

Phase 1 Desk Study

Ploughley Road, Ambrosden



B05927-CLK-XX-XX-RP-GT-001

Bellway Homes Limited and Archstone

Phase 1 Desk Study

Report No.	Date.
B05927-CLK-XX-XX-RP-GT-001	24/08/22

Project
Ploughley Road, Ambrosden

Client Name
Bellway Homes Limited and Archstone Ambrosden Ltd

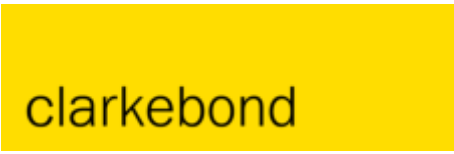
Issue Date	Status	Comments
10/05/2022	P01	For Information
24/05/2022	P02	Updated with site name changed
24/08/2022	P03	Site Area and Appendix A updated.
08/09/2022	P04	Appendix A updated.

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Executive Summary

Client	Bellway Homes Limited and Archstone Ambrosden Ltd
Site	Ploughley Road, Ambrosden
Location	Ploughley Road, Ambrosden, OX25 2AD. NGR 60442 19974.
Approximate area	9.46 Ha
Topography	A slight elevation in the north-eastern sloping east to west.
Current land use	Farmland.
Proposed development	Low rise residential with associated highways, drainage and community/leisure facilities.
Client Brief	Undertake to Phase 1 Preliminary Risk Assessment for submission for a planning application. Identify primarily geotechnical risks and assess any whether any significant contamination risks are associated with the site.
History of Site & Surroundings	Ordnance Survey plans show the site to have remained a greenfield site since earliest available historical maps in 1885.
Geology	Bedrock geology of Cornbrash Formation (Limestone), Kellaway Clay Member (Mudstone), Kellaway Sand Member (Interbedded Sandstone and Siltstone) and Forest Marble Formation (Interbedded Limestone and Mudstone). There are no superficial deposits to be expected.
Radon	No radon protective measures are required.
Hydrogeology	The areas of the site underlain by the Kellaway Clay Member are designated as unproductive strata. The rest of the site has been designated as Secondary A Aquifers and is considered highly vulnerable to sources of contamination. There are no points of ground water abstractions.
Hydrology	There are no ground or surface water networks within the site boundary, the nearest being an inland surface river 108m NW. The nearest surface water feature is a small pond 24m S.
Landfill sites	There are no licensed waste management facilities within a 500m buffer zone.
Previous site investigations	Clarkebond has not been made aware of any previous investigations undertaken at this site.
Anticipated ground conditions	Shallow firm silty sandy clays transitioning into stiff clays and sands in the highly weathered horizons of the bedrock, becoming gravels of sandstone, mudstone and limestone towards the rockhead.
Foundations	Shallow spread foundations should be suitable. Bearing capacity to be determined from site investigation but is likely to be sufficient for conventional low rise structures.
Shrinkable soils	Soils are expected to be a combination of shrinkable and non-shrinkable, to be confirmed by ground investigation.
Soakaways	Underlying geology is variable, with some Formations potentially suitable for infiltration, while others unlikely to be suitable for soakaway drainage.
Natural cavities	None expected.
Mining	None expected.
Gas protection	No radon protection measures required. No sources of permeant ground gas (CH ₄ and CO ₂) identified.
Water supply pipes	No significant risks identified; standard pipework likely to be suitable.

1 Introduction

1.1 Brief

Clarkebond (UK) Limited was commissioned by Bellway Homes Limited and Archstone Ambrosden Ltd to undertake a Preliminary Land Contamination and Geotechnical Risk Assessment (Phase 1 assessment) at Ploughley Road, Ambrosden for the proposed redevelopment of the site.

The purpose of this Phase 1 assessment is to determine the potential risks from contamination and to identify potential geotechnical risks and constraints and include:

- Establish the environmental setting, including sensitivity in relation to human health, surface water, groundwater and ecological receptors.
- Review historical and recent land uses to assess the potential for contamination to be present from past and current land-use.
- Qualitatively assess the potential nature and extent of contamination from those uses and the environmental risks and liabilities that may be posed to the identified receptors (human health and the environment).
- Assess any potential geotechnical risks.

1.2 Proposed Development

It is understood that the site is being considered for residential redevelopment, a block masterplan was provided by Bellway Homes which gave an indication for the proposed development and is presented in Appendix A

The location of the site is shown on Figure 2.1.

1.3 Information Sources

During the production of this report the following sources have been reviewed:

- An Envirocheck Report prepared by Landmark (dated 5th May 2022).
- Historic Ordnance Survey maps.
- British Geological Survey maps.
- British Geological Survey borehole records.
- Environment Agency landfill records.
- Environment Agency groundwater data.

1.4 Previous Investigations

Clarkebond (UK) Limited have not been made aware of any previous investigations that may have been undertaken at this site.

1.5 Limitations

This report is supplied for the benefit only of the party to whom it is addressed, and we do not accept responsibility to any third party for the whole or any part of the contents and we exercise no duty of care in relation to this report to any third party.

Where intrusive investigations have been completed, information, comments and opinions given in this report are based on the ground conditions encountered during the site work and on the results of laboratory and field tests performed during the investigation. However, subsoils are inherently variable and hidden from view such that no investigation can be exhaustive to the extent that all soil conditions are revealed. Conditions may therefore be present beneath the site that were not apparent in the data reviewed as part of this assessment. It should be noted that groundwater levels vary due to seasonal and other effects and may at times differ to those measured during the investigation.

This assessment has been based to a large extent on data acquired from Third Parties. This data has been taken at face value and has not been subjected to any third-party validation.

Unless specifically noted to the contrary, it should be assumed that this report has not been submitted to any regulatory authorities for approval.

2 Site Setting

The site is located approximately 2.5km southeast of the Bicester Village train station at National Grid Reference 60442 19974. A site location is presented as Figure 2.1 below.

Figure 2.1 Site Location



2.1 Site Description

The site has remained undeveloped farmland since the earliest mapping available (1885). The surrounding area is predominantly rural, with the gradual residential expansion of Ambrosden to the south and southeast of the site. The site is bound to the south by Ploughley Road and to the north by the A41.

The land parcel comprised three fields, although tree locations suggest these may have been formed from an amalgamation of smaller fields in the past. The land slopes gently from the eastern boundary, at circa 77-78m AoD to the western boundary, at circa 65m AoD.

2.2 Geology

The 1:50,000 scale British Geological Survey (BGS) geological mapping indicates the site to be underlain the bedrock geology of the Kellaway Sand member (Interbedded Sandstone and Siltstone), Kellaway Clay member (Mudstone), Cornbrash Formation (Limestone) and Forest Marble Formation (Interbedded Limestone and Mudstone). There are no superficial deposits shown on the mapping so material below the topsoil is expected to be derivative of the underlying bedrock.

The Kellaway Sand member is described by the BGS as a sandstone/siltstone with interbeds of sandy and silty mudstone. The Kellaway Clay member is described as a mudstone with thin beds of siltstone and sandstone and nodules of limestone. The Cornbrash Formation is described as a limestone, while the Forest Marble Formation is described as a grainstone (limestone).

There are no borehole records within the site boundary but boreholes local to the site within the Cornbrash Formation show a transition from firm to stiff becoming very stiff structureless silty clay, into fissured and laminated calcareous clay at 2.6mbgl into thin to medium bedded sandy limestone at 4.8m. This is likely the typical weathering profile of the near surface bedrock for the Cornbrash Formation. The Forest Marble Formation has a similar sequence due to similar bedrock lithologies.

2.3 Soil Geochemistry

The BGS "Normal Background Concentrations of Contaminants in English Soils" indicates the typical estimated concentrations of each determinant in topsoil in the locality of the site, as shown in Table 2.1.

Table 2.1 Summary of BGS Estimated Soil Geochemistry

Determinant	Concentration Range (mg/kg)	
Arsenic	15	35
Cadmium	<1.8	-
Chromium	60	90
Lead	<100	-
Nickel	15	30

2.4 Hydrogeology

The areas of the site underlain by the Kellaway Sand Member, Cornbrash Formation and Forest Marble Formation have been designated as a Secondary A aquifer. Near surface soils are likely to be impermeable to infiltration of surface water due to the presence of subsoil clay indicated by historical borehole records. However, subsoil derived from the Kellaway Sand Member is likely to have a bulk composition of sand and could result in higher infiltration rates. The area of the site underlain by the Kellaway Clay Member is designated as unproductive strata.

There are no recorded ground water abstraction points within or surrounding the site. Historical borehole records show evidence of a possible shallow water table in the Forest Marble Formation with water strikes at 1.2m and 3.7m in boreholes north of the site.

2.5 Hydrology

According to the EA's 'Main Rivers Map' and 'Catchment Data Explorer', the site is located within the catchment of a main river, the River Ray. A main river refers to those watercourses under the jurisdiction of the EA. **Figure 4** shows the extent of the catchment boundary.

According to OS maps, there are no “ordinary watercourses” identified on site. Ordinary watercourses refer to those under the jurisdiction of the LLFA, which in this case is Cherwell district council.

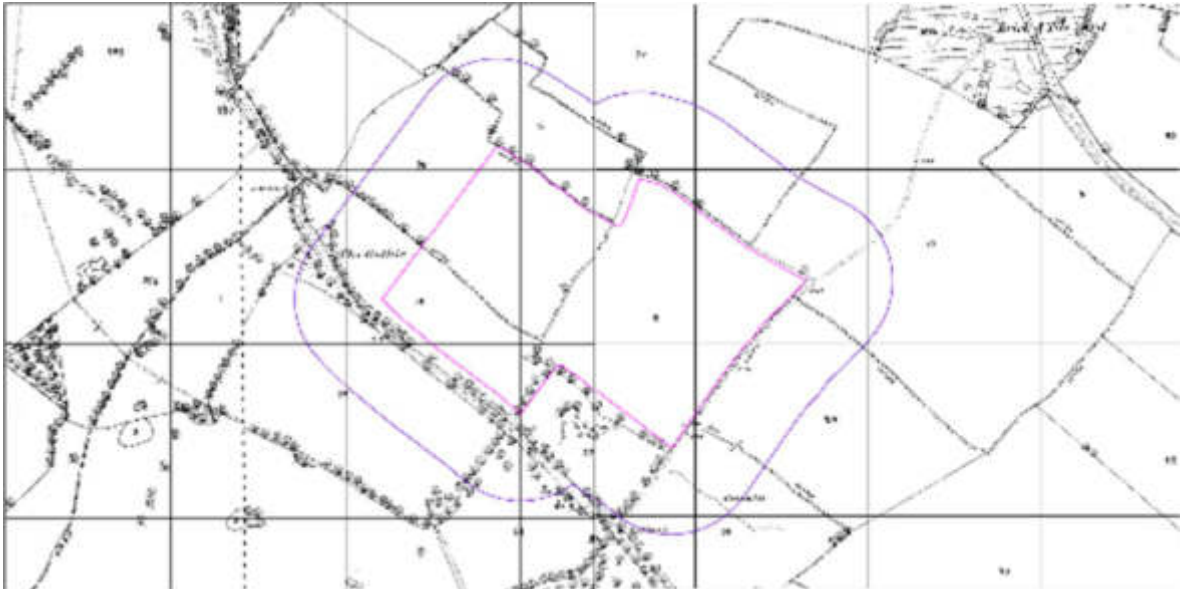
To the North West of the site there is a tributary of The River Ray, and alongside it a pond known as the Gothic pond. The pond is known to fill and overflow onto the adjacent Ploughley Road and times of prolonged periods of wet weather.

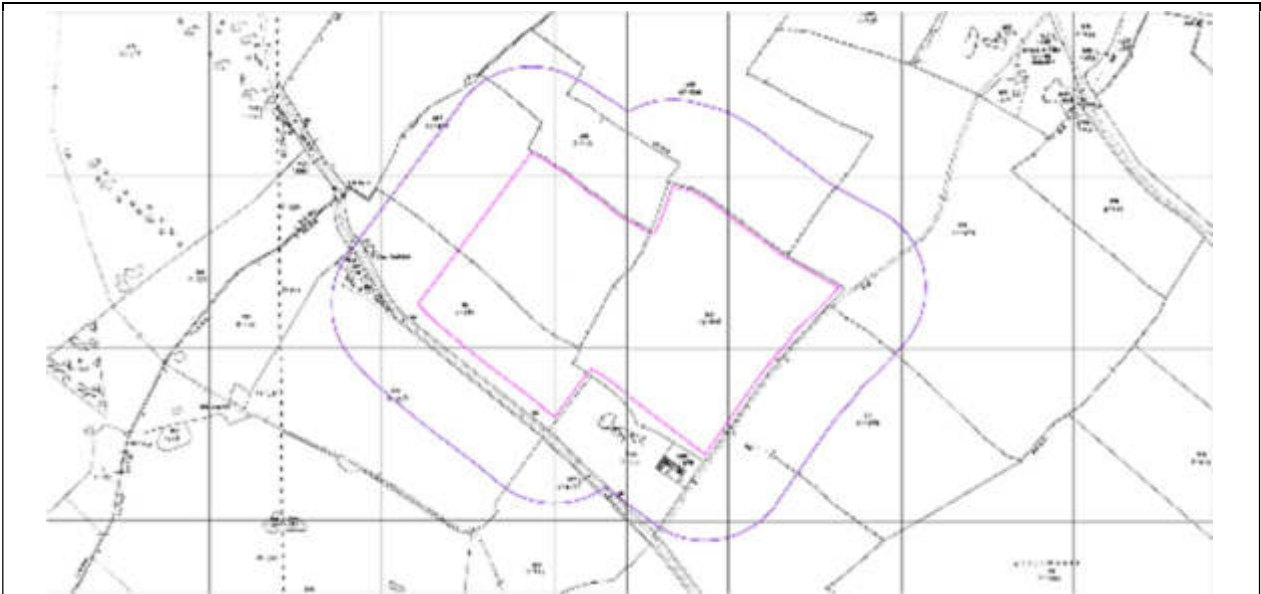
Rainwater falling on the site would be expected to drain via natural infiltration methods. During intense storms, where either the ground has become saturated or following a period of intense dryness, surface water would be expected to drain overland to the western corner of the site.

2.6 Site History

Historical maps of the site area have been obtained via the Envirocheck report. Pertinent information determined from review of these maps, as well as other publicly available aerial imagery, is set out in Table 2.2, with the source maps given in Appendix B.

Table 2.2 Historical map extracts

 <p>The image is a historical map extract showing a site area outlined in purple. The map includes a grid, roads, and various land parcels. A gravel pit is visible just outside the eastern boundary, and a brick and tile works are located to the north of the site.</p>
<p>1876: The sites current use is undeveloped farmland. A Gravel pit is located just outside of the eastern boundary and to the north there is a Brick and Tile works.</p>



1922: The site remains undeveloped farmland. However, the Gravel pit is no longer displayed on the map (as of 1889) and the Brick and Tile works in the north are now disused.



1979: The site remains undeveloped farmland. Surrounding land to the east has been repurposed as a residential development, first noted on historic maps in 1958. The Brick and Tile works have also been backfilled and repurposed as Blackthorn Hill Farm.



2021: The site remains undeveloped farmland. Further residential development to the east and south.

2.6.1 Summary

The site has remained undeveloped land since the earliest mapping available to the most recent (1885-2021). Aerial photography suggests the greenfield site is currently being used as farmland and this has most likely been its use since 1885. Lack of any development on the land suggests that there should be no buried structures such as foundations and service infrastructure. Significant deposits of made ground that could be a source of contamination are unlikely, although localised infilling on areas such as access points may have occurred.

2.7 Landfill Sites

There are no licensed waste management facilities within 500m of the site, the only other areas of note within a 500m buffer zone are potentially infilled areas of land in multiple areas surrounding the site.

A historic Gravel Pit was identified on the eastern site boundary only on the 1876 1:2500 historic map, with later editions not showing any indication of a pit. The land was developed for residential purposes prior to 1958.

A historic Brick and Tile works was also identified on the 1876 1:2500 map just over 250m to the north of the site. However, this appears to have been discontinued by 1922, with earliest mapping records showing the repurposing of the land in 1967 as Blackthorn Hill Farm.

2.8 Radon

The Envirocheck report states that the site is in an area where the estimated probability of homes being above the action level of 200Bqm^{-3} is between 1 and 3%. Therefore, no radon protective measures are required in the construction of new buildings or extensions.

2.9 Statutory Authority Records

A review of public registers contained within the Envirocheck Report has been undertaken. These entries relate to trade directories, pollution control registers, hazardous sites, enforcement notices etc. The review has not revealed any that are of significant concern. For full details of all entries, reference should be made to the Envirocheck Report in Appendix C.

2.10 UXO Data

Online mapping provided by Zetica indicates the site to be in a low risk of UXO. This is in keeping with the rural nature of the site, although it is noted that military infrastructure is present in the wider area. However, given the site setting and Zetica information, the site is considered a low risk for UXO.

3 Geotechnical Assessment

3.1 Deep Made Ground

It is unlikely that significant thicknesses of Made Ground would be present, due to the absence of any historical development of the site.

3.2 Buried Structures

Former foundations and services are unlikely to be present due to the absence of historical development. Service plans should be obtained prior to a ground investigation to check for strategic infrastructure that may cross the land.

3.3 Shrinking / Swelling Clay

The Envirocheck report states that the Shrinking or Swelling Clay risk at the site is “no hazard” to “moderate”. The variations are likely a result of near surface soils across the site being derived from the weathering of the various formations and lithologies. The ground investigation and subsequent lab testing for plasticity indexes will confirm areas that are susceptible to volume change.

3.4 Collapsible soils

The Envirocheck report states that the Collapsible Ground risk at the site is “very low”. Based on the anticipated ground conditions, collapsible soils are not expected.

3.5 Aggressive Ground Conditions for Concrete

Based on the published geology, the anticipated soils are not expected to contain significantly elevated concentrations of soluble sulphates or pyritic materials which may oxidise to form soluble sulphates.

3.6 Running Sands / Excavation Instability

The Envirocheck report states that the Running Sand risk at the site is “Low”. Based on the anticipated ground conditions, running sands are unlikely. However, the presence of the Kellaway Sand Member may contribute to an increased risk of groundwater is found to be shallow.

3.7 Groundwater

No evidence of a high water table, such as ponding on aerial photography was noted. However, historical borehole data north of the site did strike water in the Forest Marble Formation at 1.2m and 3.7m.

3.8 Solution Features / Natural Cavities

The site is expected to be underlain by occasionally interbedded Limestones, Sandstones and Mudstones. The Envirocheck report states that the Ground Dissolution risk at the site is “no hazard” to “very low”.

3.9 Summary

Table 3.1 Summary of Geotechnical Hazards.

Potential Geological Hazard	Impact on proposed development	Likelihood of presence
Deep Made Ground	High	Unlikely
Buried structures	Moderate	Unlikely
Compressible ground	Moderate	Unlikely
Shrinking / swelling clay	Moderate	Possible
Collapsible ground	High	Unlikely
Aggressive ground conditions for concrete	Low	Unlikely
Running sands / excavation instability	Moderate	Possible
High water table / groundwater inflows.	High	Possible
Slope stability	Moderate	Unlikely
Underground mining	High	Unlikely
Ground dissolution / natural cavities	High	Unlikely

4 Conceptual Model & Risk Assessment

The site characterisation attempts to identify potential previous and existing site sources of contamination. The conceptual model links the identified sources likely to cause significant possibility of significant harm via pathways to identified critical receptors. The conceptual model is therefore based on several identified source-pathway-receptor scenarios. For land to be classified as contaminated a significant pollutant linkage will need to be identified which will include each component of the conceptual model. The absence or removal of a source or interception of a pathway will 'break' the pollutant linkage.

The conceptual model is characterised by identification of the following:

- **On-site** sources, which may impact on-site receptors via plausible pathways.
- **On-site** sources, which may impact off-site receptors via plausible pathways.
- **Off-site** sources, which may impact on-site receptors via plausible pathways.

In the event of a change of land use, the planning regime will require assessment of the new site development layout within the context of the sources or risk and introducing new exposure pathways. The assessment is also used to determine if the site, once developed, would class as contaminated land under the definition provided by the Part 2A of the Environment Act 1990 as defined in the Environment Protection Act 1995.

4.1 Potential Contaminant Sources

4.1.1 Onsite

No significant areas of potential concern were identified from the Envirocheck Report

The site has a greenfield history and has been Farmland for its history and therefore does raise the potential for pesticide and herbicide residues. While modern pesticides and herbicides residues are typically short lived once in contact with soil, older historical chemicals were more persistent in the environment. Therefore, there is a potential for historic residues to remain.

4.1.2 Naturally occurring metals

The underlying geology at the site comprises Kellaway Sand Member, Kellaway Clay Member, Cornbrash Formation and Forest Marble Formation which are not generally associated with elevated levels of naturally occurring heavy metals. The BGS estimated soil geochemistry does not indicate elevated concentrations of naturally occurring metals.

4.1.3 Off site

The surrounding land use was a mixture of undeveloped farmland, residential properties. No significant sources of offsite contamination have identified during the desk study.

4.1.4 Potential Contaminants of Concern

In the absence of any specific potential sources, a general suite of common contaminants should suffice to assess potential soil contamination.

4.2 Receptors

It is understood that the site will be redeveloped with low rise residential properties. Future Residents are assumed therefore to occupy the site full time and may be exposed directly to soils within the site. Construction workers would be directly exposed to soils; however, this would only be short term.

- Future Residents
- Construction workers
- Construction materials (including services)
- Groundwater – Secondary A aquifer.
- Surface Water - Pond 24m to the South (A tributary of the river Ray, some 108m to the Northwest is considered too remote to present a receptor).
- Flora and fauna.

4.3 Preliminary Risk Assessment

The site characterisation attempts to identify potential sources of contamination, both historic and existing, and both on and off site. A conceptual model is formed, that identifies sources likely to cause harm, due to pathways existing by which contaminants can reach critical receptors. The conceptual model is therefore based on several identified source-pathway-receptor scenarios. For land to potentially pose risks, or be at risk, significant pollutant linkages will need to be identified which will include each source/pathway/receptor component of the conceptual model. The absence or removal of a source, or interception of a pathway, will 'break' the pollutant linkage.

The conceptual model is characterised by identification of the following:

- **On-site** sources, which may impact **on-site** receptors via plausible pathways.
- **On-site** sources, which may impact **off-site** receptors via plausible pathways.
- **Off-site** sources, which may impact **on-site** receptors via plausible pathways.

In the event of a change of land use, the planning regime and the National Planning Policy Framework (NPPF) require assessment of the new site development layout within the context of the sources of risk and the potential introduction of new exposure pathways. The assessment is also used to determine if the site contained significant risks that it would class as "contaminated land" under the definition provided by the Part 2A of the Environment Act 1990 as defined in the Environment Protection Act 1995, i.e., significant possibility of significant harm (SPOSH). Once developed, land should not be capable of being classed as "contaminated land" under Part 2A.

The method used for risk evaluation is qualitative based on interpretation of the available Geoenvironmental data to provide an overall impression of the potential risks present at the site. This is described in terms of two variables as follows:

- **"Probability"** – being the likelihood that a hazard is present on site or in the surroundings.
- **"Consequence"** – being the potential outcome of the hazard.

The combination of these is used to define the risk. Clearly if a hazard is not present there can be no consequence. Similarly hazards that are potentially present will have different degrees of potential

consequence. The combination of the presence of a hazard, and the potential severity of outcome of such a hazard within any event, can be used to manage the approach to management of the risk.

The **probability** (likelihood) of an event can be classified on a four point system using the following terms and definitions based on CIRIA C552:

- **Highly likely:** The event appears very likely in the short term and almost inevitable over the long term, or there is evidence at the receptor of harm or pollution;
- **Likely:** It is probable that an event will occur, or circumstances are such that the event is not inevitable, but possible in the short term and likely over the long term;
- **Low likelihood:** Circumstances are possible under which an event could occur, but it is not certain even in the long term that an event would occur, and it is less likely in the short term;
- **Unlikely:** Circumstances are such that it is improbable the event would occur even in the long term.

A fifth category has been added to the CIRIA guidance, representing conditions where no contaminant, or linkage is present, thereby negating any risk.

The **consequence** (severity) can be classified using a similar system, also based on CIRIA C552. The terms and definitions relating to consequence are:

- **Severe:** Short term (acute) risk to human health likely to result in 'significant harm'. Short-term risk of pollution of sensitive water resources. Catastrophic damage to buildings or property. Short term risk to an ecosystem or organism forming part of that ecosystem;
- **Medium:** Chronic damage to human health ('significant harm'), pollution of sensitive water resources, significant change in an ecosystem or organism forming part of that ecosystem;
- **Mild:** Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services. Damage to sensitive buildings, structures or the environment; and
- **Minor:** Harm, not necessarily significant, but that could result in financial loss or expenditure to resolve. Non-permanent human health effects easily prevented by use of personal protective clothing. Easily repairable damage to buildings, structures and services.

The term 'significant harm' is as defined in Defra Circular on "Contaminated Land", EPA 1990 Part 2a", 01/2006, September 2006.

Once the probability of an event occurring and its consequence have been classified, a risk category can be assigned as in Table 4.1 below.

Table 4.1 Risk Classification System (CIRA 552)

<i>Risk</i> <i>probability x consequence</i>		Consequence			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very high risk	High risk	Moderate risk	Low risk
	Likely	High risk	Moderate risk	Low risk	Very low risk
	Low Likelihood	Moderate risk	Low risk	Low risk	Very low risk
	Unlikely	Low risk	Very low risk	Very low risk	Very low risk
	No Linkage	No risk			

Table 4.2 provides a Preliminary Conceptual Model showing the hazard (source), pathway and receptor, then probability and consequence and corresponding degree of risk.

Table 4.2 Source Pathway Receptor Model

Source(s)	Possible Pathway(s)	Receptor(s)	Probability	Consequence	Risk Level	Comments
Historic pesticide and herbicide residues in Farmland	Ingestion, inhalation or direct dermal contact	End users/Site preparation workers	Low likelihood	Medium	Low	Ground investigation recommended to include near soil and groundwater sampling to allow potential sources to be quantified and risk to be assessed, also to enable the geochemical nature of these materials to be established.
Naturally occurring contaminants within shallow weathered soils	Ingestion, inhalation or direct dermal contact	End users/Site preparation workers	Unlikely	Medium	Very Low	
Ground gas derived from natural soils	Inhalation of indoor air, explosion of flammable gas.	End users	Unlikely	Medium	Very Low	
Radon	Inhalation of outdoor air (only)	End users	Unlikely	Severe	Low	Site lies above Geology not known to present radon risk. BGS data indicated no protection required.

The tables indicate that the site and environs are considered to vary between **Low** and **Very Low** risk with respect to contamination.

To confirm the assumptions made during this assessment confirmation of actual ground conditions is required by means of an appropriately designed ground investigation. The investigation should follow the principles outlined by the Environment Agency in their Land Contamination Risk Management guide (LCRM, 2021).





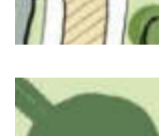

Appendices

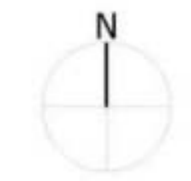
- A Proposed Development Plan**
- B Historic Maps**
- C Envirocheck Report**

A Proposed Development Plan



- A Site access
- B Existing hedges and trees to be retained and enhanced.
- C New Pedestrian Link to connect site to West Hawthorne Road.
- D Potential play/recreational facilities
- E Potential attenuation feature
- F Main spine road to have street tree planting
- G Pedestrian Link to Ploughley Road
- H Development around the edges of the site to be more informal to provide a rural edge character.
- I Primary street to have greater formality with emphasis on structured landscape and tree planting to front gardens
- J Extensive green spaces that interconnect to provide green corridors and enhance the rural feel of the development as well as potential for biodiversity enhancement.
- K A mix of 2, 3 & 4 bedroom houses with an emphasis on smaller family homes.
- L North West boundary to have new hedge planting and potential ditch feature
- M Indicative Pumping Station Location

-  Site boundary
-  Primary frontage
-  Secondary frontage
-  Shared Surface Road
-  Existing trees and hedges
-  Proposed tree planting to open space areas.



Project
Ploughley Road, Ambrosden

Drawing Title
Framework Plan

Date 09.06.2022	Scale 1:1000@A1	Drawn by BW	Check by JT
Project No 32948	Drawing No FP-01	Revision	

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B Historic Maps

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 Borough 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 <small>Shown only when not coincident with other boundaries</small>		
	Civil Parish <small>Shown alternately when coincidence of boundaries occurs</small>		
	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

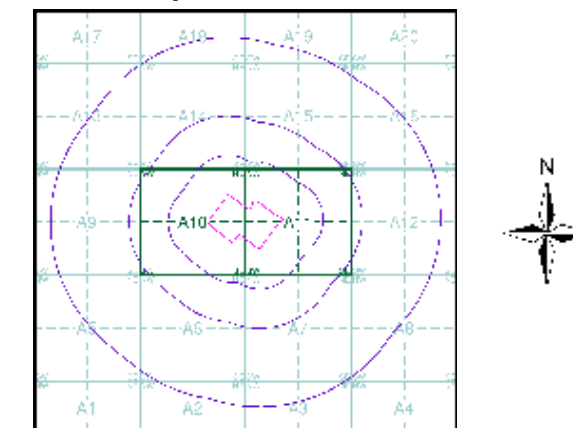
Envirocheck®

LANDMARK INFORMATION GROUP

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Oxfordshire	1:10,560	1884 - 1885	2
Buckinghamshire	1:10,560	1900	3
Oxfordshire	1:10,560	1900	4
Oxfordshire	1:10,560	1923	5
Buckinghamshire	1:10,560	1923	6
Oxfordshire	1:10,560	1952	7
Buckinghamshire	1:10,560	1952	8
Ordnance Survey Plan	1:10,000	1955 - 1958	9
Ordnance Survey Plan	1:10,000	1966	10
Ordnance Survey Plan	1:10,000	1970	11
Ordnance Survey Plan	1:10,000	1981 - 1988	12
Ordnance Survey Plan	1:10,000	1993 - 1996	13
10K Raster Mapping	1:10,000	1999	14
10K Raster Mapping	1:10,000	2006	15
VectorMap Local	1:10,000	2021	16

Historical Map - Slice A



Order Details

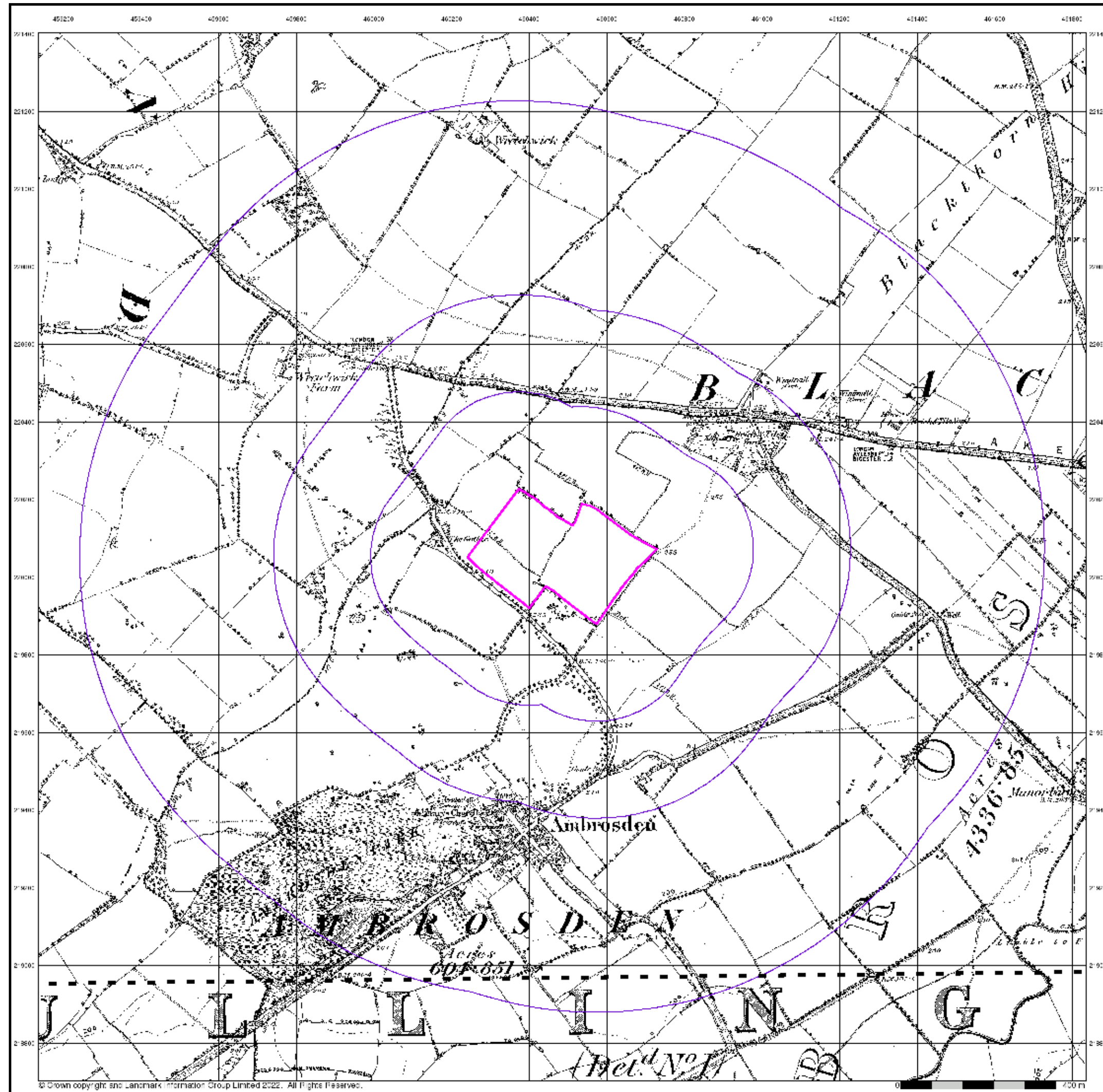
Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 1000

Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA

Landmark
 INFORMATION GROUP

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



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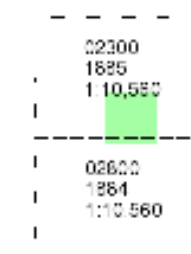
Oxfordshire

Published 1884 - 1885

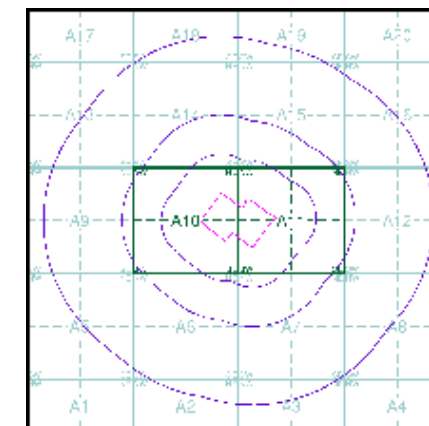
Source map scale - 1:10,560

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

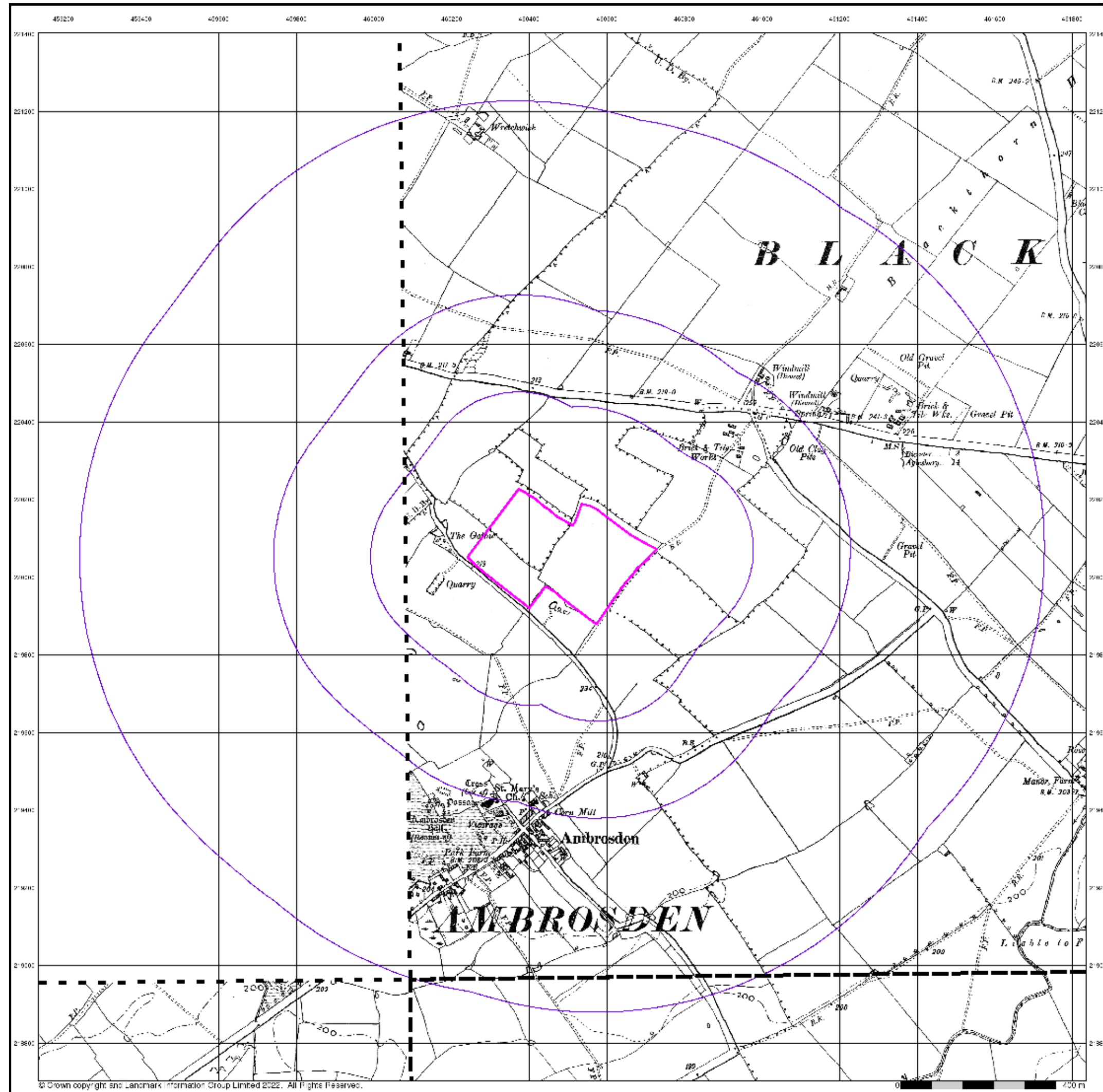


Order Details

Order Number: 294983943_1_1
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 National Grid Reference: 460480, 220060
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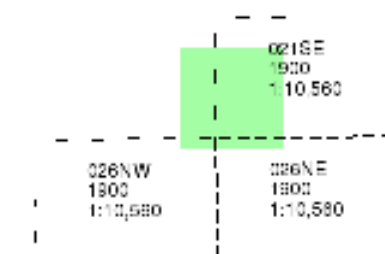
1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



