



Shinfield Community Church

Desk Study and Preliminary Risk Assessment

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1 EXECUTIVE SUMMARY

- 1.1** The existing Shinfield Community Church is to be partially demolished and replaced by a new church, with associated landscaping and a redesigned car park.
- 1.2** The site is the existing church building and bungalow, surrounded by landscaping and a large gravel parking area. The site and surrounding area are generally level. No significant geotechnical or geoenvironmental risks were identified during the walkover survey.
- 1.3** A Preliminary Risk Assessment that included research into the past uses of the site and the surrounding area and production of a contamination conceptual model identifying potentially complete pollutant linkages was undertaken.
- 1.4** Bedrock beneath the site is clay of the London Clay Formation. Areas of River Terrace Deposits overlie the clay to the north (fourth terrace) and to the south (third terrace), but not over the site itself.
- 1.5** Historical maps show that the site was part of a large field in the nineteenth century. A mission church was built on the southern part of the site between 1900 and 1911, and an extension and a building on the northern part of the site were added by 1966.
- 1.6** The environmental data shows that there was a landfill 196 m to the south-west, which included domestic waste. This appeared on the historical maps as a gravel pit up to 1911. From 1966 onward there has been no change in its appearance on the mapping, indicating that infilling was complete by then.
- 1.7** Landfill gases could have been generated, but there is no plausible pathway from the landfill to the site, which is on impermeable London Clay Formation.
- 1.8** No other contamination source was noted apart from possible hydrocarbons from the use of part of the site as a car park, also possibly heavy metals or asbestos if recycled materials, such as demolition rubble were used in the sub-base. The risk is low and no further investigation is required, although a ground investigation will be carried out to determine geotechnical design parameters, and if any contamination is found, it could be further investigated.

2 INTRODUCTION

This investigation was carried out by Structural Soils Limited (SSL) on the instructions of Acies (the Engineer) on behalf of Acies (the Client) at Shinfield Community Church, Fairmead Road, Reading, RG2 9DL. The purpose of the work was to obtain geotechnical and geoenvironmental information for the partial demolition of Shinfield Community Church and associated outbuildings (mainly the bungalow used by the church). In order to be replaced by a new church, redesigned car park and landscaping works.

The purpose of the work was to undertake a desk study and Preliminary Risk Assessment which included research into the past uses of the site and its surrounding area, with regards its physical, historical and environmental setting. The report identifies potential issues at the site leading to the production of a Conceptual Site Model (CSM) which considers both geoenvironmental and geotechnical aspects including other pertinent ground hazards which could affect the development.

This desk study has been prepared in accordance with British Standards BS 5930:2015+A1:2020 and BS 10175:2011+A2:2017 and all normative references, including the Environment Agency guidance *Land Contamination Risk Management (LCRM, 2023)*.

All information, comments and opinions given in the desk study in this report are based on the information obtained. The information search cannot be exhaustive and there may be records that have not come to light. There may also be circumstances at the site that are not documented.

This report was prepared by SSL for the sole and exclusive use of Acies in response to particular instructions. Any other parties using the information contained in this report do so at their own risk and any duty of care to those parties is excluded. No liability will be accepted after a period of 6 years from the date of the report.

2.1 Information Sources

The following sources of information have been used in the preparation of this report.

- Extracts of available historical Ordnance Survey (OS) maps covering the period from 1874 to 2024 which are presented in Appendix B.
- An Envirocheck report produced by Landmark for an area up to 1 km from the centre of the site which is reproduced in Appendix B. The Envirocheck report is compiled from the database of information maintained by various statutory bodies listed within Appendix B. It also includes a series of maps showing the approximate position of the listed data together with details on geology, ground workings, mining and extraction, borehole records and estimated background soil chemistry.
- The Environment Agency (EA) and British Geological Survey (BGS) website.
- A previous SSL report '2010 724764 Hillside Park Shinfield Interpretive Report June 2011'.

3 SITE DETAILS

3.1 Location and Topography

The site is located on the corner of Hollow Lane and Fairmead Road, and it is within the Modest Development Location of Shinfield (see Site Location Map in Appendix A). The British National Grid Reference of the site is SU 734680.

The site is approximately 0.13 hectares in size (see Existing Site Layout Plan in Appendix A). The site comprises the original Shinfield Community Church, a bungalow which is connected to the existing church, a car park to the south and small garden area behind the church to the north of the site.

The site is set at an elevation of approximately 48 m above Ordnance Datum (AOD).

3.1.1 Site Reconnaissance

A walkover survey of the site was undertaken on 29 April 2025 and its findings are detailed in the following paragraphs.

The site comprises 2 buildings and a car park area belonging to Shinfield Community Church. Both buildings are internally connected.

The southern building is a single-storey and L-shaped, built with a red brick facade, where the church and reception are mainly located. On the west side of the building is the garbage area (domestic).

The northern building is a square chalet bungalow, brick built with a mock stone façade on the front. It is used entirely for church purposes, with several spacious rooms, a restroom and a kitchen. Alongside the chalet bungalow is a detached garage.

To the rear is a garden area, which is mostly under grass, with hedges and small shrubs along the north and east (rear) sides, but no mature trees. Immediately to the rear of the bungalow is a patio area, with tables and chairs. On the grass beyond are various play items for children.

The car park area is flat and gravel covered with is an L shape, wrapping around the buildings on their western and southern sides. The car park is private, for church use only. No manholes were encountered, although an overhead service is located in the site entrance from Fairmead Road.

No significant geotechnical or geoenvironmental risks were identified.

3.2 History of Site and Surrounding Area

3.2.1 Historic Mapping

A search of Ordnance Survey maps was undertaken to establish the land-use history of the site and surroundings. Extracts of the maps that are discussed below can be found in Appendix B of this report. Unless otherwise stated, all quoted distances are measured from the site boundary that is marked on the maps.

TABLE 1 :SUMMARY OF HISTORICAL MAP DATA			
Dates	Scale	Significant features, changes and developments:	
		On site	In surroundings [distance(m)]
1874	1:2,500 & 1:10,560	The site is part of a large field.	The field is bounded by a road W and minor developments within 100m S.
1883 - 1899	1:10,560 & 1:2,500	No change.	Gravel pit 300m SW.
1911 - 1913	1:10,560 & 1:2,500	<i>Misson Church</i> erected on site with two residential outbuildings.	<i>Fairmead Road</i> built along S boundary. Residential development 150m S of site with the erection of terrace streets. Additional road networks developed in all directions. <i>Gravel Pit</i> 200 m NNE.
1936-38	1:10,560 & 1:2,500	No change.	Complete residential development immediately E of site and the addition of residential buildings 120m SE. Gravel pit to NNE built over. Gravel Pit to SW no longer labelled as such. Unclear if filled.
1961	1:10,000	No change	Continued residential development to N, E & S.
1961-68	1:10,000 & 1:2,500	New building on N side of site. Southern building has extension to W.	Continued residential development to N, E & S. Gravel pit to SW no longer shown as such, but edge still shown.
1976 - 1989	1:10,000 & 1:2,500	No significant change.	The addition of a pump house in the large field 150m W of site.
1990 - 1999	1:10,000 & 1:2,500	No significant change.	No significant change. Air photo shows old gravel pit to SW as field, with drainage ditch through centre
2006 - 2024	1:10,000	No significant change.	Complete residential development of the large field immediately W of site.

Note: N = north, S = south, E = east, W = west.

3.2.2 Planning History

Planning records held by Wokingham Borough Council pertaining to the site date from 1991, when permission was granted for the partial change of use of the former bungalow

to church use. However, in practice, the bungalow has been fully used for church purposes since 1998 and that use continues to the present day.

3.2.3 Site History from Other Sources

Shinfield Baptist Church was erected and opened in 1908, but was renamed in 2022 as the Shinfield Community Church.

3.2.4 Summary of Site History

The site surroundings have seen a steady increase in residential development over time. Initially part of a large field in 1874, residential buildings began appearing nearby by the early 1900s, particularly to the south. From 1900 to 1936, development expanded significantly around the site, with terrace streets and road networks emerging. This trend continued post-1938, with complete residential coverage in most directions except west. By the early 2000s, the final major change was the full residential development of the previously open field to the west. Overall, the area transitioned from rural farmland to a fully developed suburban residential area over 150 years.

The site currently occupied by the church was originally part of a large open field in 1874 with no structures on site. In 1908, the Mission Church was erected on the land along with two residential outbuildings and new side roads to the north and south. One of these buildings later became a bungalow. Minor additions occurred, including a further building to the north by 1968. In 1991, planning permission was granted for a partial change of use of the former bungalow to church use, although it has been fully used for church purposes since 1998. In 2022, the church was renamed Shinfield Community Church. Throughout this time, the core church land has remained largely consistent in layout.

Gravel pits are shown 300 m to the south-west and 200 m to the north north-east.

4 PHYSICAL SETTING

4.1 Geology

Information on the geology of the site was obtained from the following sources published by the British Geological Survey (BGS):

- BGS map (sheet 268, scale 1:50,000, published 2000).
- BGS map (sheet SU76NW, scale 1:10,000, published 2011)
- The BGS GeoIndex (onshore) digital geology map, which utilises the most up to date names for geological units. (<https://www.bgs.ac.uk/map-viewers/geoindex-onshore/>)
- The BGS Lexicon of Named Rock Units, which provides typical descriptions for most geological units (<https://webapps.bgs.ac.uk/lexicon/>).

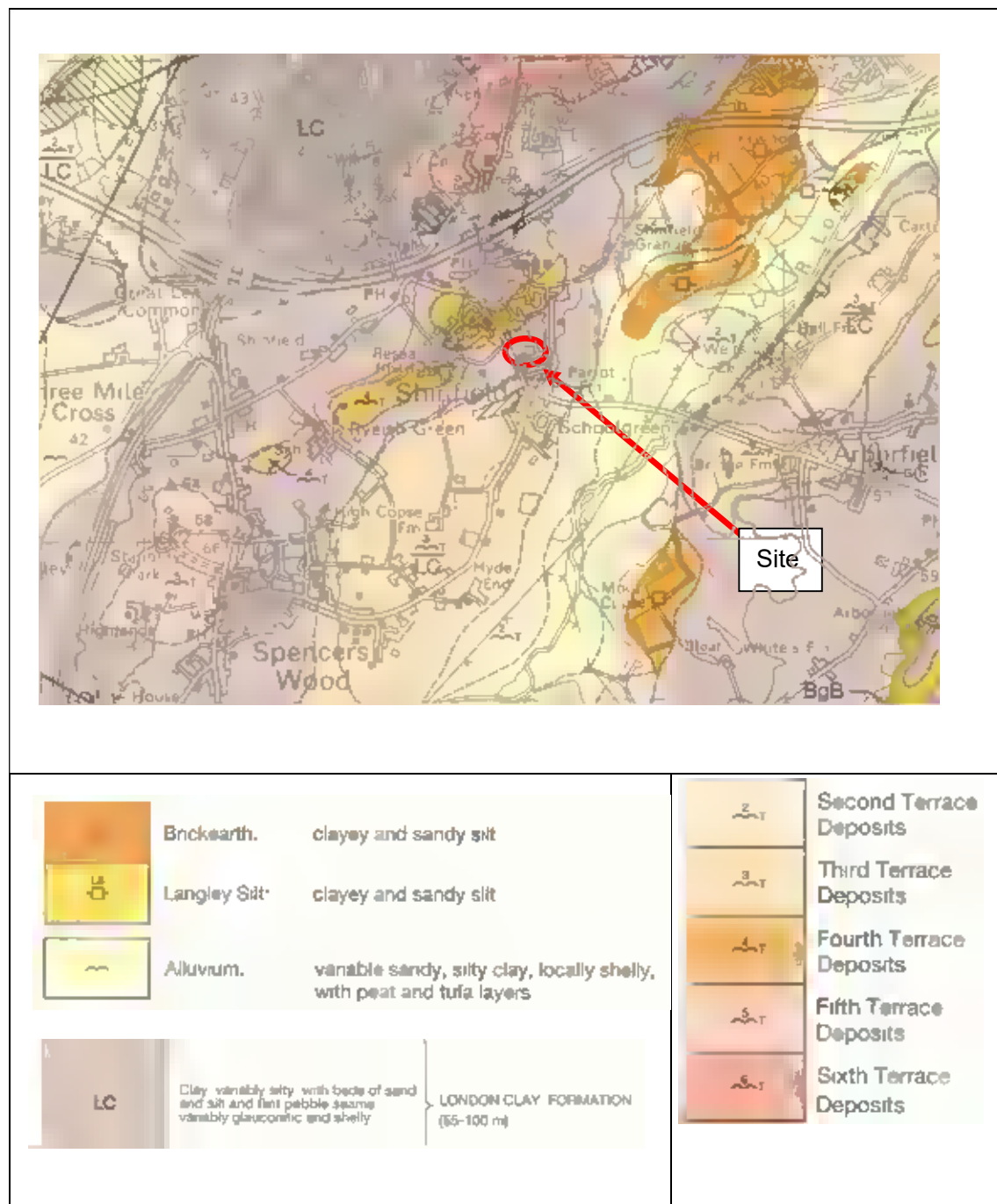
The site is shown to be underlain by the following descending sequence of strata:

TABLE 2 SUMMARY OF EXPECTED SITE GEOLOGY	
Geological Unit Name	Description
ANTHROPOGENIC GROUND	
Artificial Ground shown	none
SUPERFICIAL DEPOSITS	
Possible Third and Fourth Terrace Deposit	Both River Terrace Deposits are generally between 3 to 8 m thick and comprise gravels and pebbly sands which are commonly clayey.
SOLID GEOLOGY	
London Clay Formation	Up to 100 m of blue-grey, silty clays and clayey silts with subordinate thin glauconitic sands and pebble beds.

Note: Information obtained from BGS digital records © NERC.

River Terrace Deposits are not shown underlying the site itself. Deposits of the third terrace are present over a large area to the south of the site, and these were worked in the gravel pit 300 m to the south-west noted above. Deposits of the fourth terrace are present as a series of small outliers to the north, and one of these was worked in the gravel pit 200 m to the north north-east noted above.

