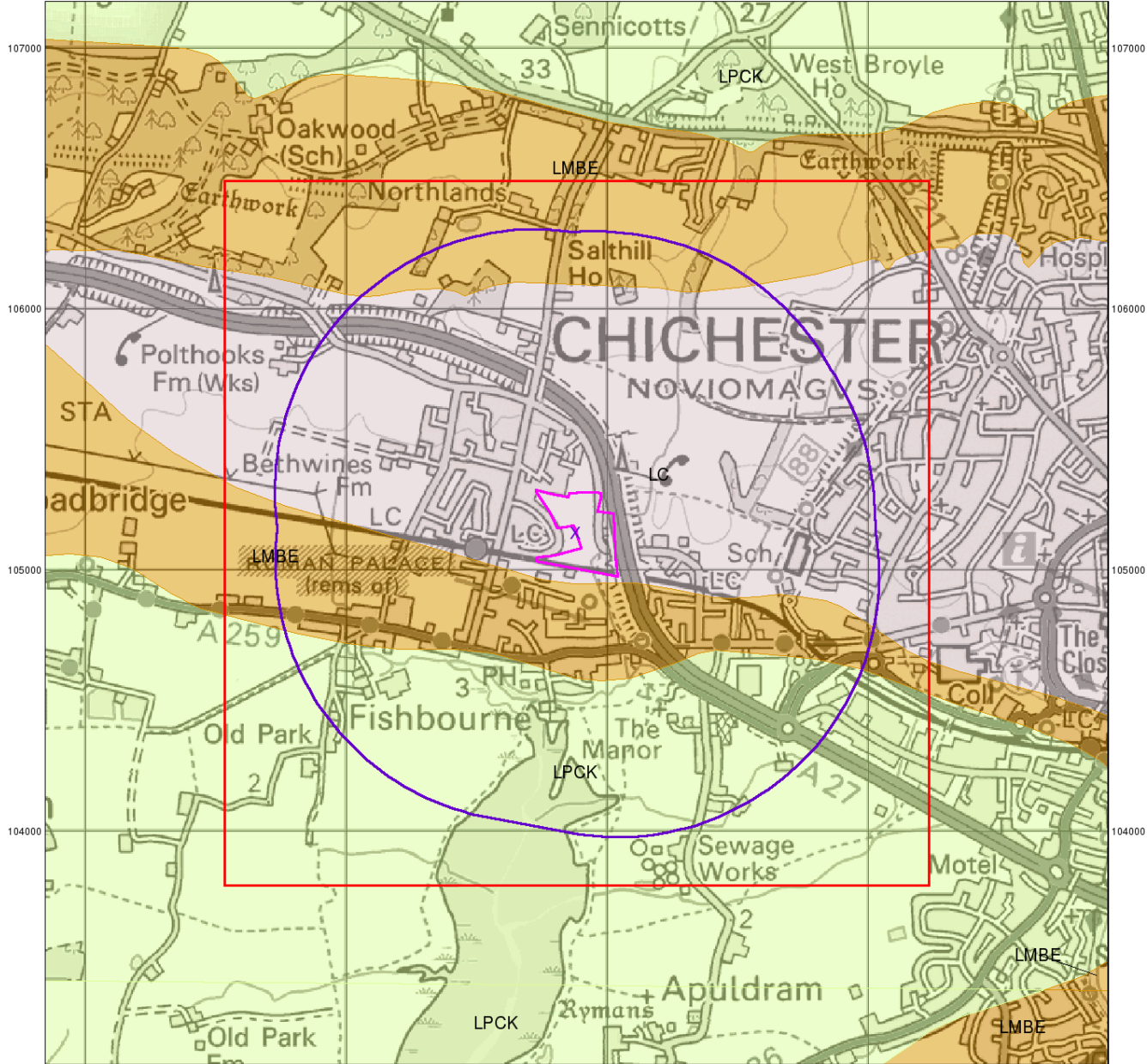
Site Details:

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Bedrock and Faults

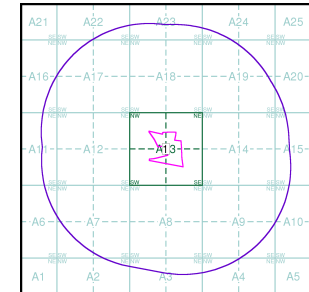
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

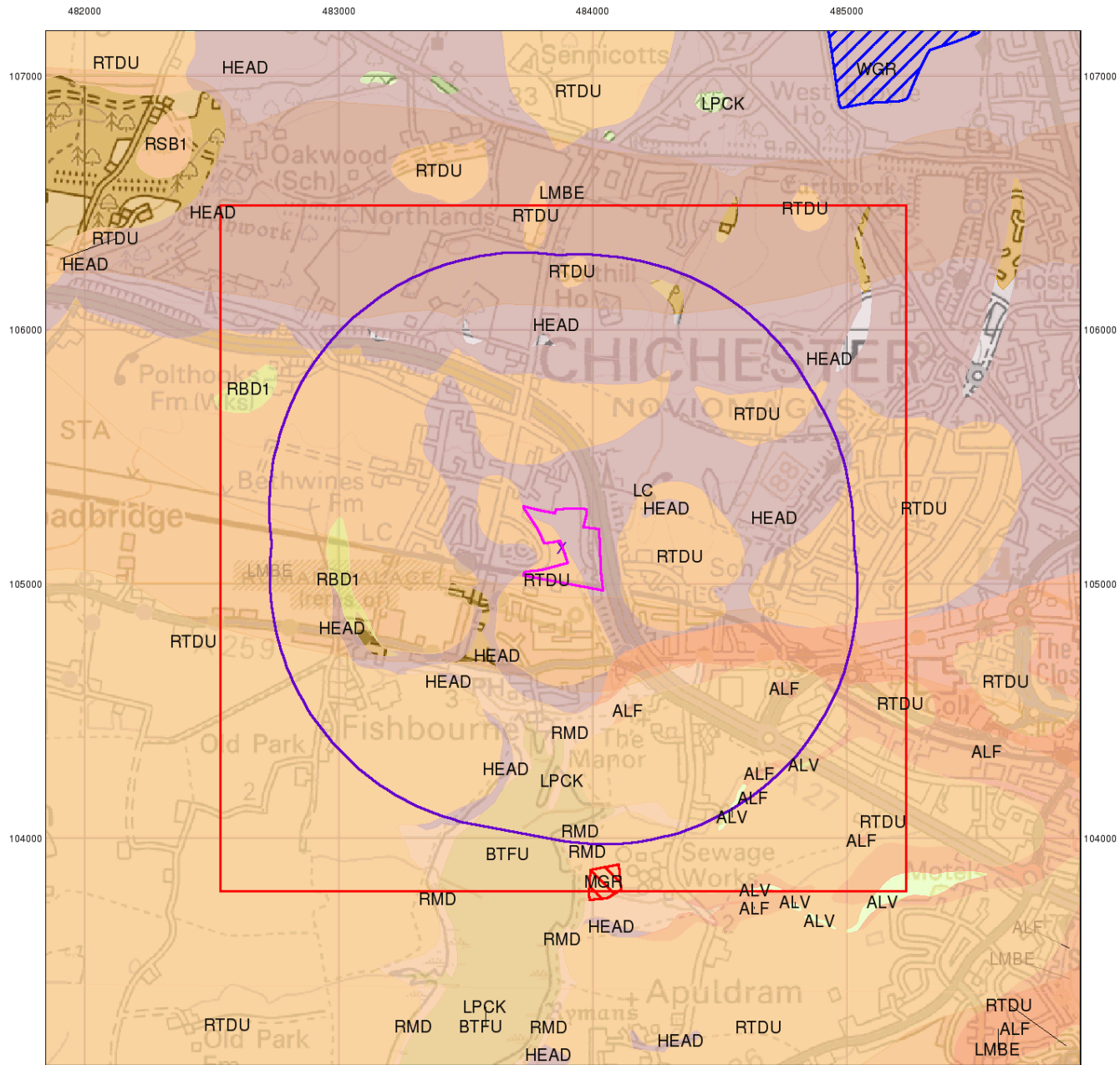
Order Number:	214507678_1_1
Customer Reference:	BRD3511
National Grid Reference:	483880, 105140
Slice:	A
Site Area (Ha):	6.03
Search Buffer (m):	1000

Site Details:

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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