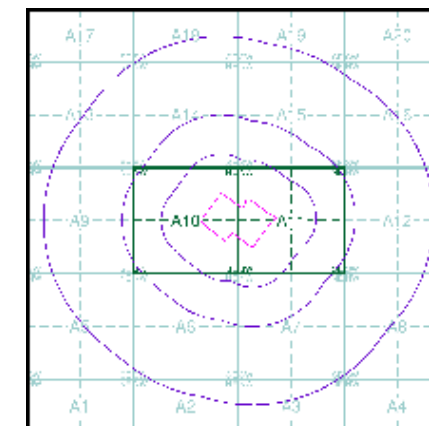
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Map Name(s) and Date(s)



Historical Map - Slice A

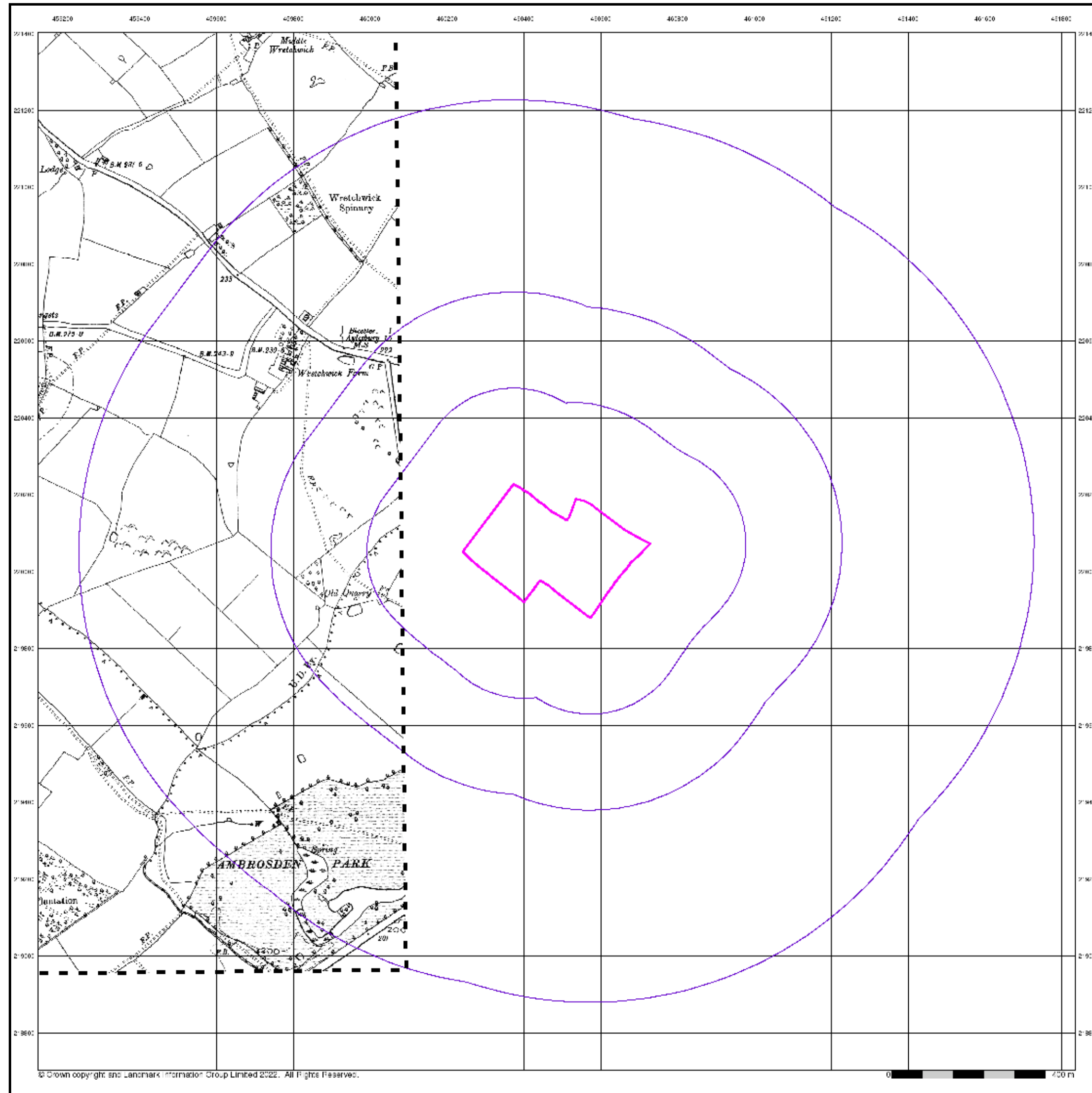


Order Details

Order Number: 294983943_1_1
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 Site Area (Ha): 8.94
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Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA

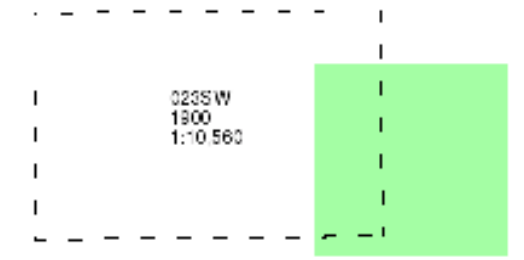


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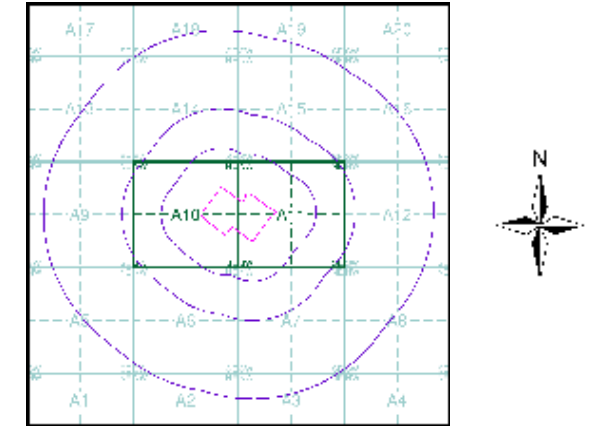
Oxfordshire
Published 1900
Source map scale - 1:10,560

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)

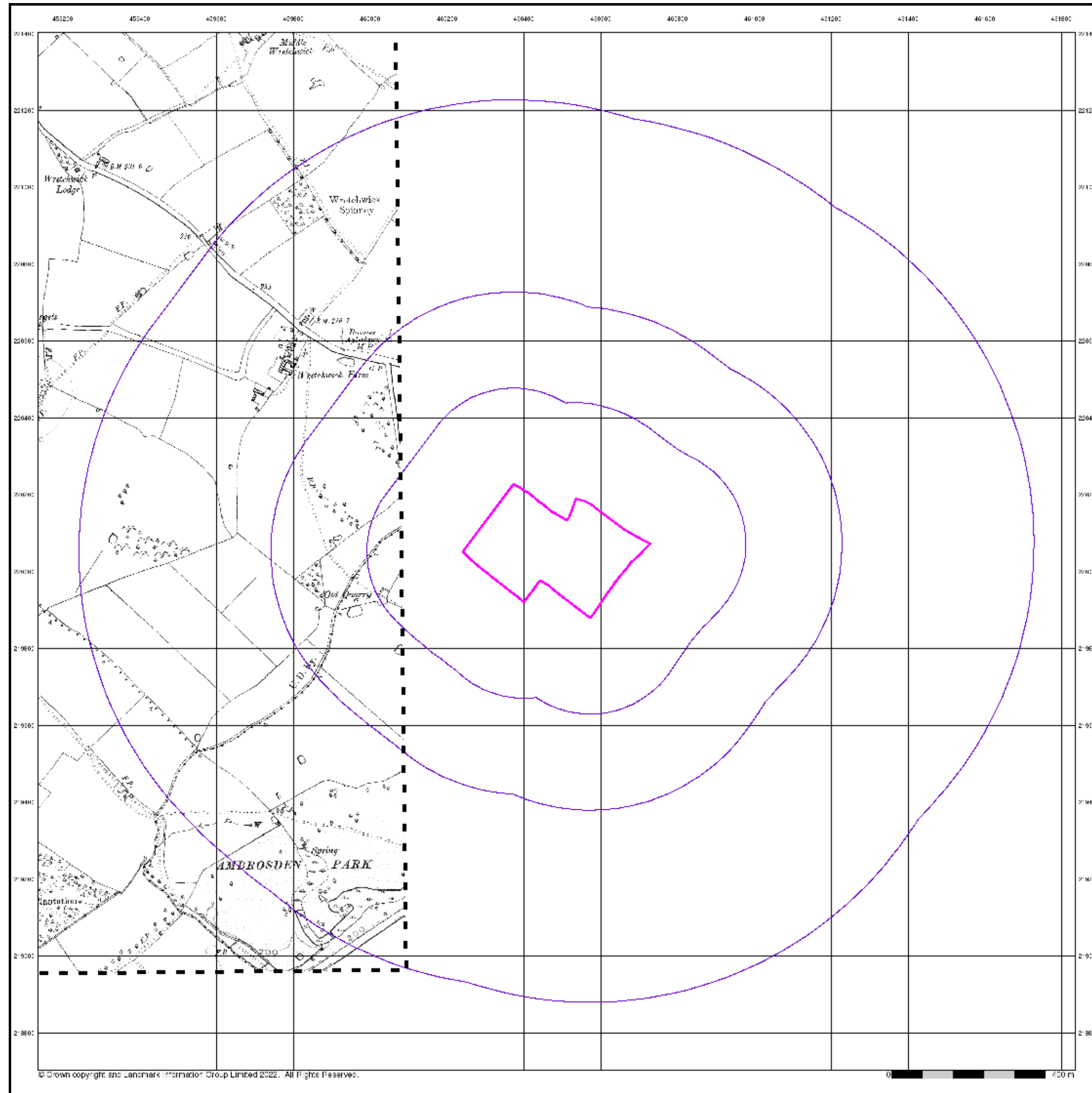


Historical Map - Slice A



Order Details
 Order Number: 294983943_1_1
 Customer Ref: P10290
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 Slice: A
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Site Details
 1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



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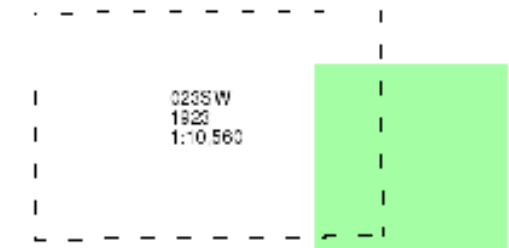
Oxfordshire

Published 1923

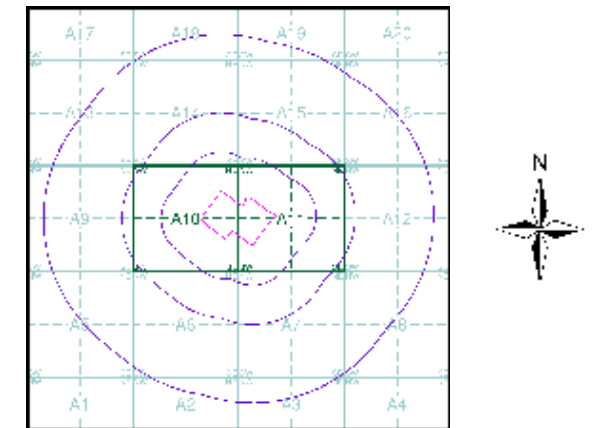
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A

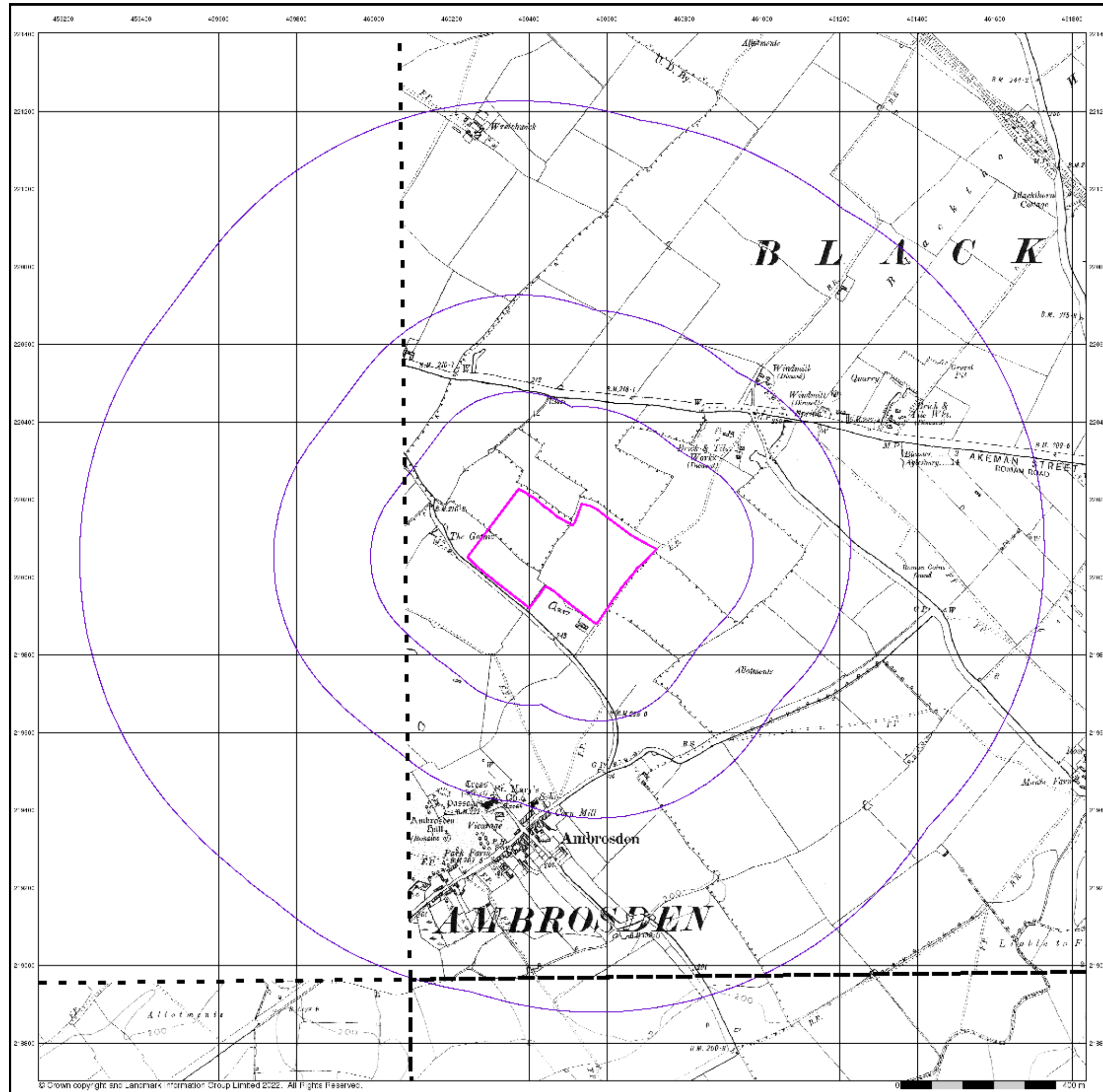


Order Details

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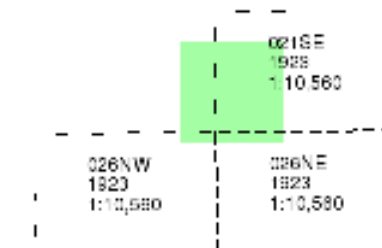
Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA

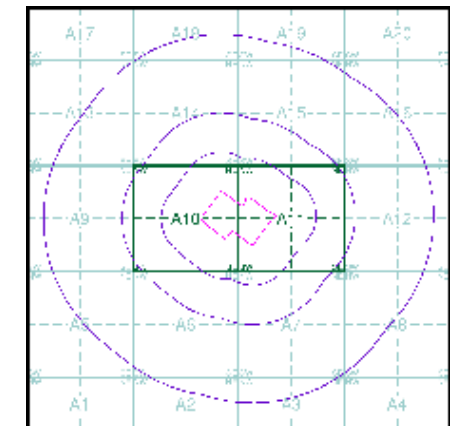


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A

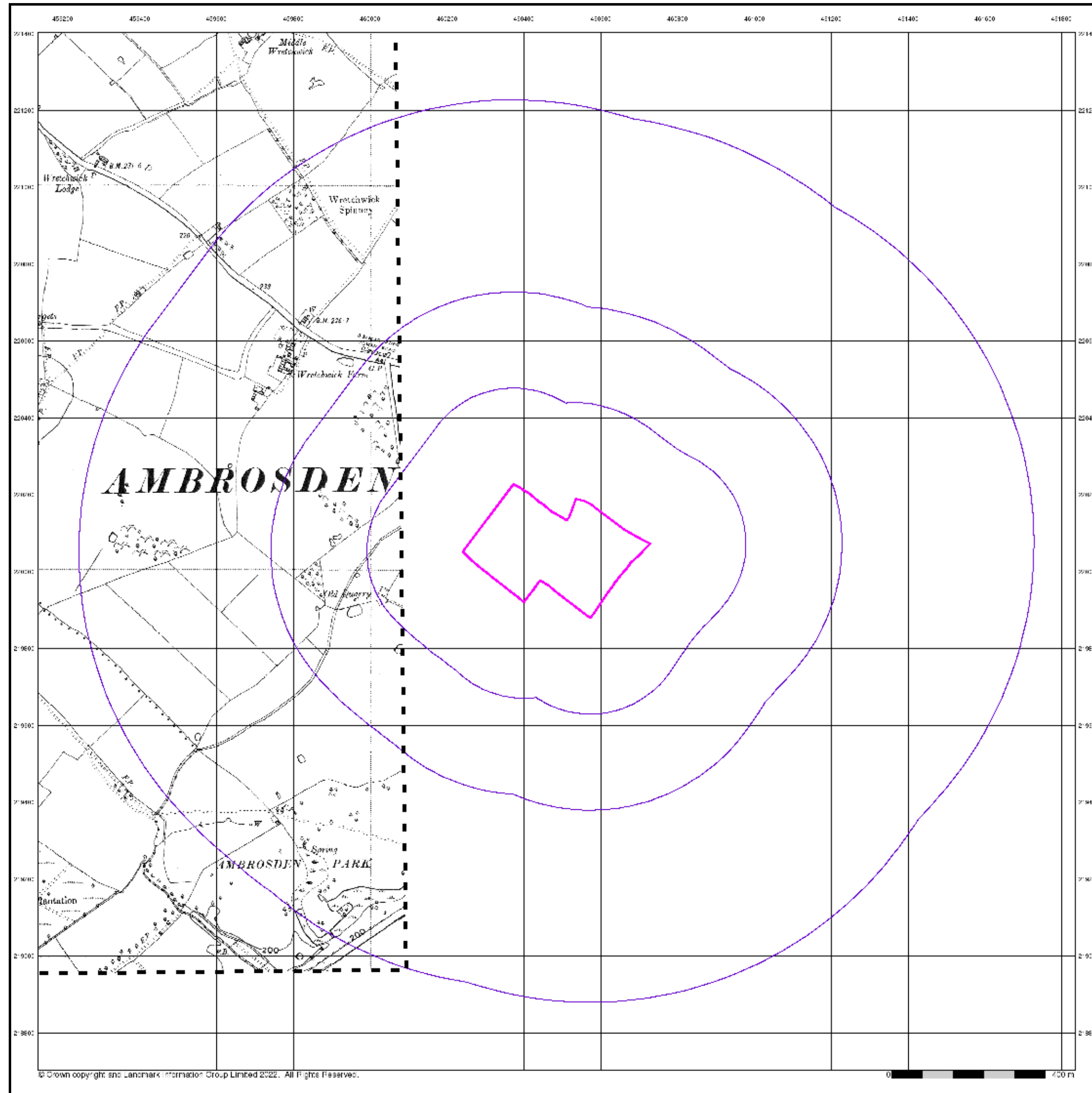


Order Details

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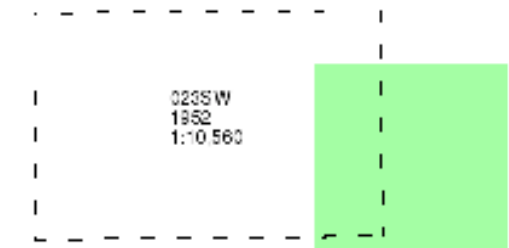
Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA

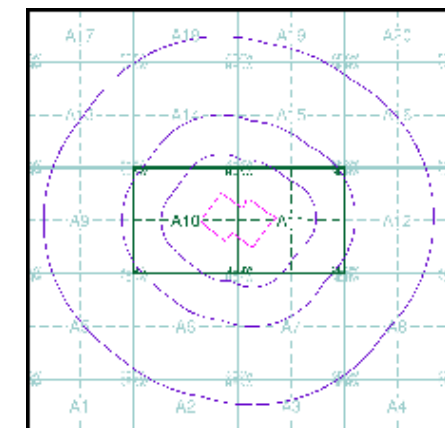


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A

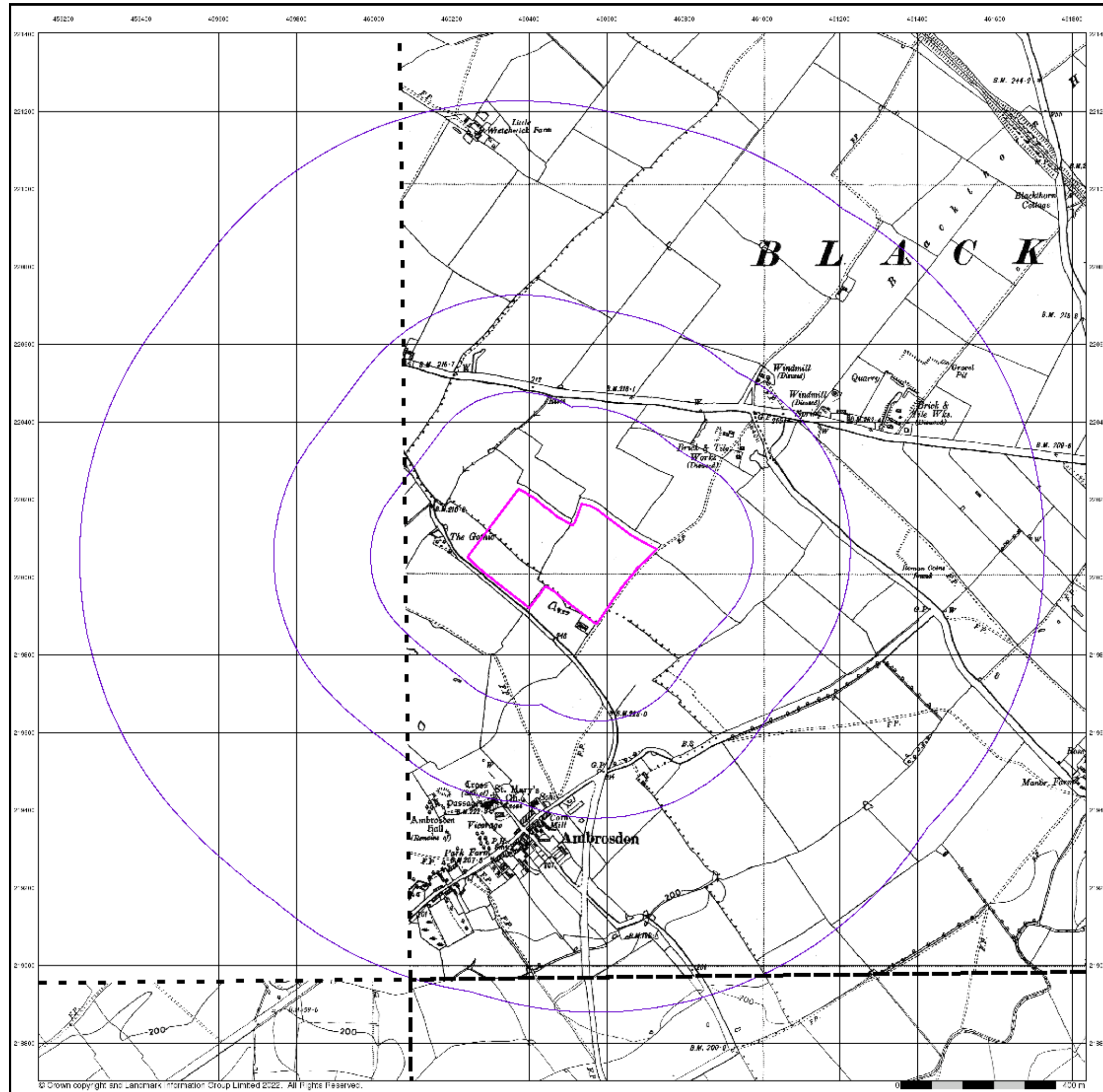


Order Details

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Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



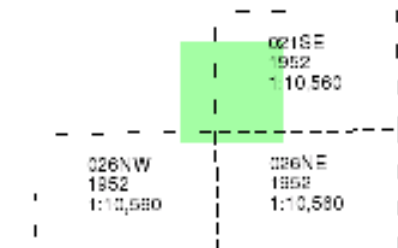
Buckinghamshire

Published 1952

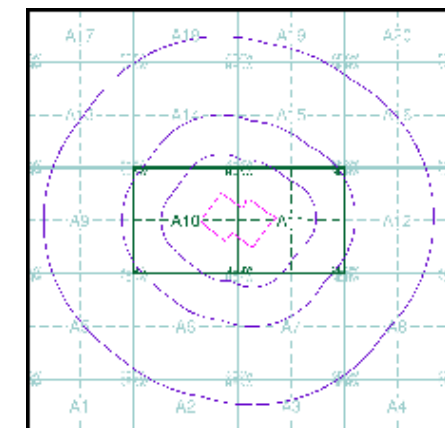
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A

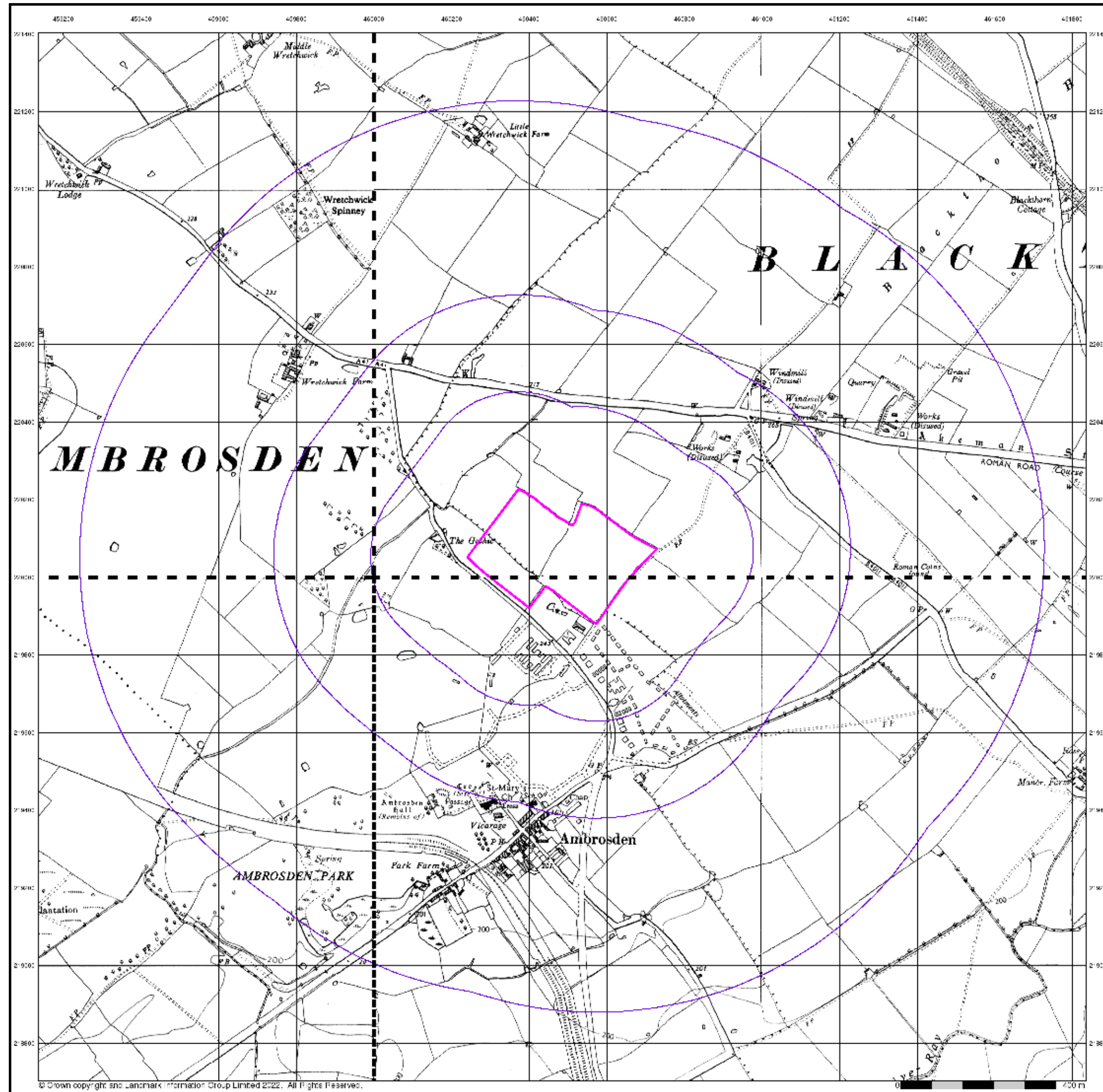


Order Details

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 Site Area (Ha): 8.94
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Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



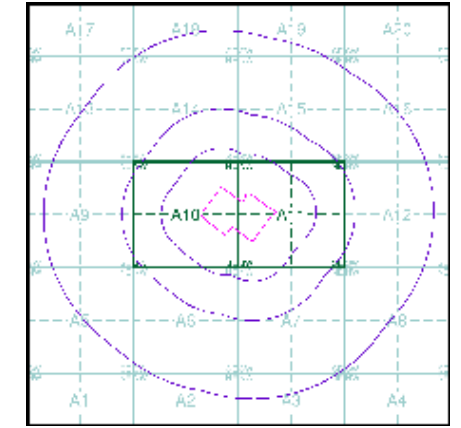
Ordnance Survey Plan Published 1955 - 1958 Source map scale - 1:10,000

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)

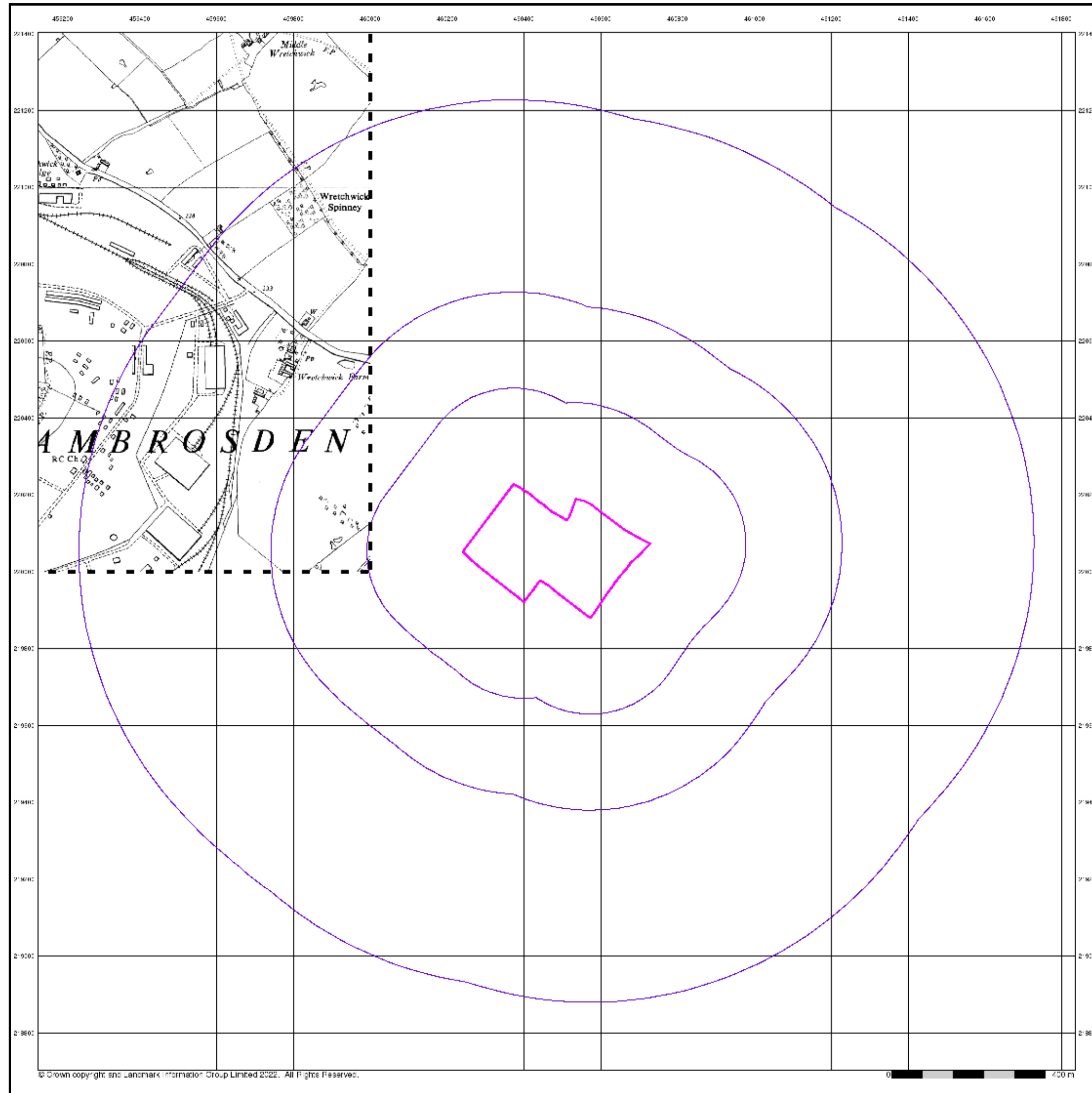
SP22SE	SP22SW
1955	1958
1:10,560	1:10,560
+	
SP21NE	SP21NW
1955	1958
1:10,560	1:10,560

Historical Map - Slice A



Order Details
 Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 1000

Site Details
 1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



Ordnance Survey Plan

Published 1966

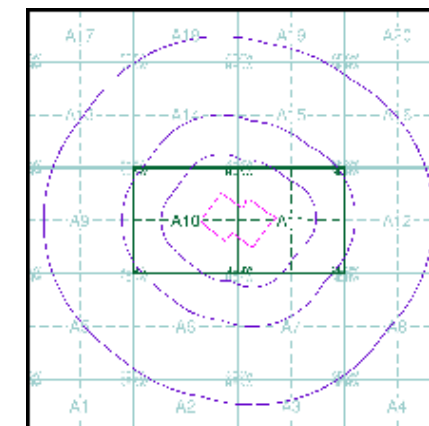
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Map Name(s) and Date(s)

SP52SE
1966
1:10,560

Historical Map - Slice A

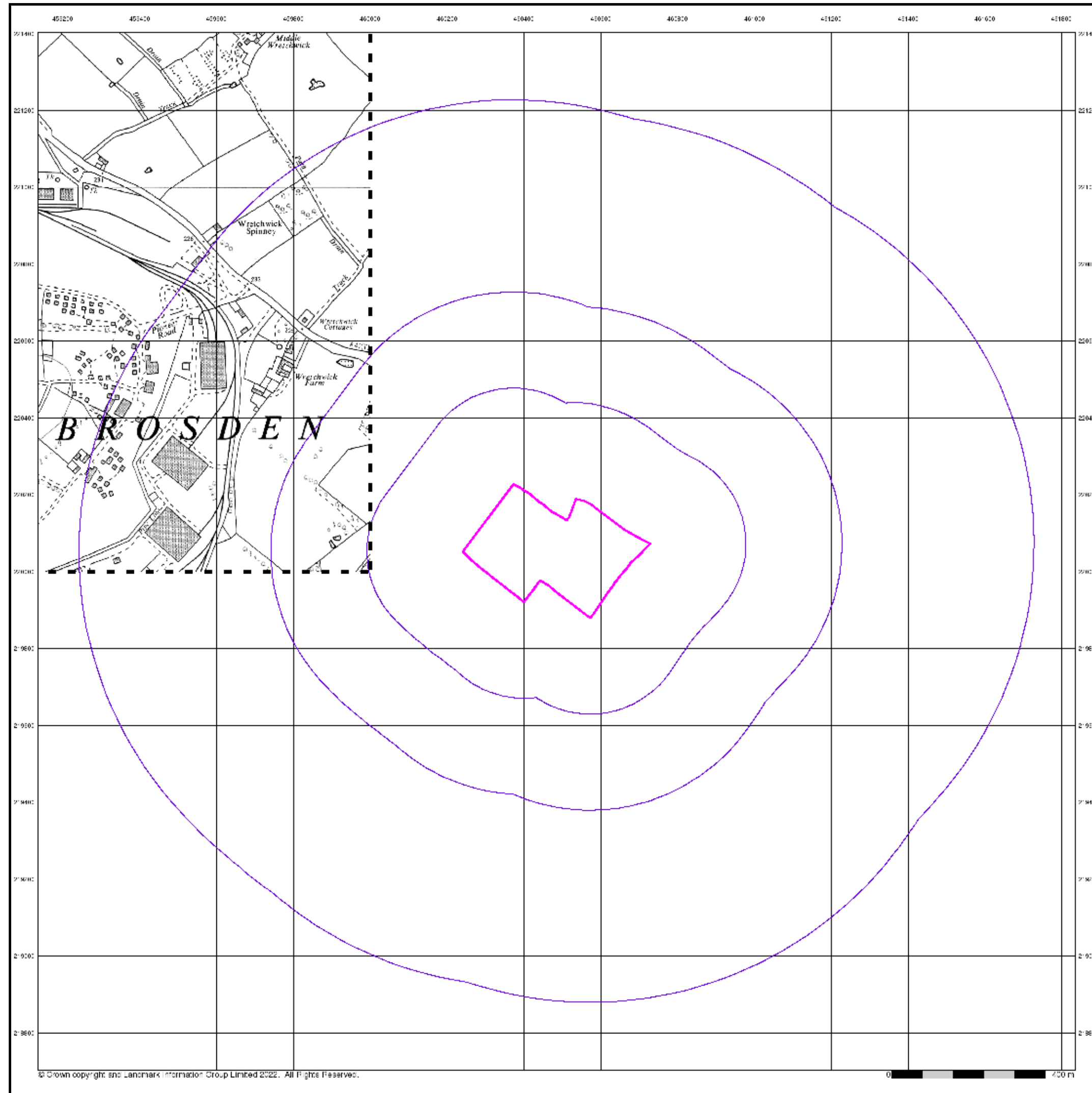


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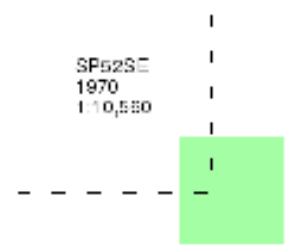
1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