The BGS online maps portal provides access to scans of almost all maps produced by the BGS since 1932. An extract of the most recent available scanned map for the site is included below:



Note: Above images contain British Geological Survey materials © NERC [2025].

4.2 Geological Hazards

According to the Envirocheck report the site is within an area where the risks of the various geological hazards are categorised as follows.

TABLE 3 : SUMMARY OF GEOLOGICAL HAZARDS	
Hazard	Risk Category
Non-coal mining area	low
Collapsible Ground subsidence	low
Running Sand	low
Compressible ground subsidence	low
Landslip	low
Swelling and shrinkable clay	medium
Ground dissolution	low
Ground workings- on site	No
Mining, Extraction and Natural Cavities	No
Faults	No risk

Note: The definition of Low / Medium / High risk for each category is given in the Envirocheck report.

The presence or absence of these hazards, and their significance if present would normally be determined by completing a suitable ground investigation.

4.3 Hydrogeology and Hydrology

4.3.1 Aquifer Designation

Data included in the Envirocheck report shows that the Environment Agency (EA) has classified the geological units underlying the site as follows:

- Bedrock (London Clay Formation) as Unproductive Strata.

‘Unproductive Strata’ are rock layers or superficial deposits with low permeability that have negligible significance for water supply or river base flow.

4.3.2 Groundwater Vulnerability Zones

Information on the leaching potential of the soils directly under the site is given on the Environment Agency (EA) groundwater vulnerability map (Groundwater Vulnerability of West London, sheet 39, scale 1:100,000). The soils directly beneath the site have been classed as having low (L) leaching potential. These are soils in which pollutants are unlikely to penetrate the soil layer because either water movement is largely horizontal, or the soils have the ability to attenuate diffuse pollutants. Lateral flow from these soils may contribute to groundwater recharge elsewhere in the catchment.

4.3.3 Source Protection Zones

The site is not located within a Source Protection Zone (SPZ).

4.3.4 Anticipated Groundwater Flow / Direction

Groundwater beneath the site is not expected to be present within the London Clay Formation. This is a non-aquifer and infiltration rates will be very slow. The shallowest

possible aquifers below the site would be sand units within the Harwich Formation or Lambeth Group, or the underlying White Chalk Group. These will lie beneath several tens of metres of impermeable London Clay Formation.

4.4 Ground Gas

4.4.1 Radon

According to the British Geological Survey, National Geoscience Information Service The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level), No radon protective measures are necessary in the construction of new dwellings or extensions.

4.4.2 Made Ground / Landfill

A landfill site, recorded by the British Geological Survey (BGS) and identified in the Envirocheck Report, is located approximately 196 m SW of the site. This is presumably the site of the Gravel Pit noted in the historical maps as active in 1961 and filled by 1971. The landfill is known to have accepted a mixture of inert, industrial, commercial, and household waste. Typical landfill gases potentially generated from such waste types include methane, carbon dioxide and volatile organic compounds (VOCs).

Despite the possibility of generation of these typical gases at the landfill, the potential for any impact on the site itself is considered low. The site and immediately surrounding area are on impermeable London Clay Formation which isolates it from the landfill – which was placed in workings of sand and gravel which overlay the London Clay Formation. There is therefore no plausible pathway for contamination from the landfill to impact the site.

4.5 Archaeology / Ecology

No archaeological or ecological consultation has been undertaken for this study.

4.6 Unexploded Ordnance (UXO)

Consideration of UXO lies outside the scope of this desk study.

4.7 Utilities

To the west of the site, Gigaclear provides fibre optic broadband infrastructure (full fibre FTTP), SGN operates low-pressure gas mains, and Scottish & Southern Electricity Networks (SSEN) maintains low-voltage electricity mains, which also run along the southern boundary and include a pole exit location.

5 ENVIRONMENTAL SETTING

5.1 Environmental Data

Environmental features such as landfills, groundwater abstraction points, etc, are detailed in the Landmark Envirocheck report that can be found in Appendix B of this report. 'Notable' features in these data sets are listed below.

TABLE 4 : SUMMARY OF SIGNIFICANT ENVIRONMENTAL DATA					
Data Types Showing <u>Notable</u> Issues	No. of <u>Notable</u> Listings (or Yes/No) and Distance (m) from Site				Details of <u>Notable</u> Listings
	On site	0-250	250-500	>500	
AGENCY AND HYDROLOGICAL					
Contaminated Land Register Entries & Notices	-	-	-	-	None Identified
Discharge Consents	-	1	1	3	National Institute for Research and Dairying – 1967 - 1963 – Authorisation Revoked. Trade Effluent - Located 241 m S
Integrated Pollution Prevention & Control (inc Local Authority)	-	1	-	-	Shinfield service station located 133 m SE.
Pollution Incidents to Controlled Waters	-	-	1	-	Details not supplied, classed as Cat 3 minor incident.
Water Abstractions (Licensed)	-	-	4	3	A number of abstractions – University of Reading located 436 m N plus
WASTE					
Historical Landfill Sites	-	1	-	-	Historical landfill fill site, the closest is Whitley Wood, Reading 196 m SW.
Potentially Infilled Land	-	1	3	1	Closest, 205 m NE & 200 SW
INDUSTRIAL LAND USE					
Fuel Station Entries		1			Shinfield service station located 133 m SE
Contemporary Trade Directory Entries					None significant

Note: N = north, S = south, E = east, W = west.

5.1.1 Summary of Environmental Data

The environmental data shows that the site is generally low risk but has a few nearby concerns. There is some potentially infilled land from 196 m to the south-west. The historical maps show that this was a gravel pit, which was infilled at some time between 1911 and 1966, after which the maps and air photographs show no changes – indicating that the landfilling took place prior to 1966.

A fuel filling station is also located 133 m to the south-east. The area nearby is slightly susceptible to groundwater flooding, with the closest point being just 24 m south. There are no designated sensitive natural sites, flood risks, or on-site contamination.

6 GEOTECHNICAL ASSESSMENT

6.1 Anticipated Ground Model and Potential Hazards

The anticipated ground conditions are expected to be clays of the London Clay Formation.

6.2 Potential Foundation Options

The proposal involves the partial demolition of Shinfield Community Church and its associated outbuildings.

The ground is expected to be London Clay Formation, in which case firm becoming stiff clays of high volume change potential are expected, in which case conventional strip foundations at a minimum 1.0 m depth could be used. Bearing capacities would be adequate for the proposed low-rise buildings, and settlements would be within acceptable limits. The foundation design for the new development will be confirmed following the results of a planned ground investigation.

Infiltration rates for soakaways are likely to be poor, but this will be confirmed in the planned ground investigation.

7 GEOENVIRONMENTAL ASSESSMENT

7.1 Initial Conceptual Model

The information presented in Sections 3, 4 and 5 has been used to compile an initial conceptual model. The identified potential sources of contamination, associated contaminants and receptors have been considered with plausible pathways that may link them. The resulting potential pollutant linkages are considered in Section 7.2. The risk classification has been estimated in accordance with information in Appendix B.

7.1.1 Summary of Potential Contamination Sources

Potential source and their associated contaminants of concern are summarised in the table below.

TABLE 5 :SUMMARY OF POTENTIAL SOURCES AND CONTAMINANTS	
On Site (Current)	Contaminants of Concern
Made Ground (Car Park)	Hydrocarbons (current use). Heavy metals, asbestos: (sub-base)
Off Site	Contaminants of Concern
Landfill (200m SW)	Landfill gas, leachate.

7.1.2 Summary of Potential Receptors

Considering the setting of the site and the proposed redevelopment, sensitive receptors are considered to include:

- future site occupants
- adjacent site users
- vegetation

Please note that construction workers have not been identified in the conceptual model as receptors because risks are considered to be managed through health and safety procedures including CDM regulations.

7.1.3 Pathways

Pathways that could results in a potentially complete contaminant linkage include:

- direct contact (soil and dust ingestion, dust inhalation and dermal contact)
- root uptake

As noted in Section 4.2.2. above, there is no plausible pathway for gases or leachate from the landfill to the south-west to the site, since the site lies directly on impermeable London Clay Formation – the landfill is in old workings of overlying sand and gravel (River Terrace Deposits).

7.1.4 Potentially Complete Contaminant Linkages

The potentially complete contaminant linkages identified for the proposed end use are:

1. direct contact by future site occupants with soil that may be impacted by hydrocarbons, heavy metals, or asbestos.

7.2 Preliminary Risk Assessment

7.2.1 Risk Estimation for Potentially Complete Contaminant Linkages

The preliminary risk assessment and potentially complete contaminant linkages are detailed in the table below. The risk classification has been undertaken in accordance with CIRIA C552, with a summary of the relevant section being included below the table and in more detail in Appendix B. LCRM follows a tiered approach to risk assessment, with the preliminary risk assessment being Tier 1 of Stage 1.

TABLE 1 : PRELIMINARY RISK ASSESSMENT

Linkage	Potential source	Contaminant(s) of potential concern	Potential receptor	Possible pathway	Likelihood	Severity	Potential risk	Justification
1	Made Ground impacted with and hydrocarbons from historic and current land uses on site (church car park)	Total petroleum hydrocarbons (TPHs) heavy metals, or asbestos	Future site users – residents/em ployees/visit ors	Oral, dermal and inhalation exposure with impacted soil, dust/fibres and vapour	Unlikely	Medium	Low	Low likelihood since the parking area is only for church visitors. No vehicle repairs or maintenance. Sub-base could contain demolition rubble from off-site

The Risk Classification System defined in CIRIA C552 is as follows:

TABLE 2 : CIRIA C552 RISK CLASSIFICATION MATRIX

		Consequences			
		Severe	Medium	Mild	Minor
Probability	Highly likely	Very high	High	Moderate	Moderate/ low
	Likely	High	Moderate	Moderate/ low	Low
	Low likelihood	Moderate	Moderate/ low	Low	Very low
	Unlikely	Moderate/ low	Low	Very low	Very low

The review of the available information and the production of the initial conceptual model and risk assessment has identified risks associated with potentially complete pollutant linkages are Very Low.

Therefore no further investigation is required. However, a geotechnical investigation is to be carried out to obtain design parameters, and if evidence of potential contamination is found, then testing could be carried out if required.

7.2.2 Planning Condition

An advisory note formed part of the Pre-application Advice Response Letter dated 19 June 2024:

I note this site sits on the edge of a gas consultation zone relating to a former landfill site at School Green, this was filled in the 1950's. If this was a residential development, I would insist on an investigation, but as it isn't, I will advise that as a precaution the developer either incorporate a gas protection membrane as part of the building slab or has a desk top study done to ensure this is not required.

This report forms the recommended desk top study and concludes that since the site lies on London Clay, which would not provide a pathway for ground gas from the landfill to the site, gas protection measures are not required.

8 CONCLUSIONS AND RECOMMENDATIONS

8.1 Geotechnical Conclusions

The underlying ground is expected to be firm becoming stiff clay of the London Clay Formation, which should be suitable for conventional strip foundations. Infiltration rates are likely to be poor in the impermeable clay.

8.2 Geoenvironmental Conclusions

No geoenvironmental risks with a rating of greater than Low were identified, and therefore no further investigation is required.

8.3 Recommendations

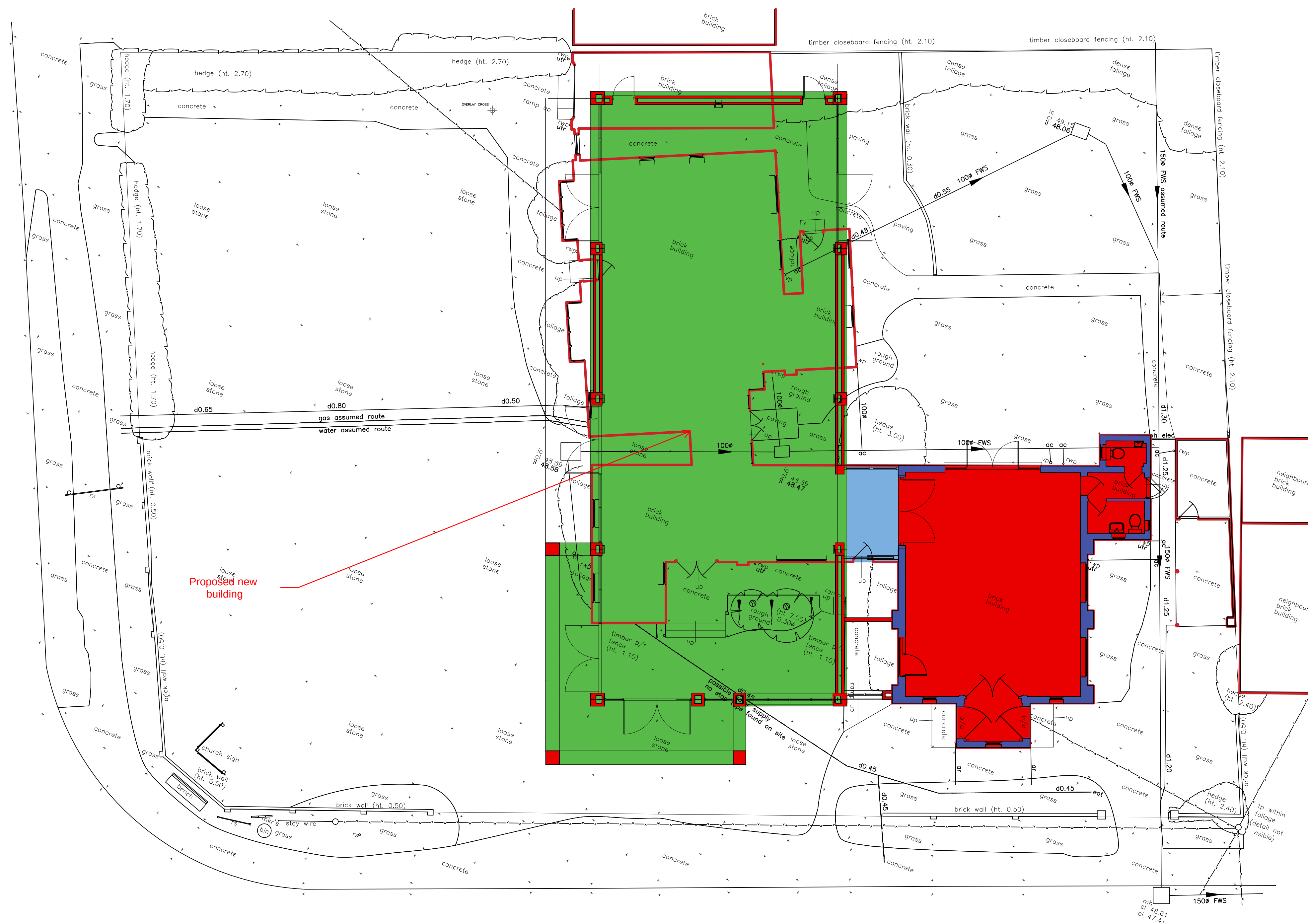
A ground investigation is planned, to determine the ground conditions for foundation and soakaway design. If evidence of potential contamination is found, then testing should be carried out to determine whether any further action is required.