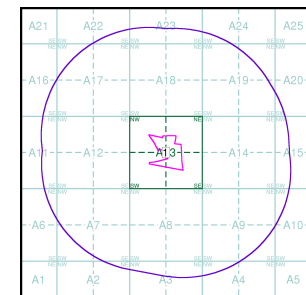
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
 Kingsley Dunham Centre
 Keyworth
 Nottingham
 NG12 5GG
 Telephone: 0115 936 3143
 Fax: 0115 936 3276
 email: enquiries@bgs.ac.uk
 website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number: 214507678_1_1
 Customer Reference: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

Site Details:

Land at Clay Lane, Fishbourne, West Sussex, PO19 3QF

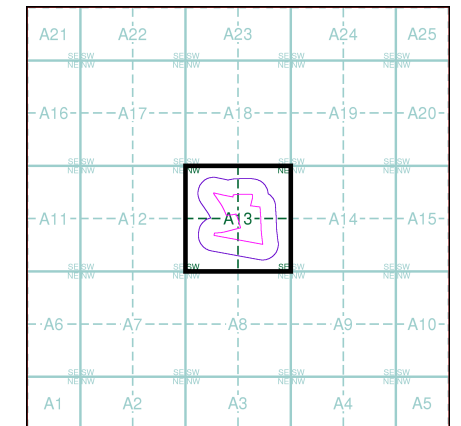


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 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



- 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 A13



Order Details

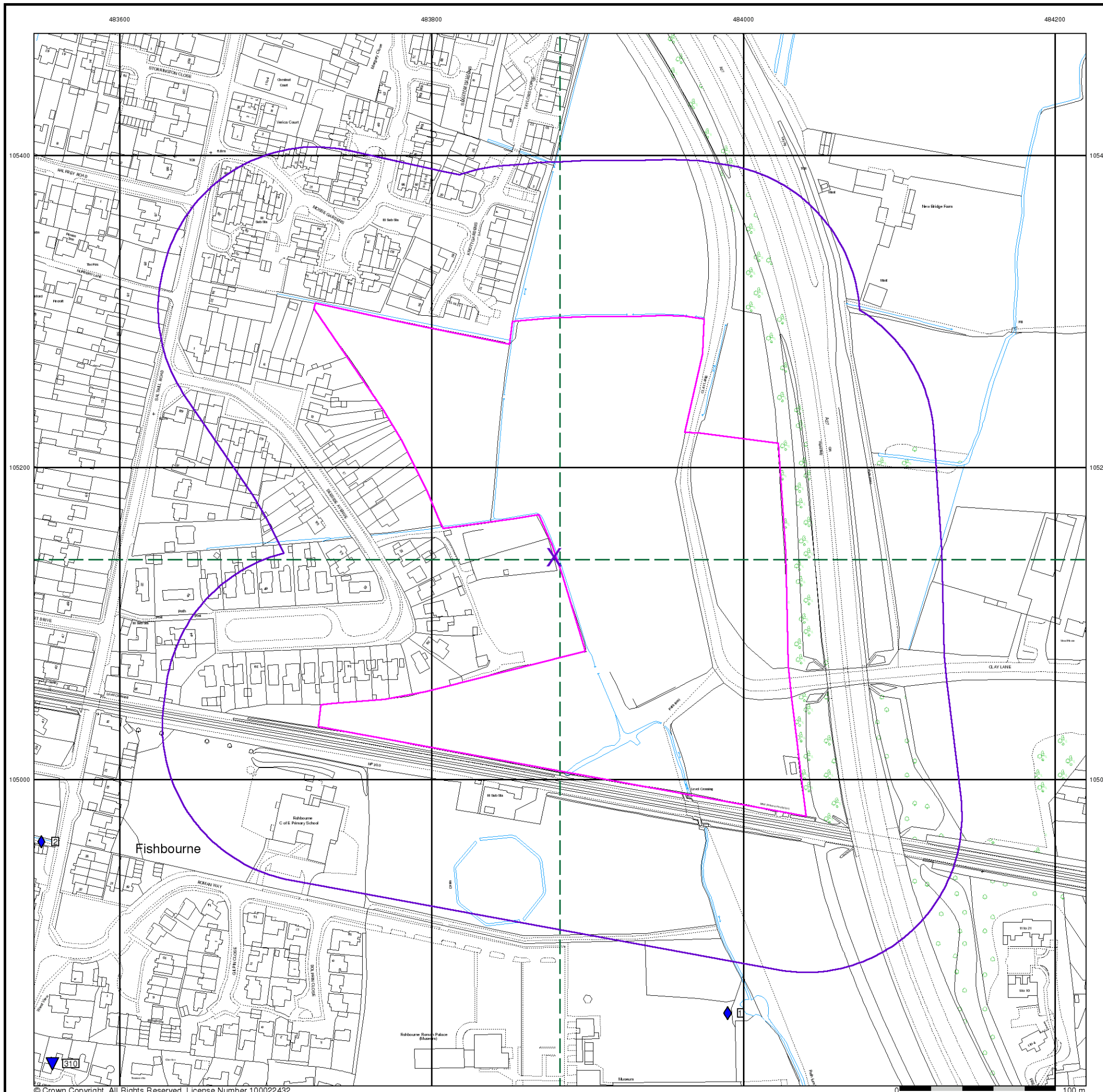
Order Number: 214507678_1_1
 Customer Ref: BRD3511
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 Slice: A
 Site Area (Ha): 6.03
 Plot Buffer (m): 100