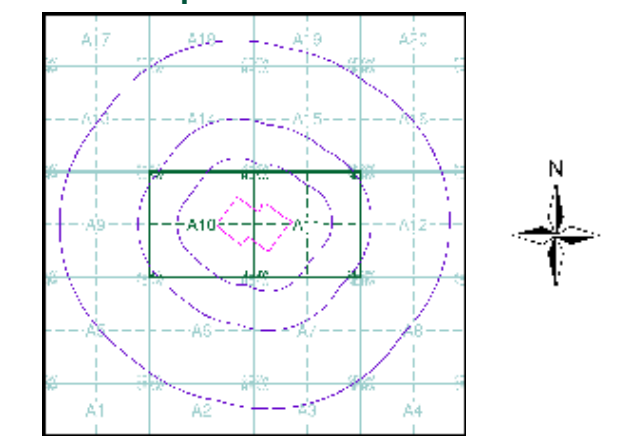
Ordnance Survey Plan Published 1970 Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

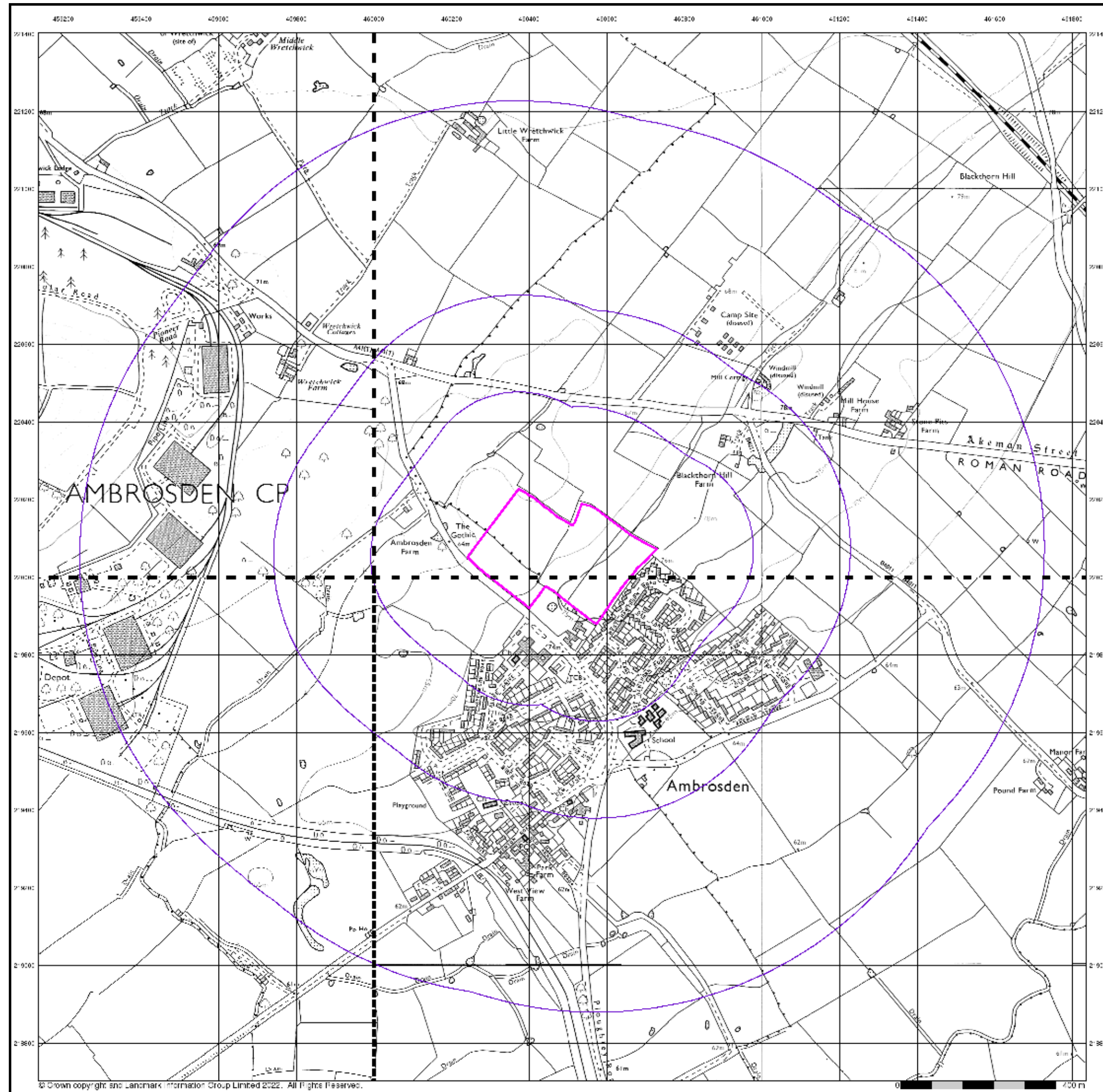


Historical Map - Slice A



Order Details
 Order Number: 294983943_1_1
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Site Details
 1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



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Ordnance Survey Plan

Published 1981 - 1988

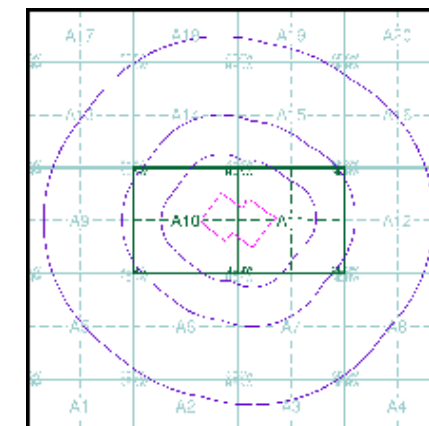
Source map scale - 1:10,000

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)

SP22SE	SP22SW
1926	1924
1:10,000	1:10,000
SP21NE	SP21NW
1981	1983
1:10,000	1:10,000

Historical Map - Slice A

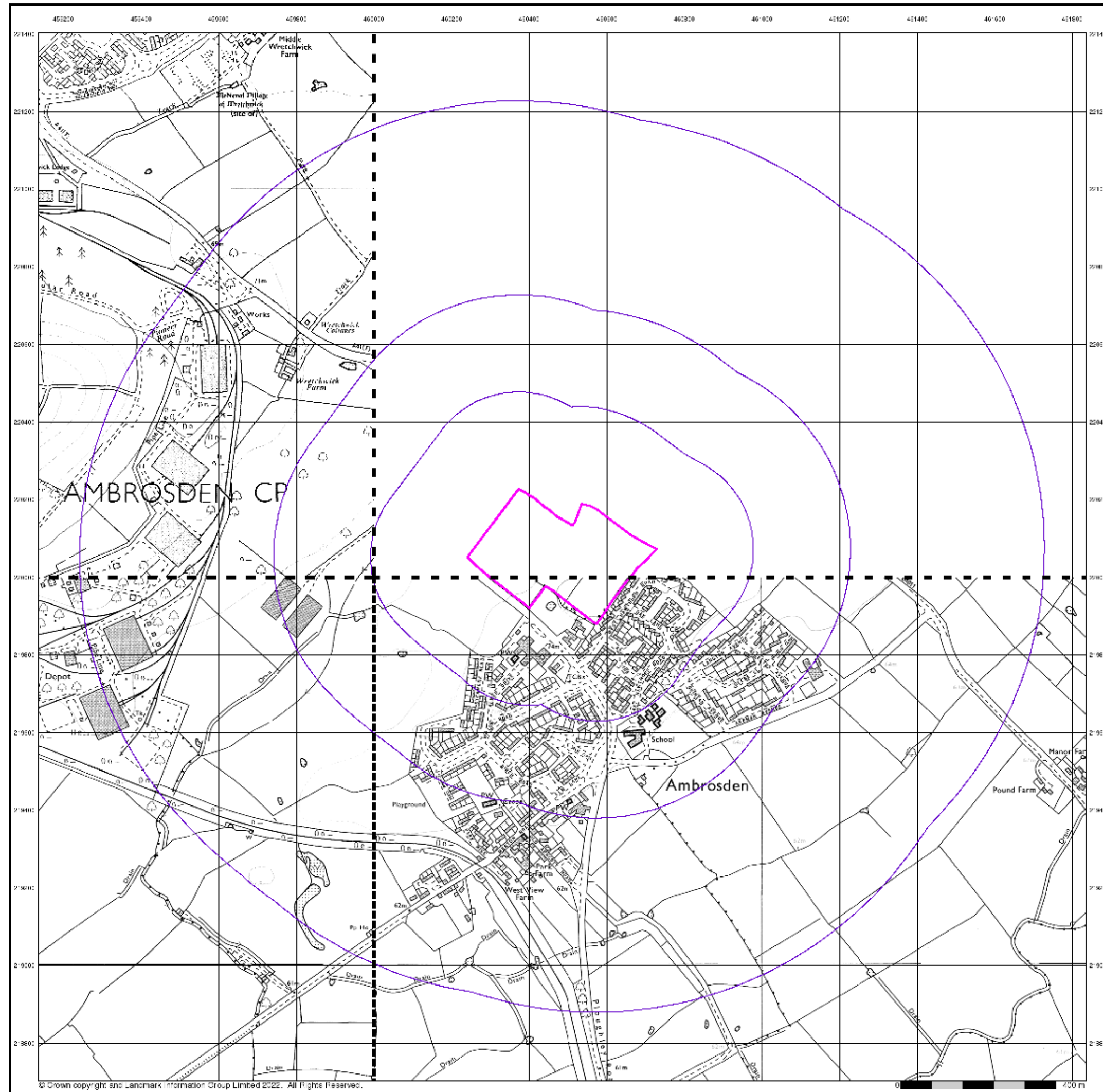


Order Details

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 National Grid Reference: 460480, 220060
 Slice: A
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 Search Buffer (m): 1000

Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



Ordnance Survey Plan

Published 1993 - 1996

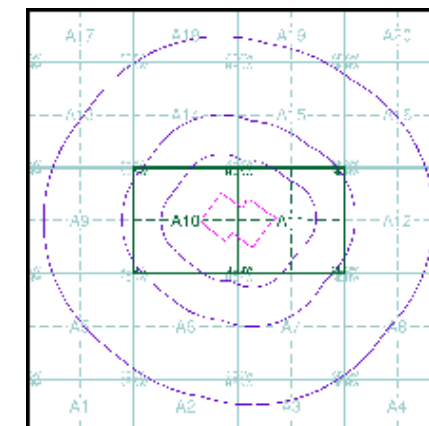
Source map scale - 1:10,000

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)

SP22SE	1936	1:10,000
SP21NE	1933	1:10,000
SP61NW	1993	1:10,000

Historical Map - Slice A

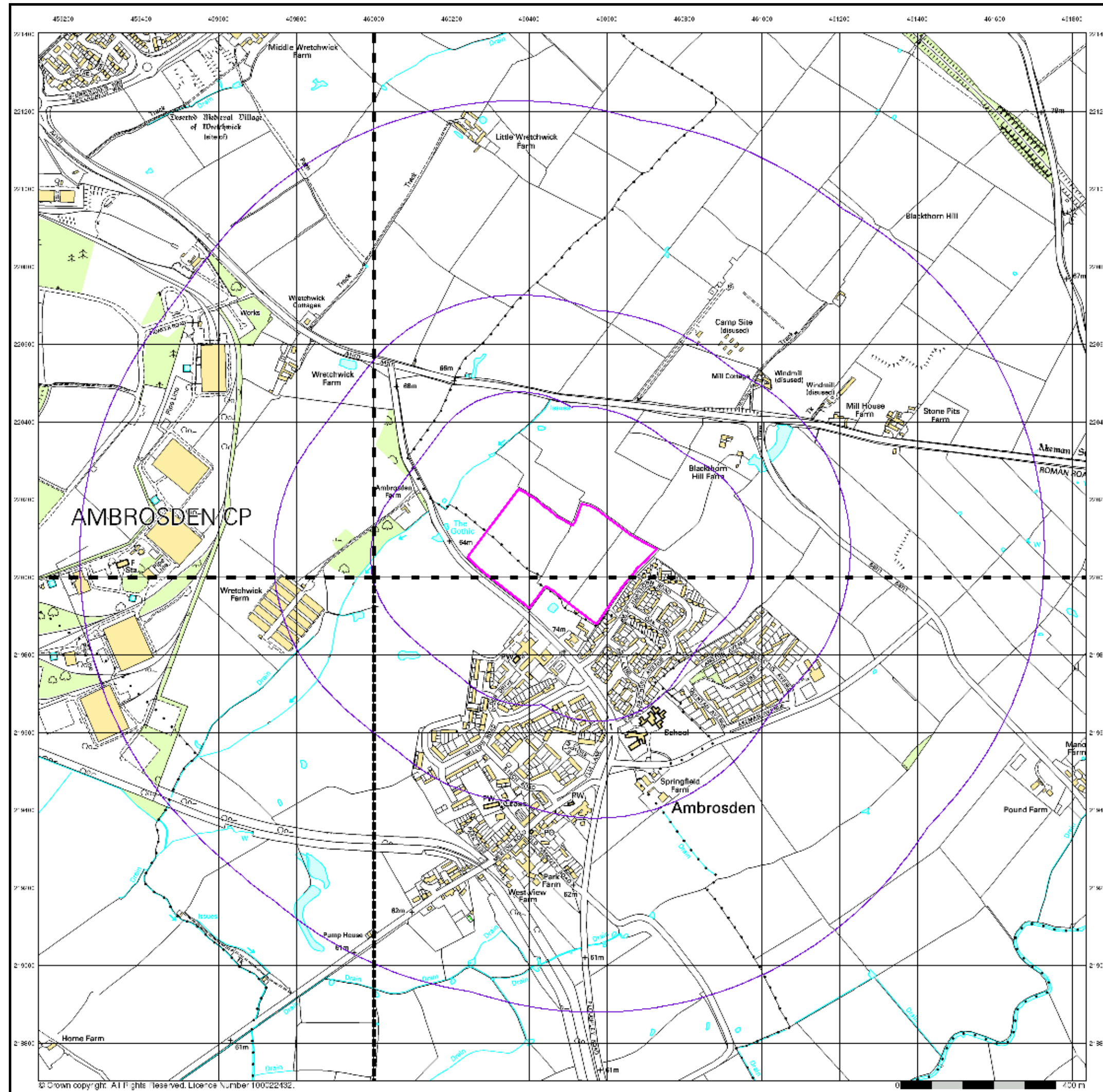


Order Details

Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 1000

Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



10k Raster Mapping

Published 1999

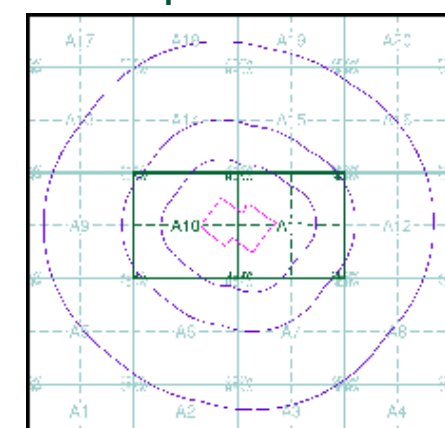
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SP28SE	SP28SW
1999	1999
1:10,000	1:10,000
■	
SP61NE	SP61NW
1999	1999
1:10,000	1:10,000

Historical Map - Slice A

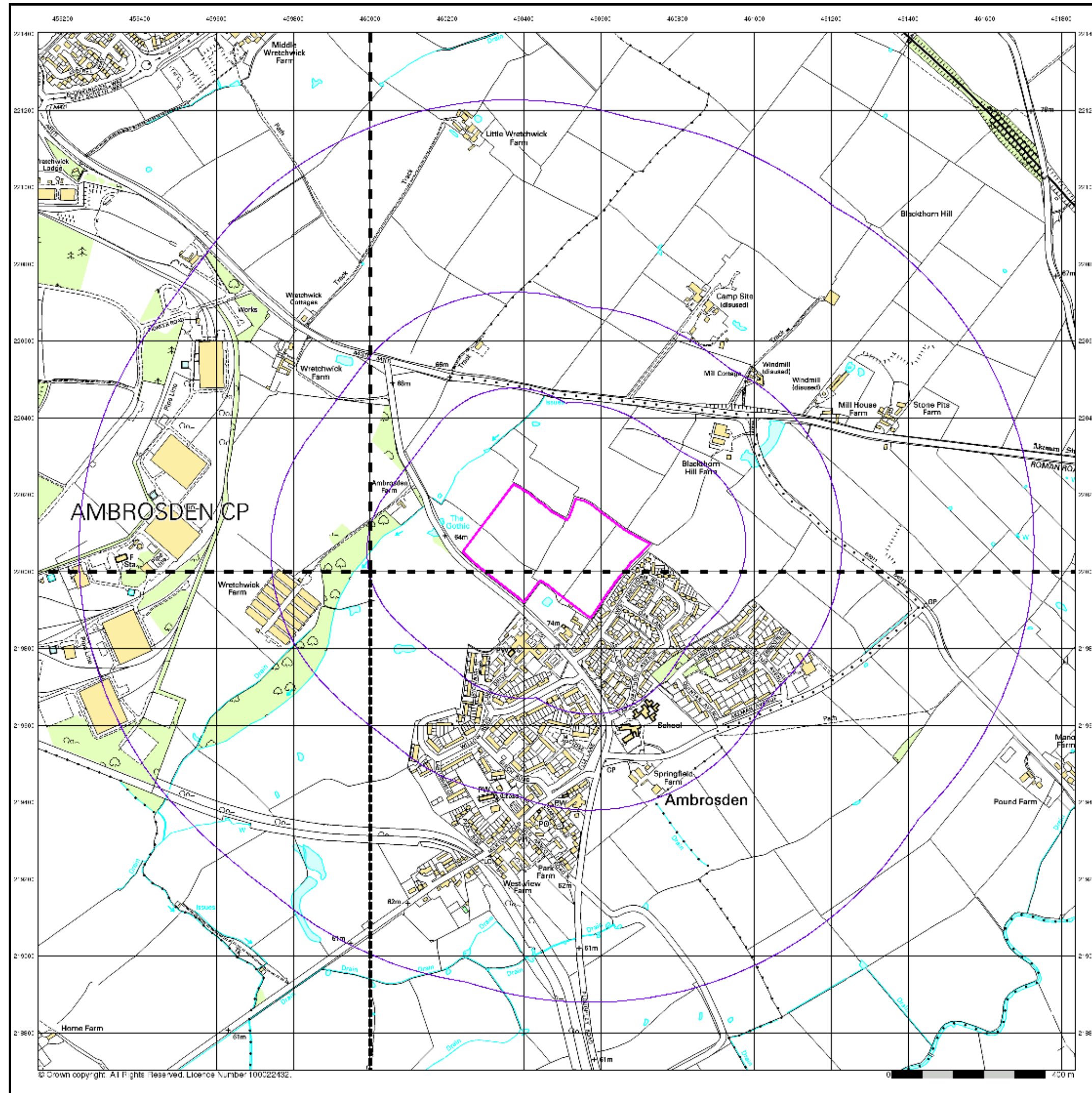


Order Details

Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 1000

Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



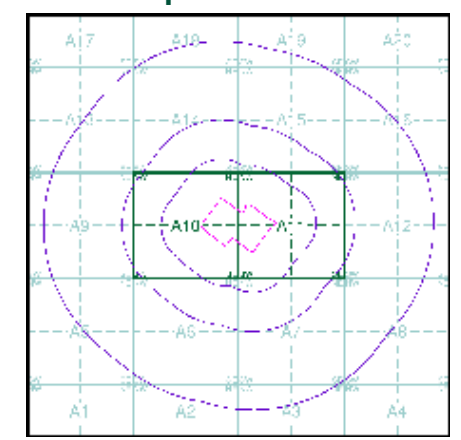
10k Raster Mapping
Published 2006
Source map scale - 1:10,000

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)

SP58SE	SP58SW
2006	2006
1:10,000	1:10,000
■	
SP51NE	SP51NW
2006	2006
1:10,000	1:10,000

Historical Map - Slice A

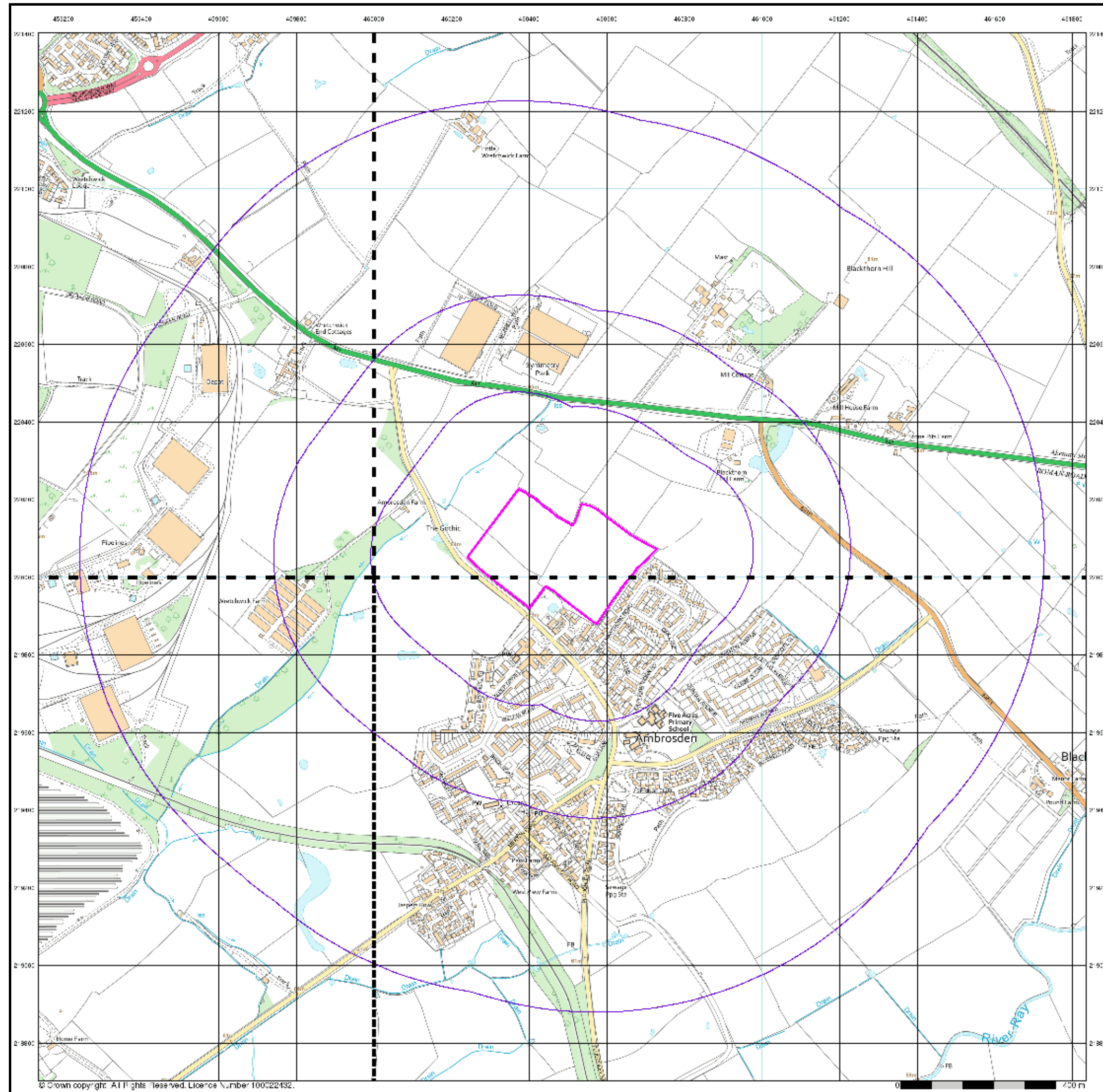


Order Details

Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 1000

Site Details

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VectorMap Local

Published 2021

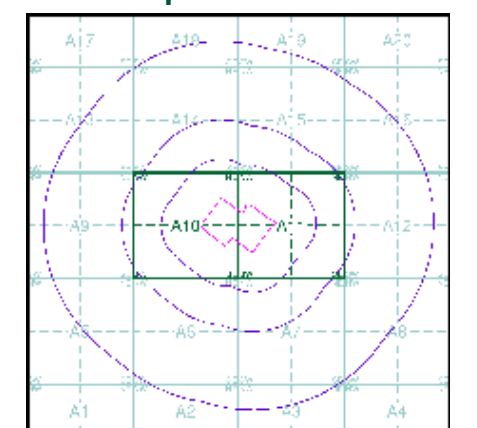
Source map scale - 1:10,000

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)

SP525E 2021 Variable	SP625W 2021 Variable
SP51NE 2021 Variable	SP61NW 2021 Variable

Historical Map - Slice A



Order Details

Order Number: 294983943_1_1
 Customer Ref: P10290
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 Slice: A
 Site Area (Ha): 8.94
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Site Details

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Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325-9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
Co. Boro. Bdy.
County Burgh Boundary (Scotland)
Co. Burgh Bdy.
B.P. B.S. **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** **W.Pt, W.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**
BH **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**
Cemty **Cemetery** **PC** **Public Convenience**
Chy **Chimney** **Pp** **Pump**
Cis **Cistern** **Ppg Sta** **Pumping Station**
Diamtd 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** **W.Pt, W.T** **Water Point, Water Tap**
MH **Manhole** **Wks** **Works (building or area)**
MP, MS **Mile Post or Mile Stone** **W** **Well**

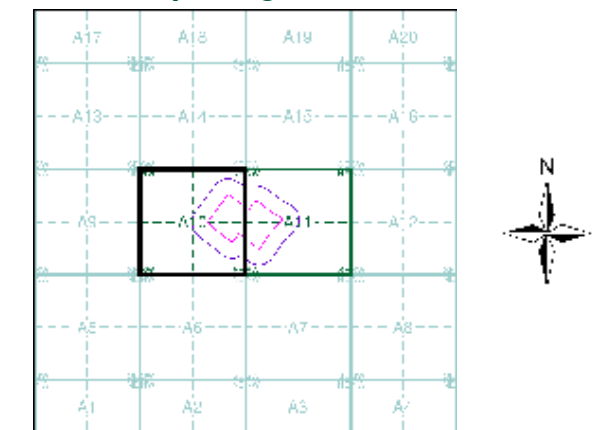
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Oxfordshire	1:2,500	1875 - 1876	2
Oxfordshire	1:2,500	1899	3
Oxfordshire	1:2,500	1922	4
Ordnance Survey Plan	1:2,500	1967 - 1979	5
Additional SIMs	1:2,500	1986	6
Large-Scale National Grid Data	1:2,500	1993 - 1994	7
Large-Scale National Grid Data	1:2,500	1994	8
Large-Scale National Grid Data	1:2,500	1996	9
Historical Aerial Photography	1:2,500	1999	10

Historical Map - Segment A10



Order Details

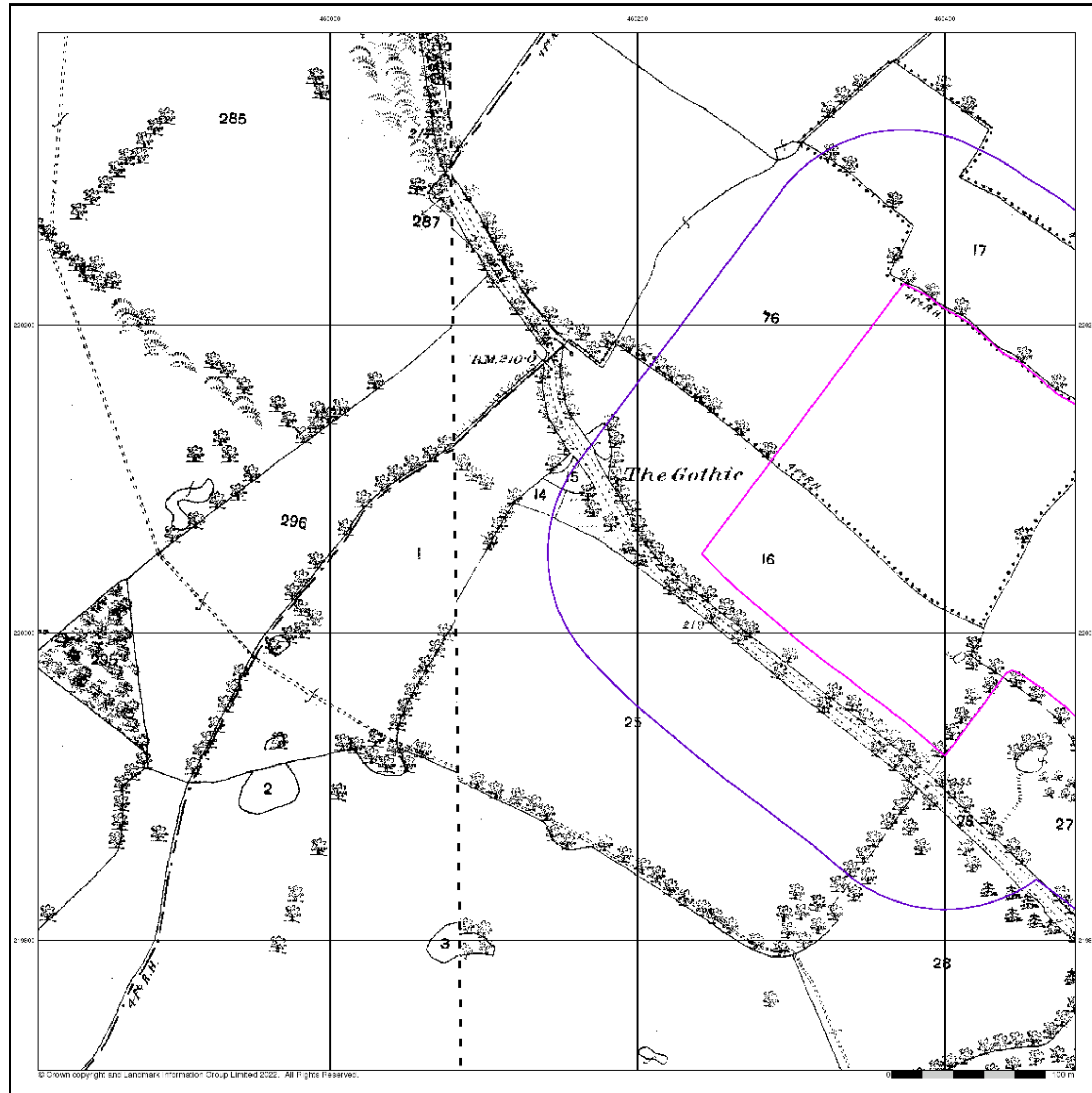
Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 100

Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA

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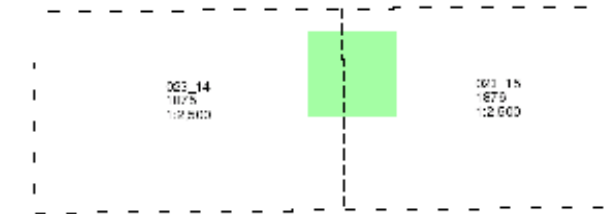
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



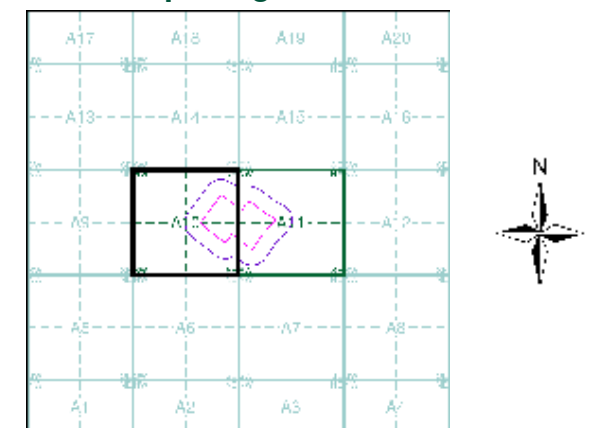
Oxfordshire
Published 1875 - 1876
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



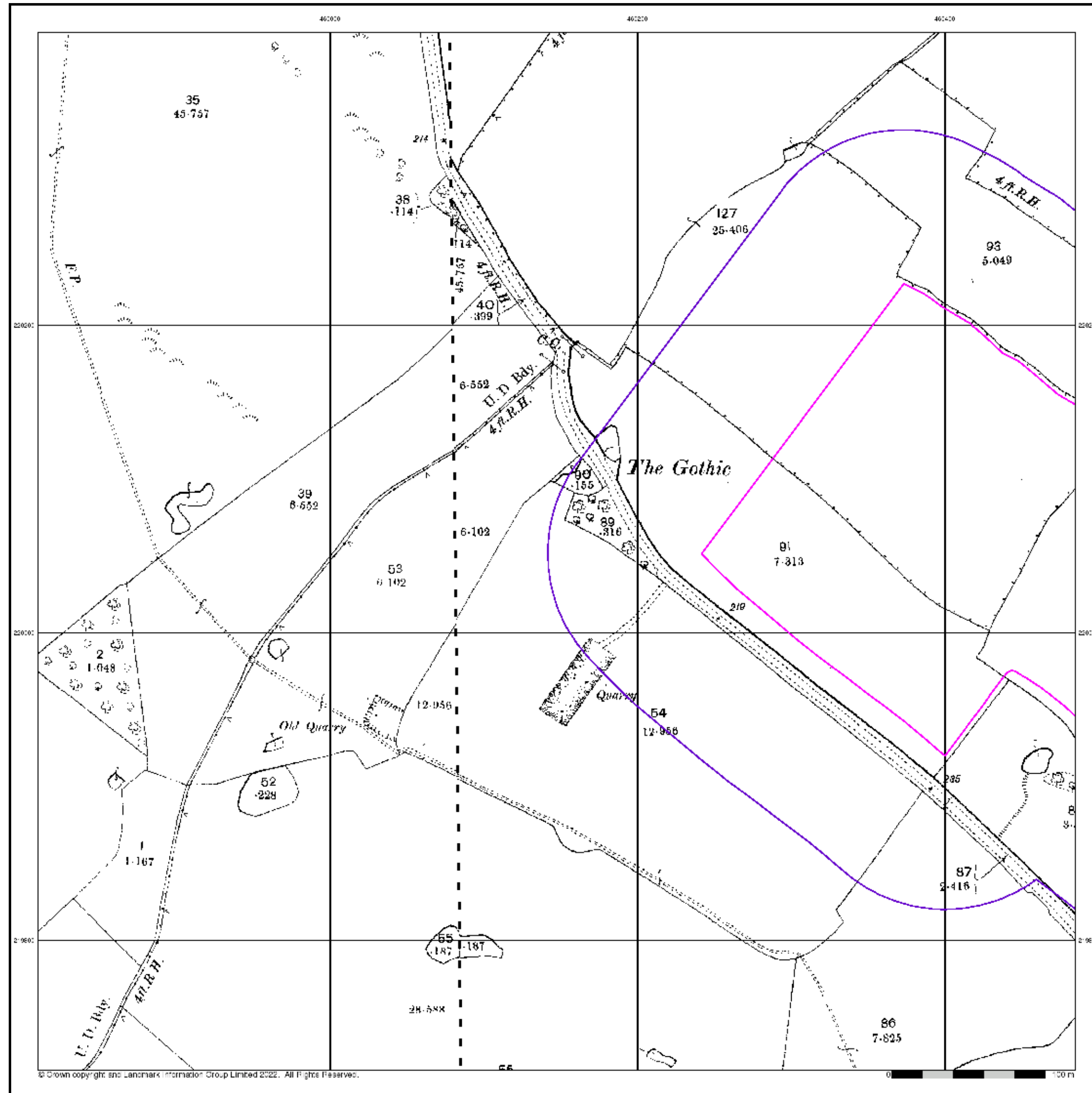
Historical Map - Segment A10



Order Details
 Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 100

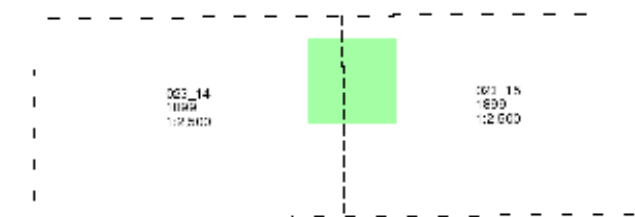
Site Details
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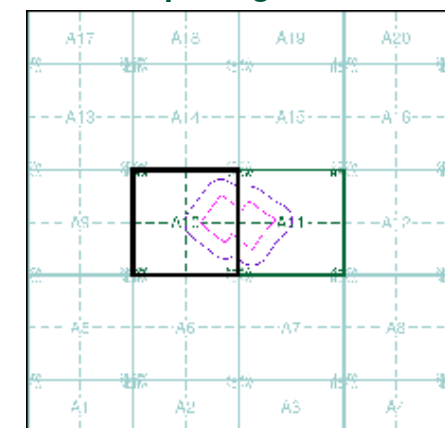