9 REFERENCES

- 9.1 BS 5930:2015+A1:2020 *Code of practice for ground investigations*
- 9.2 BS 10175:2011+A2:2017 *Investigation of potentially contaminated sites: Code of practice*
- 9.3 *Land Contamination Risk Management (LCRM)*, Environment Agency, 20 July 2023
- 9.4 BS EN 1997-1:2004+A1:2013 *Eurocode 7: Geotechnical design. Part 1: General rules* incorporating corrigendum Feb 2009
- 9.5 BS EN 1997-2:2007 *Eurocode 7 — Geotechnical design. Part 2: Ground investigation and testing*
- 9.6 British Geological Survey sheet 268, scale 1:50,000, published 2000
- 9.7 British Geological Survey sheet SU76NW, scale 1:10,000, published 2011
- 9.8 British Geological Survey, Geoindex (onshore) digital map viewer. Available online: <https://www.bgs.ac.uk/map-viewers/geoindex-onshore/>
- 9.9 British Geological Survey, Lexicon of Named Rock Units. Available online: <https://webapps.bgs.ac.uk/lexicon/>
- 9.10 British Geological Survey, BGS maps portal. Available online: <https://www.bgs.ac.uk/information-hub/bgs-maps-portal/>
- 9.11 CIRIA Report C552 (2001), *Contaminated land risk assessment. A guide to good practice*
- 9.12 MAGIC geographic information website. Available online: <https://magic.defra.gov.uk/>
- 9.13 Groundsure environmental data viewer. Available online: <https://groundsure.io/>

APPENDIX A - PLANS AND DRAWINGS

- (i) Existing Site & Proposed Development Layout Plan



1. No deviation may be made from the details shown on this drawing without prior permission of the architects. Any discrepancy found between this drawing and any other document should be referred immediately to the Architects. IF IN ANY DOUBT ASK.
2. No dimensions should be scaled from this drawing.
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- Existing building outline
- New open plan clear span space
- Link
- Upgrade existing building

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JBKS Architects ©

Job	Shinfield Community Church, Shinfield, Reading
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DWG Title	Proposed Block Plan		
Scale	1:100	@	A
	1:200	@	A
Date	April 2024		
Dwg No.			Rev
SHIN	06	001	00

APPENDIX B - DESK STUDY INFORMATION

- (i) Risk Assessment Guidelines
- (ii) Landmark Environmental Data Sheets
- (iii) Historical Mapping

Risk Assessment Methodology

Risk is a combination of the 'likelihood' of an event occurring and the magnitude of its 'consequences'. Therefore, in order to assess risk, both the likelihood and the consequences of an event must be taken into account. RSK Group Plc has adopted guidance provided in CIRIA C552 for use in the production of risk assessments.

The 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.

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

Severe: Short term (acute) risk to human health likely to result in 'significant harm' as defined by the Environment Protection Act 1990, Part IIA. 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 (note definition of ecosystem in 'Draft Circular on Contaminated Land', DETR 2000);

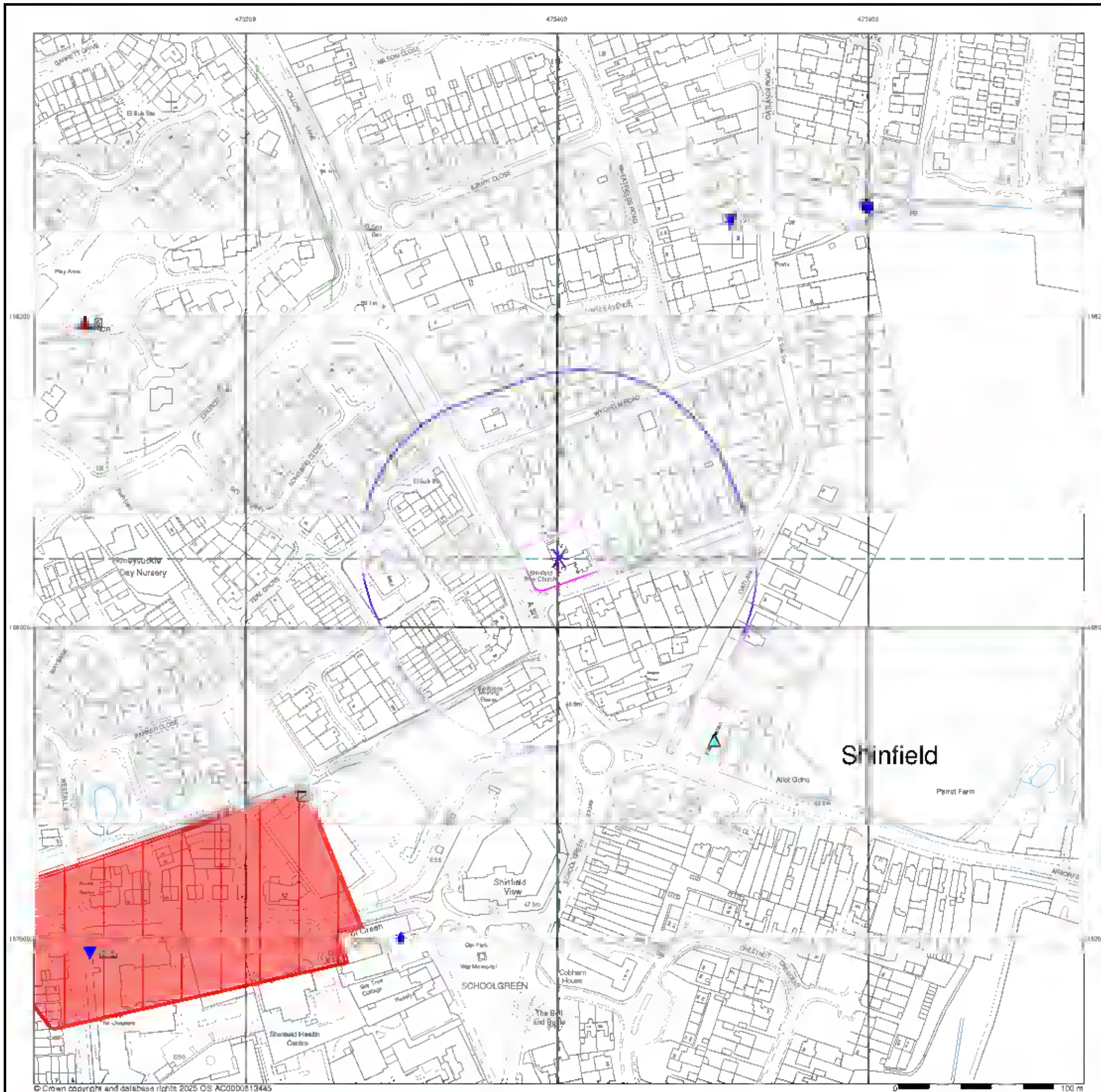
Medium: Chronic damage to human health ('significant harm' as defined in 'Draft Circular on Contaminated Land', DETR 2000), pollution of sensitive water resources, significant change in an ecosystem or organism forming part of that ecosystem (note definition of ecosystem in 'Draft Circular on Contaminated Land', DETR 2000);

Mild: Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services ('significant harm' as defined in 'Draft Circular on Contaminated Land', DETR 2000). 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.

Once the likelihood of an event occurring and its severity have been classified, a risk category can be assigned the table below.

RISK CLASSIFICATION SYSTEM (CIRIA 552)					
		Consequence			
		Severe	Medium	Mild	Minor
Probability	Highly likely	Very high	High	Moderate	Moderate/Low
	Likely	High	Moderate	Moderate/Low	Low
	Low likelihood	Moderate	Moderate/Low	Low	Very Low
	Unlikely	Moderate/Low	Low	Very Low	Very Low



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General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

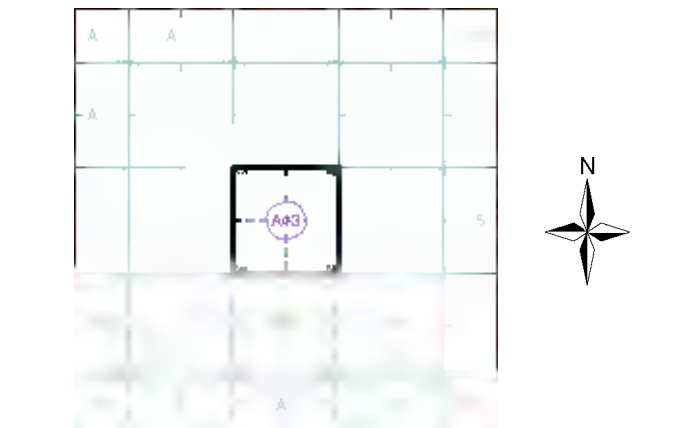
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- BGS Recorded Mineral Site

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment A13

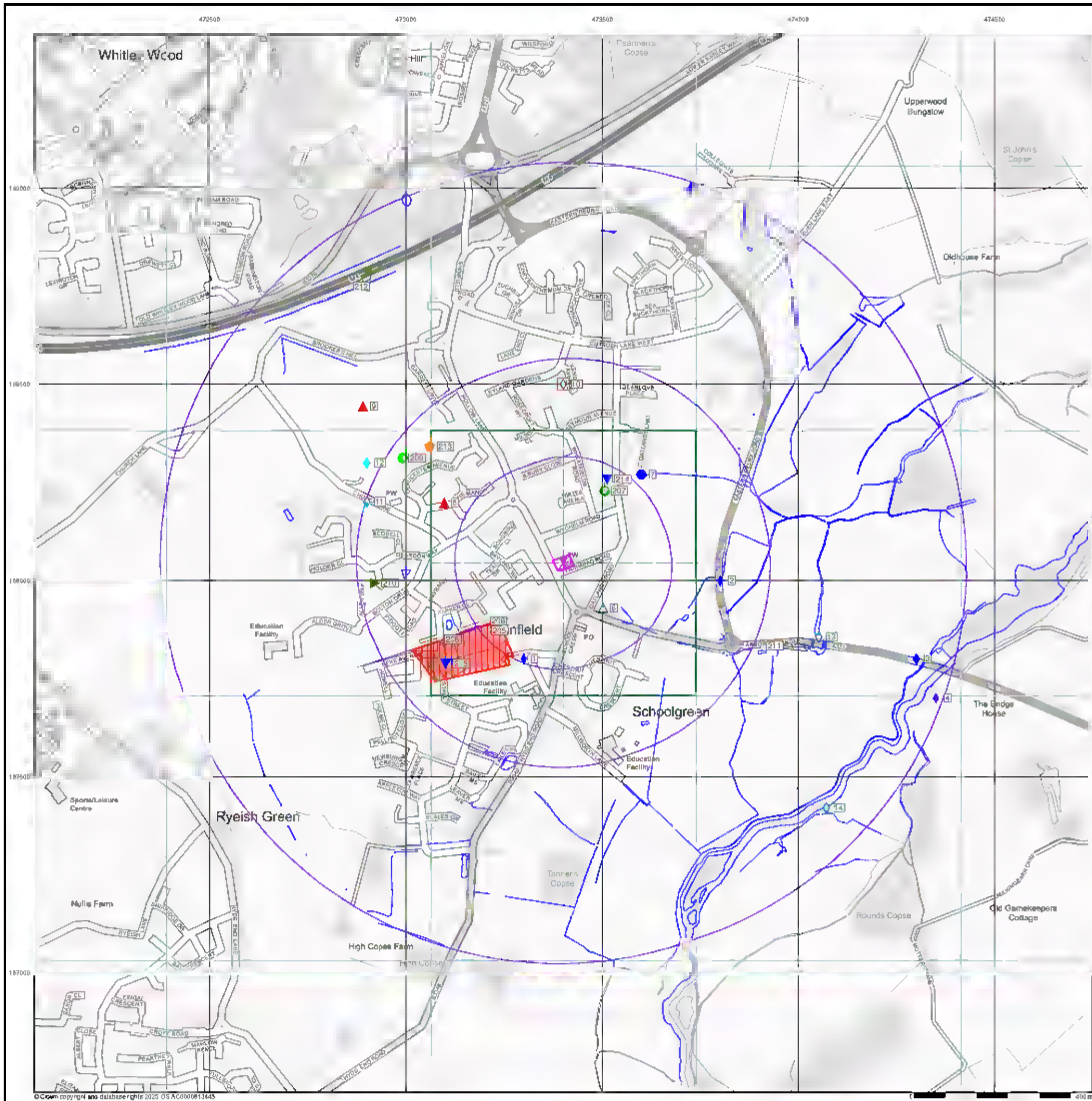


Order Details

Order Number: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Plot Buffer (m): 100

Site Details

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General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Historical Prosecutions
- Prosecutions
- Registered Radioactive Substance
- River Network or Water Feature
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