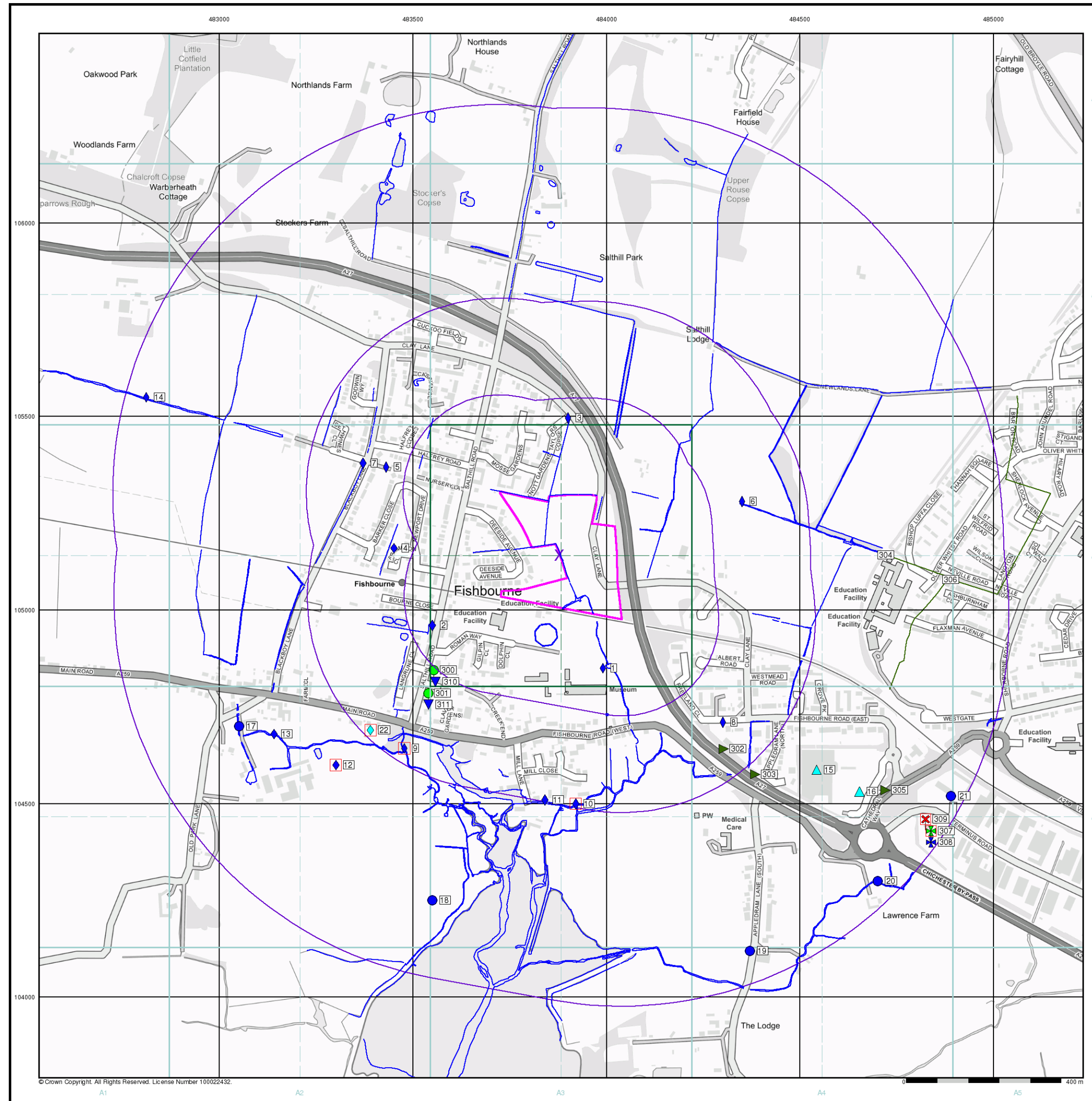
Site Details

Land at Clay Lane, Fishbourne, West Sussex, PO19 3QF



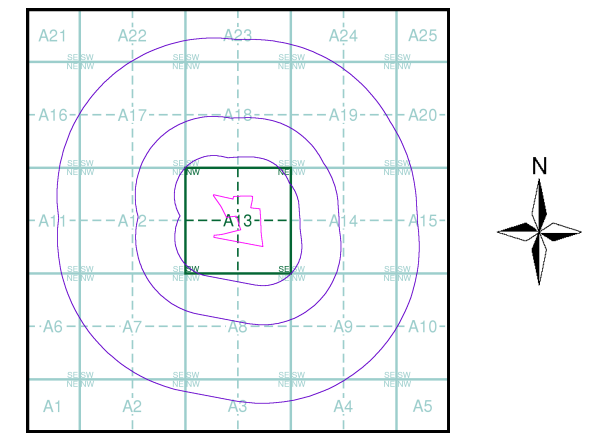
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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention and Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - 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
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 - Water Abstraction
 - Water Industry Act Referral
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
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 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - 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
 - BGS Recorded Mineral Site

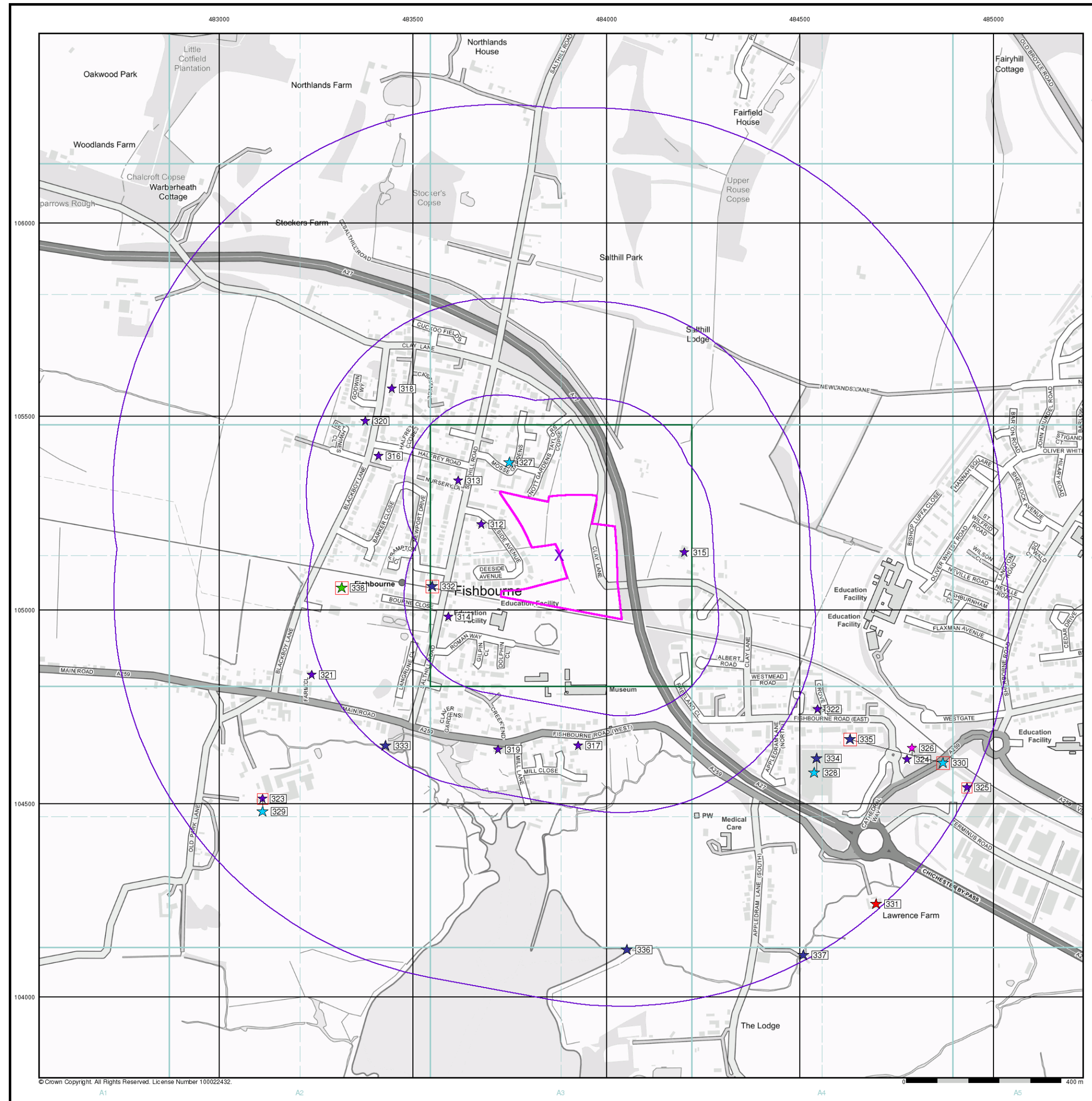
Site Sensitivity Map - Slice A



Order Details

Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

Site Details
 Land at Clay Lane, Fishbourne, West Sussex, PO19 3QF



Industrial Land Use Map

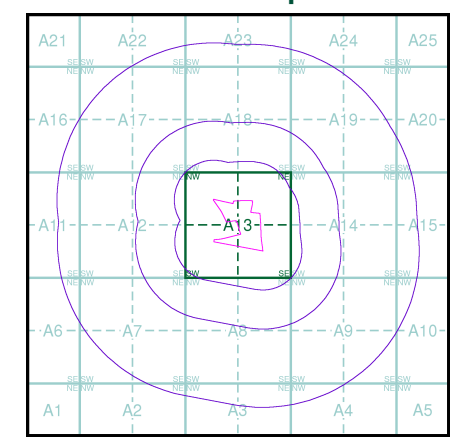
General

- 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

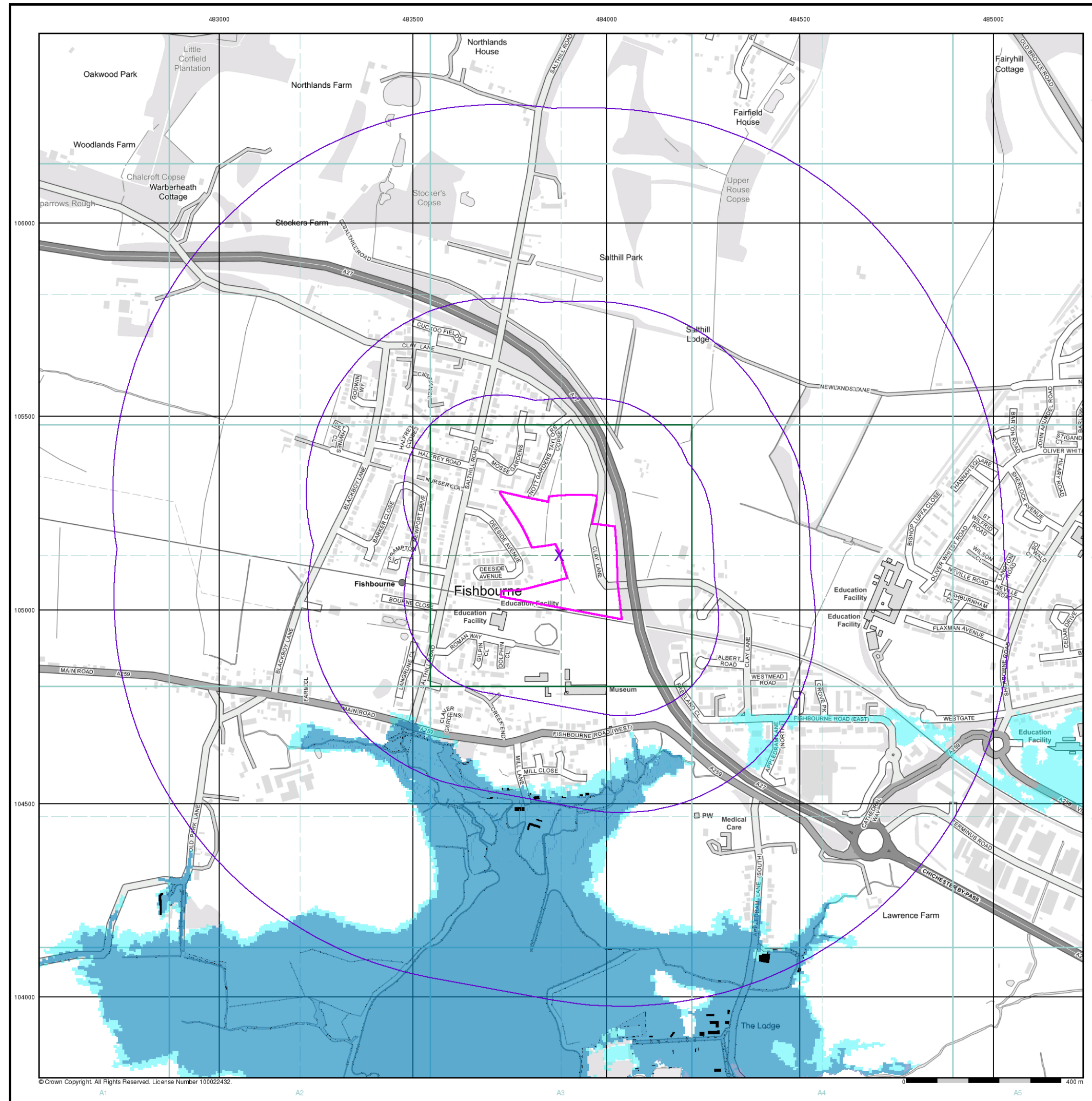
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
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Site Details