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A10

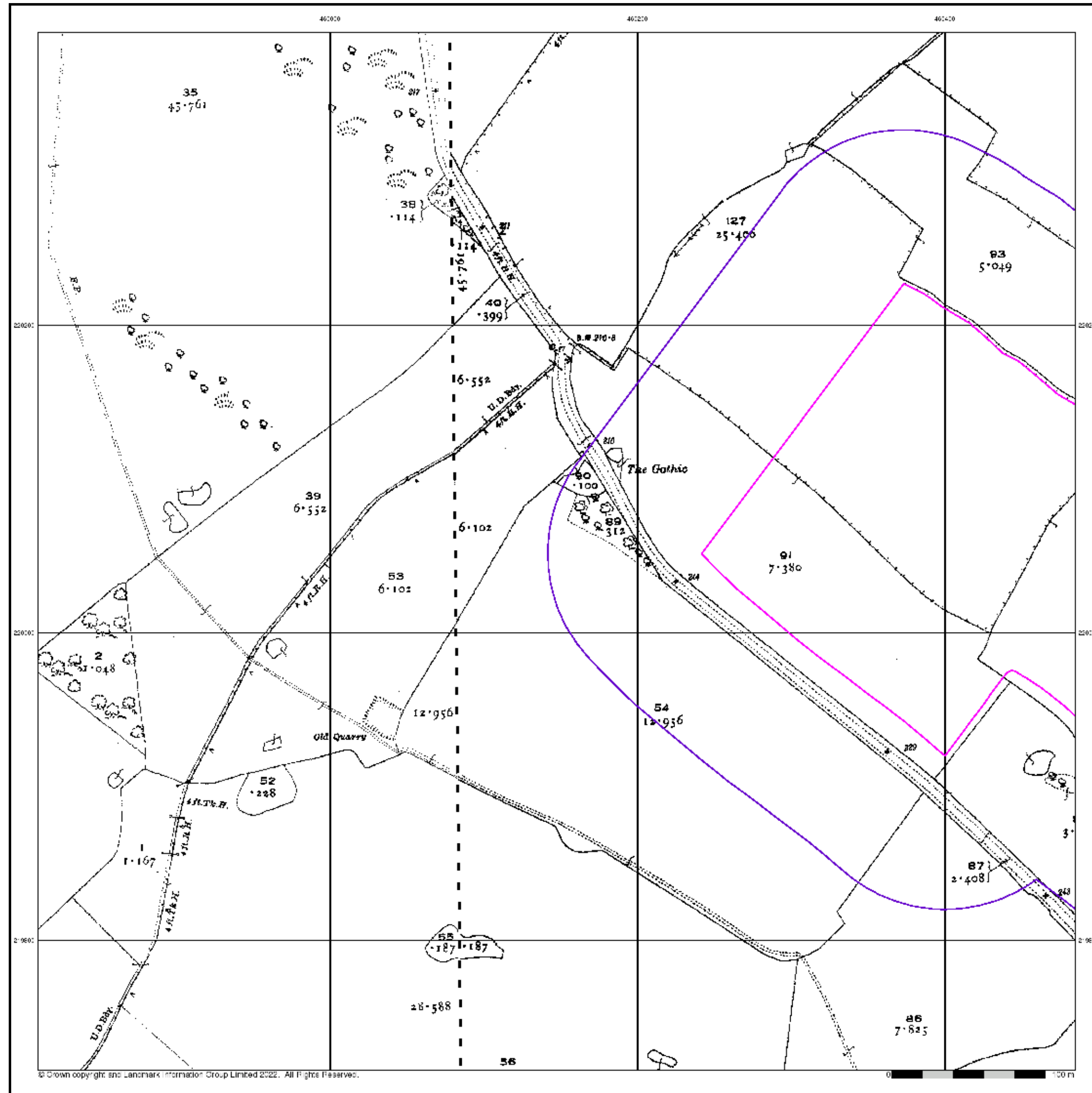


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Site Details

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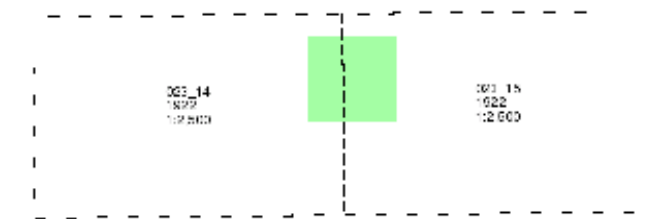
Oxfordshire

Published 1922

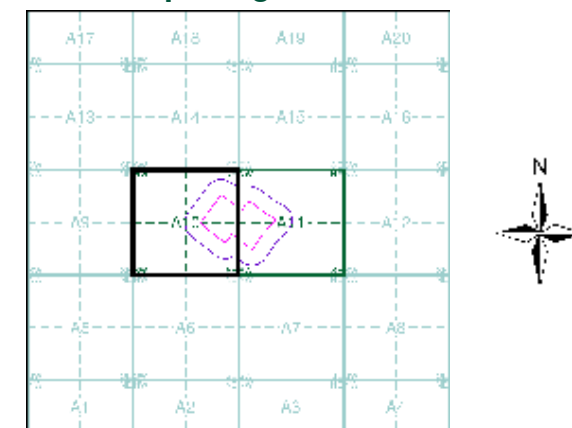
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A10



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Ordnance Survey Plan

Published 1967 - 1979

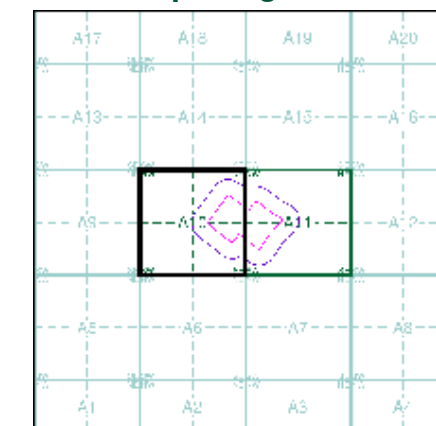
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SP5320	SP6020
1967	1967
1:2,500	1:2,500
■	
SP5319	SP6019
1978	1979
1:2,500	1:2,500

Historical Map - Segment A10

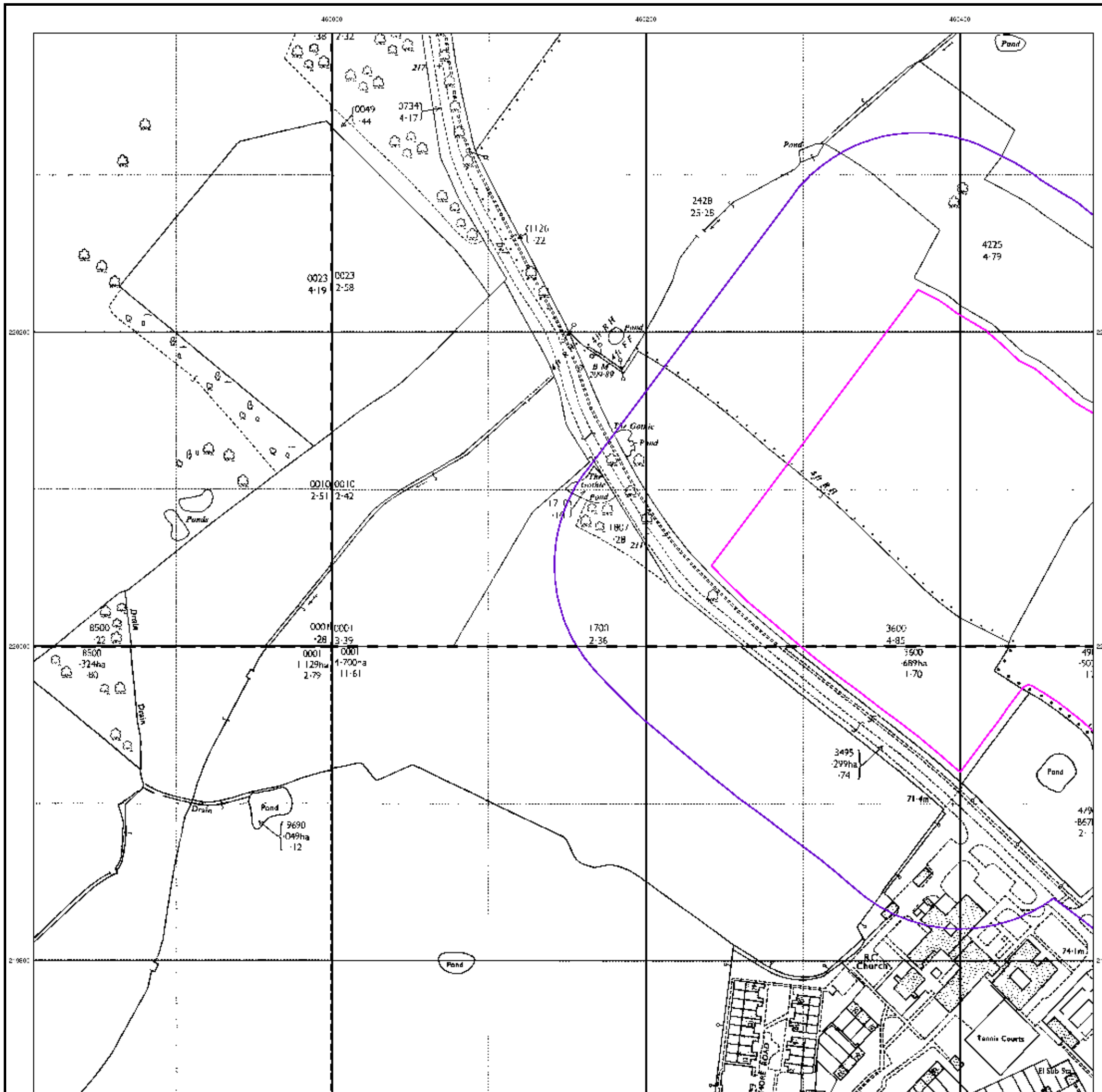


Order Details

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 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
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Site Details

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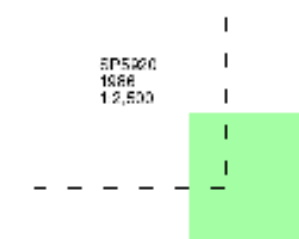
Additional SIMs

Published 1986

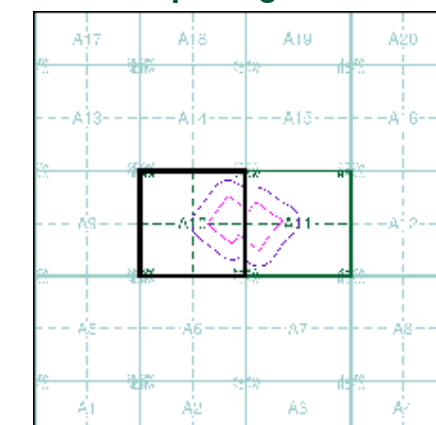
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10

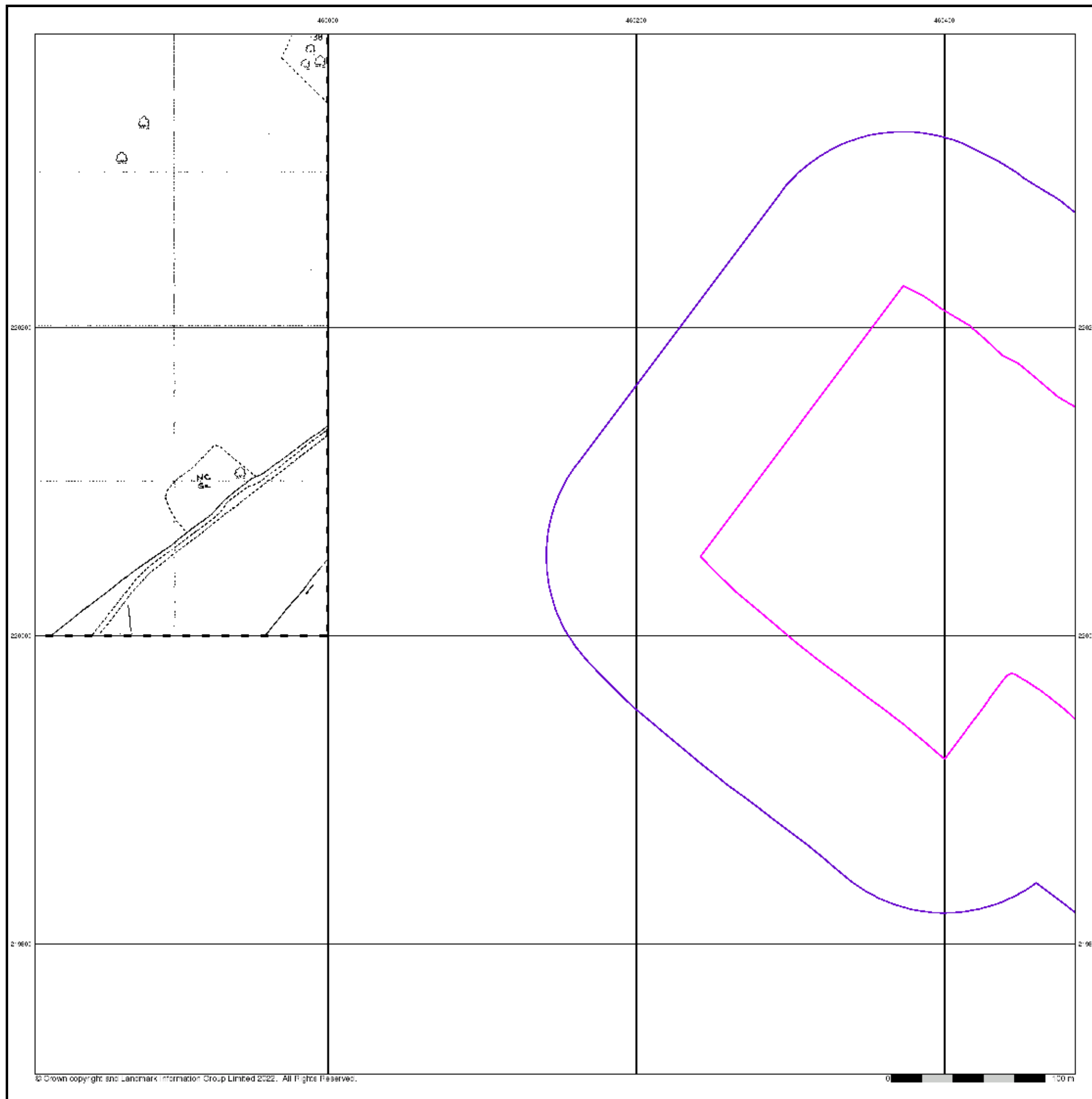


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Site Area (Ha): 8.94
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Site Details

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Large-Scale National Grid Data

Published 1993 - 1994

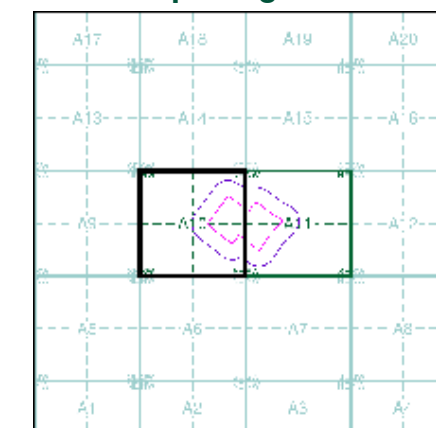
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

875300	876000
1994	1993
1:2,500	1:2,500
875310	876010
1994	1994
1:2,500	1:2,500

Historical Map - Segment A10

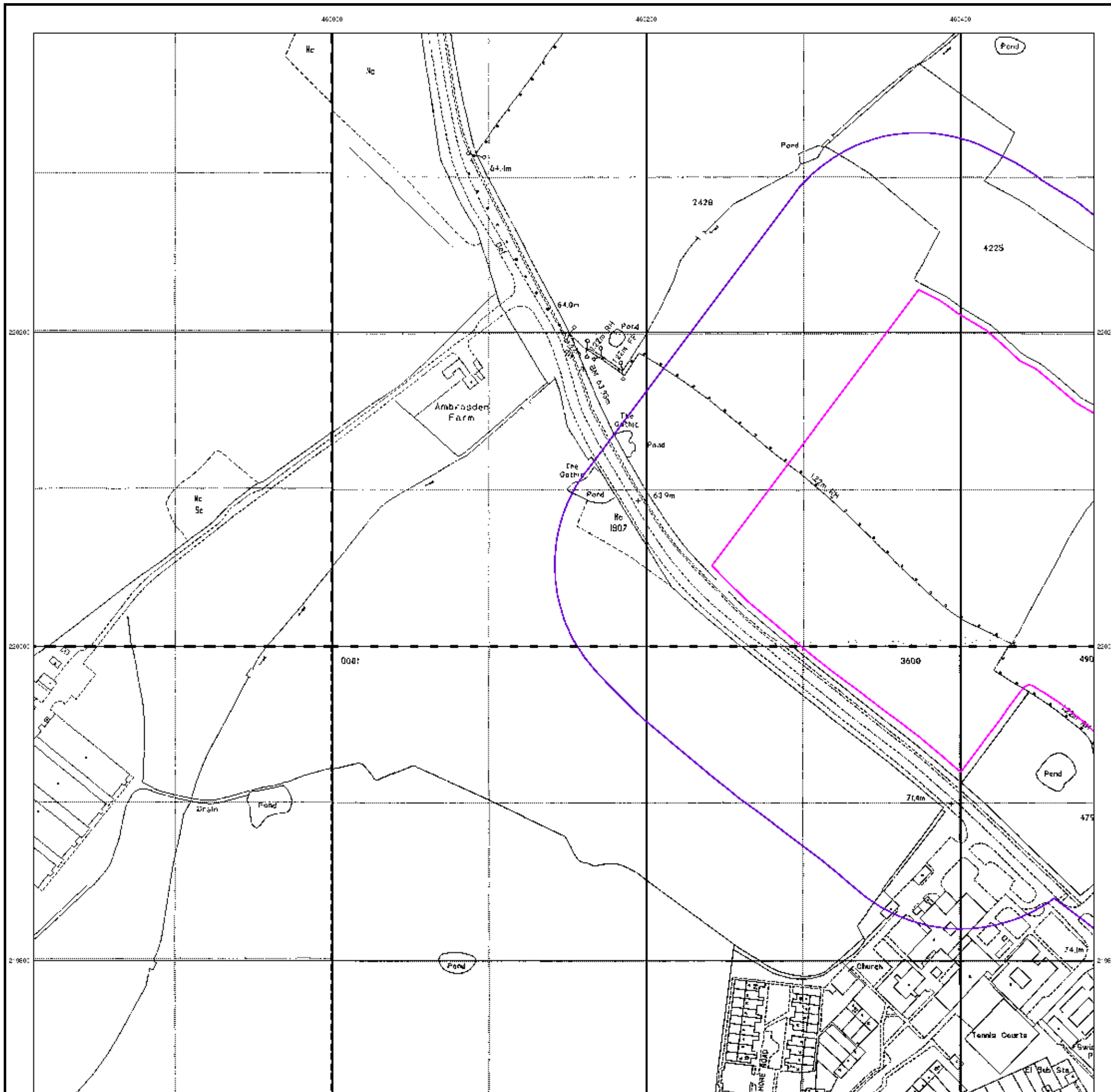


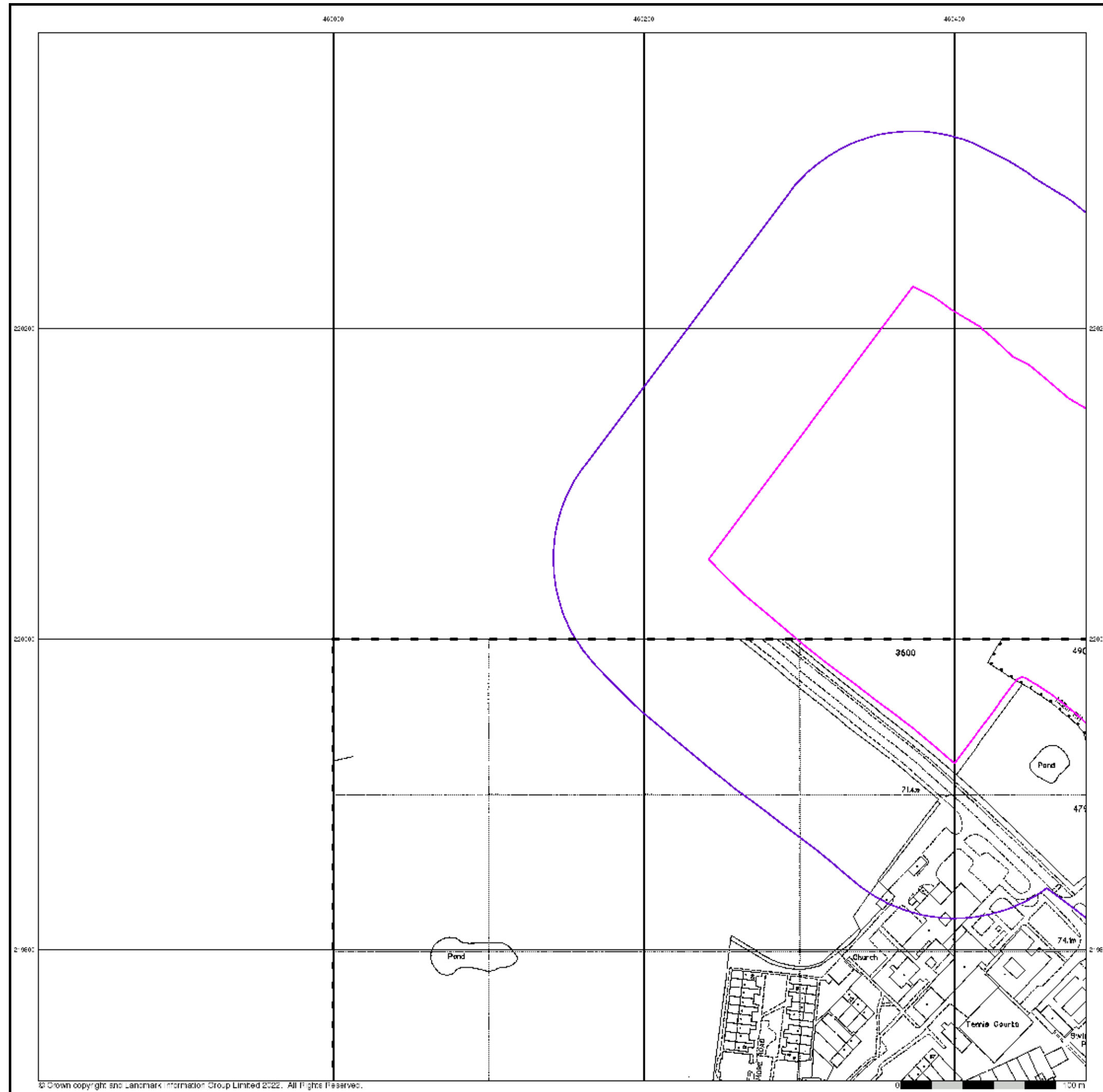
Order Details

Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 100

Site Details

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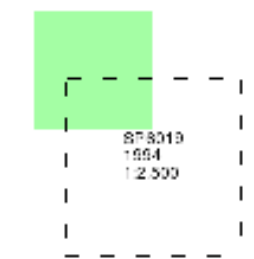
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Large-Scale National Grid Data Published 1994

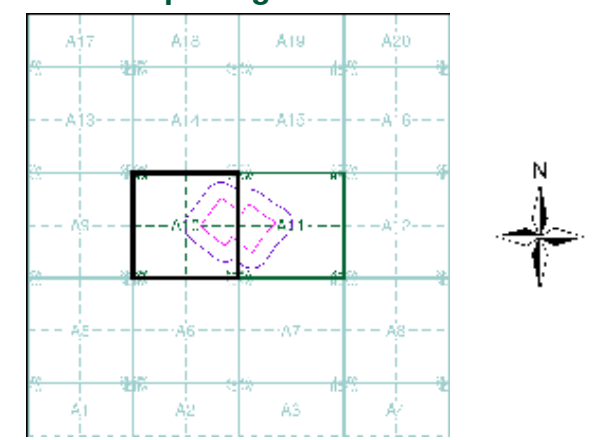
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10

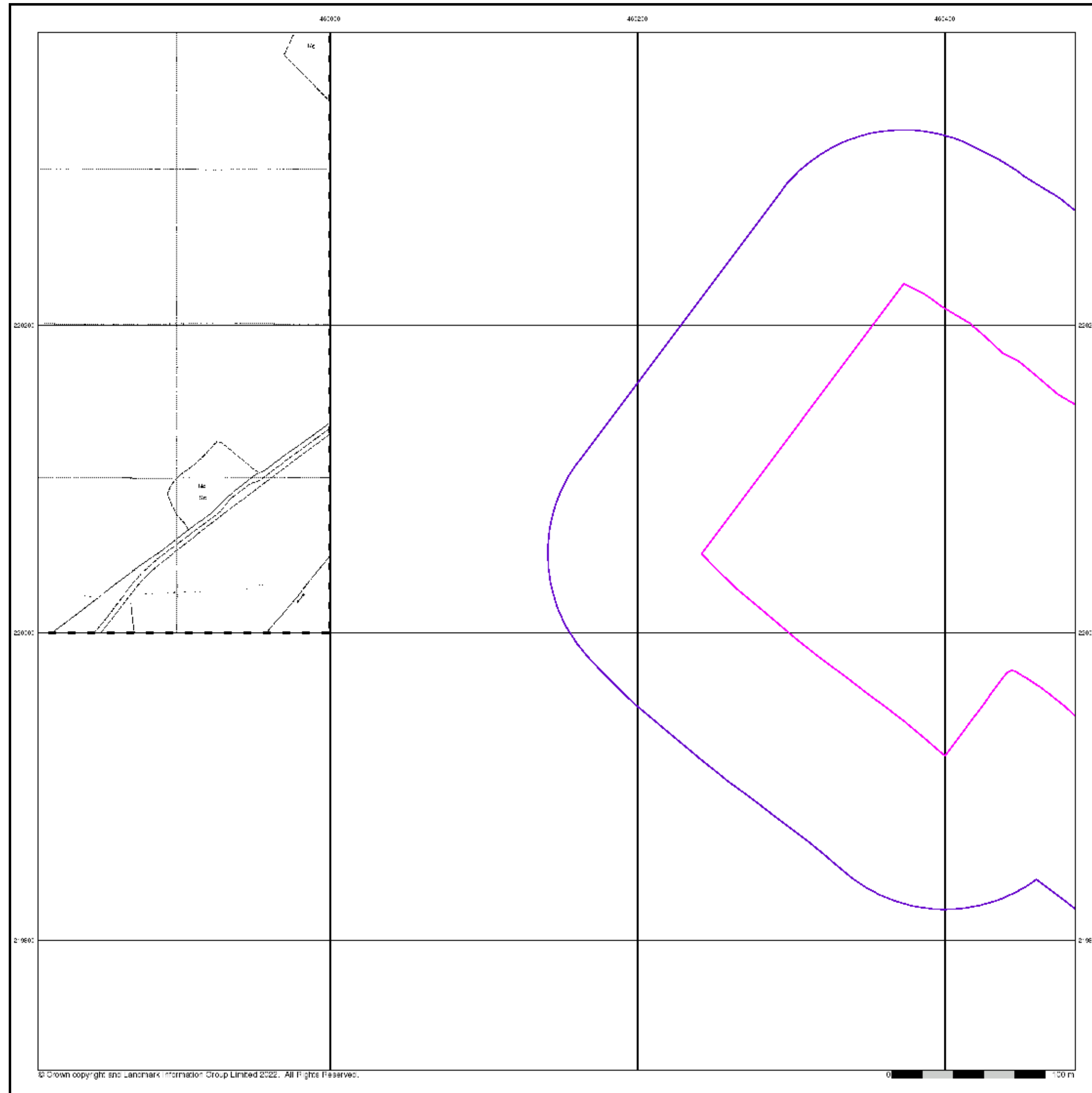


Order Details

Order Number: 294983943_1_1
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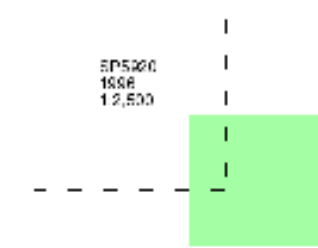
Large-Scale National Grid Data

Published 1996

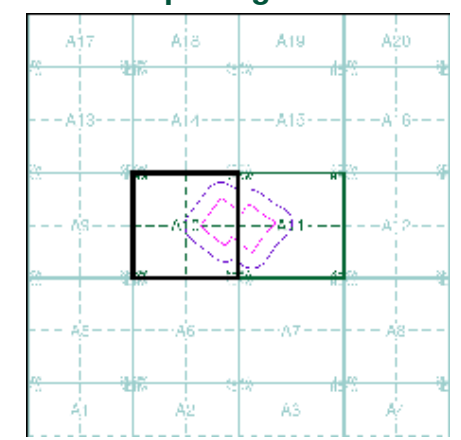
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10



Order Details

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 Slice: A
 Site Area (Ha): 8.94
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Site Details

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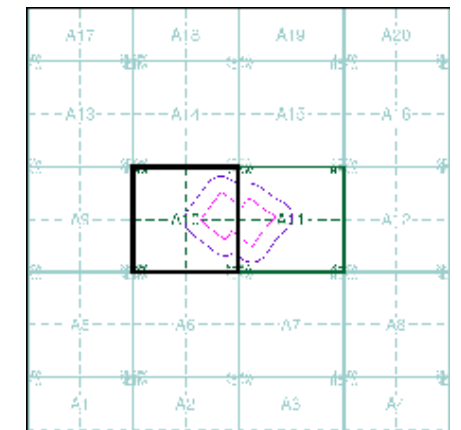
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Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A10



Order Details

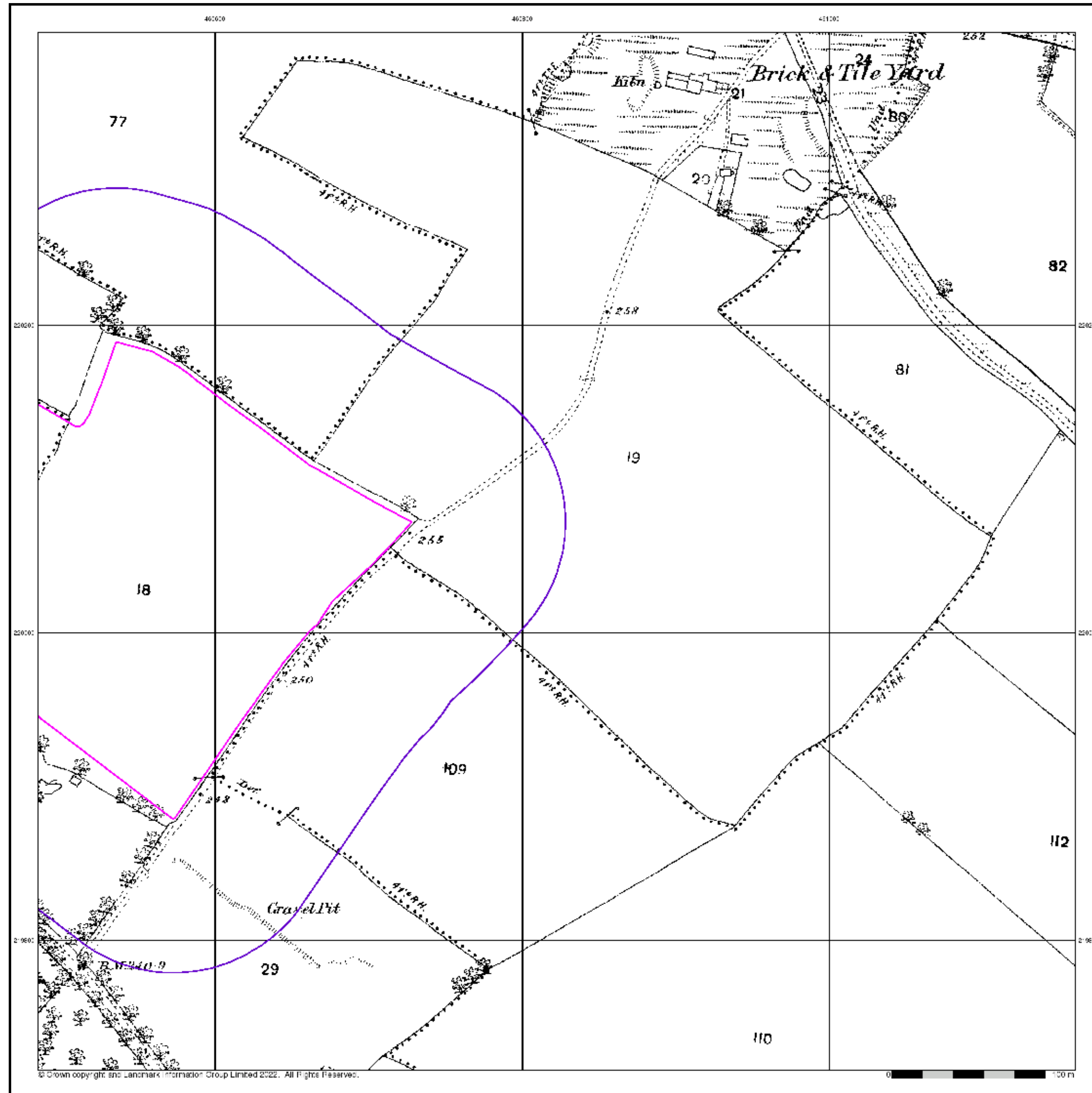
Order Number: 294983943_1_1
Customer Ref: P10290
National Grid Reference: 460480, 220060
Slice: A
Site Area (Ha): 8.94
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Site Details

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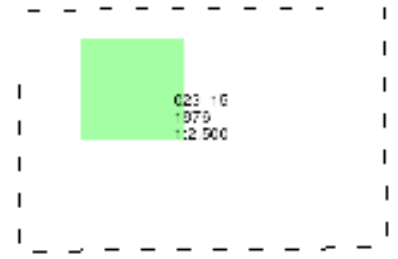
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



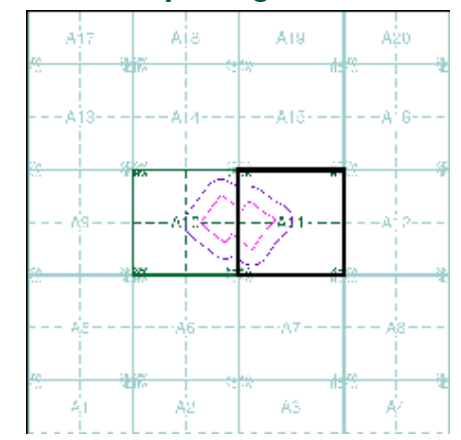
Oxfordshire
Published 1876
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

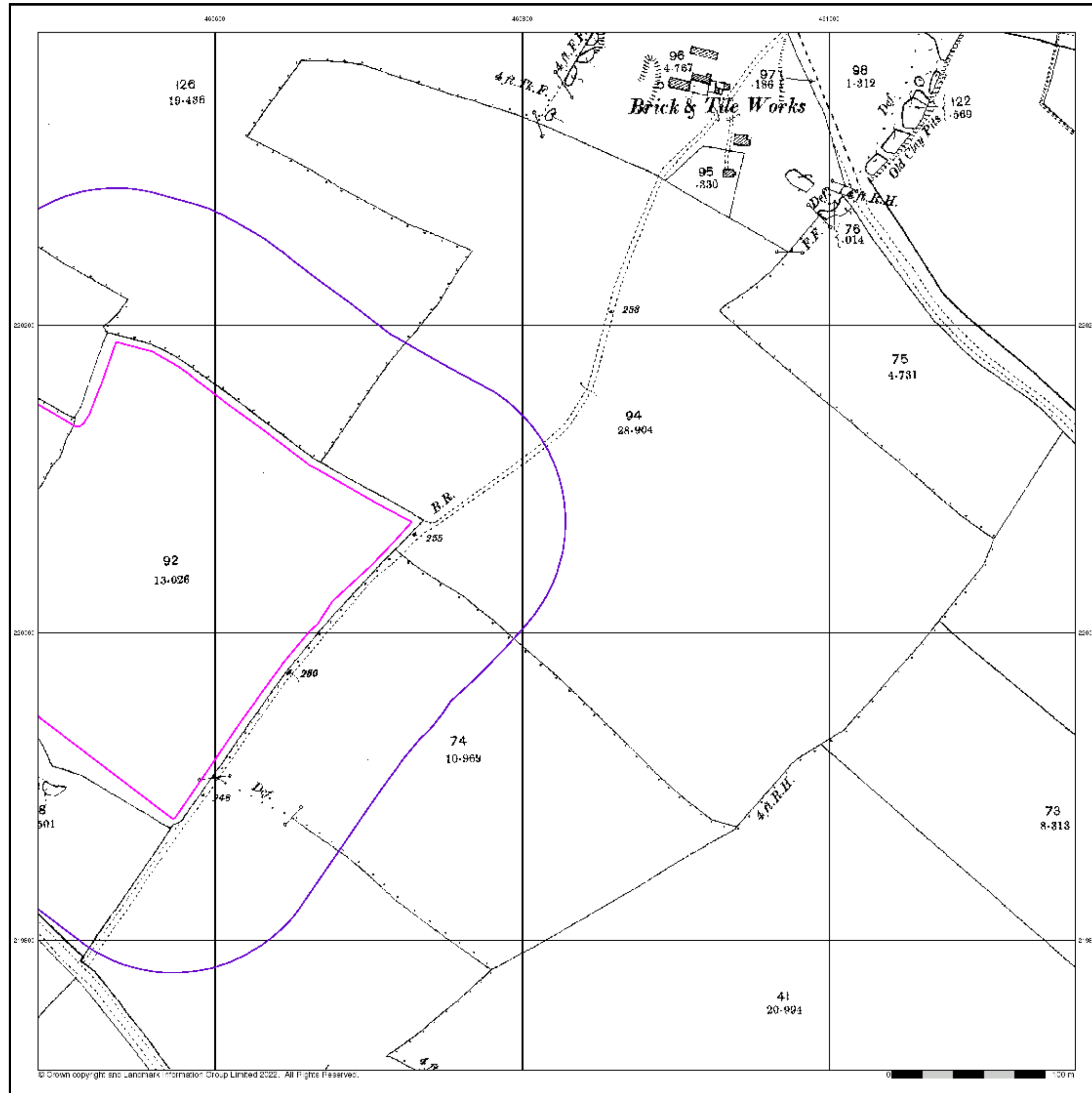


Historical Map - Segment A11



Order Details
 Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 100

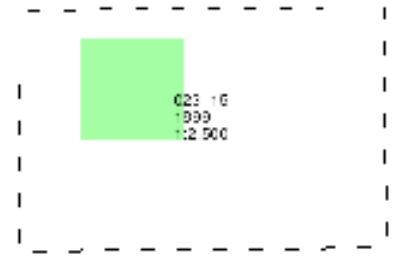
Site Details
 1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