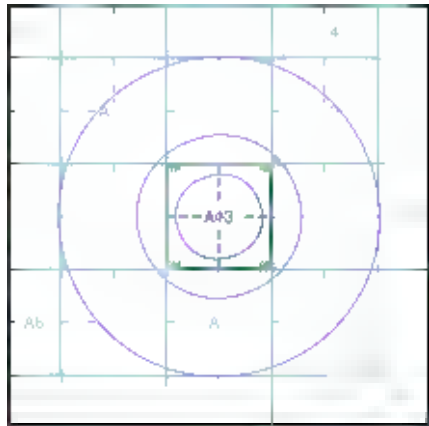
Geological

- BGS Recorded Mineral Site

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice A



Order Details

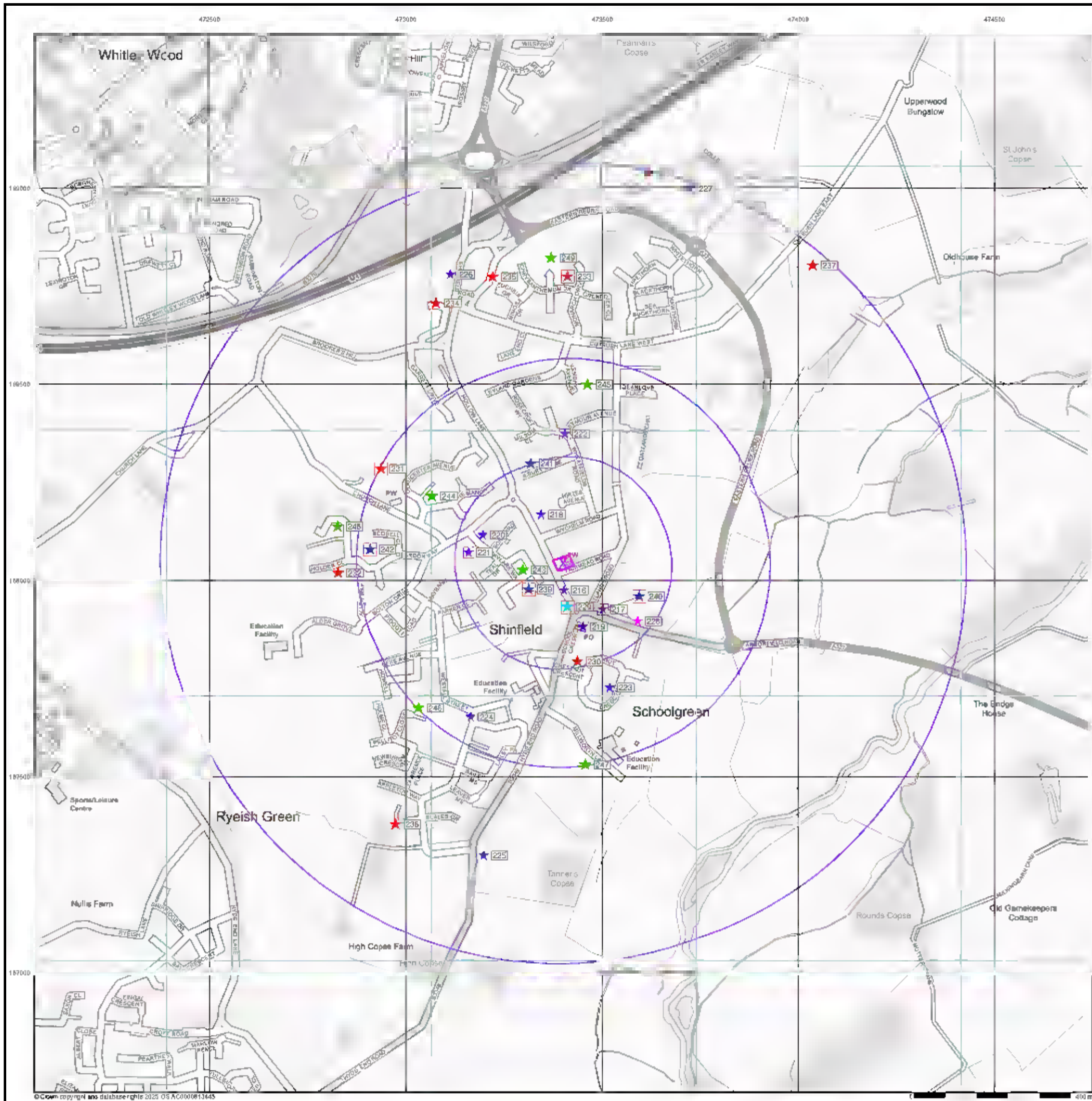
Order Number: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

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Industrial Land Use Map

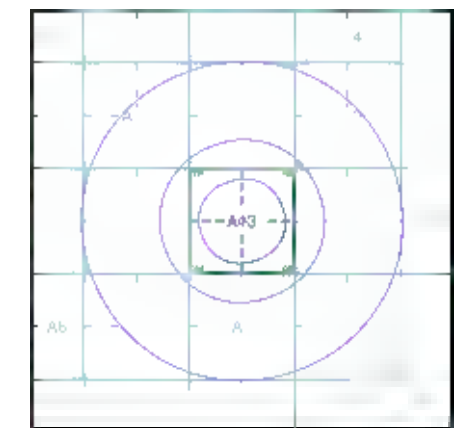
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

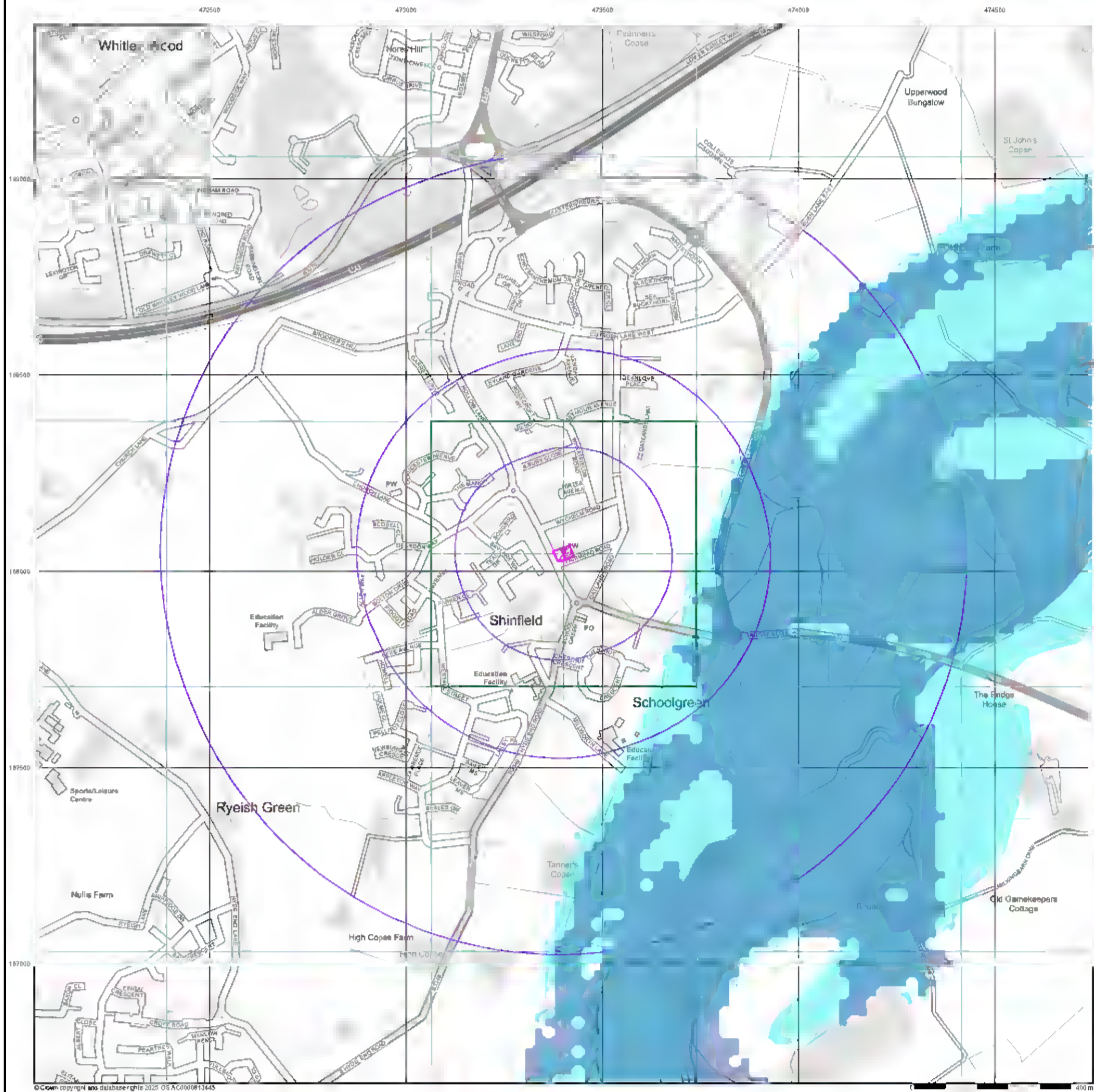
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Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

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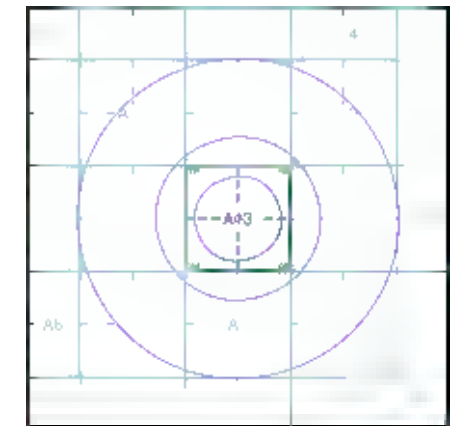
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

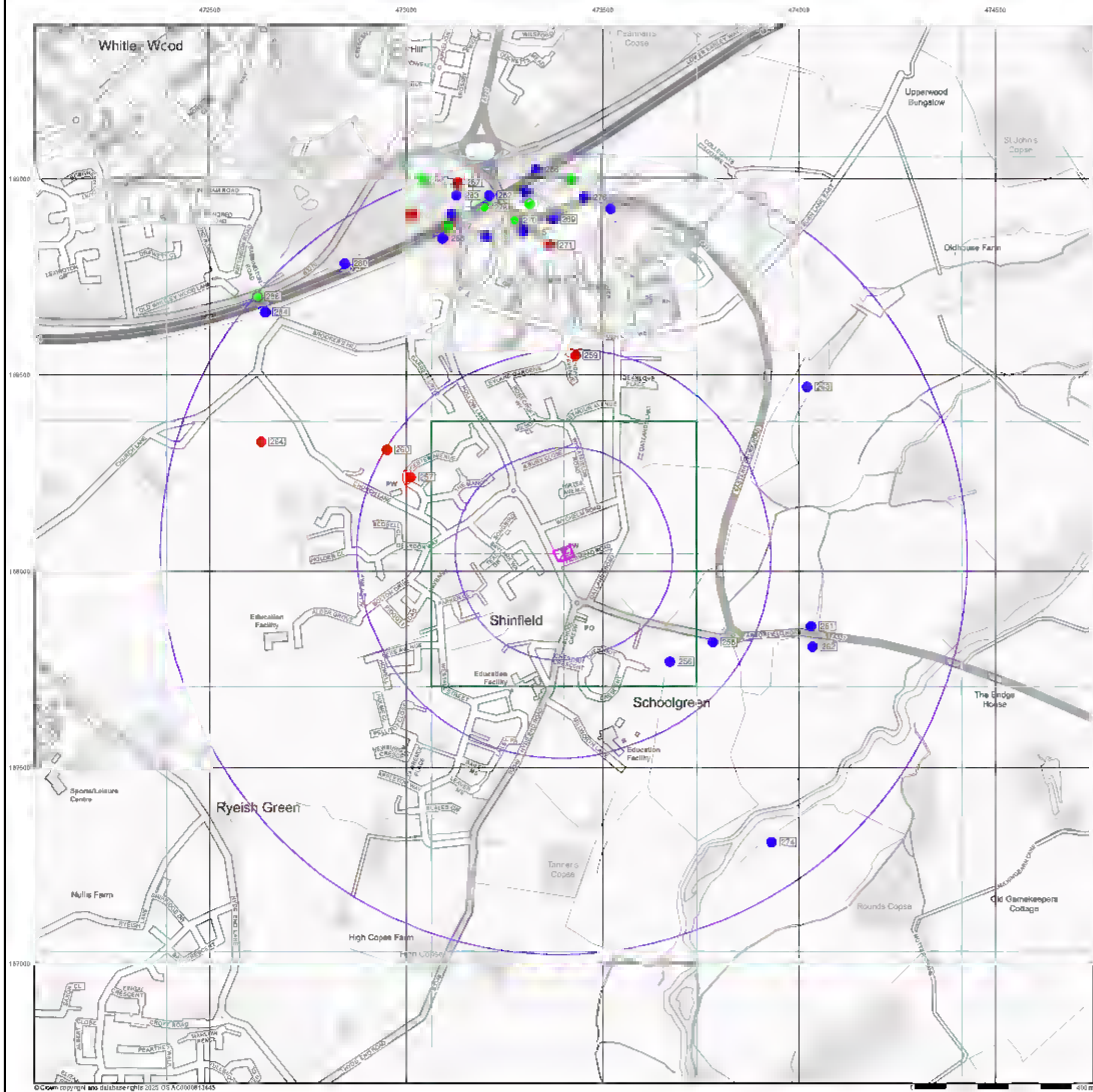
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Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

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

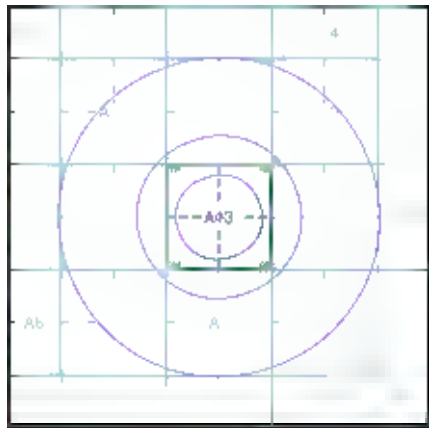
Agency and Hydrological (Boreholes)