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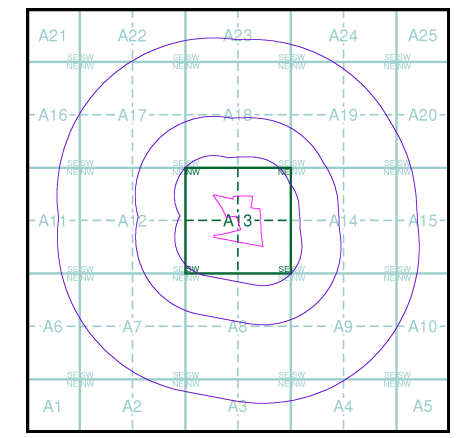
General

- 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

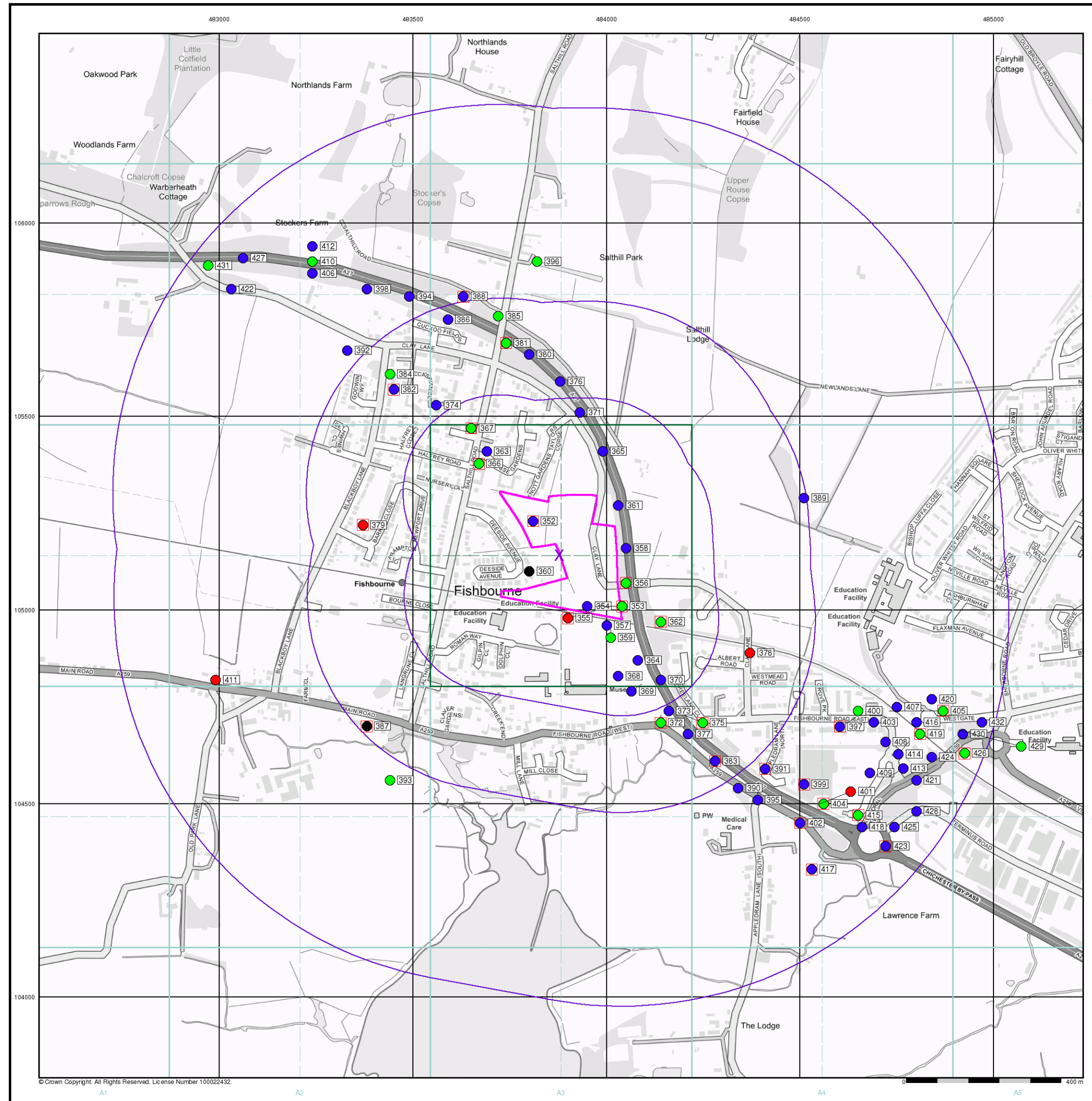
Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
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 Site Area (Ha): 6.03
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 Web: www.envirocheck.co.uk



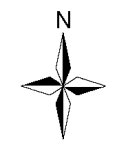
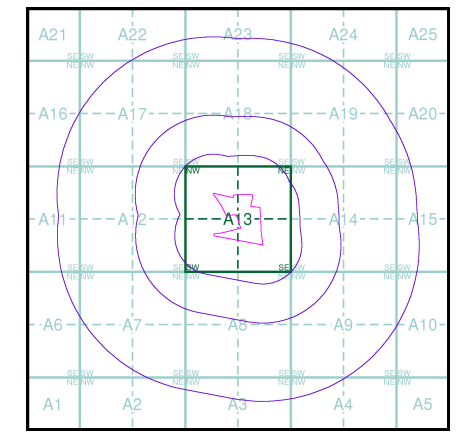
- General**
- Specified Site
 - Specified Buffer(s)
 - x Bearing Reference Point
 - Map ID
 - Several of Type at Location

- 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.