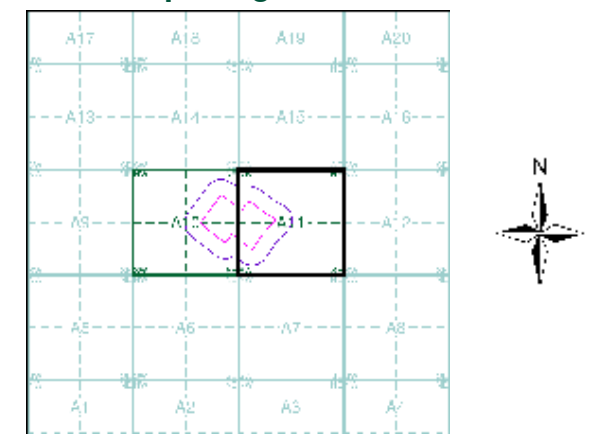
Oxfordshire
Published 1899
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

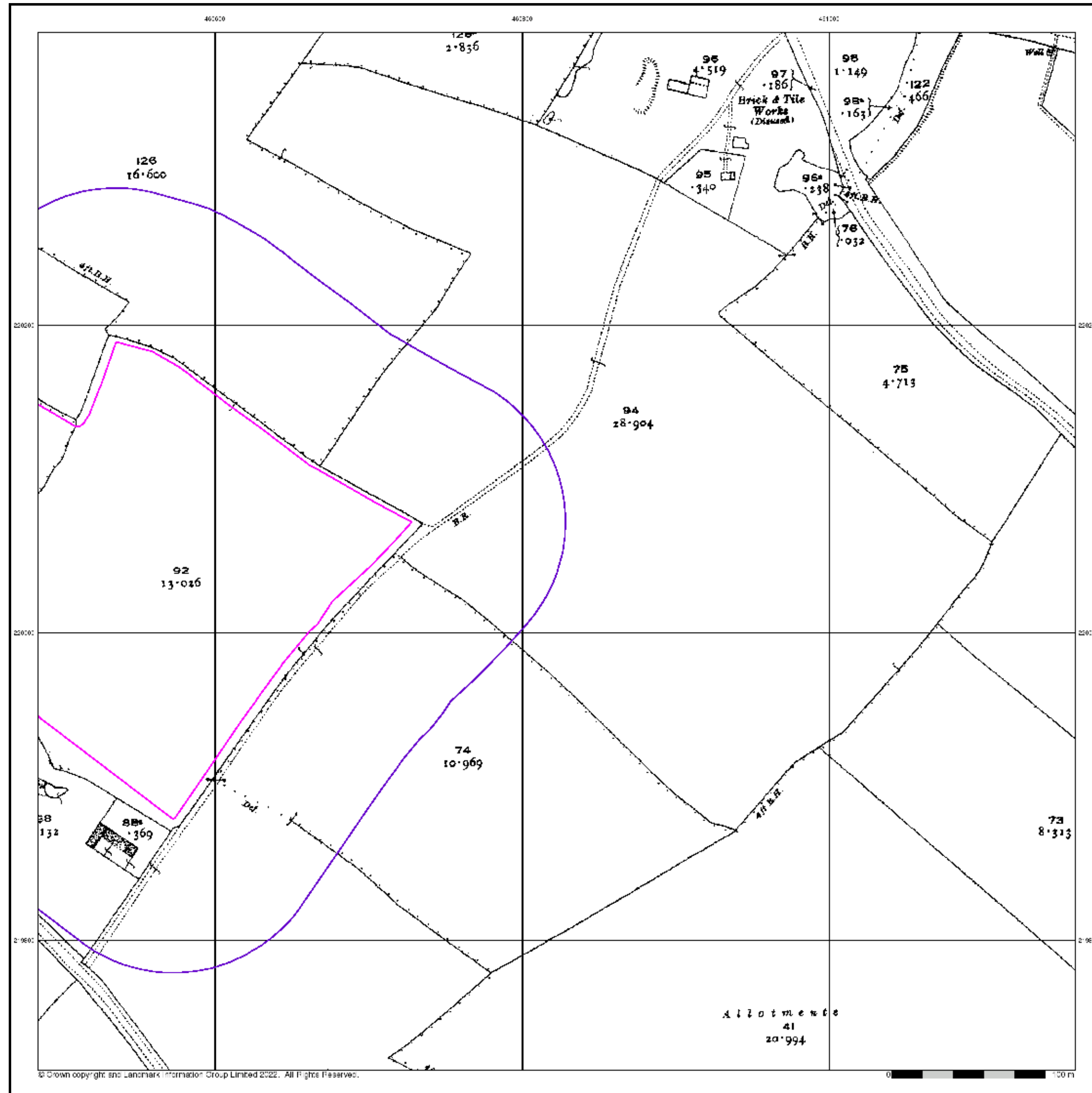


Historical Map - Segment A11



Order Details
 Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 100

Site Details
 1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



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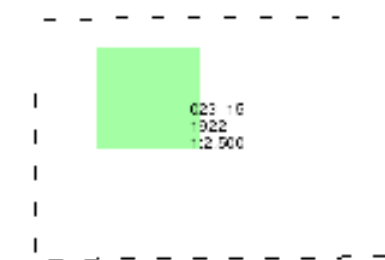
Oxfordshire

Published 1922

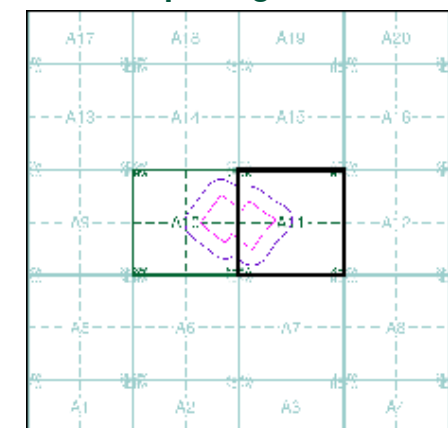
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A11



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Site Details

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 Web: www.envirocheck.co.uk

Ordnance Survey Plan

Published 1967 - 1979

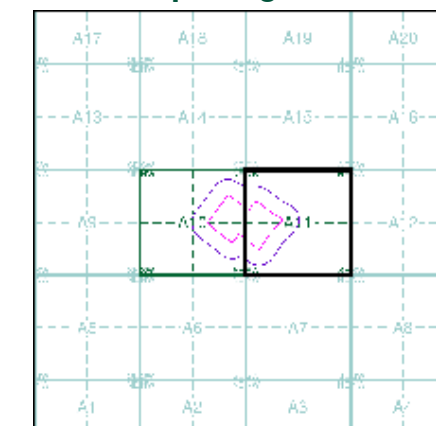
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SP8300 1967 1:2,500	SP8190 1987 1:2,500
SP8310 1979 1:2,500	SP8110 1979 1:2,500

Historical Map - Segment A11

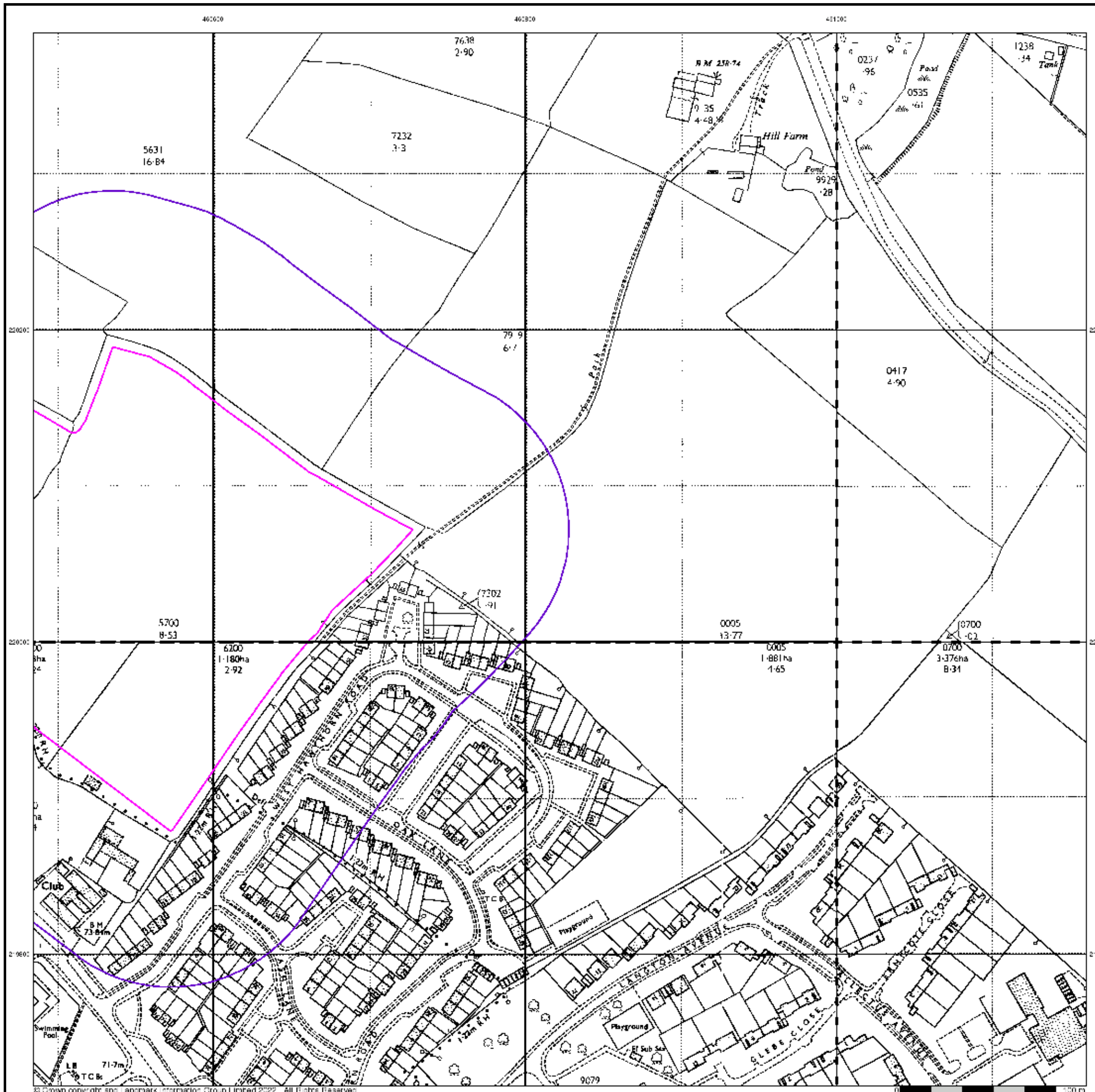


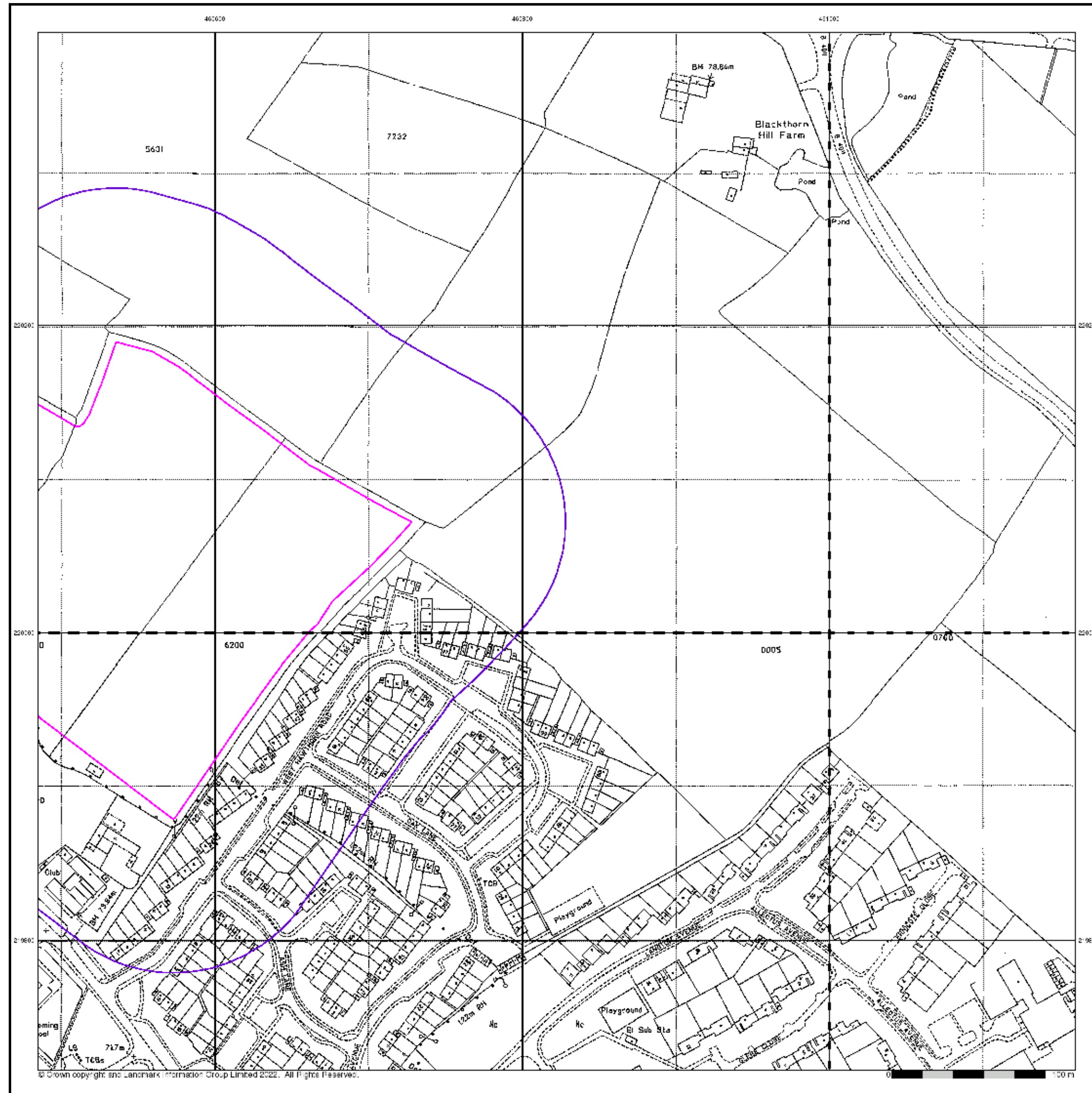
Order Details

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 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
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Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA





Large-Scale National Grid Data

Published 1993 - 1994

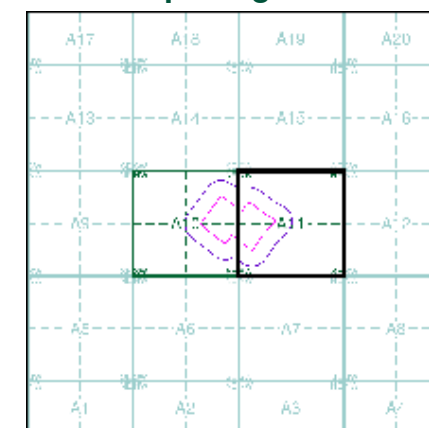
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

878000	878100
1993	1993
1:2,500	1:2,500
878010	878110
1994	1994
1:2,500	1:2,500

Historical Map - Segment A11

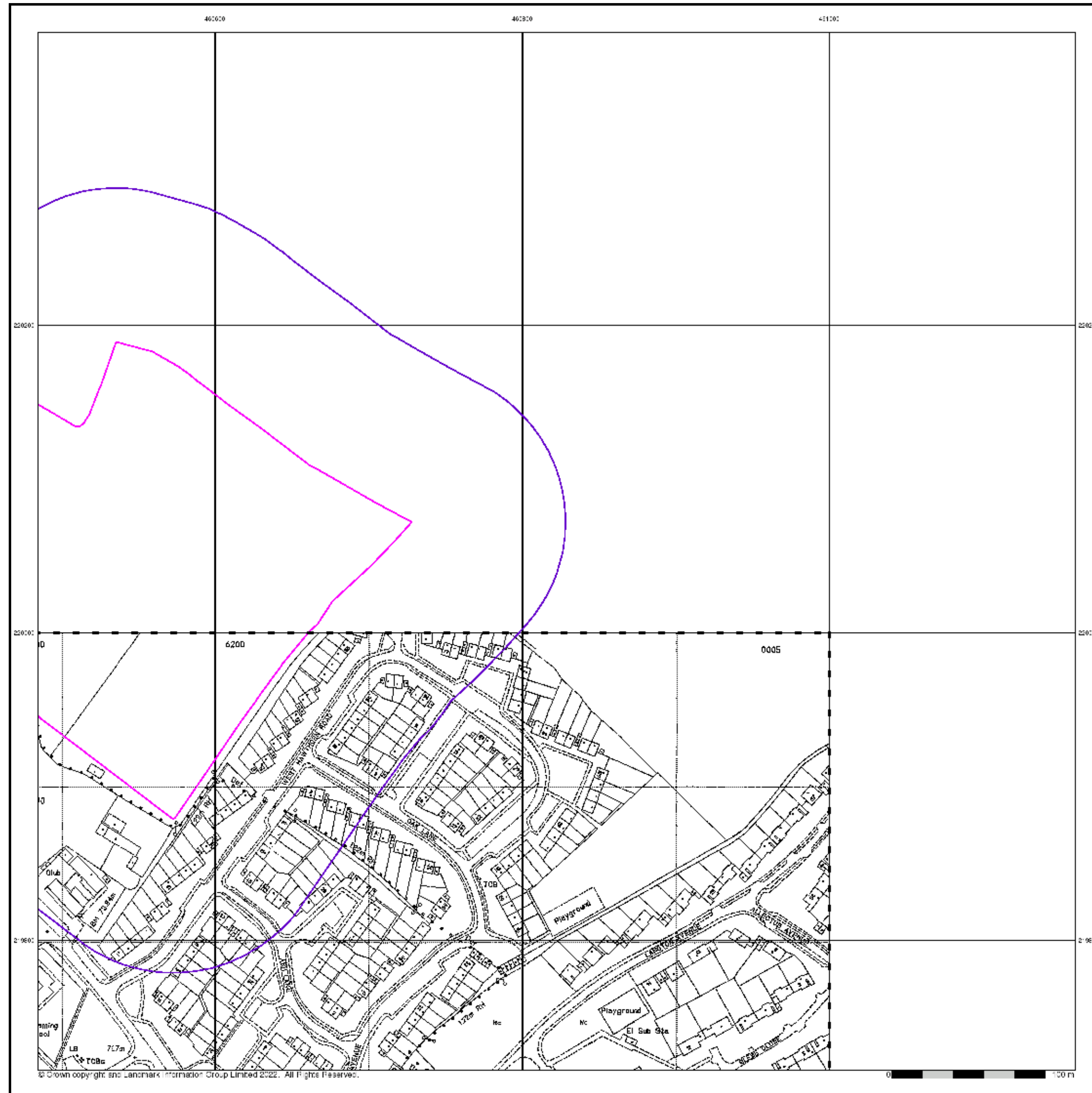


Order Details

Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 100

Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



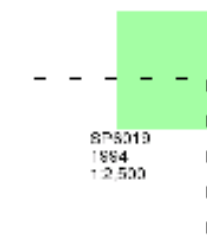
Large-Scale National Grid Data

Published 1994

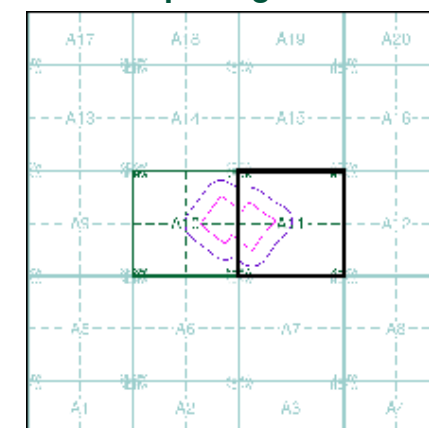
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 100

Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA

460600

460800

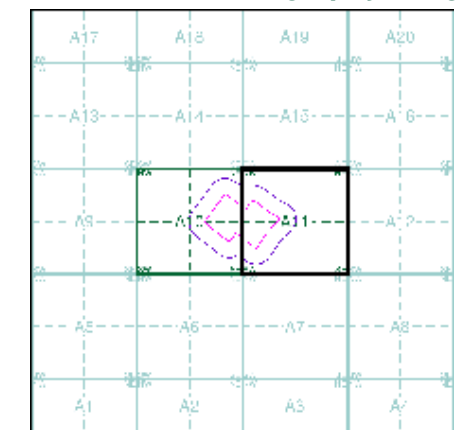
461000

Historical Aerial Photography

Published 1999

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A11



Order Details

Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 100

Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



C Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

294983943_1_1

Customer Reference:

P10290

National Grid Reference:

460480, 220060

Slice:

A

Site Area (Ha):

8.94

Search Buffer (m):

1000

Site Details:

1, West Hawthorn Road
Ambrosden
BICESTER
OX25 2SA

Client Details:

Mr J McGrath
Clarkebond
The Cocoa House
129 Cumberland Road
Bristol
BS1 6UY

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	15
Hazardous Substances	-
Geological	17
Industrial Land Use	27
Sensitive Land Use	32
Data Currency	33
Data Suppliers	39
Useful Contacts	40

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 3			1	10
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 5		2	2	
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 6		Yes		
Pollution Incidents to Controlled Waters	pg 6				2
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 7				3
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 7	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 9	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
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 9		5	5	36

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)	pg 15				1
Local Authority Landfill Coverage	pg 15	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 15		2	1	3
Potentially Infilled Land (Water)	pg 15			5	4
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 16				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 17	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 17	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 21		2	1	6
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 22	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 23		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 24	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 24	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 24	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 25	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 27		5	7	8
Fuel Station Entries	pg 28			1	
Points of Interest - Commercial Services	pg 28			3	4
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 29		2		9
Points of Interest - Public Infrastructure	pg 30				2
Points of Interest - Recreational and Environmental	pg 30		3	3	5
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					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 32			1	
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 32	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
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 of Property Situated Below Ground Level	A10SE (S)	0	1	460483 220050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (E)	0	1	460500 220050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (S)	0	1	460483 220000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (SW)	0	1	460450 220000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (S)	0	1	460450 219950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (W)	0	1	460400 220050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (E)	0	1	460650 220056
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (SE)	0	1	460600 219950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (E)	0	1	460550 220056
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (E)	0	1	460600 220100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (E)	0	1	460650 220100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (E)	0	1	460550 220050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SW (S)	0	1	460500 220000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NE)	0	1	460600 220150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SE (W)	32	1	460250 220000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NE)	66	1	460650 220200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NE)	96	1	460700 220200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (S)	129	1	460500 219750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NE)	136	1	460700 220250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NW (W)	150	1	460100 220100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NW (W)	192	1	460050 220056
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NE)	206	1	460750 220300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SE)	219	1	460750 219750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (SE)	220	1	460700 219700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11SE (E)	223	1	460950 220050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (SW)	227	1	460250 219750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SE)	232	1	460800 219800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SW (W)	242	1	460000 220050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NE)	246	1	460750 220350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SW (W)	248	1	460000 220000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NE)	276	1	460800 220350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SW (SW)	281	1	460100 219800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	285	1	460950 220250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10SW (W)	286	1	460000 219900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NE (SW)	298	1	460200 219700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	299	1	461000 219950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (NE)	316	1	460800 220400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	330	1	461050 220000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SE (NE)	346	1	460850 220400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NE (SE)	359	1	460850 219650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	372	1	461100 220056
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (E)	423	1	461150 220050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NE (SE)	430	1	460900 219600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7NE (SE)	453	1	461000 219700

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	A11SE (SE)	455	1	461050 219750
1	Discharge Consents Operator: The Occupier Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Spring Field Farm, Blackthorn Road, Ambrosden, Bicester, Oxon Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctcu.1271 Permit Version: 1 Effective Date: 3rd December 1982 Issued Date: 3rd December 1982 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Combrash Strata Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A7NW (SE)	433	2	460740 219480
2	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: M.O.D. Officers Quarters Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1418 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 26th November 2002 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Ray Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A7NE (SE)	526	2	461100 219700
3	Discharge Consents Operator: Mr & Mrs G F Baldwin Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Wretchwick Farm Barks Ploughley Road Ambrosden Oxfordshire Ox6 0rh Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Catm.3354 Permit Version: 2 Effective Date: 17th March 2000 Issued Date: 17th March 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: A Trib Of The Langford Brook Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A14SW (NW)	559	2	459850 220460
3	Discharge Consents Operator: Mr & Mrs G F Baldwin Property Type: Undefined Or Other Location: Wretchwick Farm, London Road, Bicester, Oxfordshire, Ox6 Ojy Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CATM.3354 Permit Version: 1 Effective Date: 13th August 1998 Issued Date: 13th August 1998 Revocation Date: 16th March 2000 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: A Trib Of The Langford Brook Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A14SW (NW)	559	2	459850 220460

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: The Bennet Gibbons Partnership Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 3 Dwellings, Wretchwick Farm Barns, London Road, Ambroseden, Bicester, Oxo Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Catm.3010 Permit Version: 1 Effective Date: 1st September 1997 Issued Date: 1st September 1997 Revocation Date: 13th August 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of The Langford Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p>	A14SW (NW)	565	2	459910 220550
5	<p>Discharge Consents</p> <p>Operator: Messrs. D. & L.C. Hughes Property Type: WASTE COLLECTION/TREATMENT/DISPOSAL/MATERIALS RECOVERY Location: Scrap Metal Breaking Yard, Windmill Nurseries, Aylesbury Rd, Bicester, Oxo Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTM.0869 Permit Version: 1 Effective Date: 11th May 1993 Issued Date: 11th May 1993 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Ofambrosden Brook Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p>	A15SE (NE)	585	2	460850 220690
6	<p>Discharge Consents</p> <p>Operator: Mrs Clare Chennells Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 1 The Cottage Blackthorn Hill Blackthorn Bicester Oxfordshire Ox25 1tj Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Eprhb3691rp Permit Version: 1 Effective Date: 6th February 2018 Issued Date: 6th February 2018 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch In River Ray Catchment Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A12NW (NE)	607	2	461253 220377
7	<p>Discharge Consents</p> <p>Operator: Mr Alan Chapman & Mrs Maria Chapman Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: The Windmill Blackthorn Mill Oxon Ox25 1tj Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Eprcb3398ah Permit Version: 1 Effective Date: 1st June 2015 Issued Date: 7th April 2015 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A16SW (NE)	611	2	461191 220470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	<p>Discharge Consents</p> <p>Operator: Bicester Garrison Property Type: PRISONS/MOD SITES/PUBLIC ADMIN+DEFENCE+COMP SOCIAL SEC Location: Bicester Garrison, Hq Station, Arncott, Bicester, Oxon Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTCR.1006 Permit Version: 1 Effective Date: 9th April 1968 Issued Date: 9th April 1968 Revocation Date: 12th July 2000 Discharge Type: Discharge Of Other Matter-Swimming Pool Contents Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of Oxonriver Ray Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A7SW (S)	780	2	460600 219100
9	<p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: M.O.D. Site 9d Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1433 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 13th October 2015 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Ray Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m</p>	A13SE (NW)	843	2	459600 220600
9	<p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: M.O.D. Site 9d Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1433 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 2nd September 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Ray Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m</p>	A13SE (NW)	843	2	459600 220600
10	<p>Integrated Pollution Prevention And Control</p> <p>Name: Faccenda Group Limited Location: Ambrosden, Bicester, Oxfordshire, OX25 2SP Authority: Environment Agency, Thames Region Permit Reference: PP3633UZ Original Permit Ref: Pp3633uz Effective Date: 21st September 2007 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y</p>	A10NW (W)	194	2	460088 220169

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	<p>Integrated Pollution Prevention And Control</p> <p>Name: Faccenda Group Limited Location: Ambrosden Farm, Ambrosden Farm,, Amrbosden,, Nr Bicester, Oxfordshire, OX25 2SP Authority: Environment Agency - South East Region, West Thames Area Permit Reference: PP3633UZ Original Permit Ref: Pp3633uz Effective Date: 21st September 2007 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y</p>	A10NW (W)	202	2	460084 220177
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Faccenda Foods Limited Location: Ambrosden Farm - Epr/Pp3633uz, Ambrosden Farm, Amrbosden,, Nr Bicester, Oxfordshire, OX25 2SP Authority: Environment Agency - South East Region, West Thames Area Permit Reference: MP3302PA Original Permit Ref: Pp3633uz Effective Date: 2nd March 2020 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 100m Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y</p>	A9SE (W)	486	2	459780 219900
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Faccenda Foods Limited Location: Ambrosden Farm - Epr/Pp3633uz, Ambrosden Farm, Amrbosden,, Nr Bicester, Oxfordshire, OX25 2SP Authority: Environment Agency - South East Region, West Thames Area Permit Reference: EP3336VL Original Permit Ref: Pp3633uz Effective Date: 23rd June 2014 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Located by supplier to within 100m Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y</p>	A9SE (W)	486	2	459780 219900
	<p>Nearest Surface Water Feature</p>	A10SE (S)	24	-	460465 219932
12	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: A41 Bicester Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 12th December 1989 Incident Reference: W1890621 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A13NE (NW)	884	2	459800 220900
13	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Amrosden Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: W1920227 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p>	A6SW (SW)	912	2	460001 219101

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	<p>Water Abstractions</p> <p>Operator: Mr J E Marlow Licence Number: 28/39/14/0035 Permit Version: 100 Location: Little Wretchwick Farm, Bicester (B) Authority: Environment Agency, Thames 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: Little Wretchwick Farm, Bicester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th July 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A14NE (N)	777	2	460300 221000
15	<p>Water Abstractions</p> <p>Operator: Mr J E Marlow Licence Number: 28/39/14/0035 Permit Version: 100 Location: Little Wretchwick Farm, Bicester (C) Authority: Environment Agency, Thames 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: Little Wretchwick Farm, Bicester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th July 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	876	2	460300 221100
16	<p>Water Abstractions</p> <p>Operator: Mr J E Marlow Licence Number: 28/39/14/0035 Permit Version: 100 Location: Little Wretchwick Farm, Bicester (A) Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 8 Yearly Rate (m3): 113 Details: Little Wretchwick Farm, Bicester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th July 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A18SE (N)	890	2	460200 221100
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A10NE (NW)	0	3	460419 220136

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A11SW (SE)	0	3	460486 220052
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A10SE (SW)	0	3	460390 220016
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A10SE (S)	0	3	460483 220000
	<p>Groundwater Vulnerability Map</p> <p>Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data</p>	A10SE (SW)	0	3	460433 220000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Unproductive Aquifer (may have productive aquifer beneath) Classification: Unproductive Combined Vulnerability: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	A10NE (W)	0	3	460483 220056
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A10SE (S)	0	3	460483 220000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A10NE (W)	0	3	460483 220056
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11SW (SE)	0	3	460486 220052
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A10SE (SW)	0	3	460390 220016
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A10SE (S)	0	3	460483 220000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A10NE (NW)	0	3	460419 220136
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A10NE (W)	0	3	460483 220056
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A10SE (SW)	0	3	460433 220000
	Superficial Aquifer Designations No Data Available				
	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				
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 330.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10NE (NW)	108	4	460297 220304
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10NE (NW)	147	4	460162 220190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 364.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10NW (W)	153	4	460141 220172
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10NE (N)	161	4	460393 220387
21	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: Thames Primacy: 1	A10NE (N)	164	4	460396 220389
22	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10SW (W)	321	4	459959 219899
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 358.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A11SE (E)	325	4	461013 219916
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10SW (W)	330	4	459947 219905
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 550.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10SW (W)	365	4	459910 219900
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 436.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10SW (W)	447	4	459845 219847
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (E)	627	4	461283 219780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 93.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (E)	629	4	461286 219783
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (E)	663	4	461350 219843
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (E)	666	4	461354 219848
31	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (S)	795	4	460620 219086
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (S)	801	4	460633 219081
33	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: Thames Primacy: 1	A7SW (S)	809	4	460617 219071
34	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (S)	809	4	460653 219074
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (S)	810	4	460618 219071
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (S)	822	4	460592 219058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (S)	822	4	460592 219058
38	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (S)	823	4	460592 219057
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (S)	823	4	460587 219056
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (S)	824	4	460584 219055
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 200.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A6SE (S)	827	4	460328 219089
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (S)	830	4	460548 219050
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (S)	835	4	460535 219045
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 194.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A5NE (SW)	863	4	459548 219539
45	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 17.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (S)	874	4	460424 219018

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (S)	889	4	460429 219002
47	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 27.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (S)	891	4	460426 219001
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A5SE (SW)	898	4	459687 219341
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 101.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (S)	904	4	460403 218992
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A6SE (S)	908	4	460172 219041
51	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 29.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (S)	909	4	460262 219022
52	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A5SE (SW)	925	4	459636 219351
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A5SE (SW)	932	4	459625 219352
54	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (S)	935	4	460248 218998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A2NE (S)	935	4	460248 218998
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (S)	936	4	460253 218996
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A2NE (S)	937	4	460245 218996
58	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 2.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (S)	951	4	460308 218966
59	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (S)	952	4	460302 218966
60	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (S)	953	4	460307 218964
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (S)	957	4	460307 218960
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 318.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (S)	983	4	460184 218962

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	Licensed Waste Management Facilities (Locations) Licence Number: 86103 Location: Windmill Nurseries, London Road, Bicester, Oxfordshire, OX26 6RA Operator Name: Suzanne Mary Hughes, Gareth Hughes, Caroline Mansfield And David Leonard Hughes Operator Location: Not Supplied Authority: Environment Agency - South East Region, West Thames Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Modified Issued: 26th March 1996 Last Modified: 22nd July 2019 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (NE)	506	2	460807 220624
	Local Authority Landfill Coverage Name: Cherwell District Council - Has supplied landfill data		0	5	460483 220056
	Local Authority Landfill Coverage Name: Oxfordshire County Council - Has supplied landfill data		0	6	460483 220056
64	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A10SE (W)	84	-	460188 219987
65	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A10SW (W)	230	-	460040 219941
66	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A11NW (NE)	263	-	460804 220331
67	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A12SW (E)	569	-	461296 220041
68	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A12NW (NE)	590	-	461231 220380
69	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A16SE (E)	871	-	461526 220420
70	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	A10SE (SW)	268	-	460210 219731
71	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A10SW (W)	277	-	459971 219992
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A10SW (W)	299	-	459969 219928
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A10NW (W)	333	-	459910 220075
74	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	A6NW (SW)	417	-	460118 219613
75	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A6SW (SW)	766	-	460110 219211
76	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A6SW (SW)	896	-	459857 219208

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A9NW (W)	915	-	459327 220080
78	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1958	A12SE (E)	931	-	461600 219745
79	Registered Waste Treatment or Disposal Sites Licence Holder: L C Hughes Licence Reference: OCC/163 Site Location: Windmill Nurseries, Aylesbury Road, BICESTER, Oxfordshire, OX6 0RA Operator Location: As Site Address Authority: Environment Agency - Thames Region, West Area Site Category: Scrapyard Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 26th March 1996 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste Excav. Road Metal Hardcore, Brickwork, Stone, Concrete Oxon Cat.Bi Gen. 'Slow Decomp.' Oxon Cat.Bii Solid Scrap Metal' Oxon Cat.Biii Gen. Scrap Metal' Oxon Cat.D Diff.Gen.Waste (Some) Prohibited Waste Liquid Wastes Sludge Wastes Transformere / Capacitors (Unless Written Evidence Not To Have Contained PcbS/PctS) Waste N.O.S.	A15SE (NE)	676	2	461000 220700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Great Oolite Group	A11SW (S)	0	1	460489 219906
	BGS 1:625,000 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	A10NE (W)	0	1	460483 220056
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SE (S)	0	1	460483 220000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SE (W)	0	1	460384 220030
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11SW (SE)	0	1	460486 220052
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NE (W)	0	1	460483 220056
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SE (SW)	0	1	460433 220000

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: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10NE (NW)	110	1	460278 220290
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10NE (W)	134	1	460159 220164
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11NW (NE)	151	1	460766 220230
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10SE (SW)	175	1	460261 219809
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil 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:	A11NE (NE)	218	1	460837 220262
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SW (W)	230	1	460012 220040

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: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SW (W)	287	1	460000 219897
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NW (SE)	359	1	460808 219607
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6NW (SW)	418	1	460000 219705
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SE)	435	1	460893 219585
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7NE (SE)	551	1	461137 219703
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A15SE (NE)	575	1	460968 220597

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: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A15SE (NE)	631	1	461074 220599
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A16SW (NE)	632	1	461265 220406
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A6SW (SW)	710	1	460000 219334
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A8NW (SE)	777	1	461315 219533
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7SW (S)	800	1	460788 219109
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A6SW (SW)	882	1	460063 219106

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: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A7SE (SE)	914	1	461000 219071
80	BGS Recorded Mineral Sites Site Name: The Gothic Location: Ambrosden, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 57415 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A10SE (W)	115	1	460156 219975
81	BGS Recorded Mineral Sites Site Name: Wretchwick Farm Location: Ambrosden, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 57419 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A10SW (W)	235	1	460033 219944
82	BGS Recorded Mineral Sites Site Name: Weir Farm Location: Ambrosden, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 57400 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Forest Marble Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A11NE (NE)	398	1	461011 220352
83	BGS Recorded Mineral Sites Site Name: Weir Farm Location: Ambrosden, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 57418 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A12NW (E)	600	1	461327 220091
84	BGS Recorded Mineral Sites Site Name: Weir Farm Location: Ambrosden, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 57399 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Cornbrash Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A16SW (E)	707	1	461354 220399

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	BGS Recorded Mineral Sites Site Name: Weir Farm Location: Ambrosden, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 57416 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Forest Marble Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A16SW (NE)	738	1	461292 220548
86	BGS Recorded Mineral Sites Site Name: Blackthorn Location: Bicester, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 8663 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Forest Marble Formation Commodity: Limestone Positional Accuracy: Located by supplier to within 10m	A16SW (NE)	780	1	461380 220500
87	BGS Recorded Mineral Sites Site Name: Weir Farm Location: Ambrosden, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 57417 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Combrash Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A16SE (E)	845	1	461505 220403
88	BGS Recorded Mineral Sites Site Name: Blackthorn Gravel Pit Location: Blackthorn, Bicester, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 35905 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Jurassic Geology: Forest Marble Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A16SW (NE)	853	1	461434 220550
	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	A10NE (W)	0	1	460483 220056
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	460483 220000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	110	1	460220 220221
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (SW)	224	1	460174 219813