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

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

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

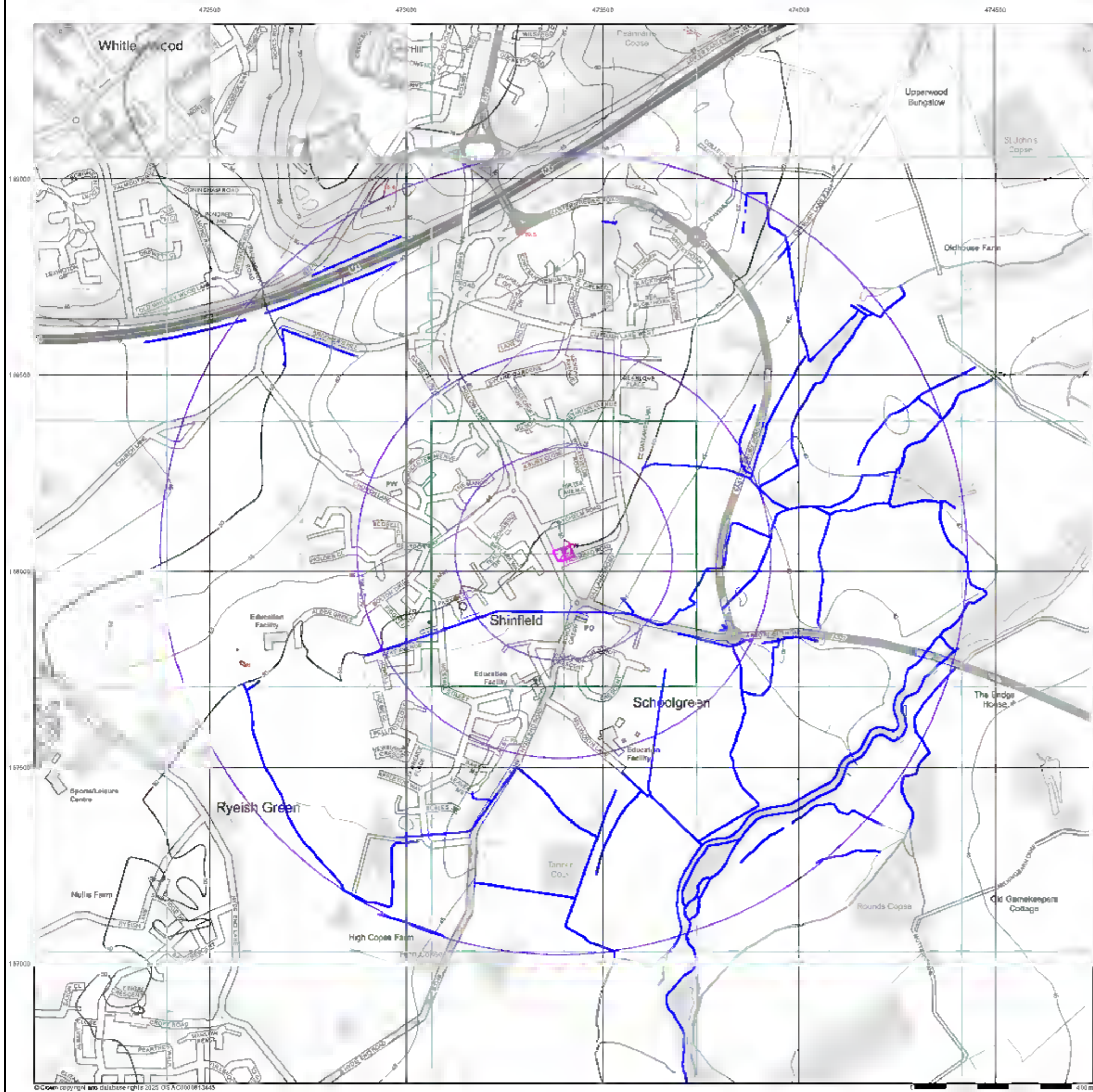
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Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

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

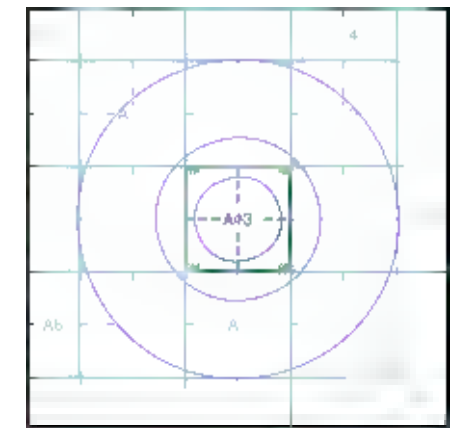
OS Water Network Data

- | | |
|--------------|-------------------------|
| 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
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

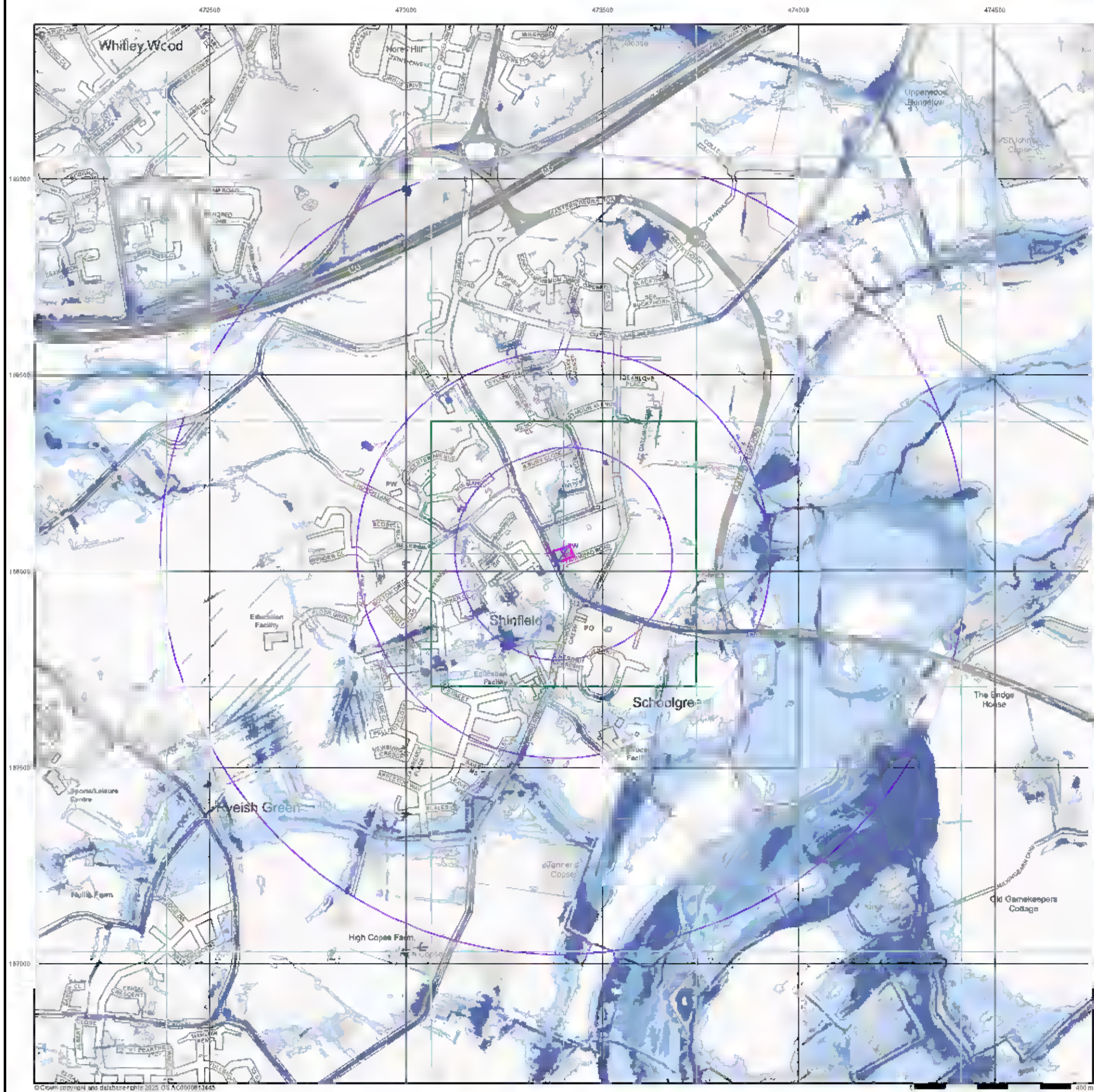
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Customer Ref: 5114112
National Grid Reference: 473400, 168040
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Search Buffer (m): 1000

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General

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

Risk of Flooding from Surface Water

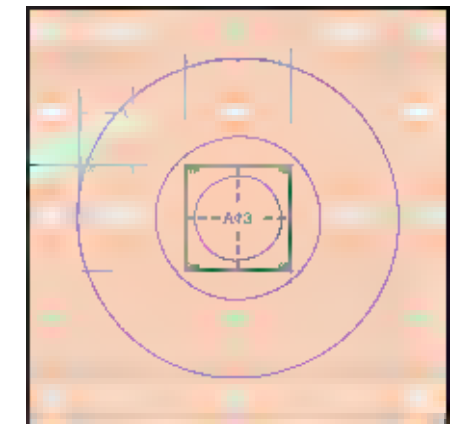
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice A



Order Details

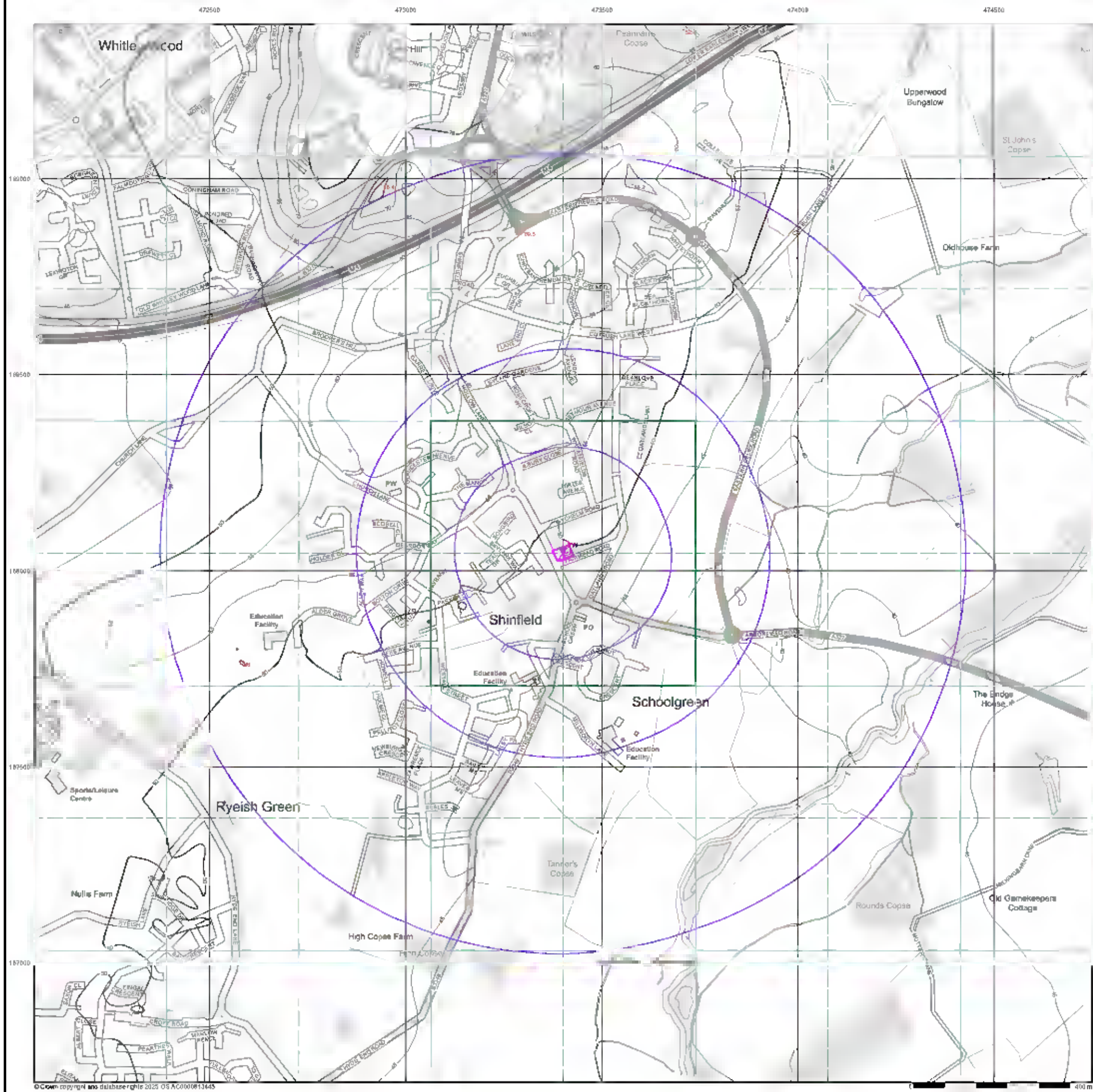
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Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

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WFD Surface Waters Map

General

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

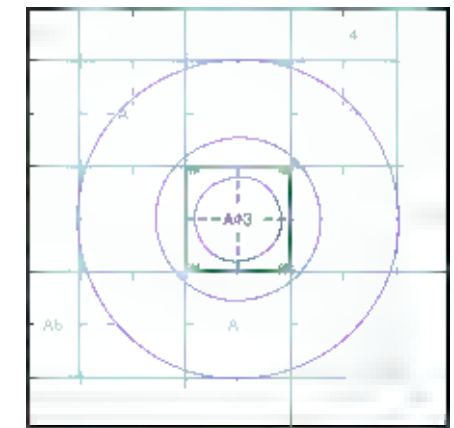
Water Framework Directive - Surface Water Quality

- High
- Good
- Moderate
- Poor
- Bad

Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height
- MLW Mean Low Water
- MHW Mean High Water