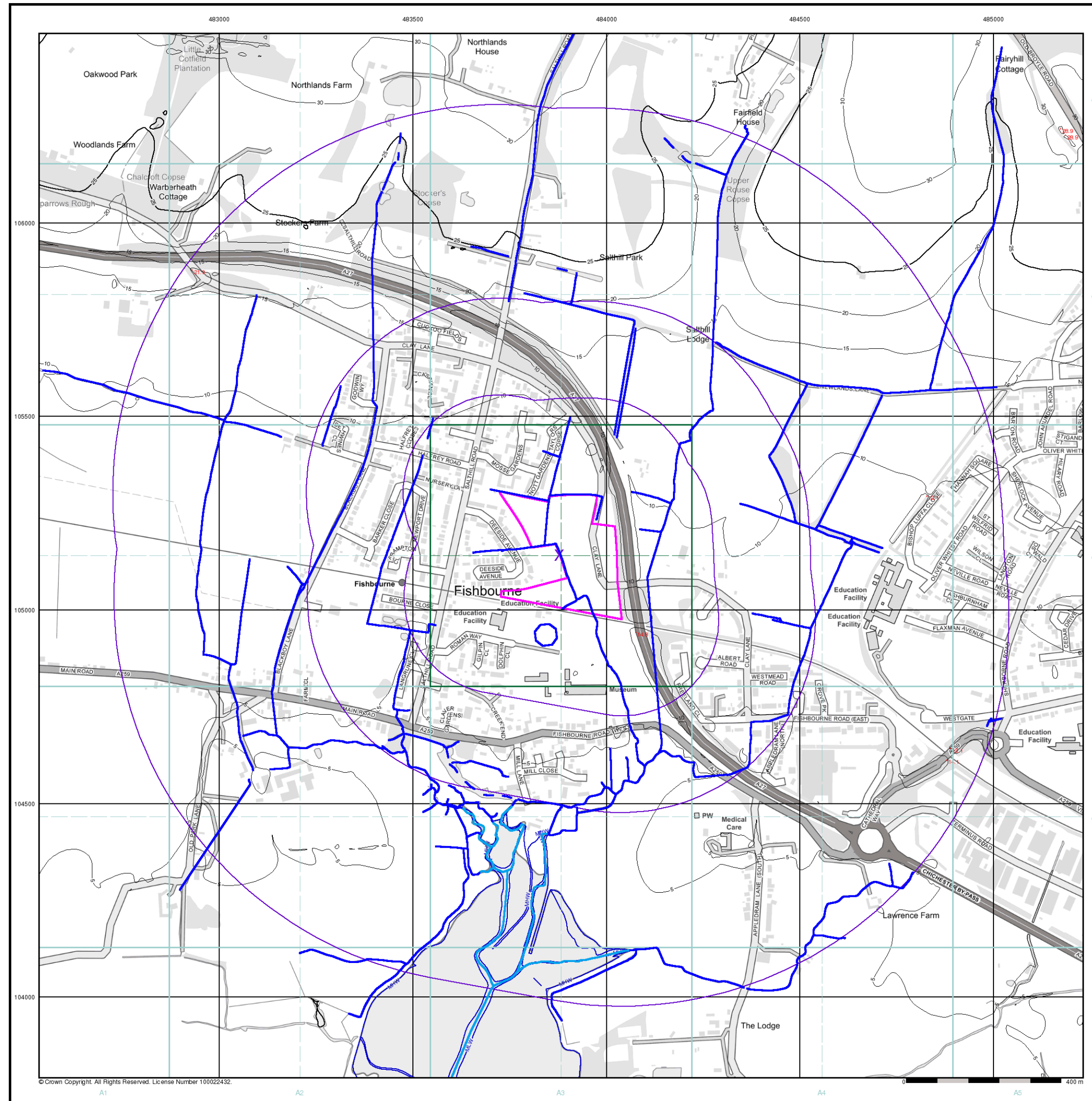
Borehole Map - Slice A



Order Details

Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

Site Details
 Land at Clay Lane, Fishbourne, West Sussex, PO19 3QF

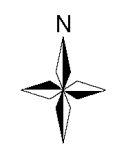
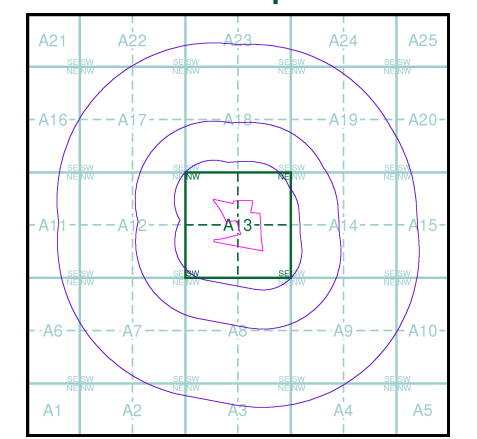


- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

- 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 Mean Low Water
- Master Contour 100 Mean High Water
- Spot Height 167.3

OS Water Network Map - Slice A



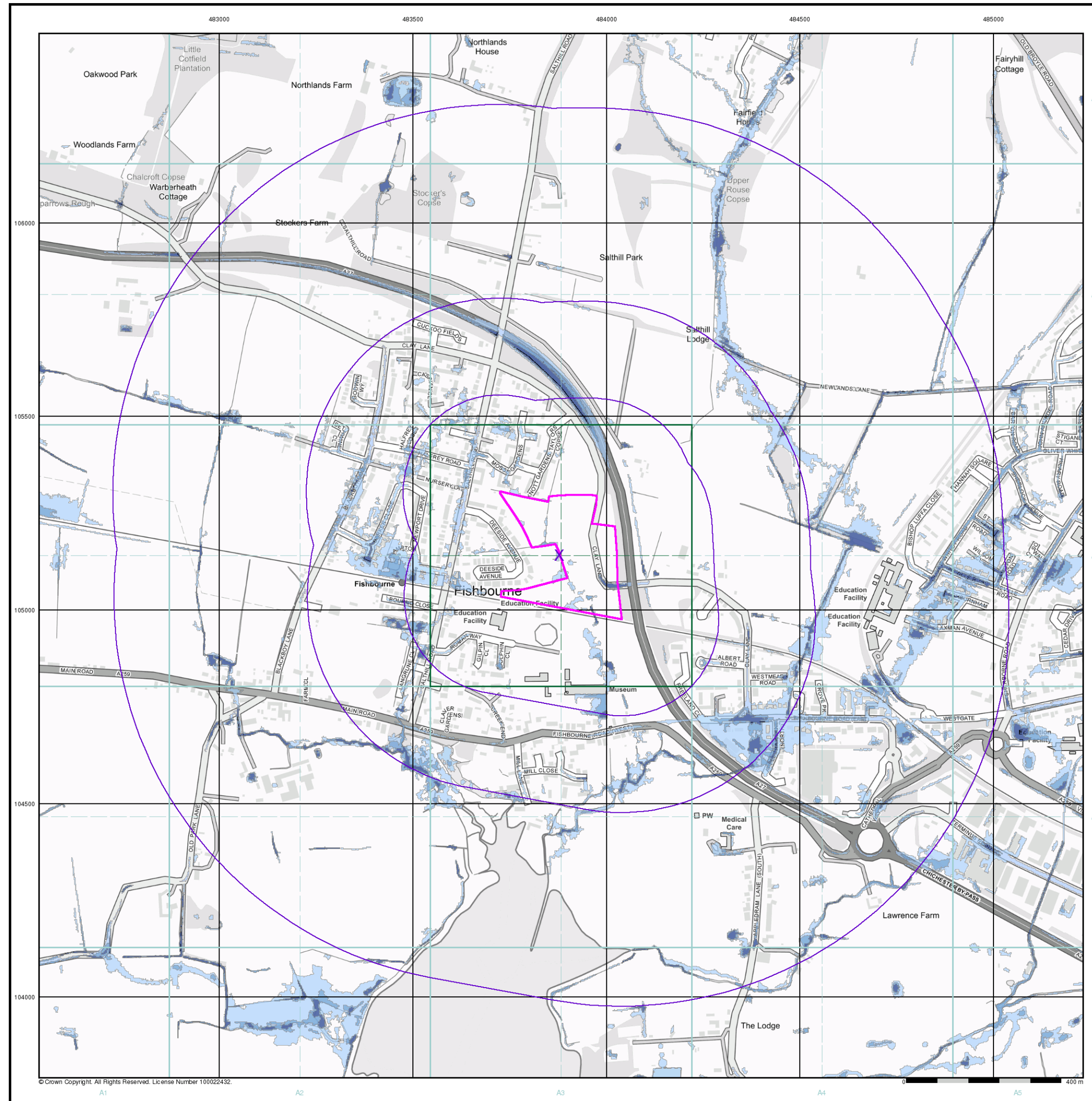
Order Details

Order Number: 214507678_1_1
 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
 Site Area (Ha): 6.03
 Search Buffer (m): 1000