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	242	1	460000 220056
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	244	1	460000 220081
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	244	1	460000 220021
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	248	1	460000 220000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	460483 220000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	460483 220056
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	110	1	460220 220221
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SE (SW)	224	1	460174 219813
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	242	1	460000 220056
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	244	1	460000 220021
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	244	1	460000 220081
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	248	1	460000 220000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (SW)	0	1	460433 220000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	460483 220056
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	460599 220062
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	0	1	460553 219971
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	0	1	460486 220052
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	460483 220000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (W)	0	1	460384 220030
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (SW)	0	1	460350 220000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (NE)	151	1	460766 220230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	218	1	460837 220262
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	230	1	460012 220040
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	242	1	460000 220056
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	242	1	460000 220039
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	244	1	460000 220021
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	248	1	460000 220000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	460483 220056
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	460483 220000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	242	1	460000 220056
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	248	1	460000 220000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	460483 220000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	460483 220056
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	460419 220136
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	192	1	460074 220143
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10SE (SW)	224	1	460174 219813
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	242	1	460000 220056
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	244	1	460000 220081
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	244	1	460000 220021
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	248	1	460000 220000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SW (SE)	0	1	460486 220052
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (SW)	0	1	460390 220016

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SE (S)	0	1	460483 220000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NE (W)	0	1	460483 220056
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SE (SW)	0	1	460433 220000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	0	1	460419 220136
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	119	1	460220 220221
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10NE (NW)	141	1	460236 220278
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10SE (SW)	175	1	460261 219809
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	230	1	460012 220040
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A10NW (W)	242	1	460000 220056
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	242	1	460000 220039
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	244	1	460000 220021
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A10SW (W)	248	1	460000 220000
	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	A11SW (SE)	0	1	460500 220025
	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	A10SE (S)	0	1	460475 220025
	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	A10SE (S)	0	1	460483 220000
	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	A10NE (W)	0	1	460483 220056
	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	A11SW (SE)	0	1	460500 220025
	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	A10SE (S)	0	1	460475 220025
	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	A10SE (S)	0	1	460483 220000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A10NE (W)	0	1	460483 220056

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	<p>Contemporary Trade Directory Entries</p> <p>Name: Powerflush Ltd Location: 3, Briar Furlong, Ambrosden, Bicester, Oxfordshire, OX25 2AD Classification: Power Flushing Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A10SE (S)	80	-	460468 219859
90	<p>Contemporary Trade Directory Entries</p> <p>Name: The Online Print Co Location: 33, Ash Lane, Ambrosden, Bicester, Oxfordshire, OX25 2RY Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A11SW (SE)	116	-	460622 219774
91	<p>Contemporary Trade Directory Entries</p> <p>Name: A L C Location: Ambrosden, Bicester, Oxfordshire, OX25 2LD Classification: Mechanical Handling Engineers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A10SE (S)	131	-	460403 219790
91	<p>Contemporary Trade Directory Entries</p> <p>Name: Kbr Location: Garrison Centre, Ambrosden, Bicester, Oxfordshire, OX25 2LD Classification: Oil & Gas Extraction Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A10SE (S)	139	-	460432 219785
92	<p>Contemporary Trade Directory Entries</p> <p>Name: Three Corners Garage Location: Ploughley Rd, Ambrosden, Bicester, Oxfordshire, OX25 2JS Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A10NW (W)	166	-	460142 220194
93	<p>Contemporary Trade Directory Entries</p> <p>Name: Ambrosden Motor Co Location: Ploughley Rd, Ambrosden, Bicester, Oxfordshire, OX25 2RH Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p>	A7NW (S)	283	-	460621 219600
94	<p>Contemporary Trade Directory Entries</p> <p>Name: Bentley Designs Ltd Location: Unit A1, Symmetry Park, Morrell Way, Bicester, OX26 6GF Classification: Homefurnishings - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A14SE (N)	357	-	460434 220578
95	<p>Contemporary Trade Directory Entries</p> <p>Name: American Classic Autos Location: The Old Romney Theatre, Merton Road, Ambrosden, Bicester, Oxfordshire, OX25 2LU Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p>	A7NW (S)	461	-	460504 219424
95	<p>Contemporary Trade Directory Entries</p> <p>Name: Teslayn Engineering Location: Three Corners, Merton Road, Ambrosden, BICESTER, Oxfordshire, OX25 2LU Classification: Classic Car Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NW (S)	479	-	460543 219401
95	<p>Contemporary Trade Directory Entries</p> <p>Name: Three Corners Garage Location: Ploughley Road, Ambrosden, Bicester, OX25 2RH Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NW (S)	479	-	460543 219401
95	<p>Contemporary Trade Directory Entries</p> <p>Name: Three Corners Location: Three Corners House, Ploughley Road, Ambrosden, Bicester, Oxfordshire, OX25 2RH Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SW (S)	515	-	460537 219365

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	Contemporary Trade Directory Entries Name: Bicester Caravan & Leisure Location: London Road, Bicester, Oxfordshire, OX26 6RA Classification: Caravan Dealers & Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	497	-	460988 220495
96	Contemporary Trade Directory Entries Name: Bicester Caravan & Leisure Location: London Road, Bicester, Oxfordshire, OX26 6RA Classification: Caravan Dealers & Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	497	-	460988 220495
97	Contemporary Trade Directory Entries Name: L C Hughes Location: Windmill Nurseries, London Road, Bicester, Oxfordshire, OX26 6RA Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	525	-	460839 220627
97	Contemporary Trade Directory Entries Name: Lc Hughes Car Breakers Location: Windmill Nurseries, London Road, Bicester, Oxfordshire, OX26 6RA Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	525	-	460839 220627
97	Contemporary Trade Directory Entries Name: Bicester Caravan And Leisure Location: London Road, Bicester, Oxfordshire, OX26 6RA Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	525	-	460839 220627
97	Contemporary Trade Directory Entries Name: Lc Hughes Metal Recycling Location: Windmill Nurseries, London Road, Bicester, Oxfordshire, OX26 6RA Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	525	-	460839 220627
97	Contemporary Trade Directory Entries Name: L C Hughes Metal Recycling & Car Breakers Location: Windmill Nurseries, London Road, Bicester, Oxfordshire, OX26 6RA Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SE (NE)	525	-	460839 220627
98	Contemporary Trade Directory Entries Name: Bicester Ironing Location: 75a, Willow Road, Ambrosden, Bicester, Oxfordshire, OX25 2RT Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NW (SW)	529	-	460124 219470
99	Contemporary Trade Directory Entries Name: Incident Video Systems Location: Blackthorn Hill, Blackthorn, Bicester, Oxfordshire, OX25 1TJ Classification: Electrical Engineers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A16SW (NE)	617	-	461241 220415
100	Fuel Station Entries Name: Three Corners Garage Location: Ploughley Road , Ambrosden , Bicester, Oxfordshire, OX25 5LU Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the road within the address or location	A7NW (S)	486	-	460571 219393
101	Points of Interest - Commercial Services Name: G D Bitmead Location: Three Corners Garage, Merton Road, Ambrosden, Bicester, OX25 2LU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (S)	479	7	460543 219401
101	Points of Interest - Commercial Services Name: Teslayn Engineering's Classic Amcar Location: Three Corners, Merton Road, Ambrosden, Bicester, OX25 2LU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (S)	479	7	460543 219401

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	Points of Interest - Commercial Services Name: Three Corners Garage Location: Ploughley Road, Ambrosden, Bicester, OX25 2RH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (S)	485	7	460556 219395
102	Points of Interest - Commercial Services Name: L C Hughes Metal Recycling & Car Breakers Location: Windmill Nurseries, London Road, Bicester, OX26 6RA Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A15SE (NE)	524	7	460838 220627
102	Points of Interest - Commercial Services Name: L C Hughes Partnership Location: Windmill Nurseries, London Road, Bicester, OX26 6RA Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A15SE (NE)	525	7	460839 220627
102	Points of Interest - Commercial Services Name: Windmill Car Breakers Location: London Road, Bicester, OX26 6RA Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A15SE (NE)	525	7	460839 220627
103	Points of Interest - Commercial Services Name: Easyclean Mobile Valeting Location: 3 Park Rise, Ambrosden, Bicester, OX25 2LY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A6SE (S)	612	7	460285 219320
104	Points of Interest - Manufacturing and Production Name: Kbr Location: Garrison Centre, Ambrosden, Bicester, OX25 2LD Category: Extractive Industries Class Code: Oil and Gas Extraction, Refinery and Product Manufacture Positional Accuracy: Positioned to address or location	A10SE (S)	139	7	460432 219785
104	Points of Interest - Manufacturing and Production Name: Kbr Location: Garrison Centre, Ambrosden, Bicester, OX25 2LD Category: Extractive Industries Class Code: Oil and Gas Extraction, Refinery and Product Manufacture Positional Accuracy: Positioned to address or location	A10SE (S)	139	7	460432 219785
105	Points of Interest - Manufacturing and Production Name: J R Harper Location: 1 The Flexes, Merton Road, Ambrosden, Bicester, OX25 2LZ Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A6SE (S)	718	7	460265 219216
106	Points of Interest - Manufacturing and Production Name: Tank Location: OX25 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9NW (W)	826	7	459416 220071
106	Points of Interest - Manufacturing and Production Name: Tank Location: OX25 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9SW (W)	863	7	459379 220053
107	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (NW)	850	7	459637 220661
107	Points of Interest - Manufacturing and Production Name: Works Location: OX25 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (NW)	853	7	459631 220659

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
108	Points of Interest - Manufacturing and Production Name: Tank Location: OX25 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9SW (W)	886	7	459369 219900
109	Points of Interest - Manufacturing and Production Name: J A Marlow & Son Location: Little Wretchwick Farm, London Road, Bicester, OX26 6HH Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A18SE (N)	905	7	460270 221126
110	Points of Interest - Manufacturing and Production Name: Tank Location: OX25 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A6SW (SW)	916	7	460007 219093
111	Points of Interest - Manufacturing and Production Name: Tank Location: OX25 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A5NW (W)	945	7	459393 219638
112	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: OX25 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A7SW (S)	667	7	460616 219214
113	Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: OX25 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8NW (SE)	760	7	461286 219556
114	Points of Interest - Recreational and Environmental Name: Playground Location: Briar Furlong, OX25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A11SW (S)	51	7	460511 219863
115	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	A11SE (SE)	247	7	460833 219820
115	Points of Interest - Recreational and Environmental Name: Playground Location: Langton Avenue, OX25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A11SE (SE)	248	7	460832 219818
115	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	A11SE (SE)	310	7	460865 219756
115	Points of Interest - Recreational and Environmental Name: Playground Location: Langton Avenue, OX25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A11SE (SE)	311	7	460865 219755
116	Points of Interest - Recreational and Environmental Name: Play Area Location: OX25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	430	7	460622 219452

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	Points of Interest - Recreational and Environmental Name: Play Area Location: OX25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A6NW (SW)	543	7	460142 219443
117	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	A6NE (SW)	547	7	460171 219424
118	Points of Interest - Recreational and Environmental Name: Play Area Location: OX25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NE (SE)	559	7	460913 219435
119	Points of Interest - Recreational and Environmental Name: Play Area Location: OX25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SW (S)	582	7	460503 219302
120	Points of Interest - Recreational and Environmental Name: Play Area Location: OX25 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A6SW (S)	911	7	460114 219056

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	Environmentally Sensitive Areas Name: Upper Thames Tributaries (decommissioned) Multiple Areas: Y Total Area (m2): 117363037.52 Source: Natural England	A7NW (S)	384	8	460662 219506
122	Nitrate Vulnerable Zones Name: Cherwell (Ray To Thames) And Woodeaton Brook Nvz Description: Surface Water Source: Environment Agency, Head Office	A10NE (W)	0	3	460483 220056

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council Environment Agency - Head Office Cherwell District Council - Environmental Health Department	December 2019 December 2019 June 2020 September 2017	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	January 2022	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	January 2022 January 2022	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council Cherwell District Council - Environmental Health Department	February 2015 February 2015 October 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls Buckinghamshire Council Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Cherwell District Council - Environmental Health Department	February 2015 February 2015 October 2014	Annual Rolling Update Not Applicable Not Applicable
Local Authority Pollution Prevention and Control Enforcements Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council Cherwell District Council - Environmental Health Department	February 2015 February 2015 October 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	February 2022	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013	
Registered Radioactive Substances Environment Agency - Thames Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	January 2022 January 2022	Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	January 2022	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
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	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2022	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2022	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2022	Quarterly
Flood Defences Environment Agency - Head Office	February 2022	Quarterly
OS Water Network Lines Ordnance Survey	January 2022	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	January 2022	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	January 2022 January 2022	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	January 2022 January 2022	Quarterly Quarterly
Local Authority Landfill Coverage Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council Buckinghamshire County Council Cherwell District Council - Environmental Health Department Oxfordshire County Council	February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Aylesbury Vale District Council (now part of Buckinghamshire Council) - Environmental Health Buckinghamshire Council Buckinghamshire County Council Cherwell District Council - Environmental Health Department Oxfordshire County Council	October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Thames Region - West Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - West Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - West Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 2022	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Aylesbury Vale District Council (now part of Buckinghamshire Council) Buckinghamshire Council Buckinghamshire County Council Cherwell District Council Oxfordshire County Council	February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Aylesbury Vale District Council (now part of Buckinghamshire Council) Buckinghamshire Council Buckinghamshire County Council Cherwell District Council Oxfordshire County Council	February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	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	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
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	January 2022	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2022	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	March 2022	Quarterly
Points of Interest - Education and Health PointX	March 2022	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2022	Quarterly
Points of Interest - Public Infrastructure PointX	March 2022	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2022	Quarterly
Underground Electrical Cables National Grid	May 2021	Bi-Annually

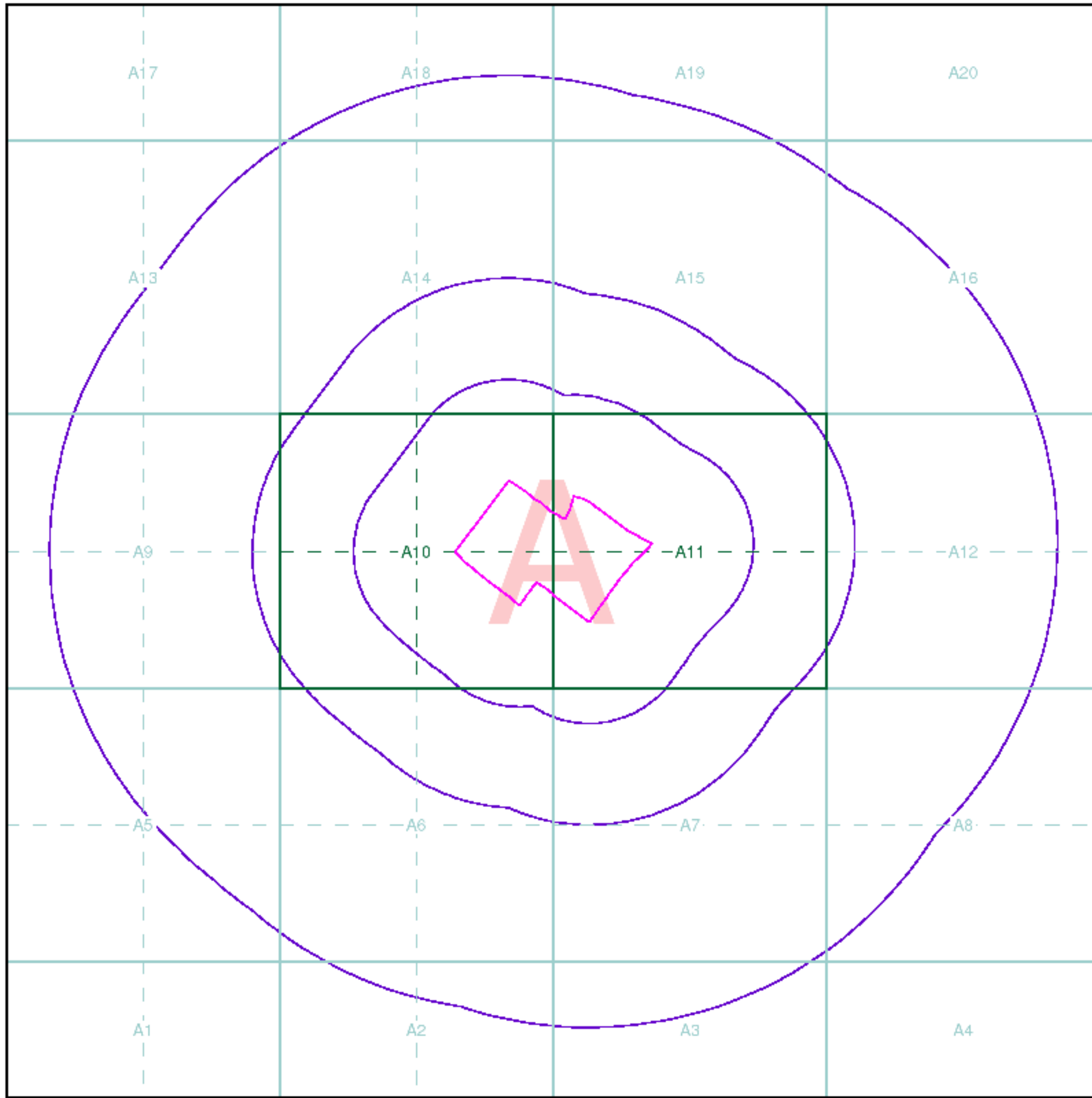
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Aylesbury Vale District Council (now part of Buckinghamshire Council) Buckinghamshire Council Cherwell District Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Aylesbury Vale District Council (now part of Buckinghamshire Council) Buckinghamshire Council Cherwell District Council	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	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 NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

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	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Cherwell District Council - Environmental Health Department Bodicote House, Bodicote, Banbury, Oxfordshire, OX15 4AA	Telephone: 01295 252535 extn 4511 Fax: 01295 270028 Website: www.cherwell-dc.gov.uk
6	Oxfordshire County Council County Hall, New Road, Oxford, Oxfordshire, OX1 1ND	Telephone: 01865 792422 Fax: 01865 810106 Email: environmental.services@oxfordshire.gov.uk Website: www.oxfordshire.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	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.



Index Map

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

Slice

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

Segment

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

Quadrant

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

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr J McGrath, Clarkebond, The Cocoa House, 129 Cumberland Road, Bristol, BS1 6UY

Order Details

Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Site Area (Ha): 8.94
 Search Buffer (m): 1000

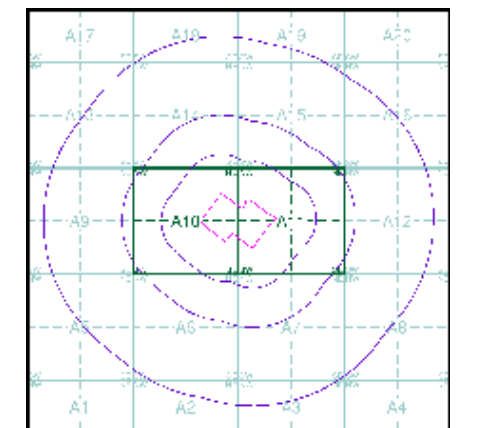
Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA

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

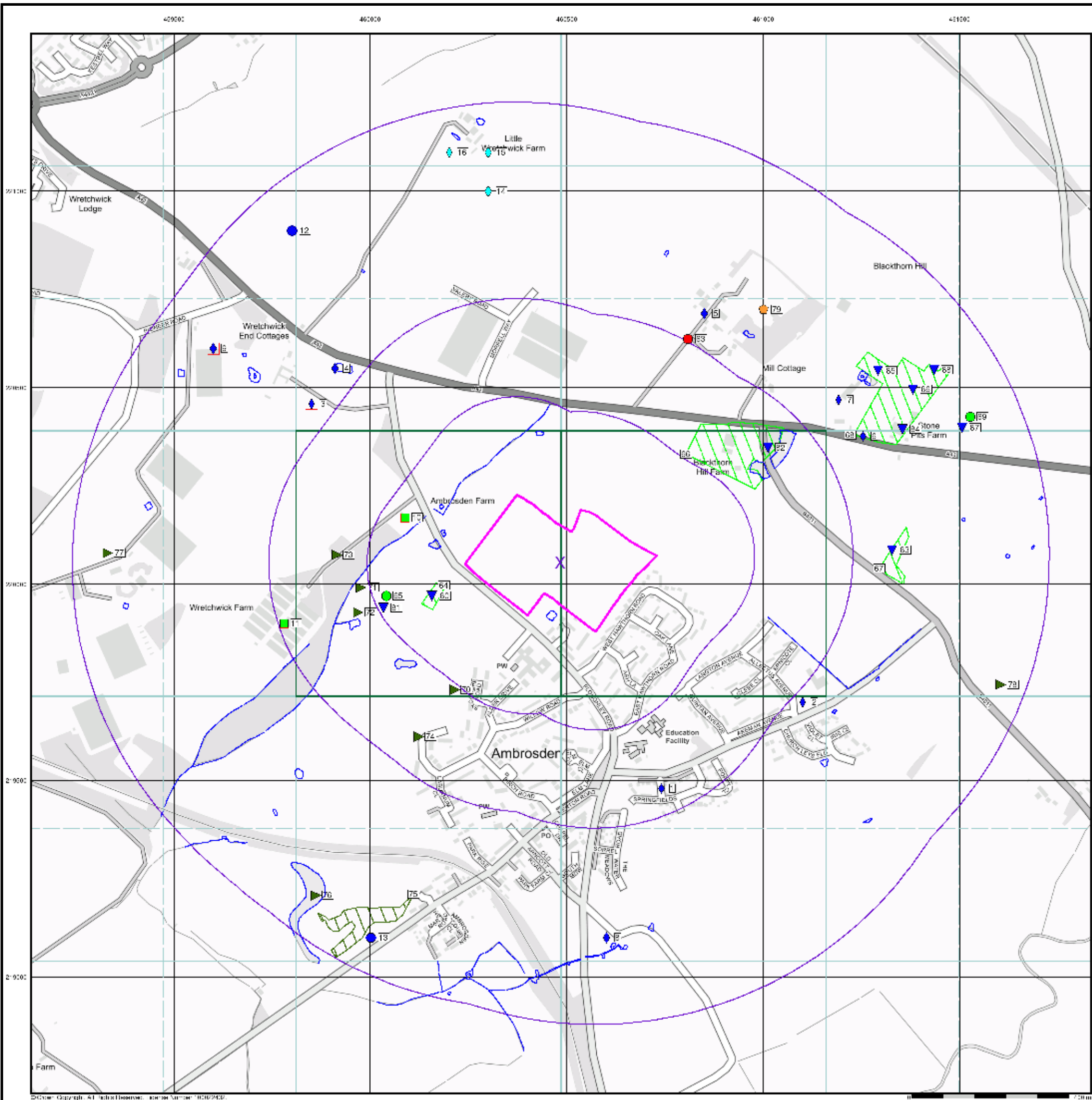
General	
Point Symbol	Line Symbol
Agency and Hydrological	
Local Authority	Watercourse
Highway	Drainage
...	...
Waste	
Waste Transfer Station	Landfill
...	...
Hazardous Substances	
Oil Spill	...
...	...
Geological	
...	...

Site Sensitivity Map - Slice A



Order Details
 Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 1000






Site Details
 1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA











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Industrial Land Use Map

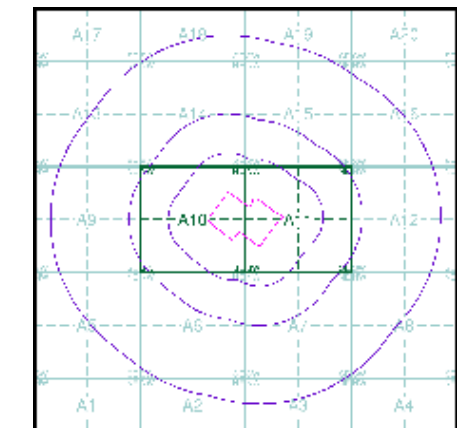
General

-  100m Buffer
-  Specified Buffer
-  Boundary Reference Point
-  Site
-  Map ID

Industrial Land Use

-  Cable route - Trade Street - Rd -
-  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 Amusement
-  Underground Council Ducts

Industrial Land Use Map - Slice A

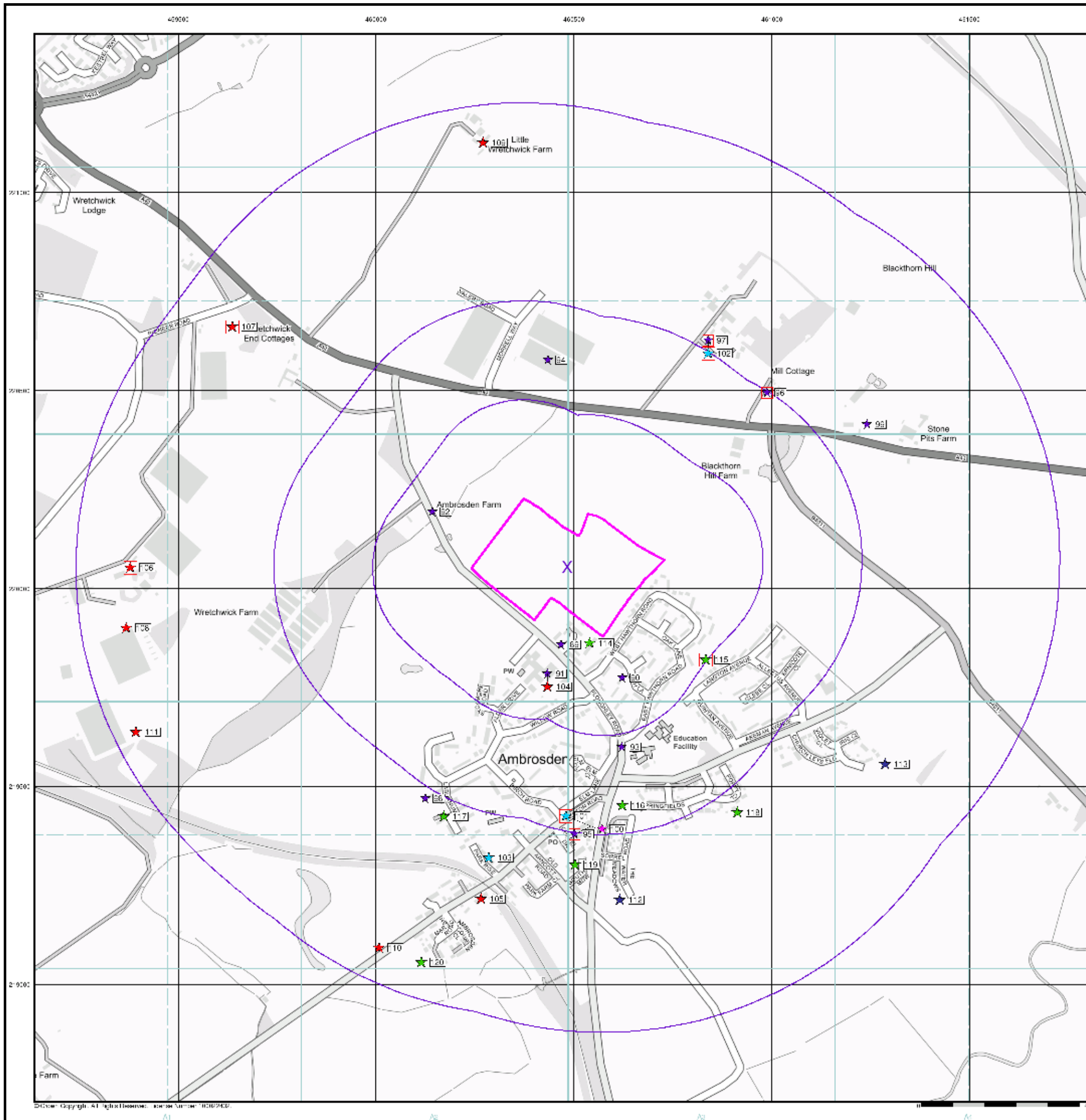


Order Details

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 Site Area (Ha): 8.94
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Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



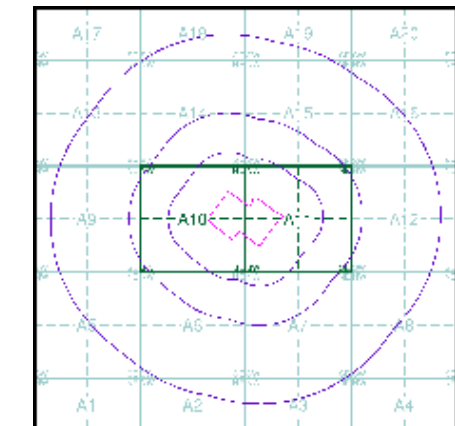
General

- Study Area
- Search Buffer
- Flood Defence Point

Agency and Hydrological (Flood)

- Flood Risk from River or Tidal Water (Exceeds 100m²)
- Flood Risk from River or Tidal Water (Exceeds 100m²)
- Area Benefiting from Flood Defence
- Flood Risk along Roads
- Flood Defence

Flood Map - Slice A

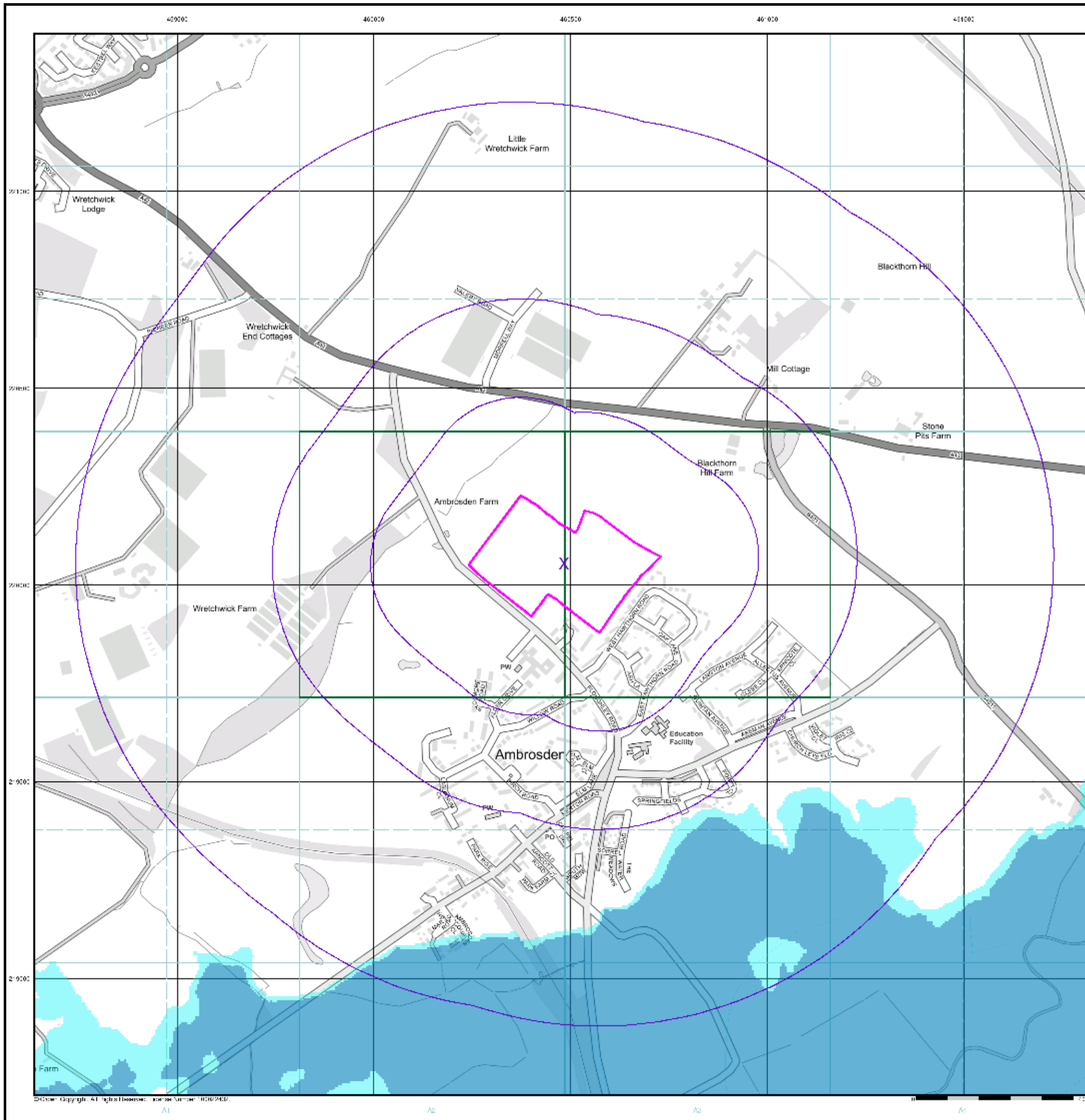


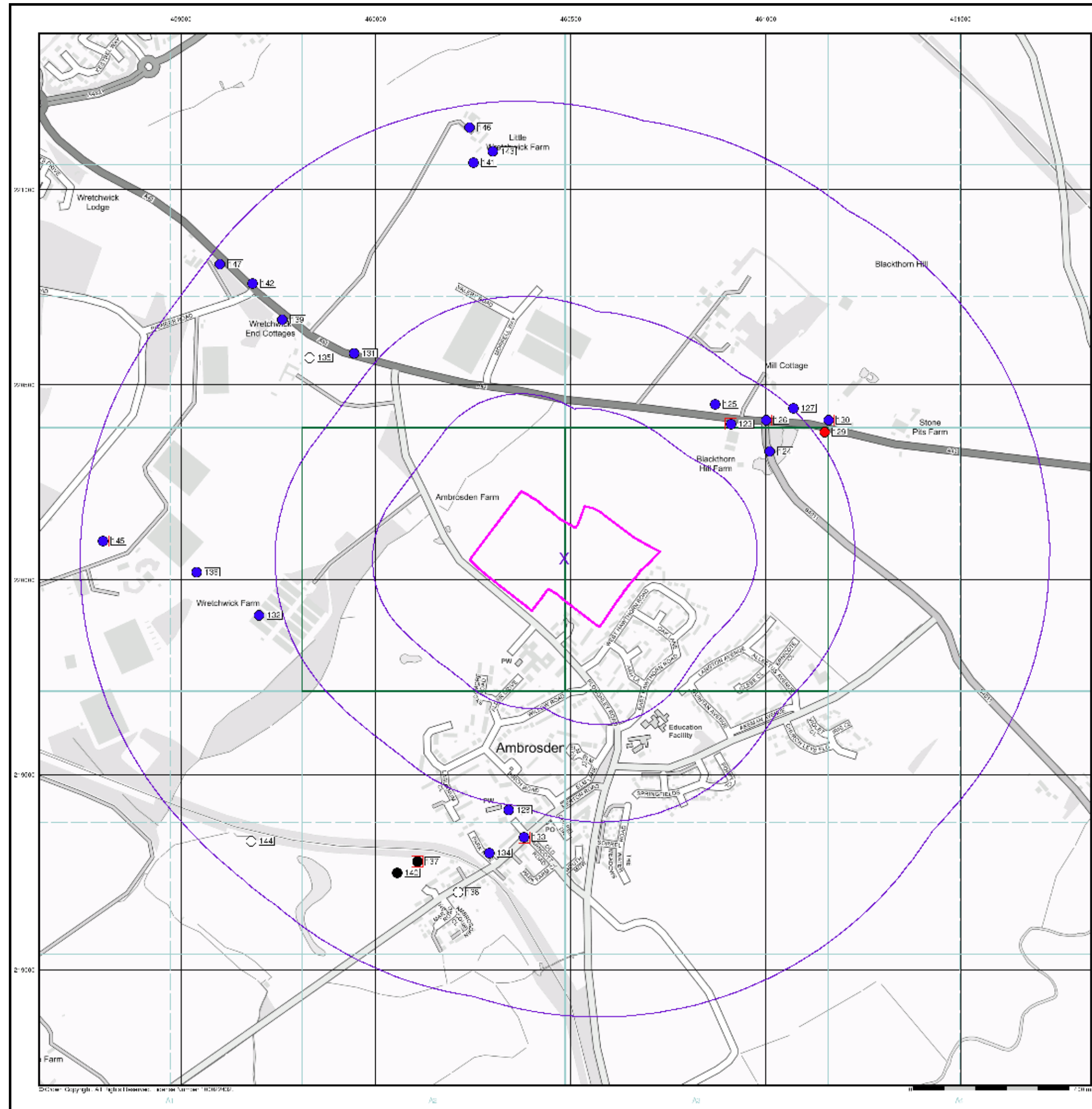
Order Details

Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 1000

Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA





General

- Study Area
- Search Buffer
- Borehole Location
- Map ID
- Boundary of Study Area

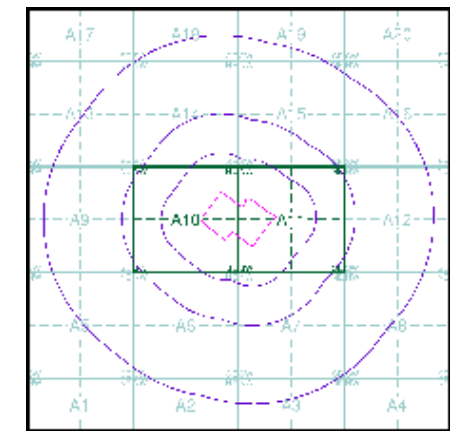
Agency and Hydrological (Boreholes)

- Borehole (Agency)
- Borehole (Hydrological)
- Borehole (Other)
- Contaminant
- 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: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 1000

Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA

General

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

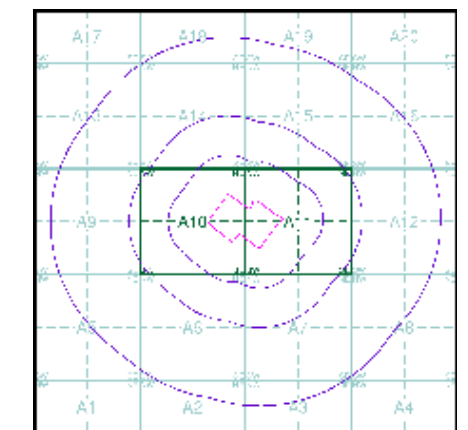
OS Water Network Data

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

Contours (height in meters)