WFD Surface Waters Map - Slice A



Order Details

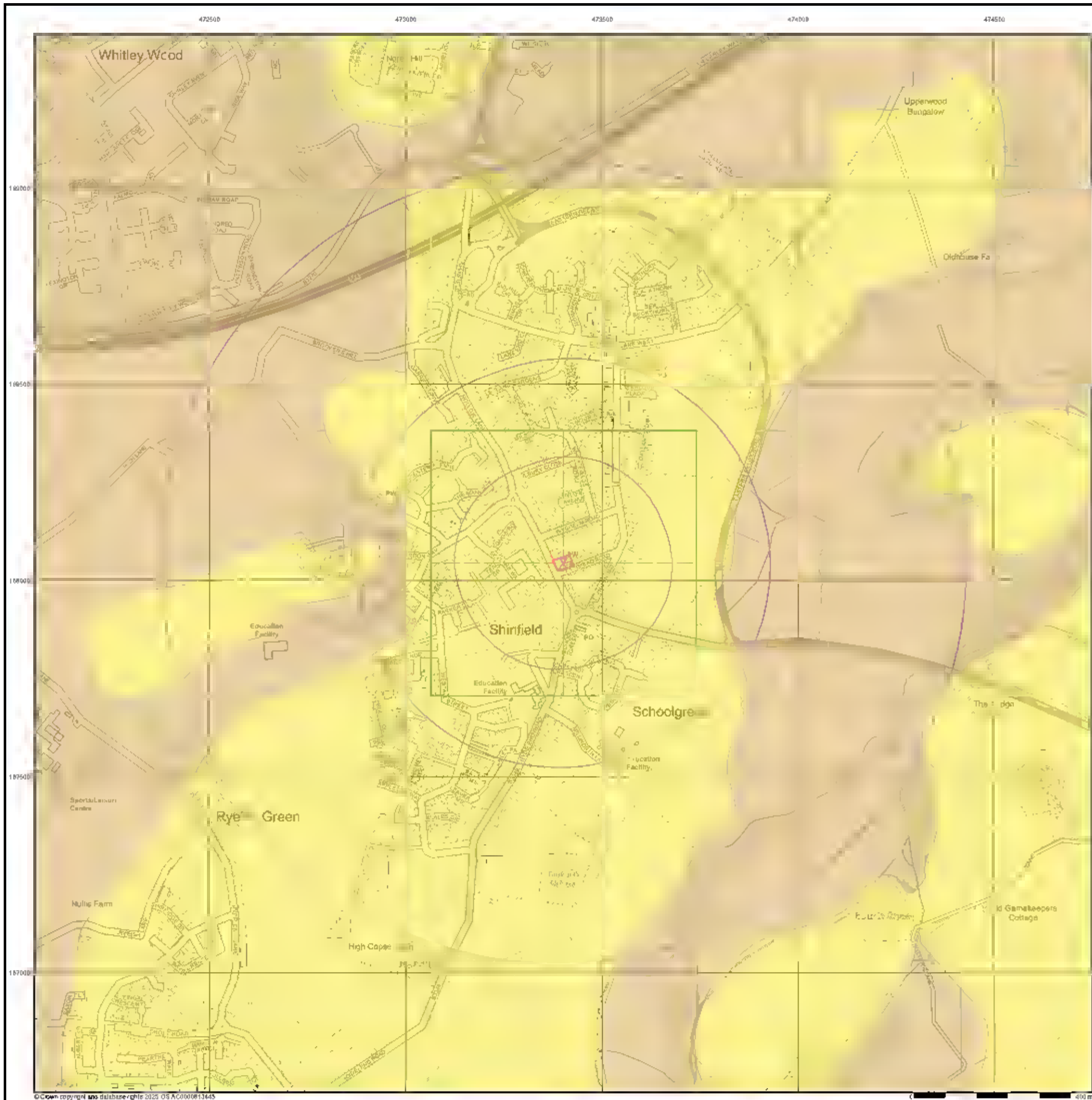
Order Number: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

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General

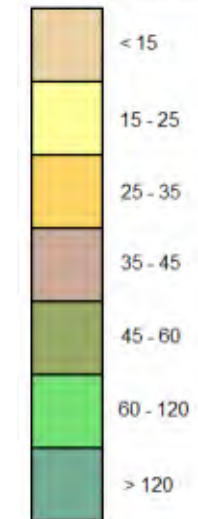
Specified Site

Specified Buffer(s)

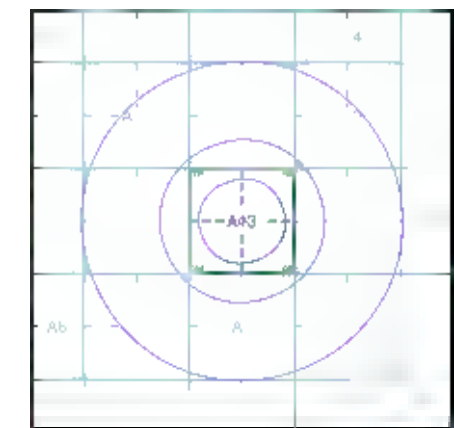
Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

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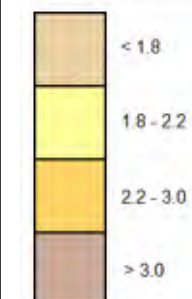
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General

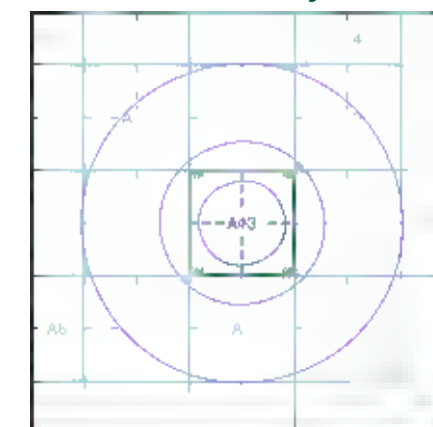
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

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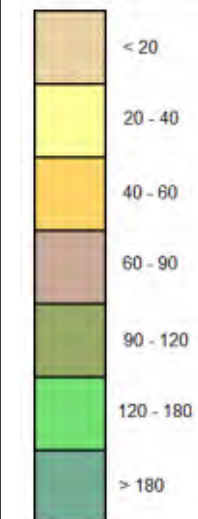
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General

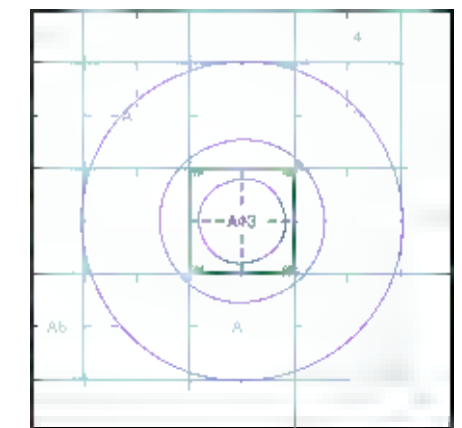
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

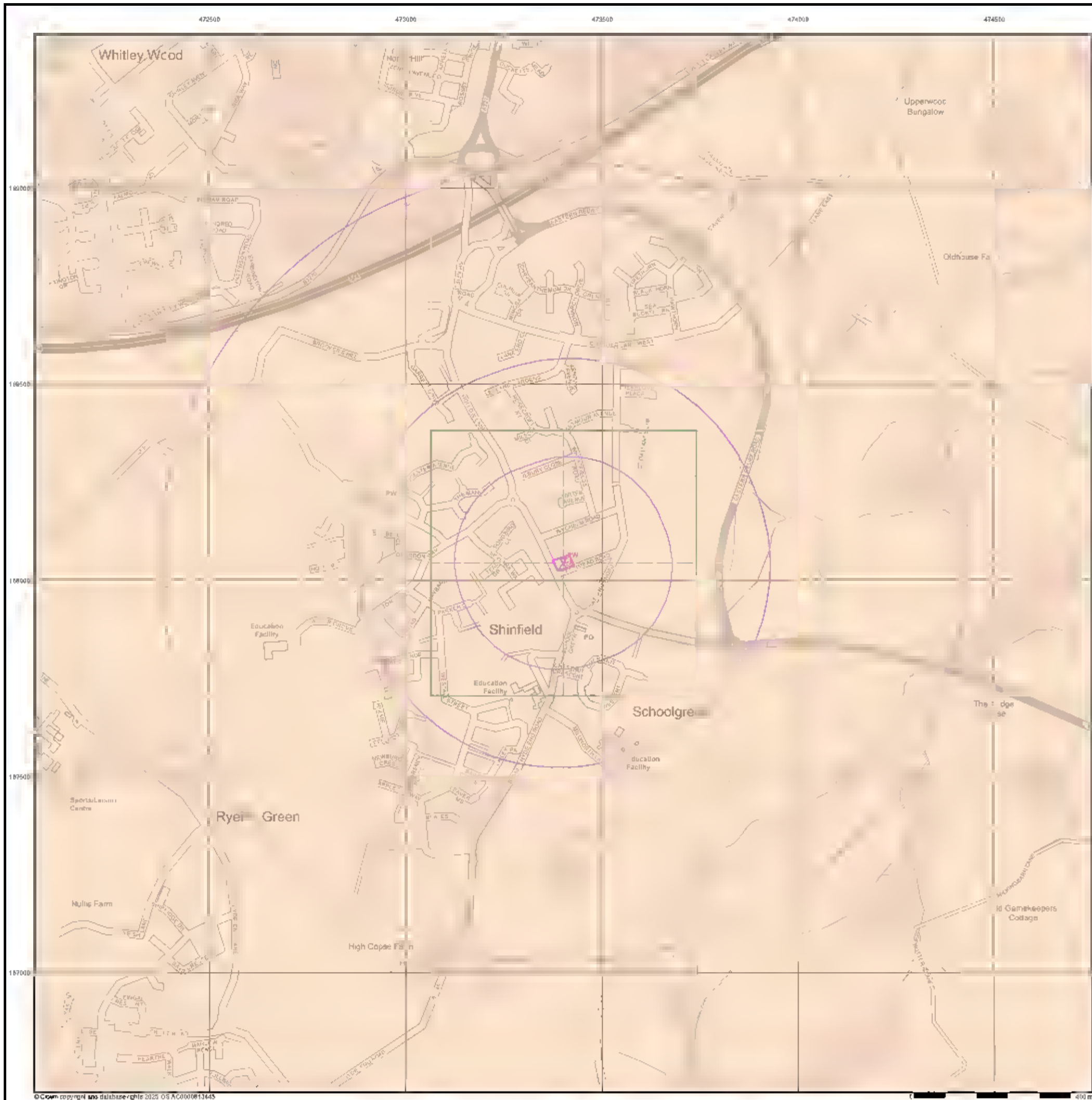
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Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

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General

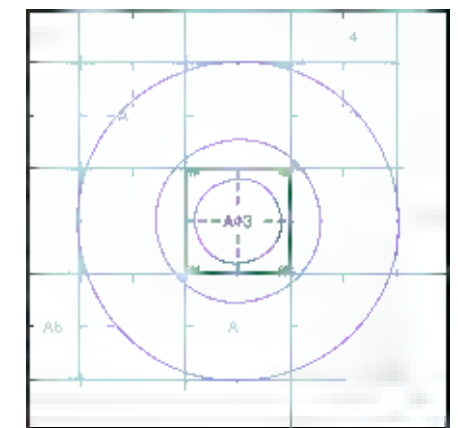
○ Specified Site ○ Specified Buffer(s) X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

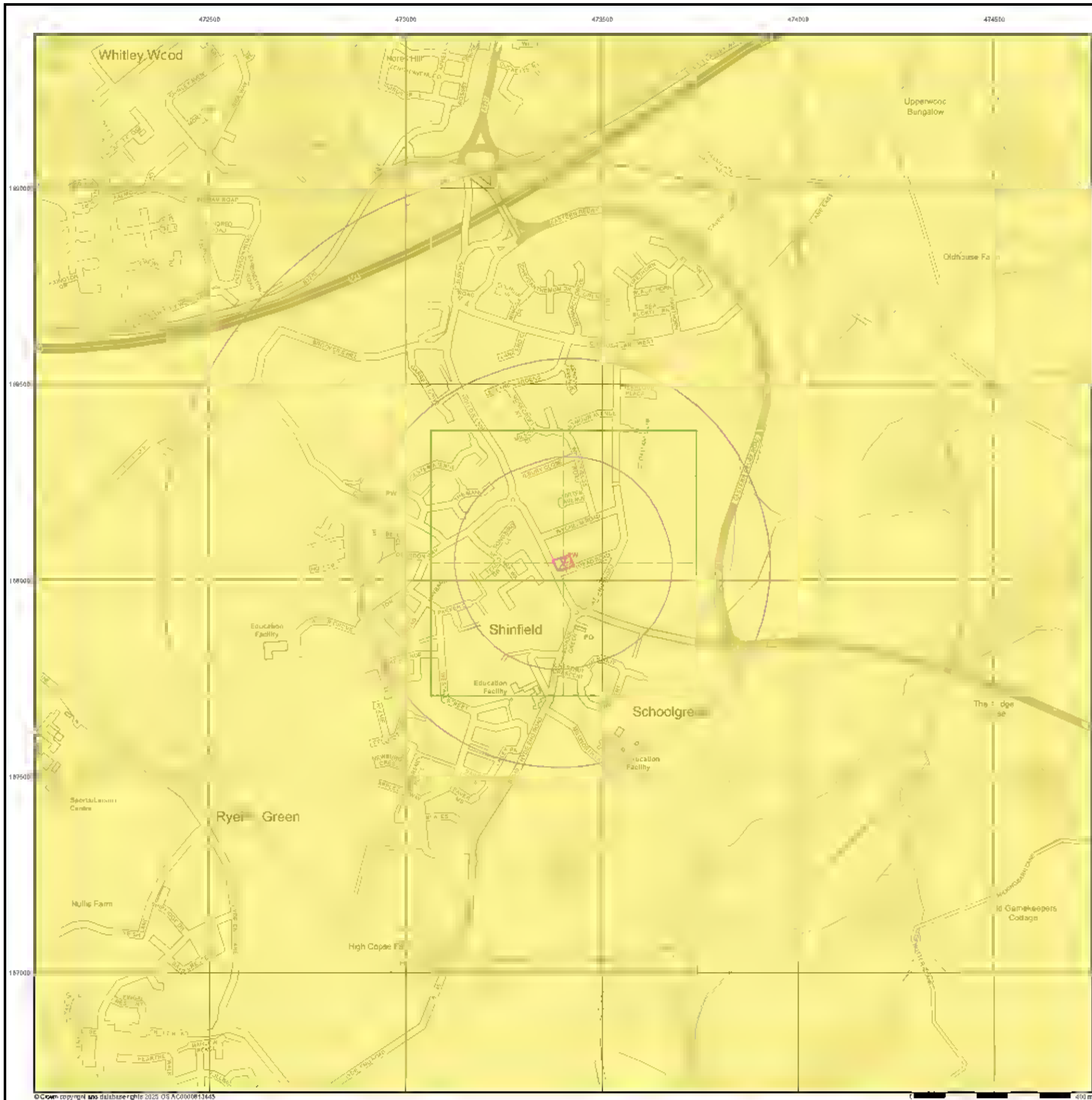
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National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