Site Details
 Land at Clay Lane, Fishbourne, West Sussex, PO19 3QF

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

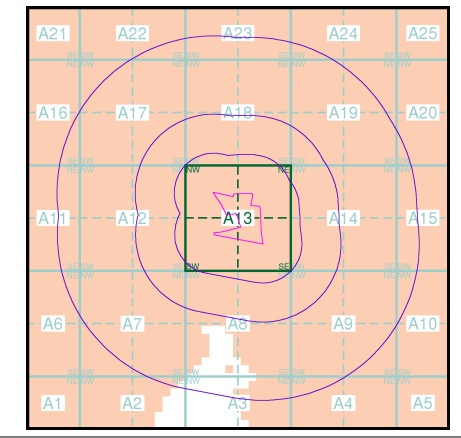
Risk of Flooding from Surface Water

- 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

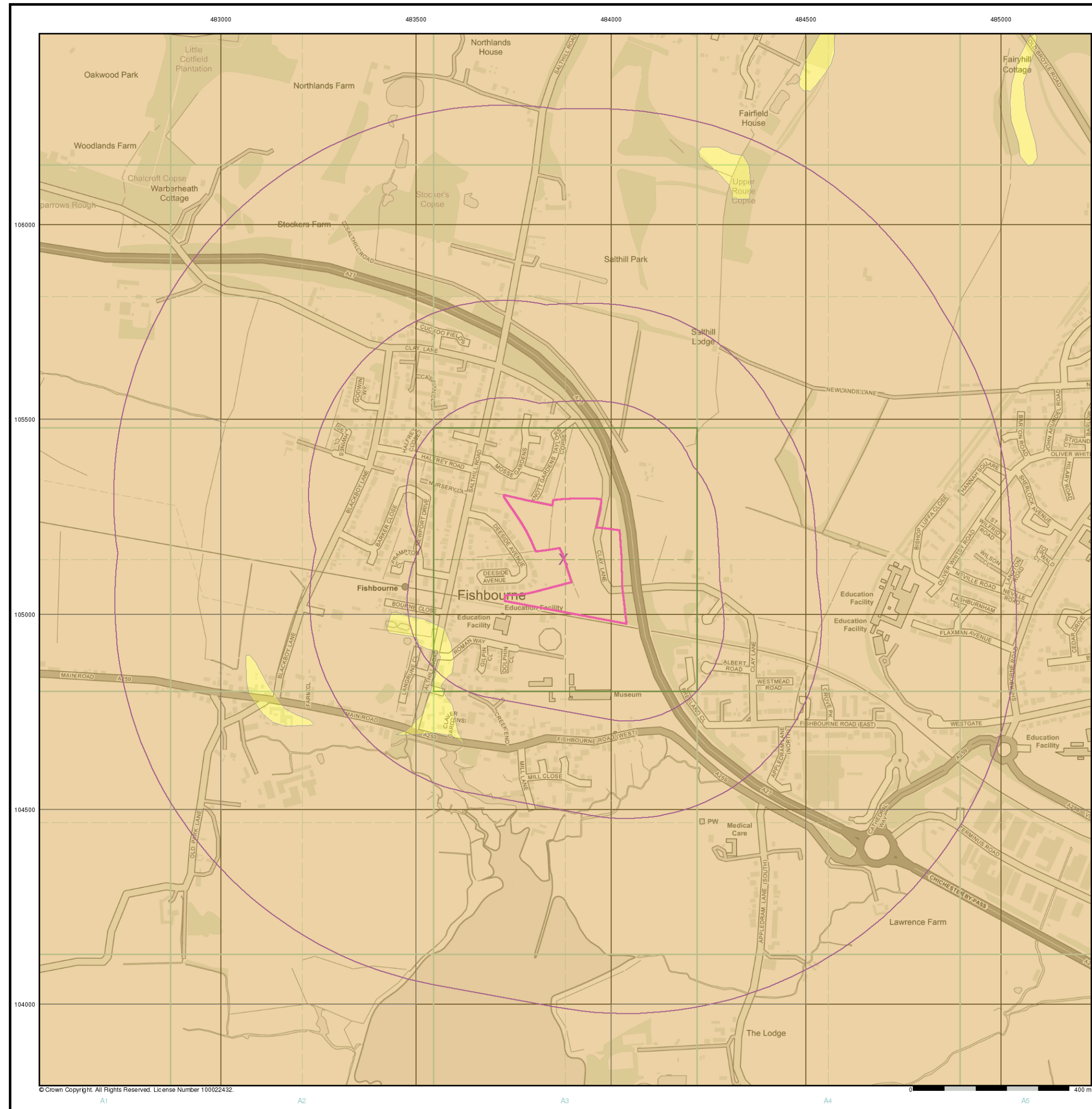
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 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
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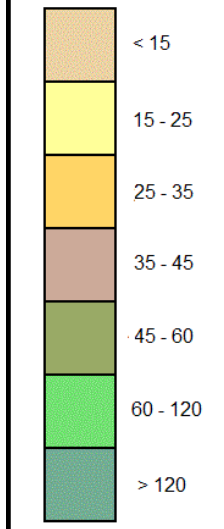


General

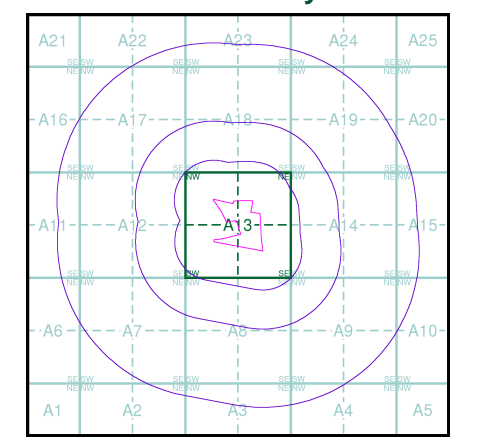
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

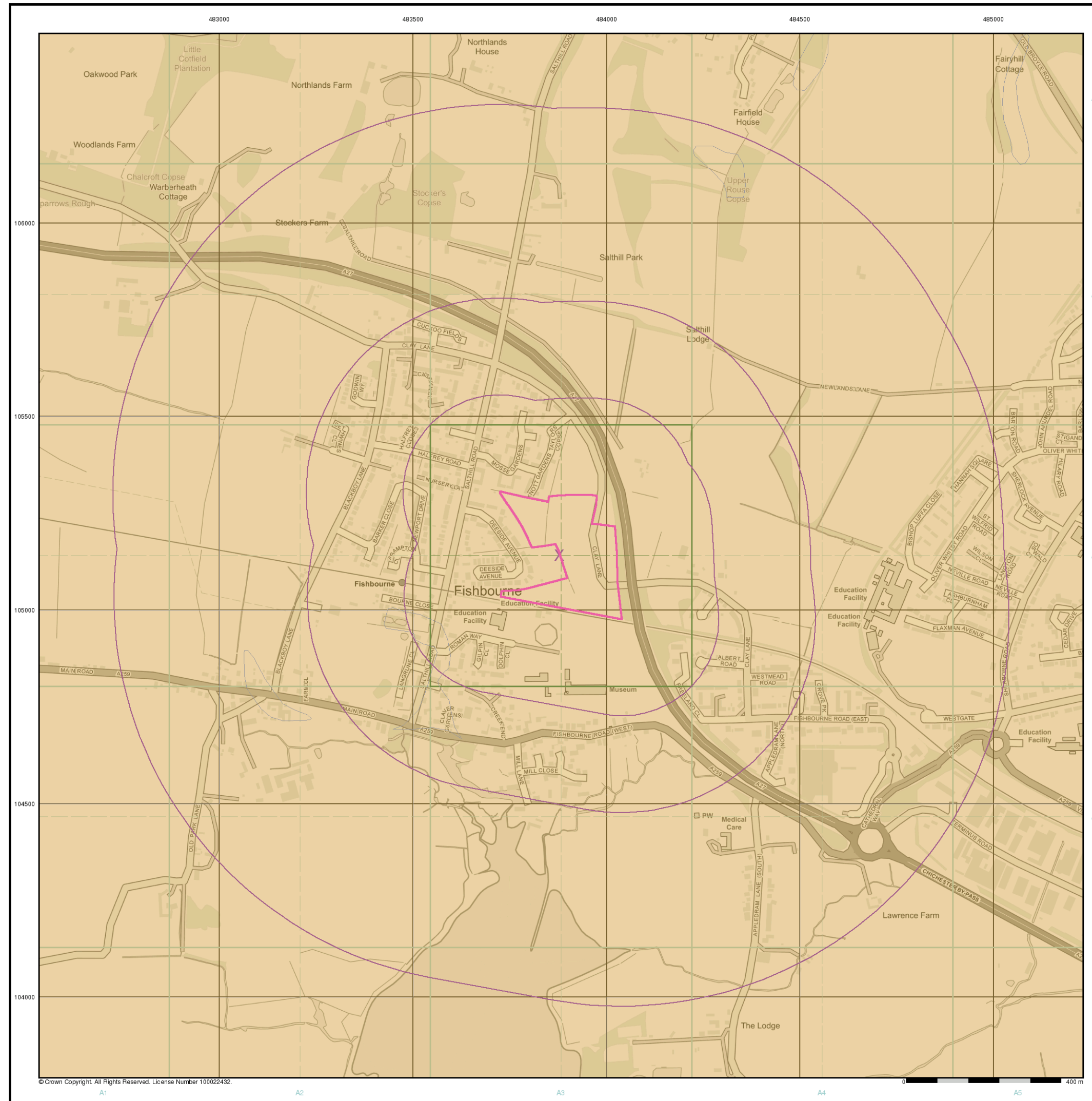
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 Customer Ref: BRD3511
 National Grid Reference: 483880, 105140
 Slice: A
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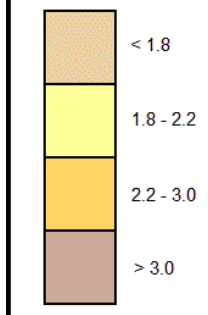