- Standard Contour 105 100 95
- Master Contour MLW Mean Low Water MHW Mean High Water
- Spot Height 167.3

OS Water Network Map - Slice A



Order Details

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 Slice: A
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 Search Buffer (m): 1000

Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



General

- Study Area
- Search Buffer
- Flood Defence Point

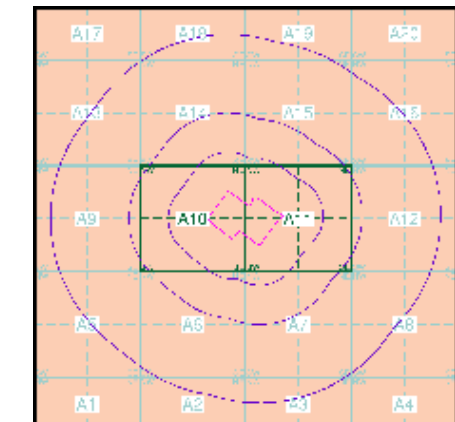
Risk of Flooding from Surface Water

- High - 50 Year Return Period
- Medium - 100 Year Return Period
- Low - 100 Year Return Period

Suitability

- All other land uses
- Quality Land Use
- Technically Feasible
- Served Land parcels of land
- Empty

EANRW Suitability Map - Slice A

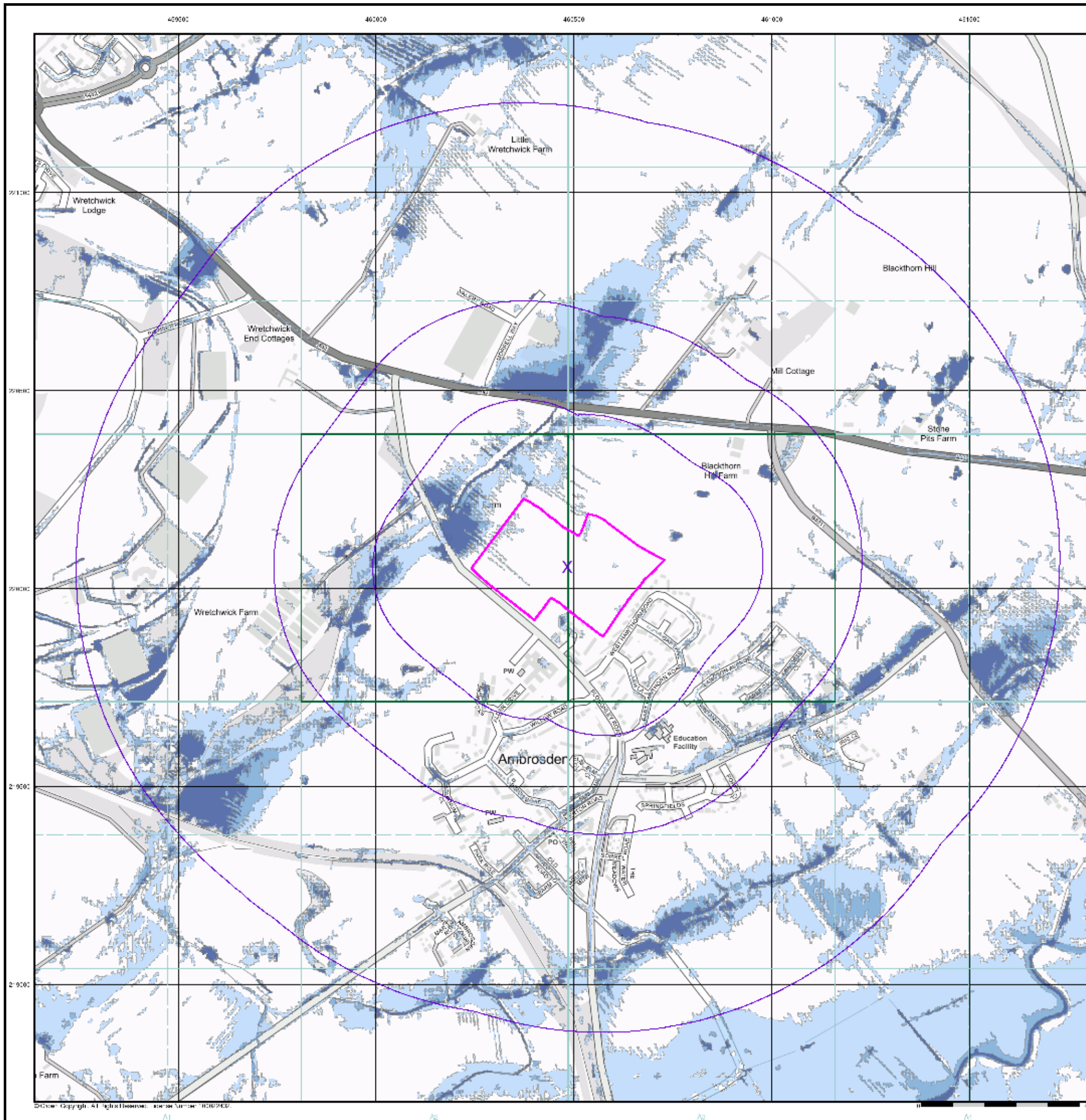


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Site Details

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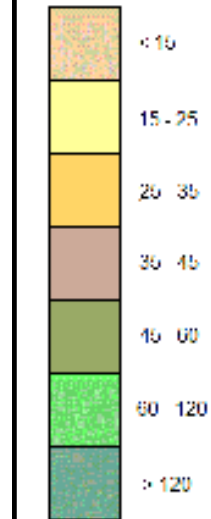


General

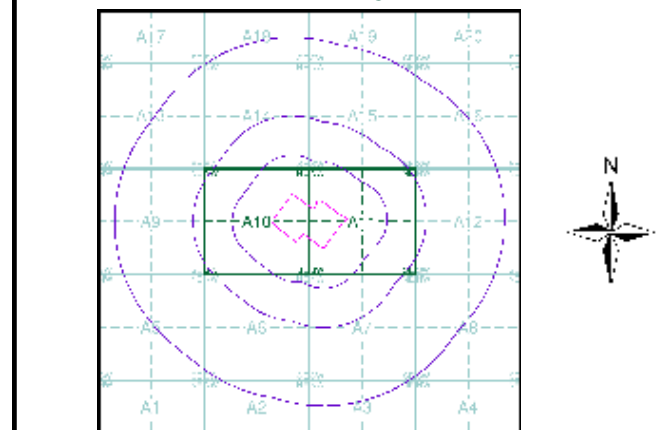
✱ Specialist
✱ Specialist
✱ Training Reference

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A

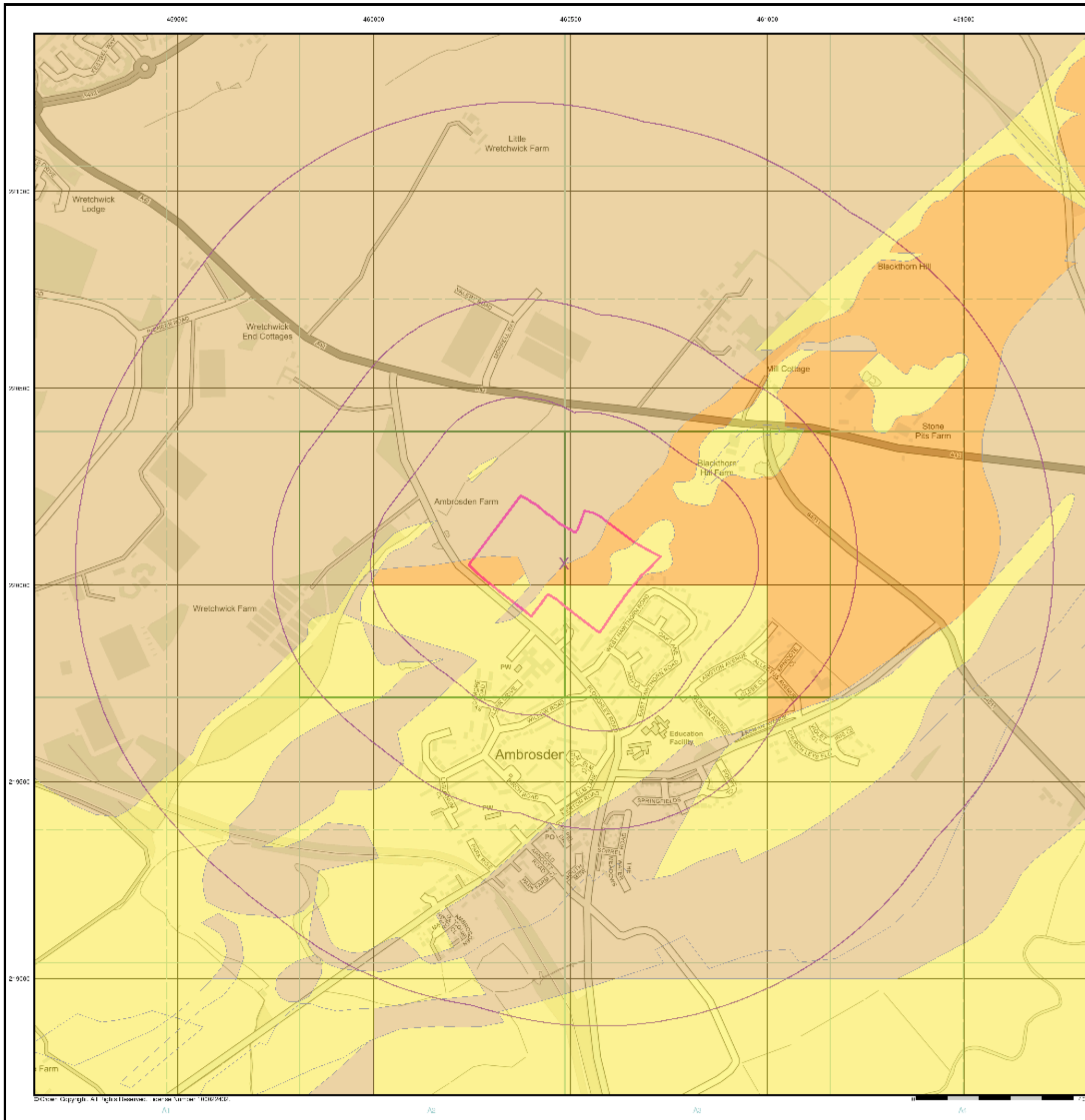


Order Details

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Site Details

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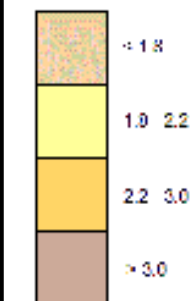


General

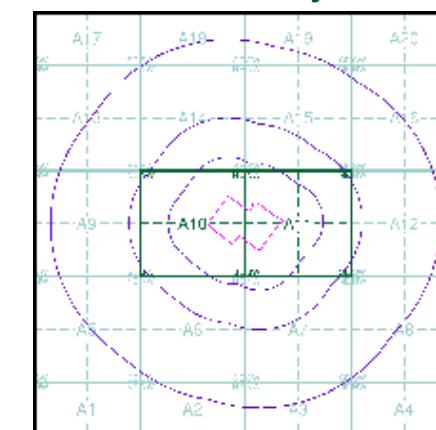
✱ Specified site
 ○ Specified buffer
 ✱ Change to create

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

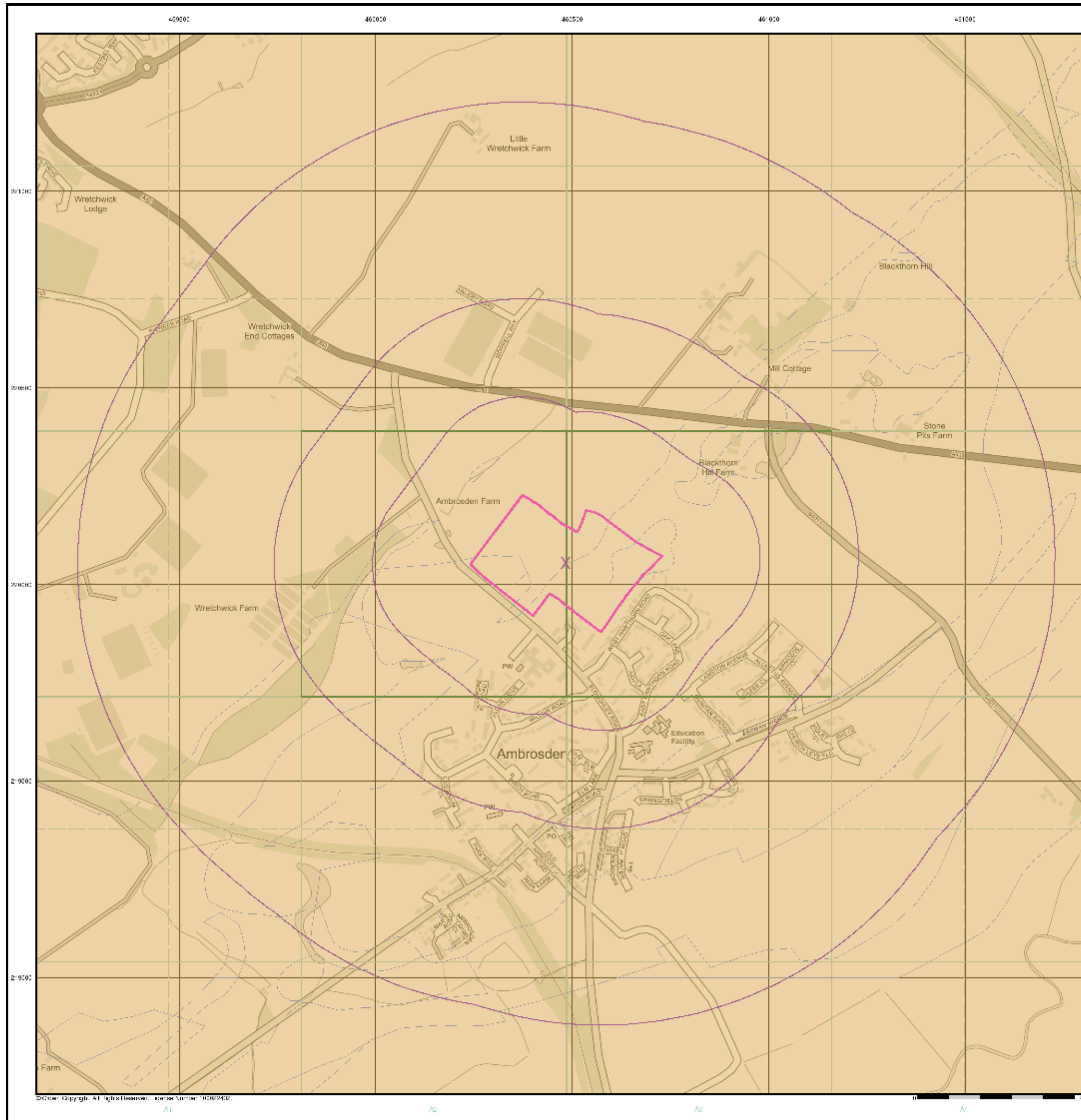


Order Details

Order Details: 294983943_1_1
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 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 Search Buffer (m): 1000

Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA

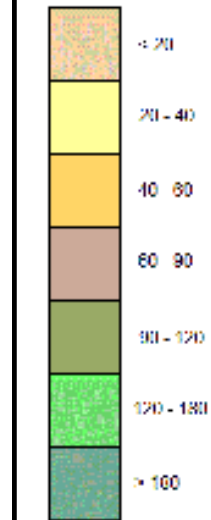


General

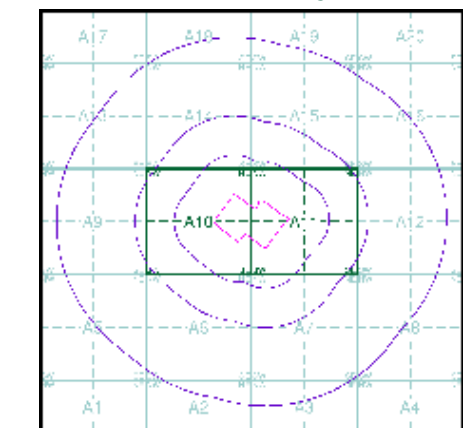
✱ Specialised Soil
 ✱ Specialised Soil (SIP)
 ✱ Fine to Fine Grained Soil

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A

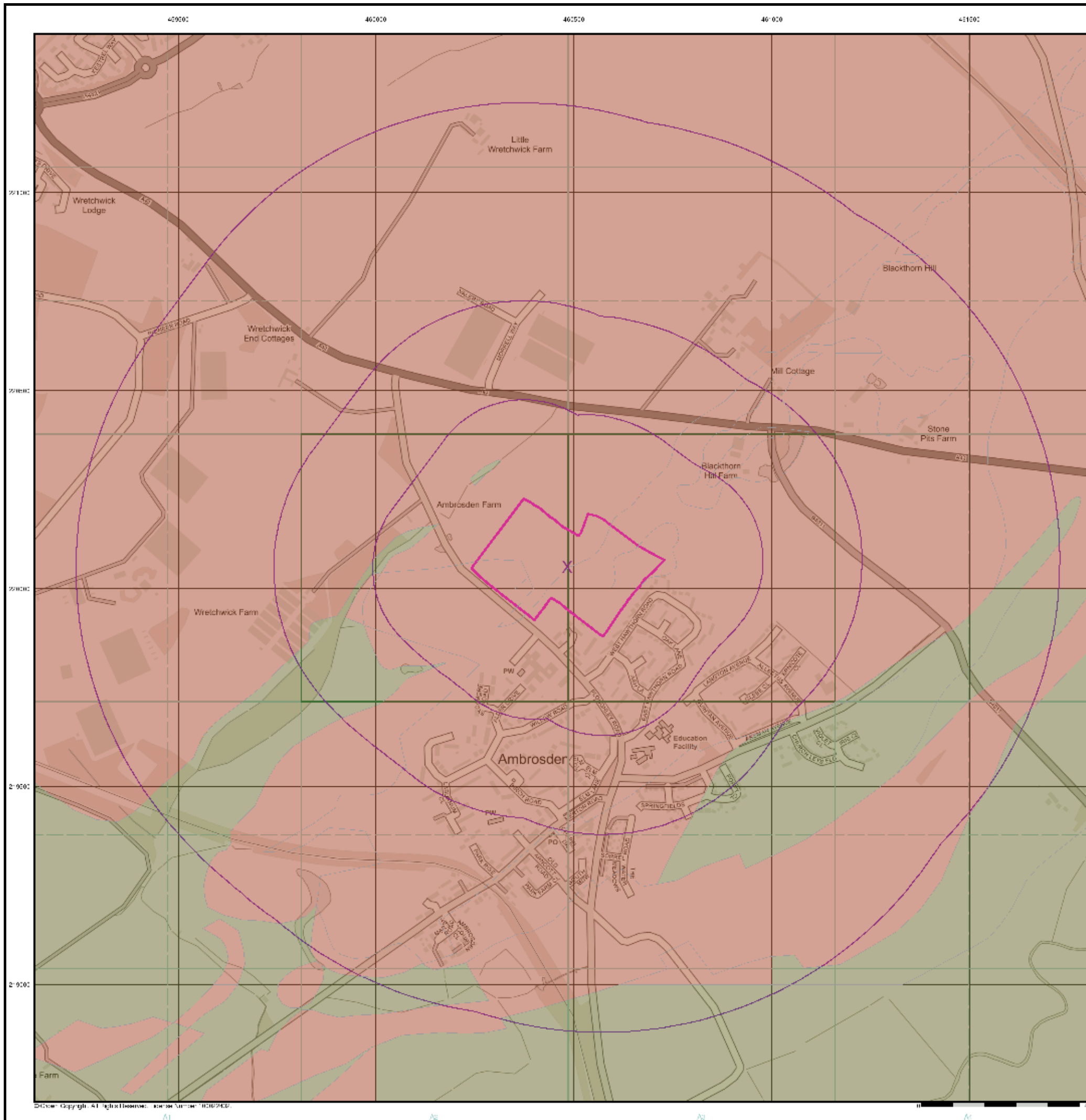


Order Details

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Site Details

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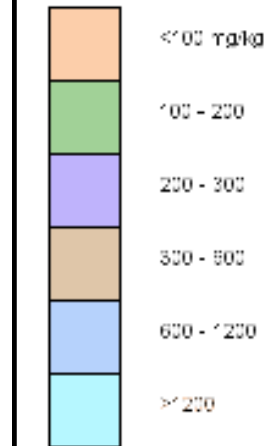
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General

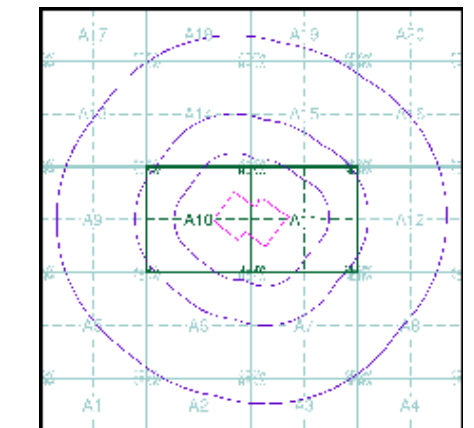
✱ Specified Site
 ○ Specified Point(s)
 ✕ Estimated Lead

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

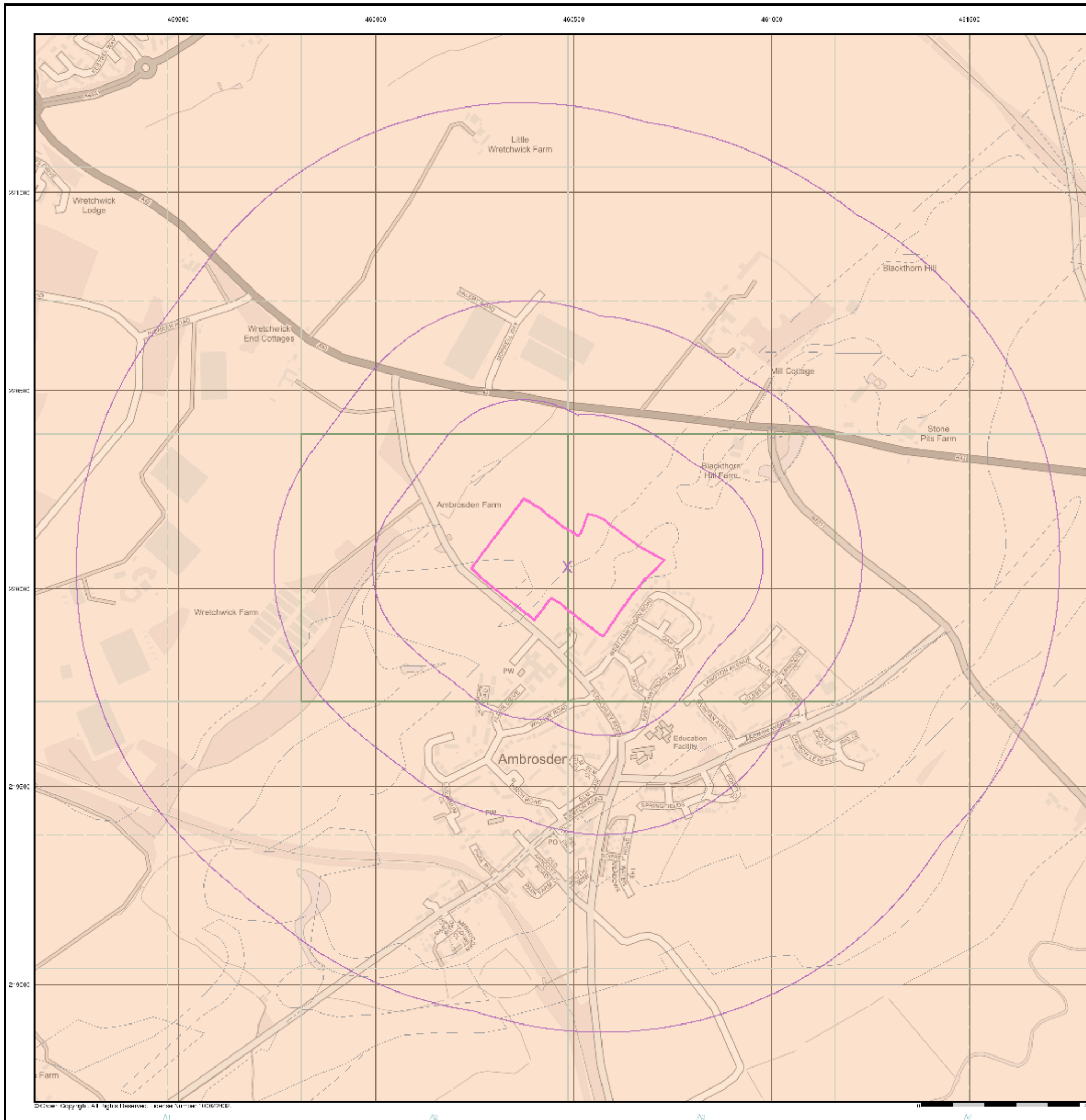


Order Details

Order Details: 294983943_1_1
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 Slice: A
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Site Details

1, West Hawthorn Road, Ambrosden, BICESTER, OX25 2SA



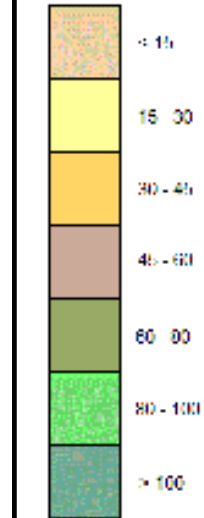
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General

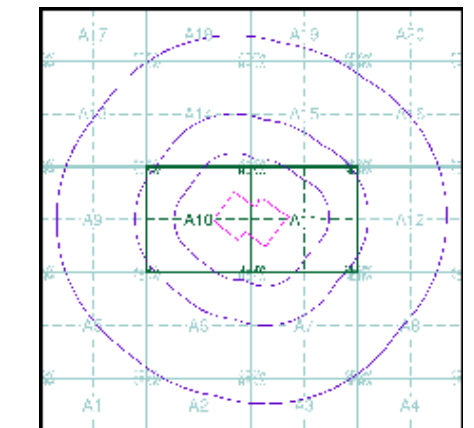
○ Boundary Line
 ○ Contour Line
 X Change to Contour

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

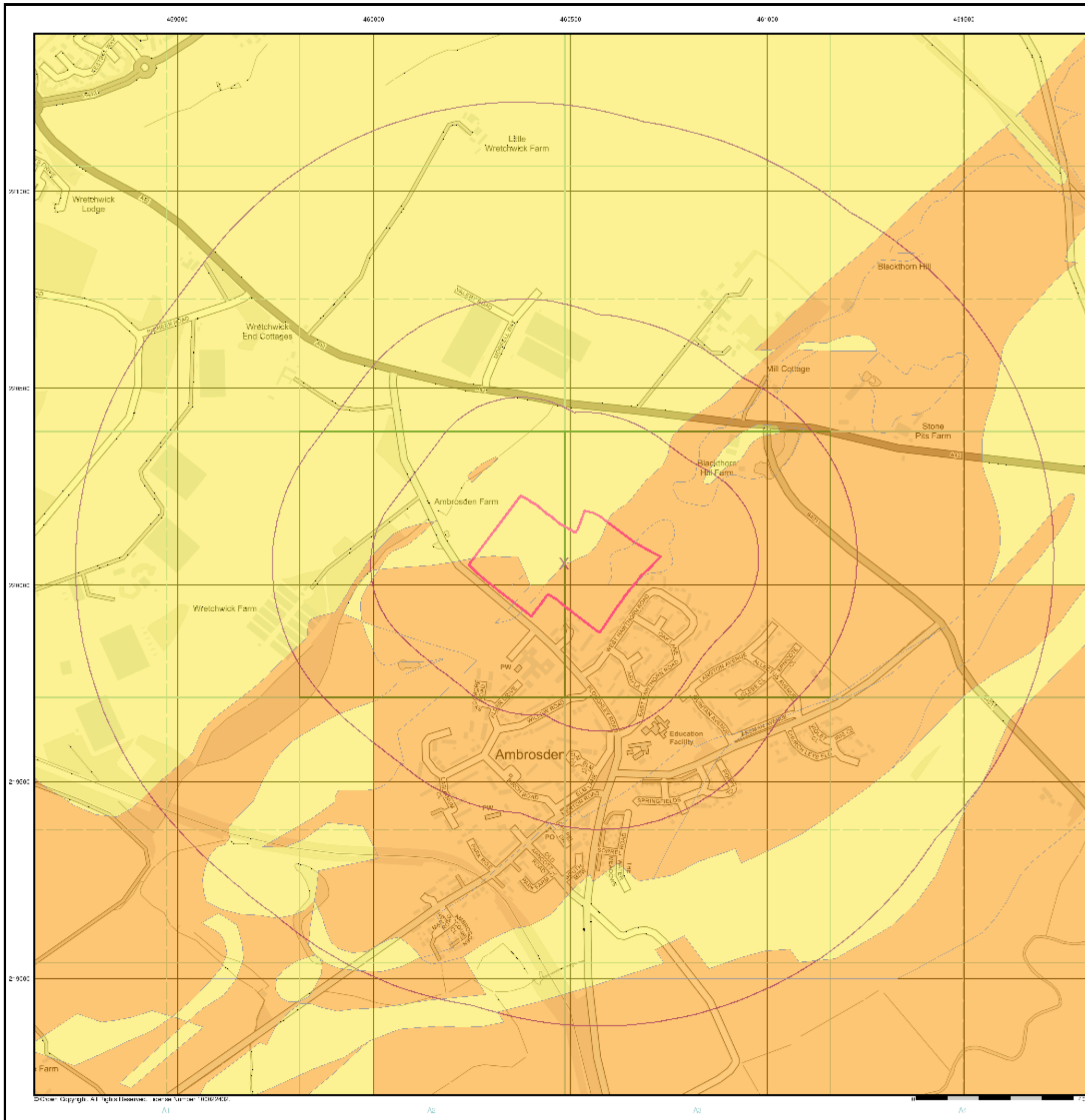


Order Details

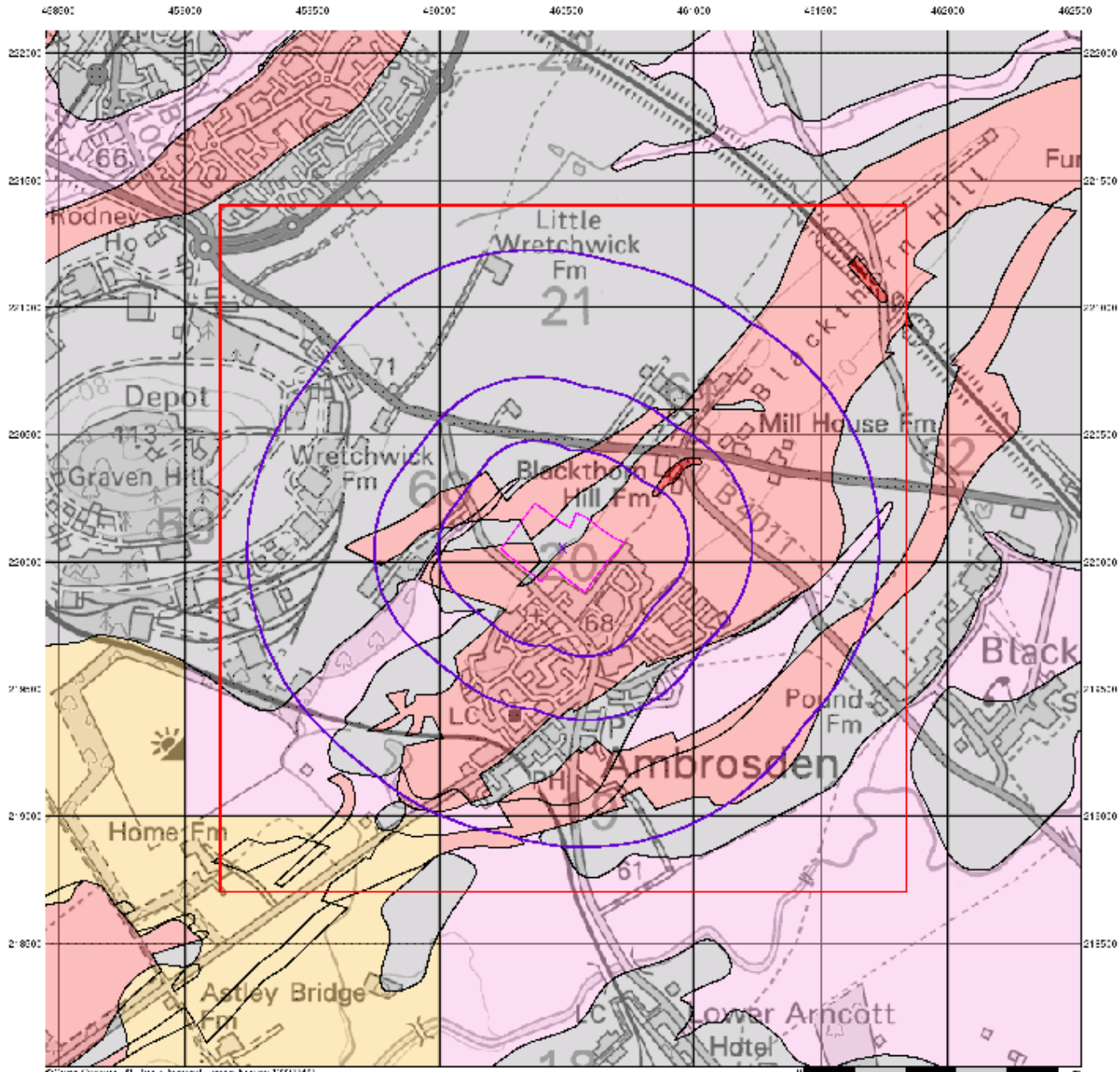
Order Details: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
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 Search Buffer (m): 1000

Site Details

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Groundwater Vulnerability

General

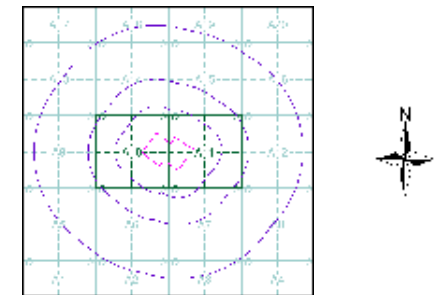
- Boundary
- Site
- Search Buffer
- Boring Reference Point

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

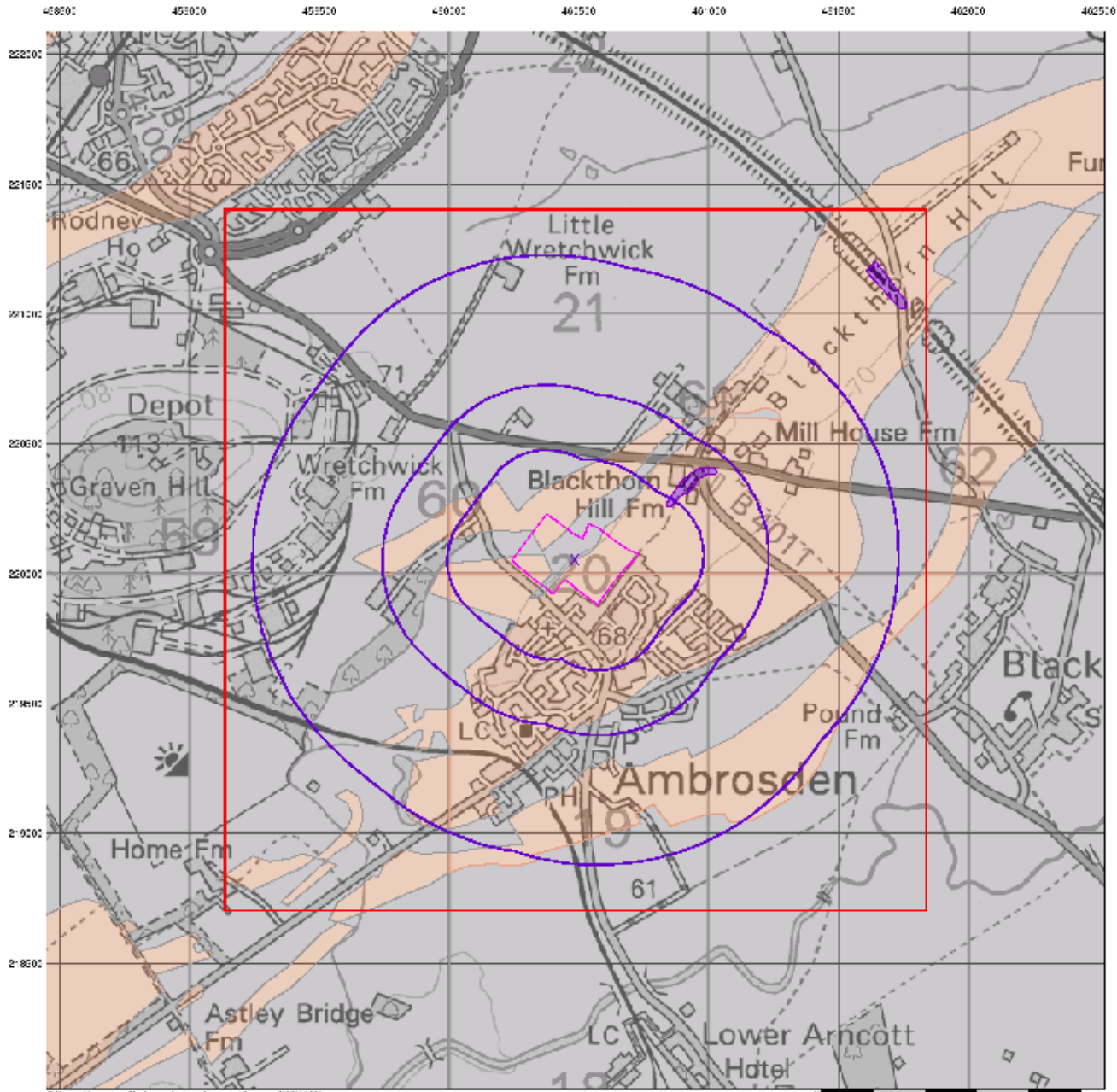
Order Number: 294983943_1_1
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 Search Buffer (m): 1000