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400 m



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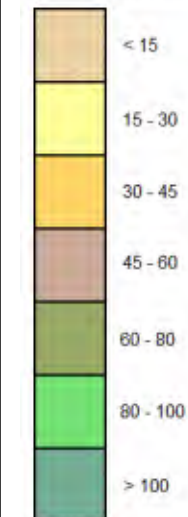
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General

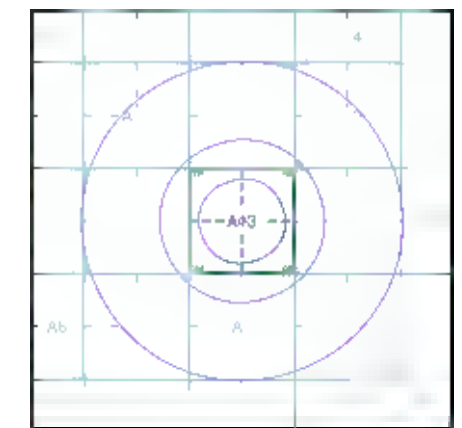
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

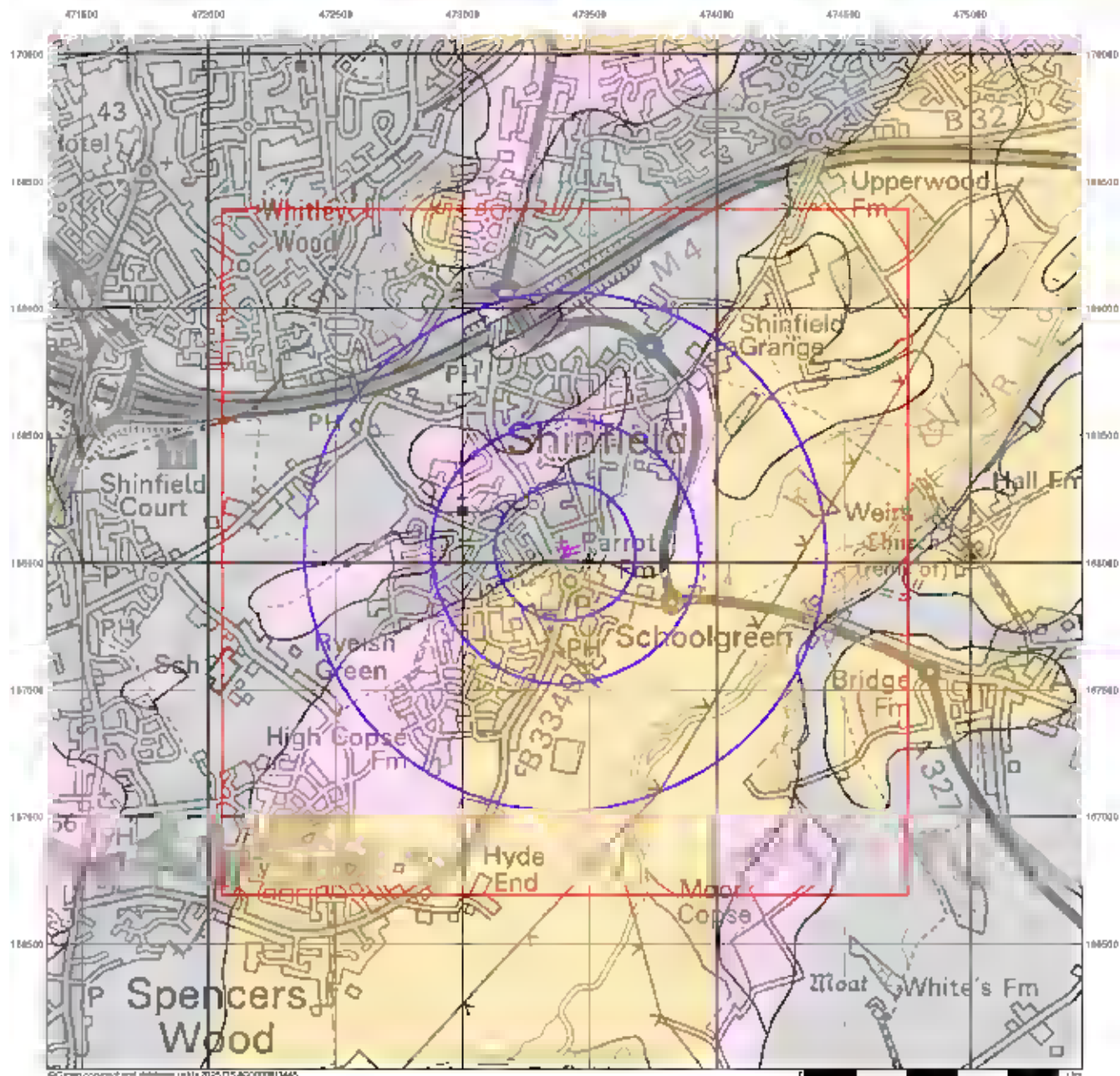
Order Details: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

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Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

■ Unproductive Aquifer

⋯ Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

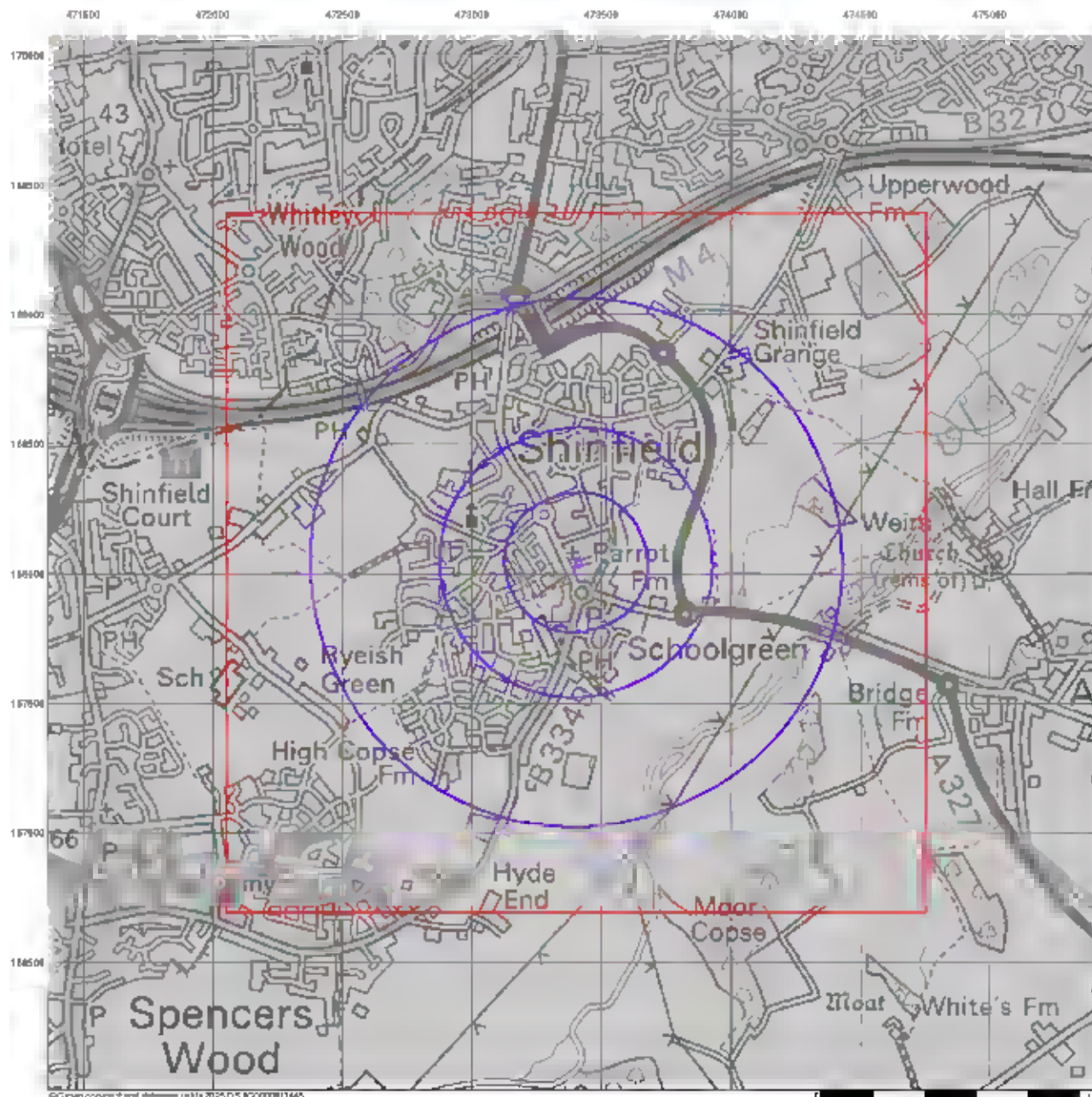
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 Customer Ref: 5114112
 National Grid Reference: 473400, 168040
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

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Bedrock Aquifer Designation

General

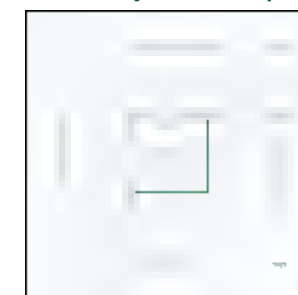
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

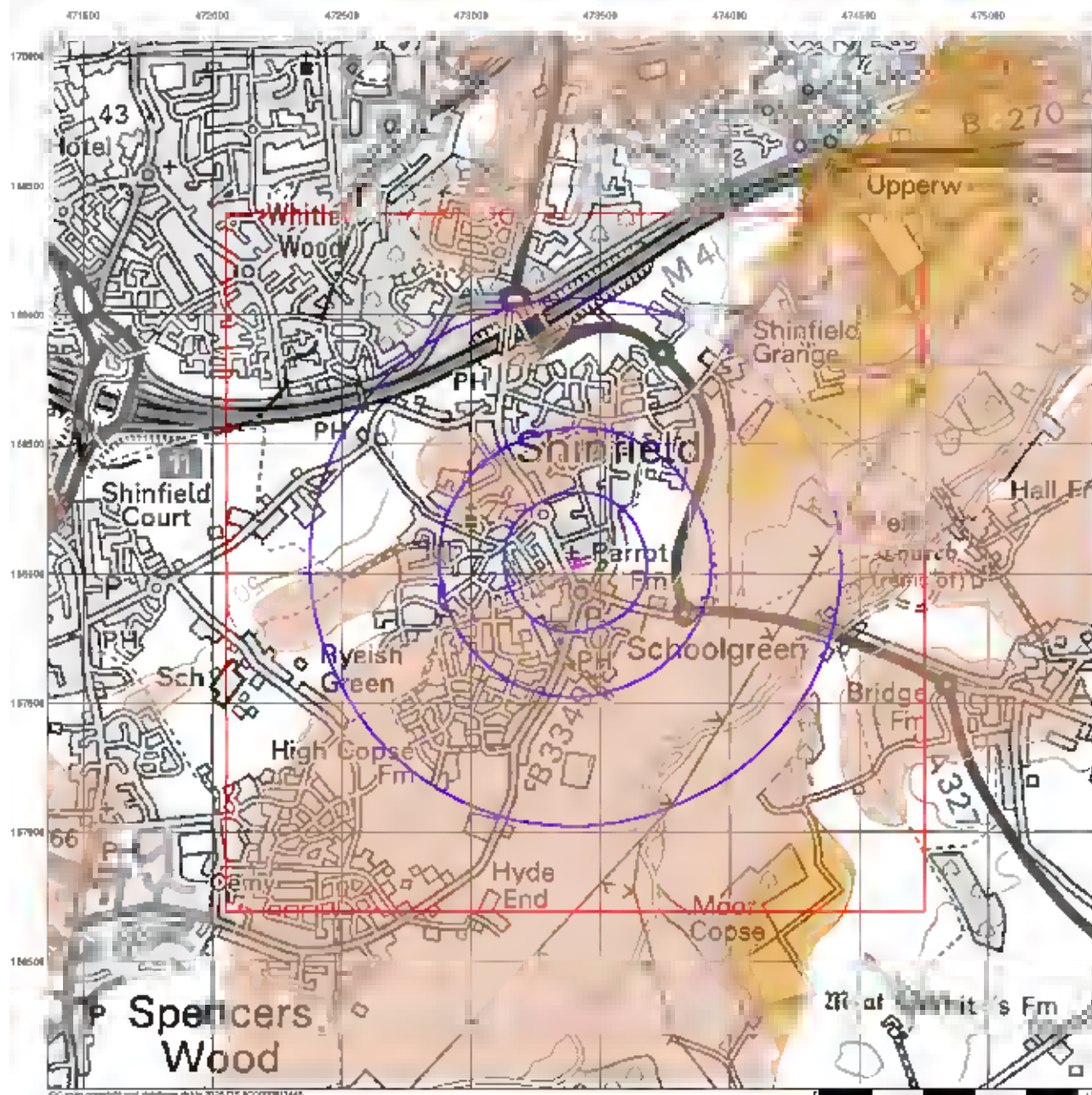
Order Number: 375272379_1_1
 Customer Ref: 5114112
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 Site Area (Ha): 0.14
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Superficial Aquifer Designation