General

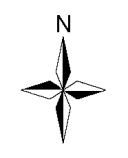
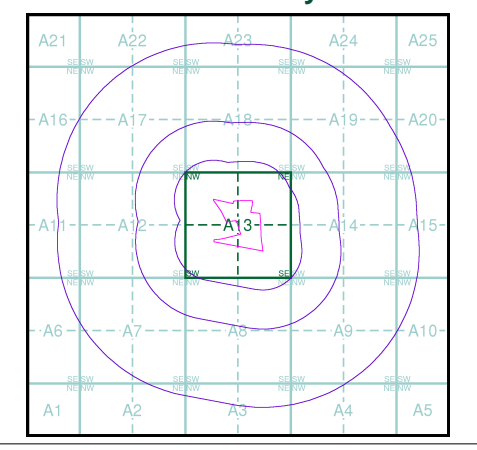
- ✕ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

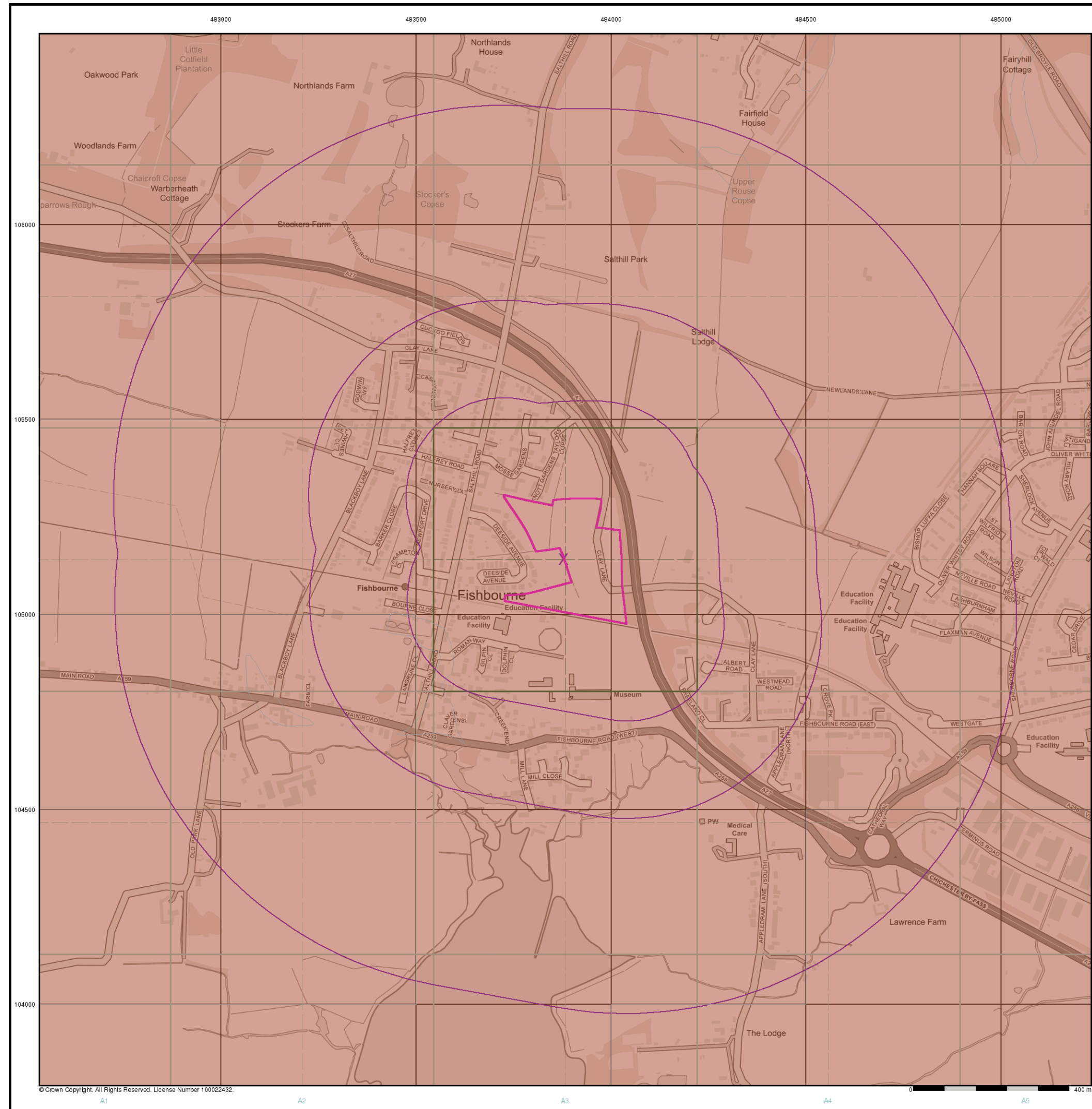
Order Details: 214507678_1_1
 Customer Ref: BRD3511
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Site Details

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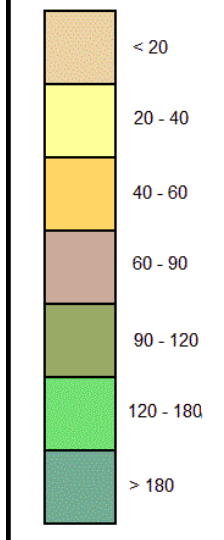


General

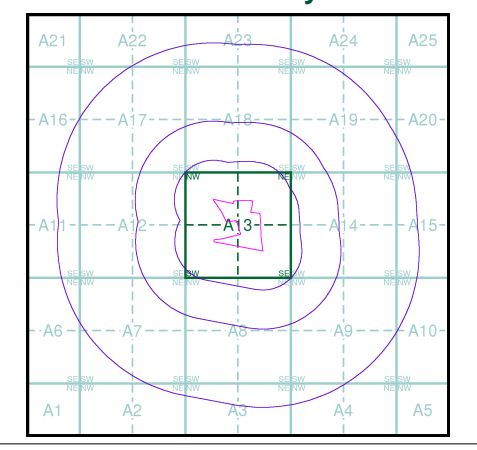
- Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