Site Details

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 Web: www.envirocheck.co.uk



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Bedrock Aquifer Designation

General

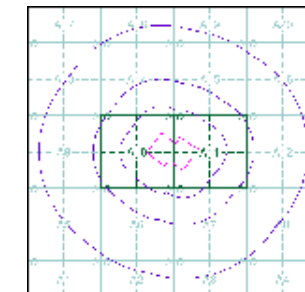
- Boundary ID
- Search Buffer ID
- Site
- Road
- Boring Reference Point

Agency and Hydrological

Geological Classes

- Primary Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (lakes and ponds)

Site Sensitivity Context Map - Slice A

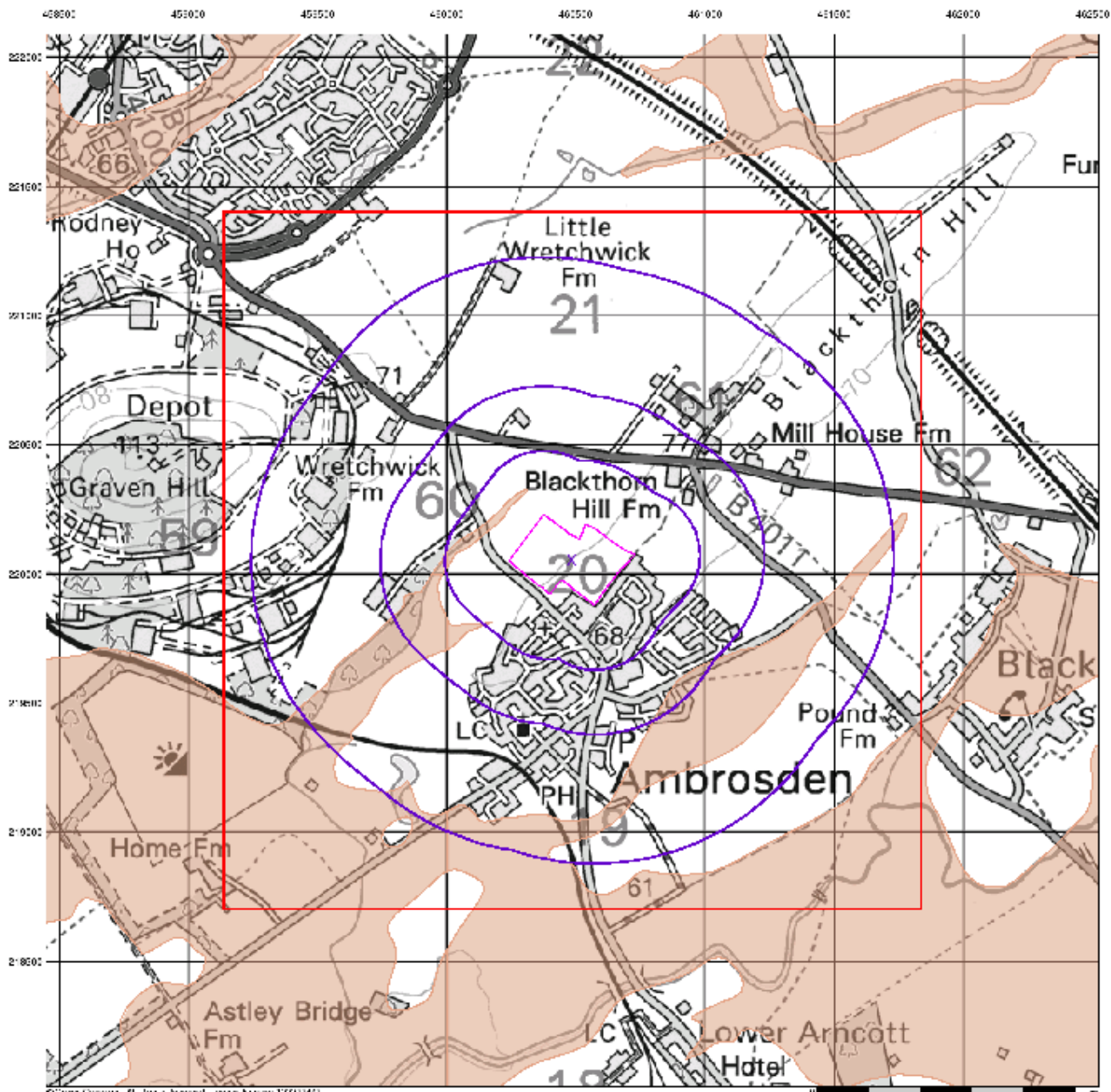


Order Details

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Site Details

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Superficial Aquifer Designation

General

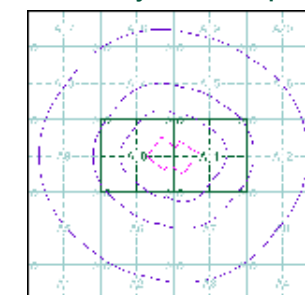
- Boundary ID
- Search Buffer ID
- Site
- Road
- Boring Reference Point

Agency and Hydrological

Geological Classes

- Primary Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Unfractured
- Unproductive Strata
- Unknown
- Unknown (lakes and ponds)

Site Sensitivity Context Map - Slice A



Order Details

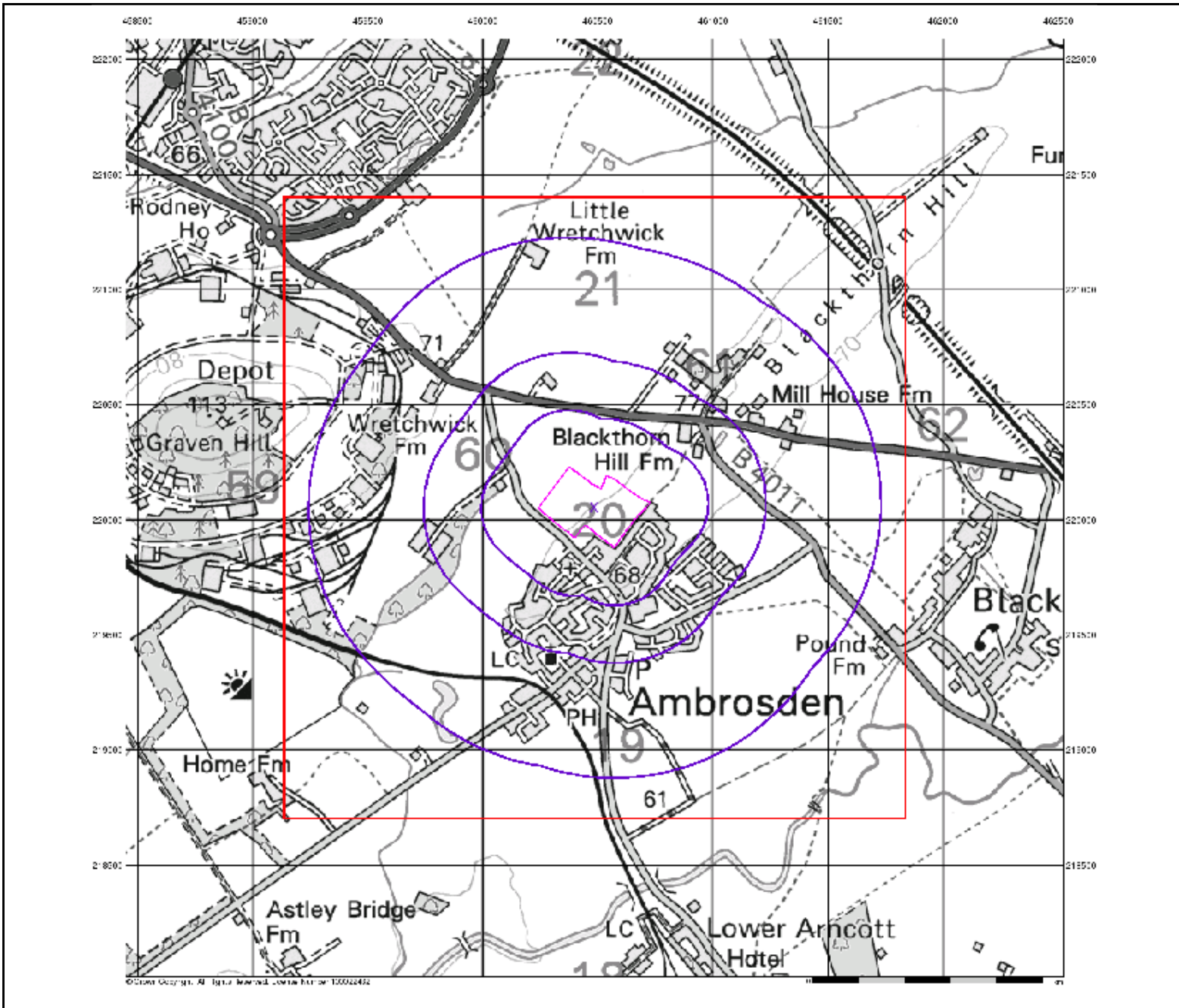
Order Number: 294983943_1_1
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Source Protection Zones

General

- Location ID
- Site
- Search Buffer (m)
- Search Reference Point

Agency and Hydrological

- Zone 1 (0-5m)
- Zone 2 (5-10m)
- Zone 3 (10-20m)
- Zone 4 (20-30m)
- Zone 5 (30-50m)
- Zone 6 (50-100m)
- Zone 7 (100-150m)
- Zone 8 (150-200m)
- Zone 9 (200-300m)
- Zone 10 (300-500m)
- Zone 11 (500-1000m)
- Zone 12 (1000-1500m)
- Zone 13 (1500-2000m)
- Zone 14 (2000-3000m)
- Zone 15 (3000-5000m)
- Zone 16 (5000-10000m)
- Zone 17 (10000-15000m)
- Zone 18 (15000-20000m)
- Zone 19 (20000-30000m)
- Zone 20 (30000-50000m)
- Zone 21 (50000-100000m)
- Zone 22 (100000-150000m)
- Zone 23 (150000-200000m)
- Zone 24 (200000-300000m)
- Zone 25 (300000-500000m)
- Zone 26 (500000-1000000m)
- Zone 27 (1000000-1500000m)
- Zone 28 (1500000-2000000m)
- Zone 29 (2000000-3000000m)
- Zone 30 (3000000-5000000m)
- Zone 31 (5000000-10000000m)
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- Zone 98 (150000000000000000000-200000000000000000000m)
- Zone 99 (200000000000000000000-300000000000000000000m)
- Zone 100 (300000000000000000000-500000000000000000000m)

Site Sensitivity Context Map - Slice A

Order Details

Order Number:	294983943_1_1
Customer Ref:	P10290
National Grid Reference:	460480, 220060
Slice:	A
Site Area (Ha):	8.94
Search Buffer (m):	1000

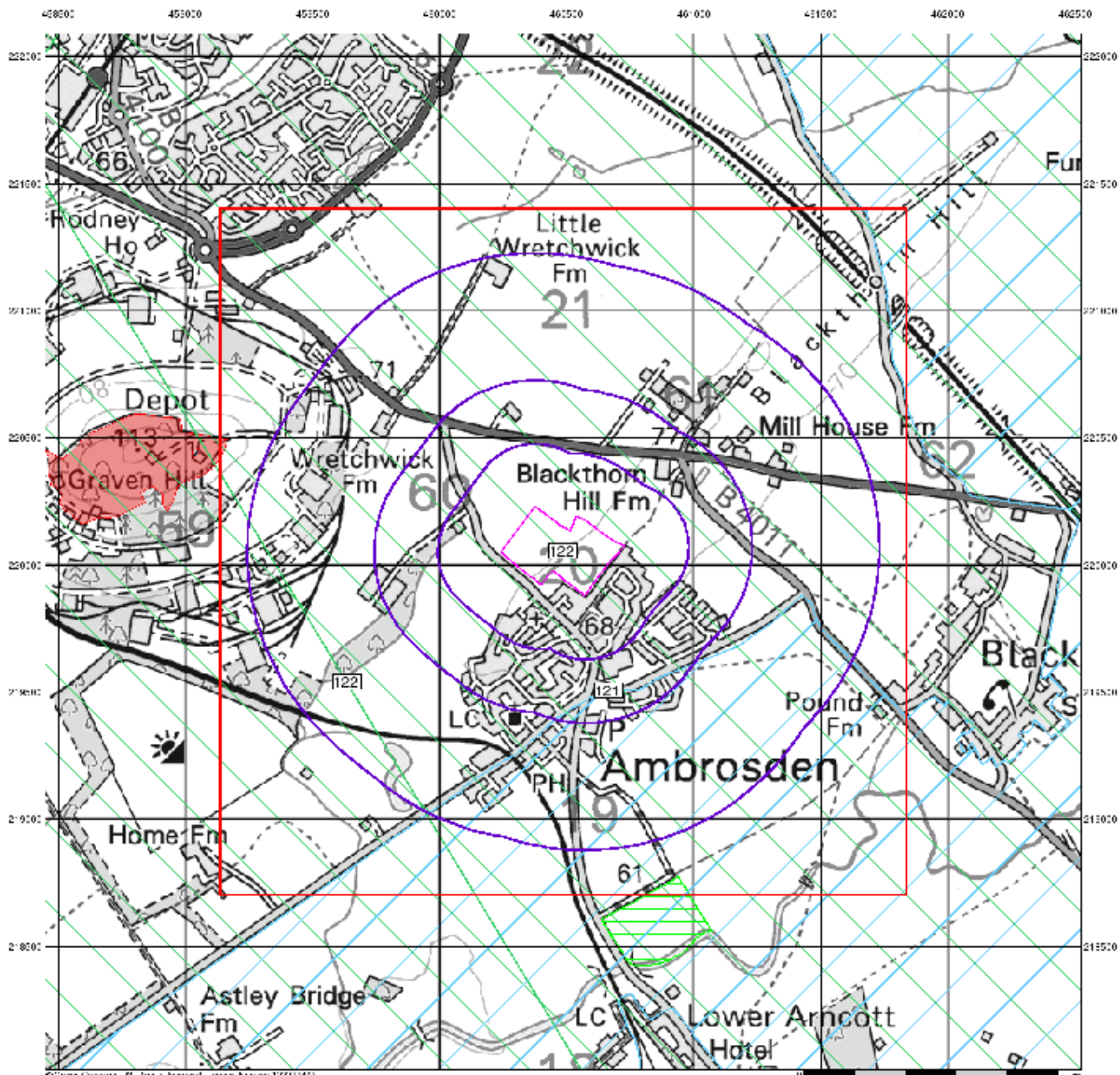
Site Details

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Sensitive Land Uses

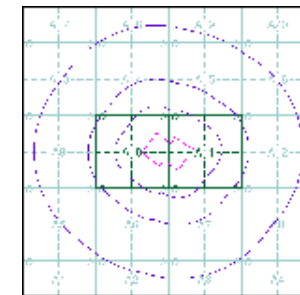
General

- Site
- Search Buffer
- Existing Reference Point
- Slice
- Road

Sensitive Land Uses

- Ancient Woodland
- Watercourse Green Line
- Areas Containing Great Bats
- Areas Containing Nattergal
- Formerly Fens Area
- Flood Plain
- Invertebrate Sites
- Marine Nature Reserve
- Nature Nature Reserve
- Natural Park
- Nature Reserve Area
- National Heritage Area
- Ramsar Site
- Site of Special Scientific Interest
- Special Areas of Conservation
- Special Flood Risk Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

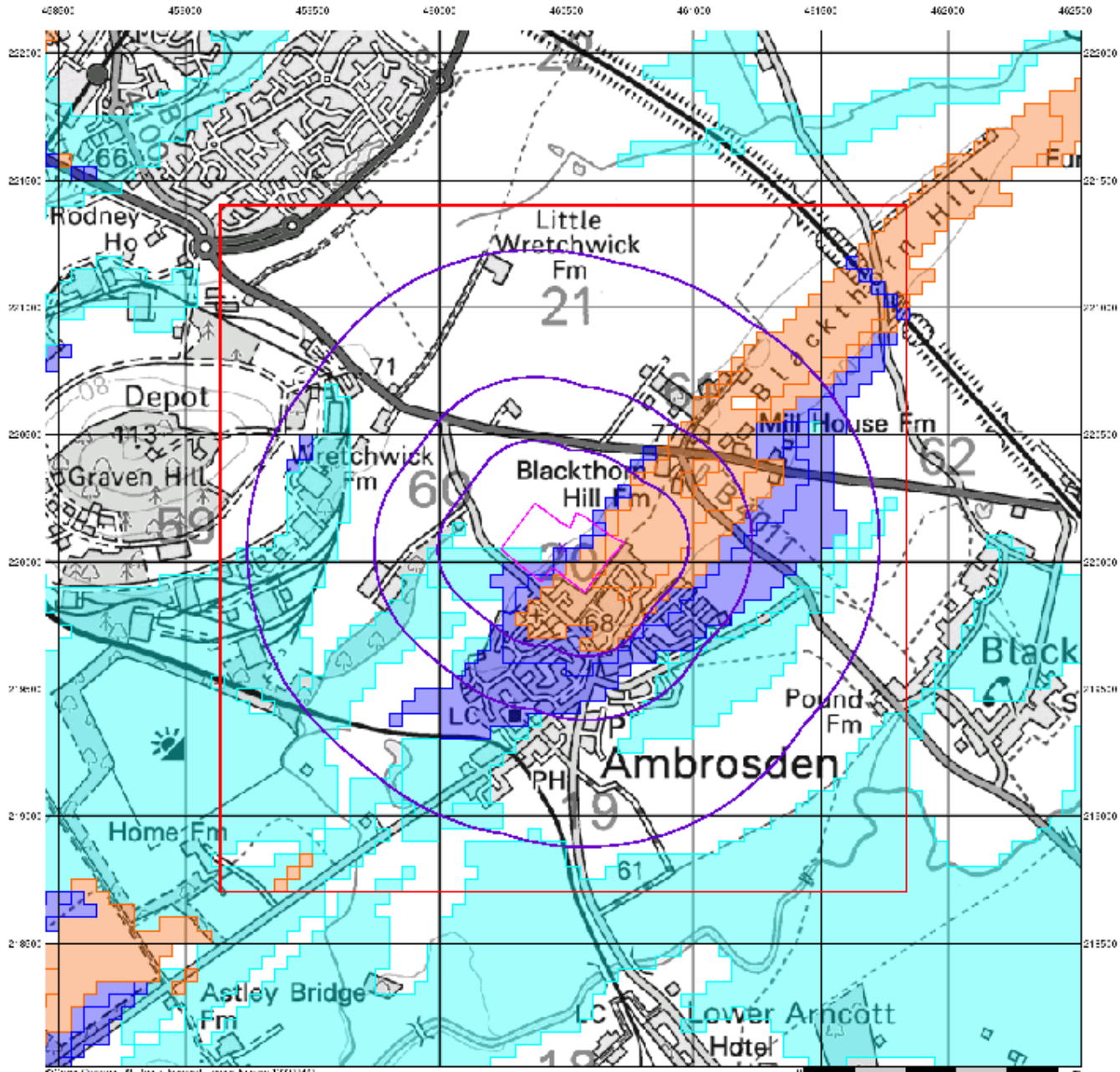
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 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Site: A
 Site Area (Ha): 8.94
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

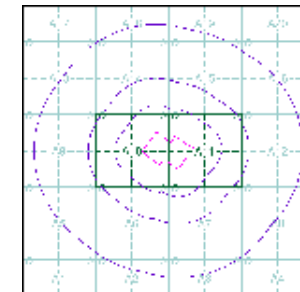
General

- Boundary (m)
- Elevation Buffer (m)
- Elevation Point
- Slice

Agency and Hydrological (Flood)

- Potential for Groundwater Flooding - Core
- Potential for Groundwater Flooding of Trenches Situated Below Ground Level
- Potential for Groundwater Flooding - Core at Surface

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 294983943_1_1
 Customer Ref: P10290
 National Grid Reference: 460480, 220060
 Slice: A
 Site Area (Ha): 8.94
 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
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	LSGR	Landscaped Ground (Undivided)	Artificially Modified Ground	Not Supplied - Holocene
	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

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WEY	Weymouth Member	Mudstone	Not Supplied - Oxfordian
	KLC	Kellaways Clay Member	Mudstone	Not Supplied - Callovian
	KLS	Kellaways Sand Member	Sandstone and Siltstone, Interbedded	Not Supplied - Callovian
	PET	Peterborough Member	Mudstone	Not Supplied - Callovian
	KLB	Kellaways Formation	Sandstone, Siltstone and Mudstone	Not Supplied - Callovian
	SBY	Stewartby Member	Mudstone	Not Supplied - Callovian
	CB	Cornbrash Formation	Limestone	Not Supplied - Bathonian
	FMB	Forest Marble Formation	Limestone and Mudstone, Interbedded	Not Supplied - Bathonian
	WHL	White Limestone Formation	Limestone	Not Supplied - Bathonian
	FMB	Forest Marble Formation	Mudstone	Not Supplied - Bathonian
		Faults		

Geology 1:50,000 Maps

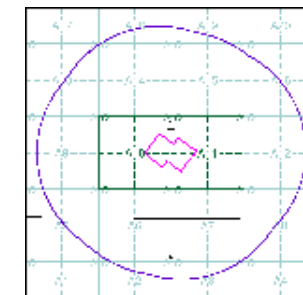
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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 ID:	2
Map Sheet No:	219	Map Sheet No:	237
Map Name:	Buckingham	Map Name:	Thame
Map Date:	2002	Map Date:	1994
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Available	Artificial Geology:	Available
Faults:	Not Supplied	Faults:	Not Supplied
Landslip:	Available	Landslip:	Available
Rock Segments:	Not Supplied	Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

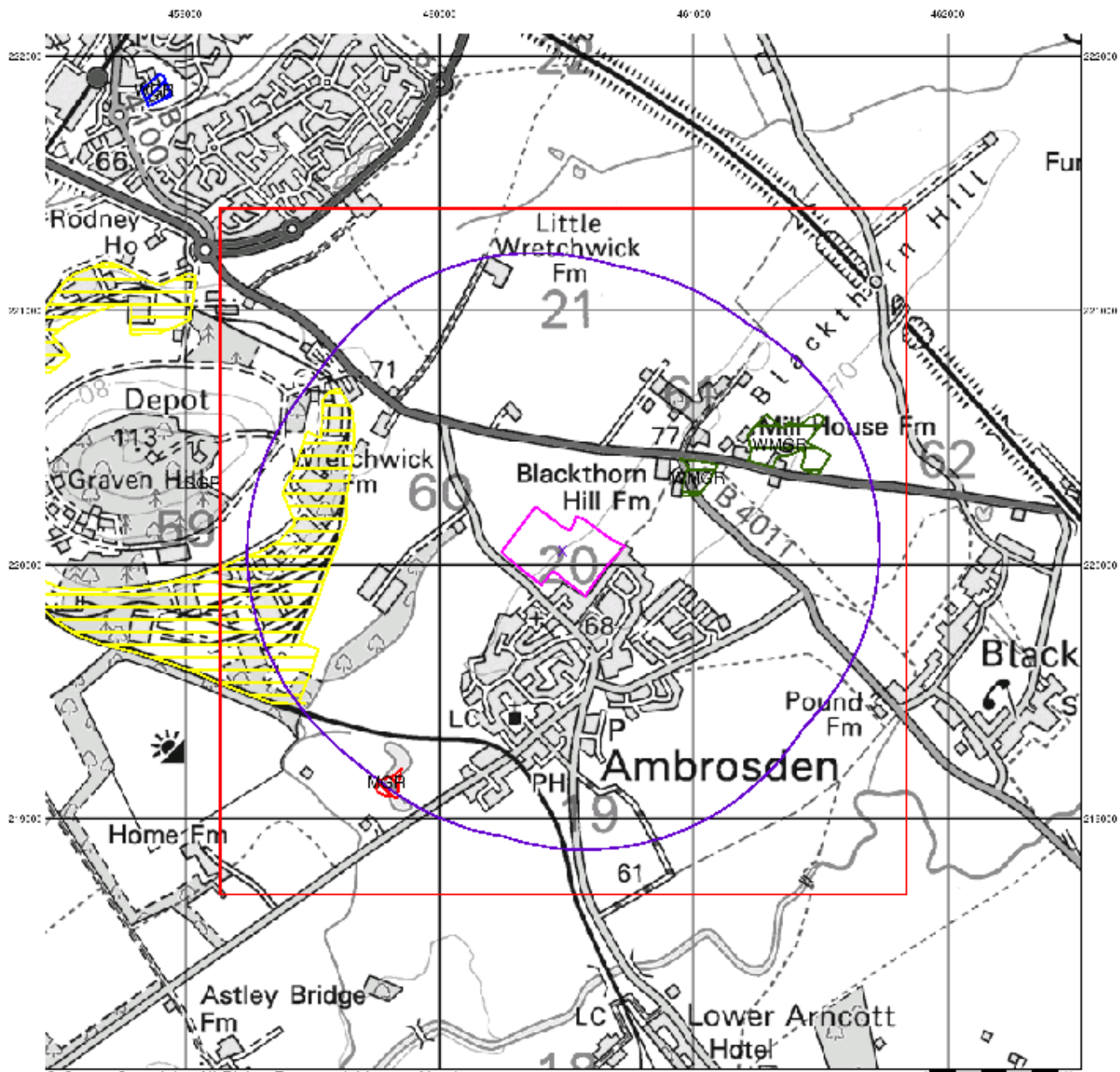


Order Details:

Order Number: 294983943_1_1
 Customer Reference: P10290
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 Site Area (Ha): 8.94
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Artificial Ground and Landslip

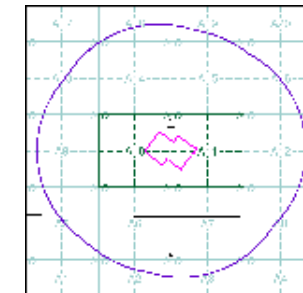
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

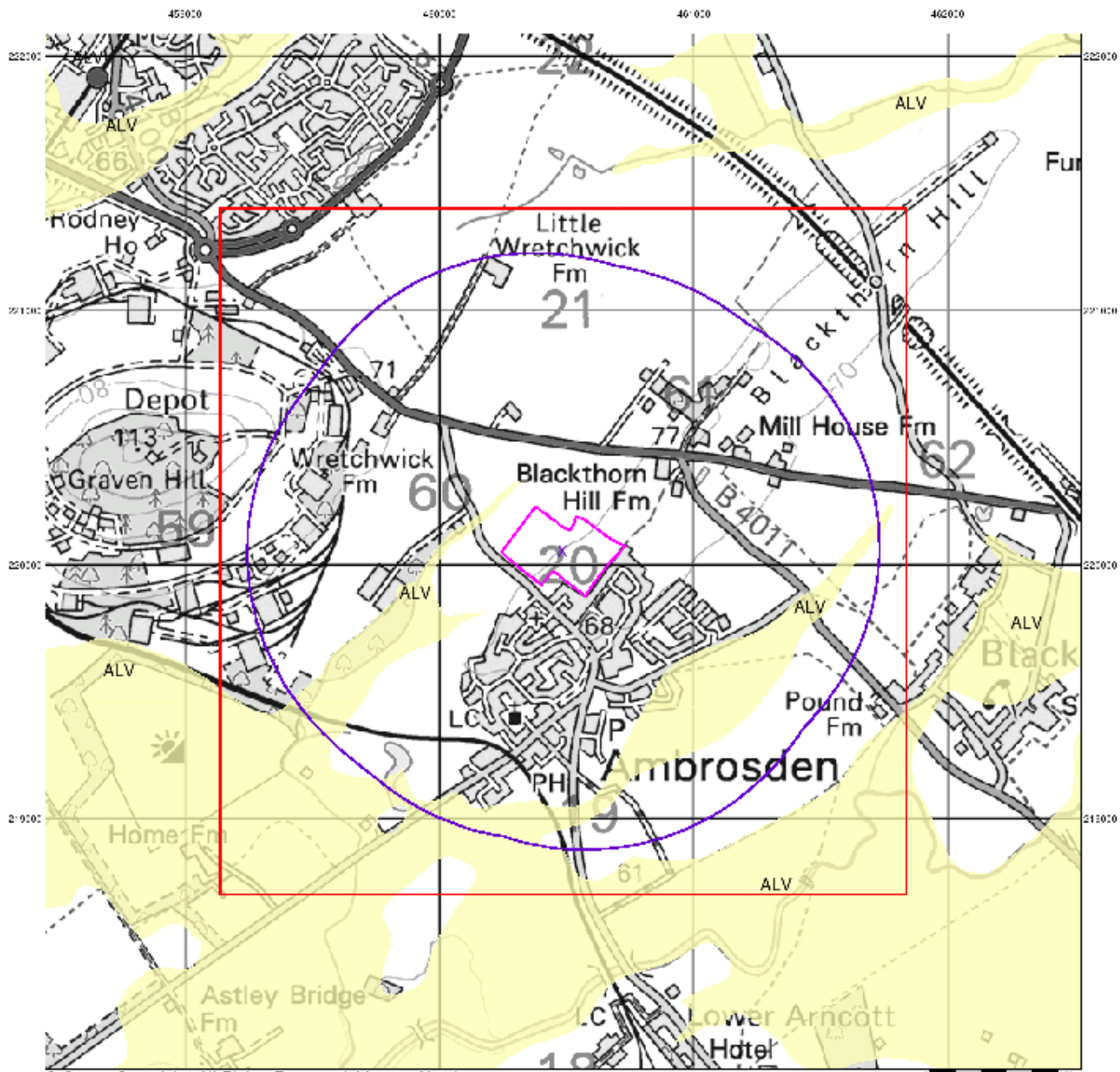
Order Number: 294983943_1_1
 Customer Reference: P10290
 National Grid Reference: 460480, 220060
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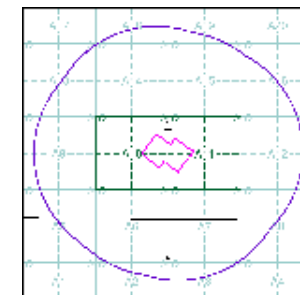
Superficial Geology

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:

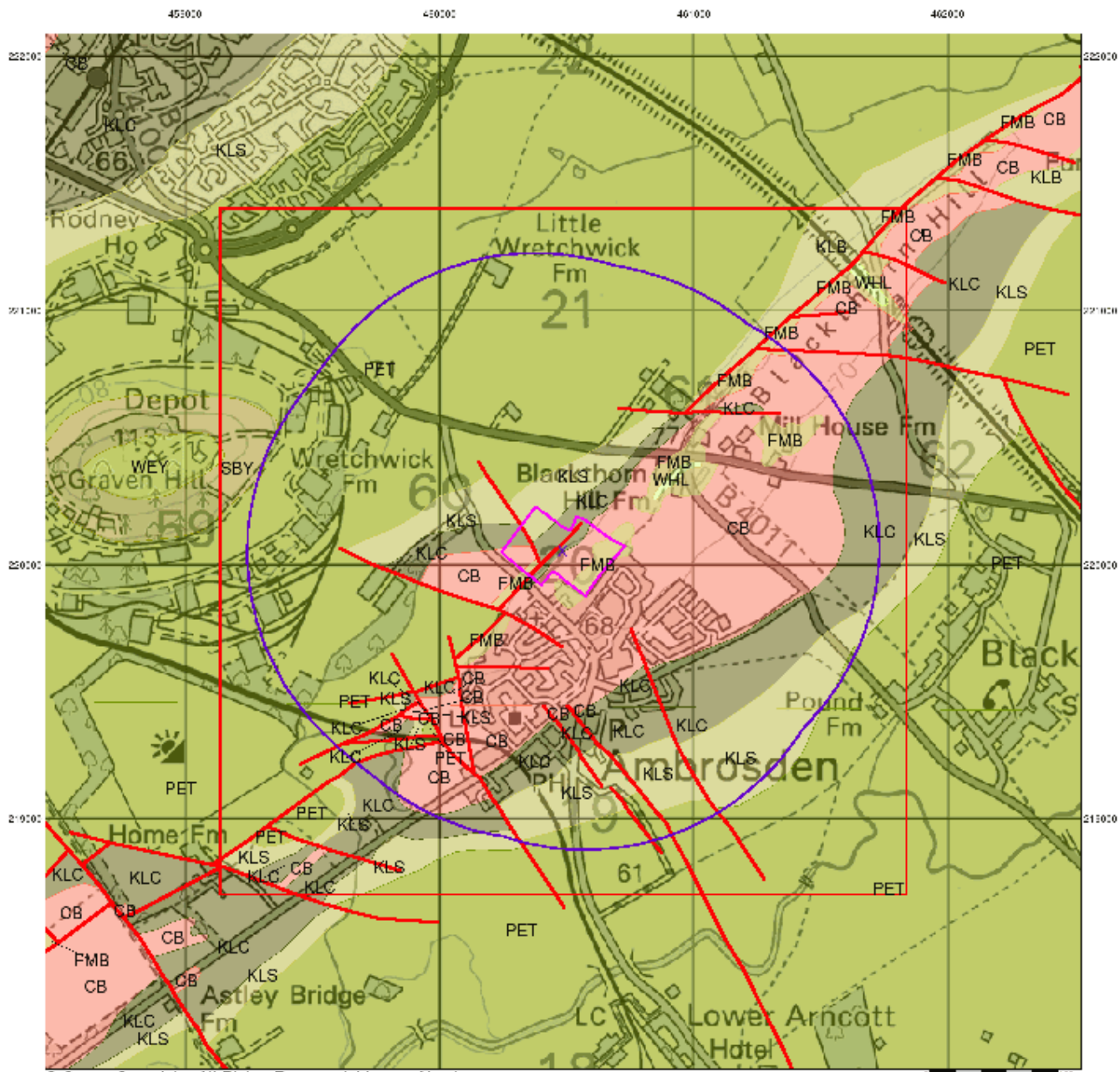
Order Number: 294983943_1_1
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Bedrock and Faults

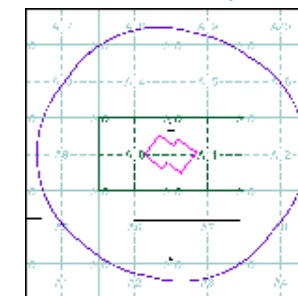
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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:

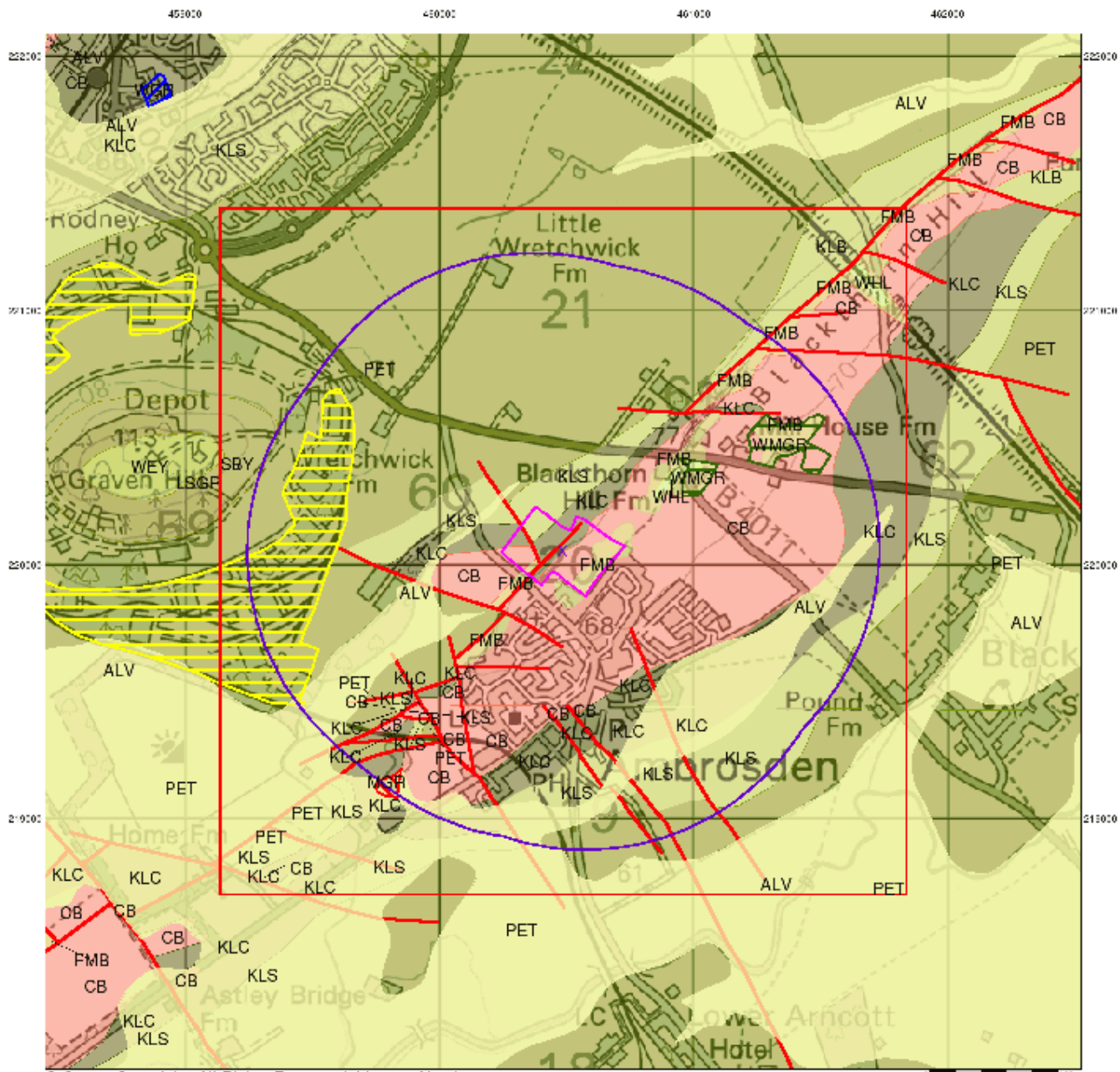
Order Number: 294983943_1_1
 Customer Reference: P10290
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Combined Surface Geology

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.

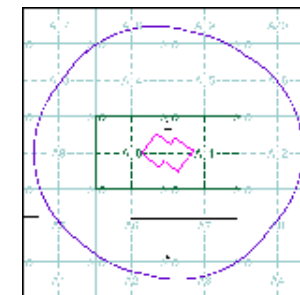
Additional Information

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.

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 NG12 5GG
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 Fax: 0115 936 3276
 email: enquiries@bgs.ac.uk
 website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

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 National Grid Reference: 460480, 220060
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