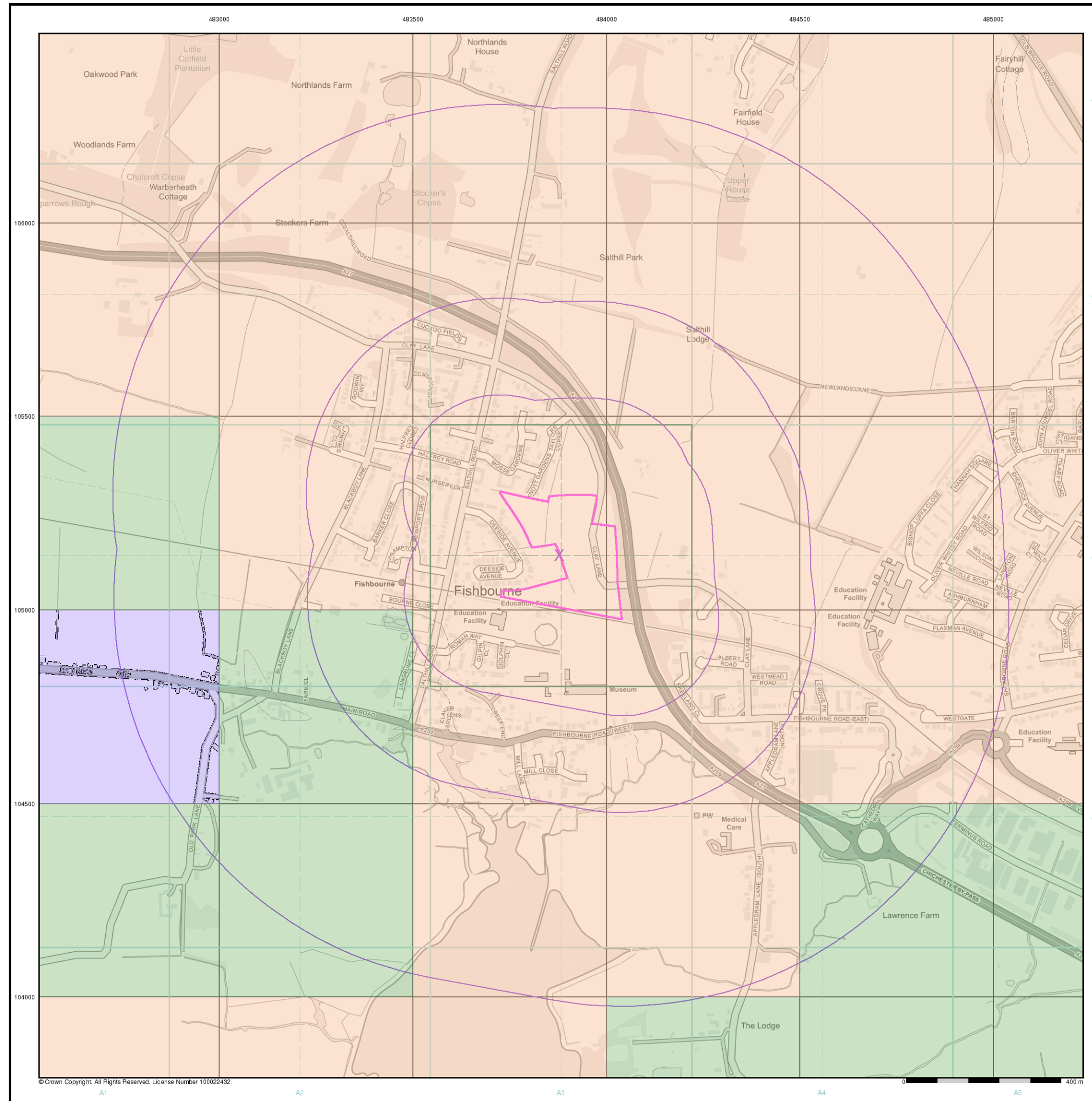
Order Details: 214507678_1_1
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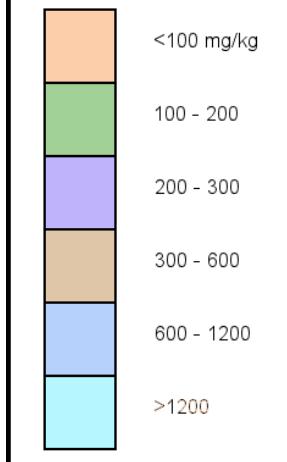


General

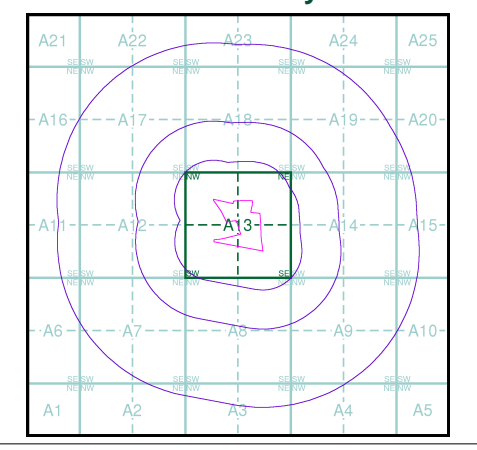
- Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

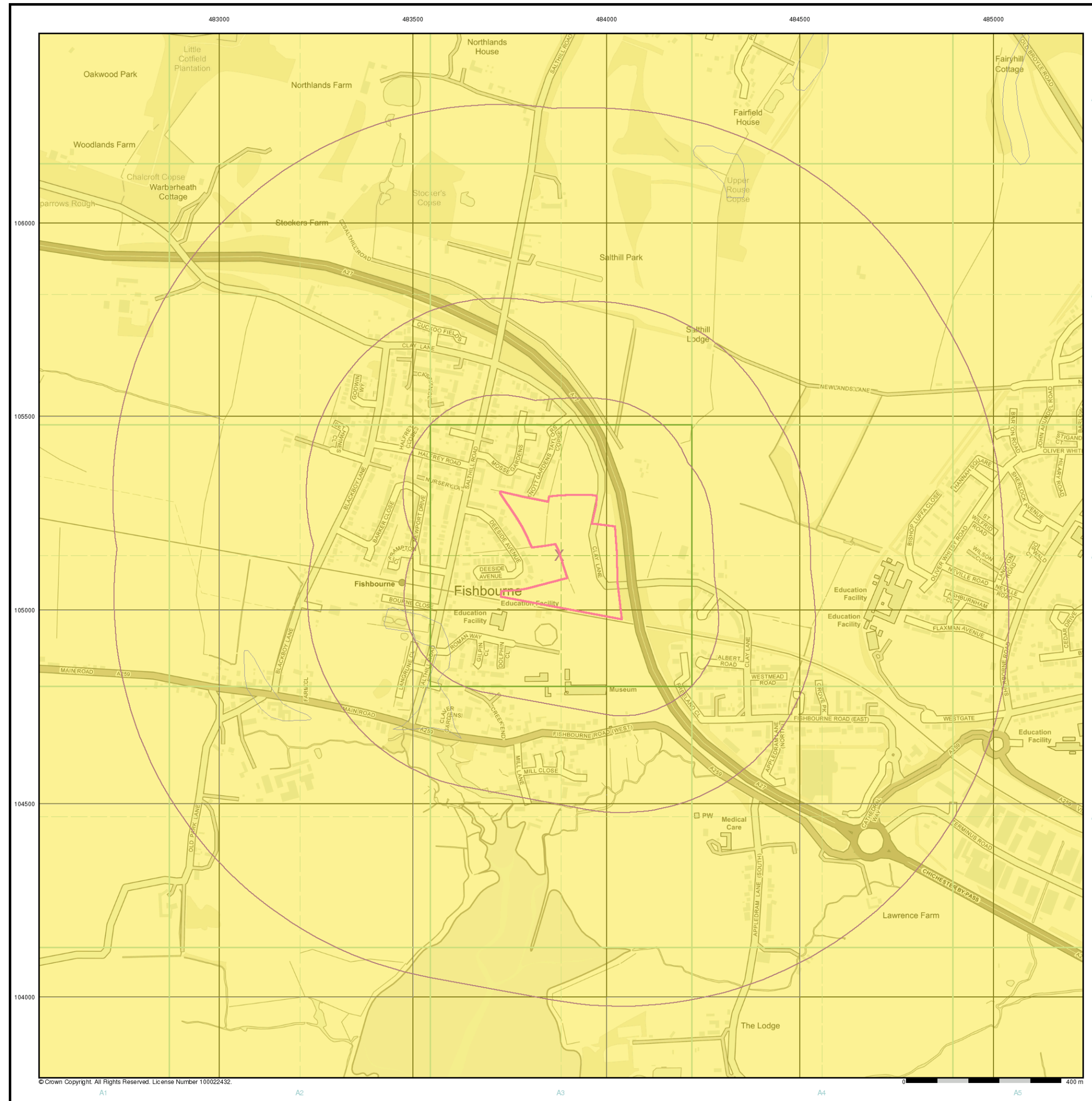
Order Details: 214507678_1_1
 Customer Ref: BRD3511
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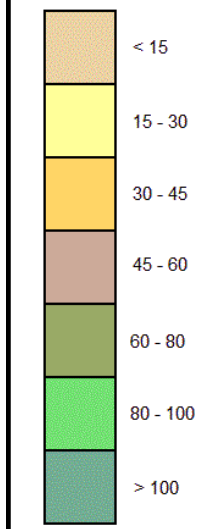


General

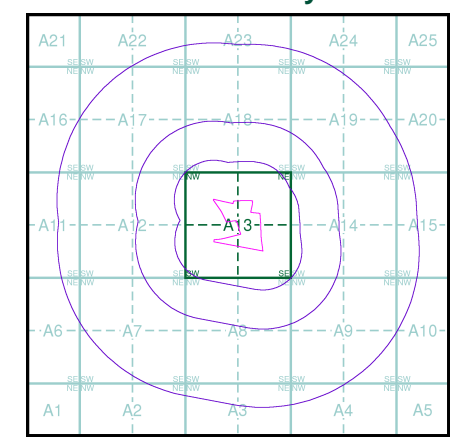
- ▭ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

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 Customer Ref: BRD3511
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