General

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

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

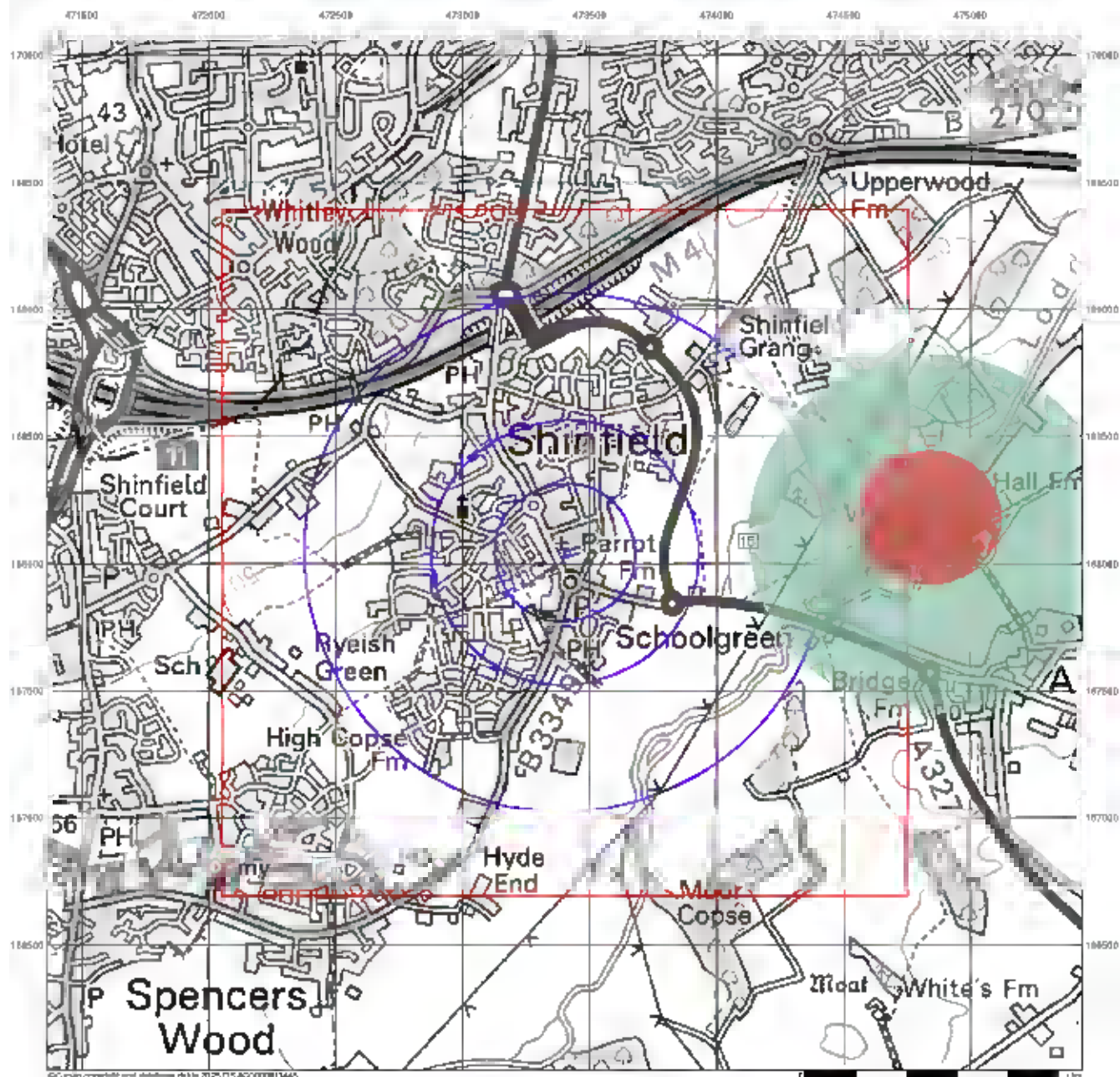
Order Number: 375272379_1_1
 Customer Ref: 5114112
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 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

Shinfield Baptist Church, Fairmead Road, SHINFIELD, RG2 9DL



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



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Source Protection Zones

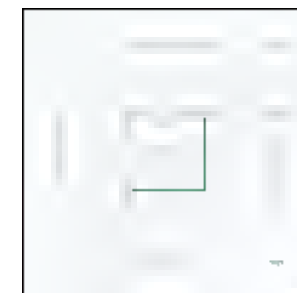
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

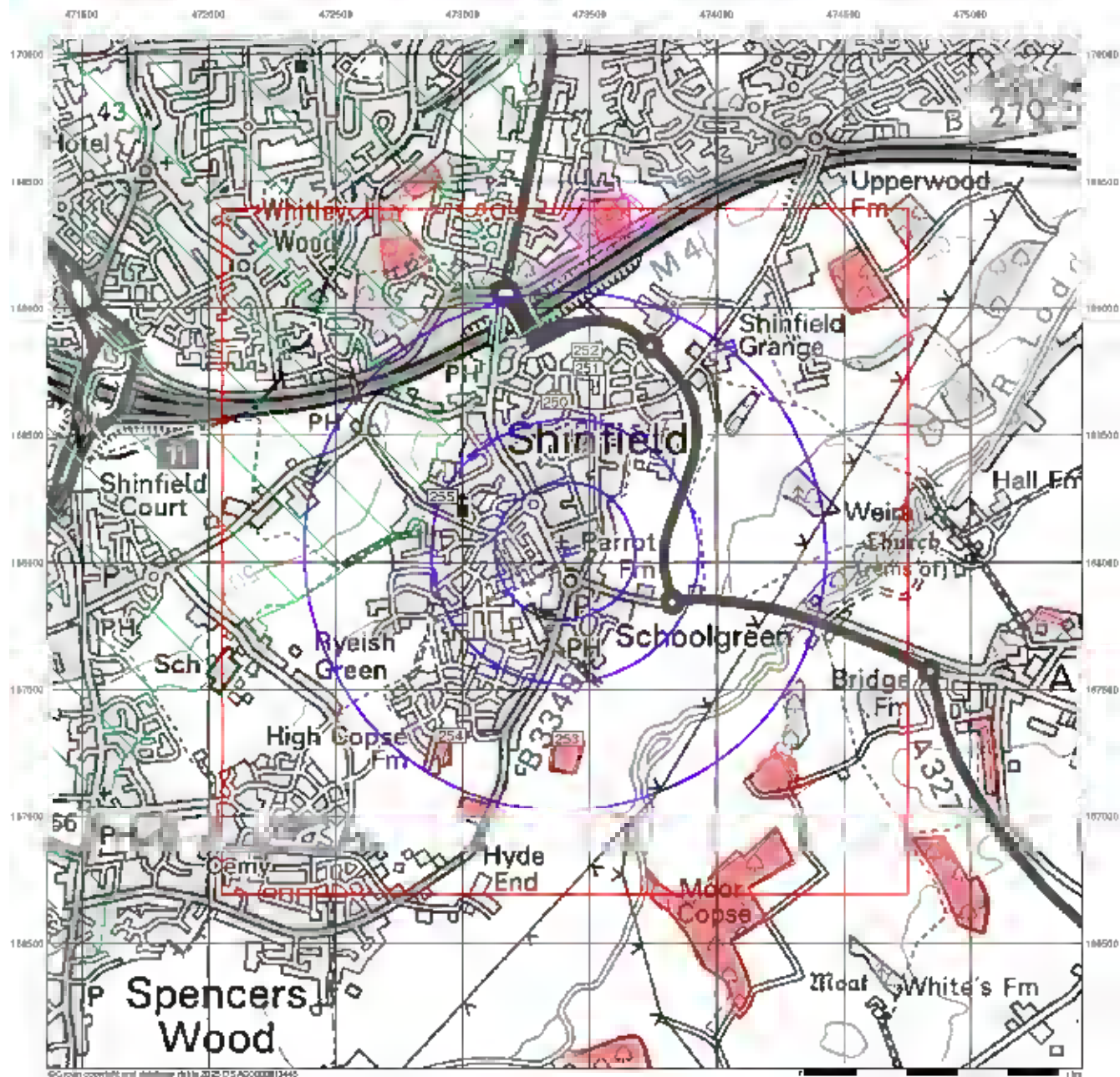
Order Number: 375272379_1_1
 Customer Ref: 5114112
 National Grid Reference: 473400, 168040
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

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Sensitive Land Uses

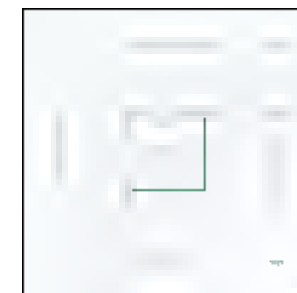
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

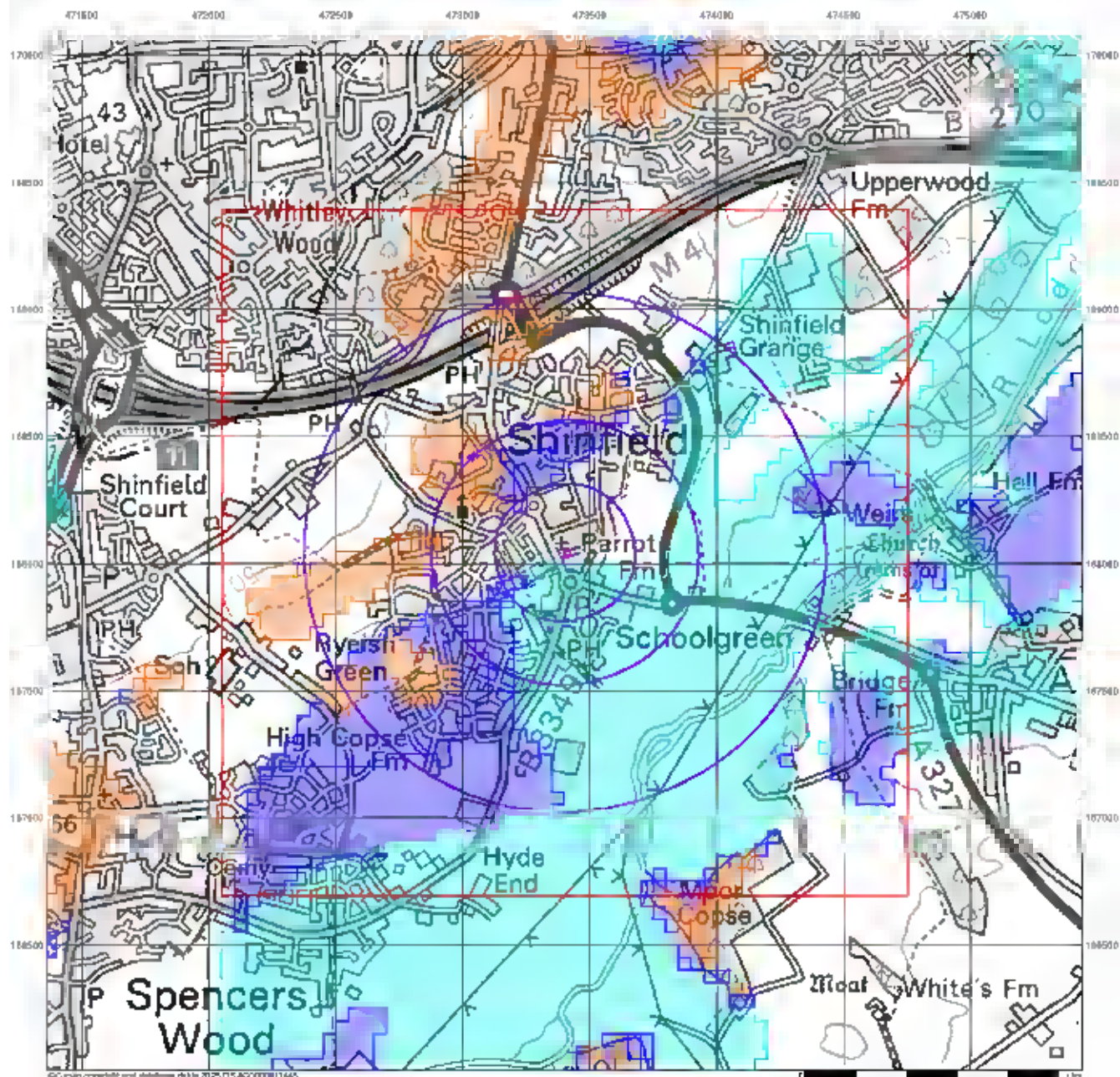
Order Number: 375272379_1_1
 Customer Ref: 5114112
 National Grid Reference: 473400, 168040
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

Shinfield Baptist Church, Fairmead Road, SHINFIELD, RG2 9DL



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BGS Flood GFS Data

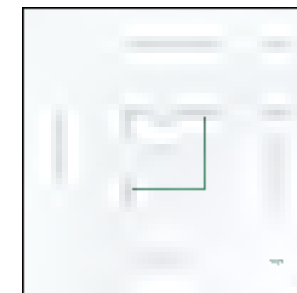
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 375272379_1_1
 Customer Ref: 5114112
 National Grid Reference: 473400, 168040
 Slice: A
 Site Area (Ha): 0.14
 Search Buffer (m): 1000

Site Details

Shinfield Baptist Church, Fairmead Road, SHINFIELD, RG2 9DL



Tel: 0844 844 9952
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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

375272379_1_1

Customer Reference:

5114112

National Grid Reference:

473400, 168040

Slice:

A

Site Area (Ha):

0.14

Search Buffer (m):

1000

Site Details:

Shinfield Baptist Church, Fairmead Road
SHINFIELD
RG2 9DL

Client Details:

Miss A Berry
Structural Soils Ltd
The Old School House
Stillhouse Lane, Bedminster
Bristol
BS3 4EB

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	29
Hazardous Substances	-
Geological	31
Industrial Land Use	33
Sensitive Land Use	38
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Introduction

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

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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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	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1		1	1	3
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 2		1		
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2		Yes		
Pollution Incidents to Controlled Waters	pg 2			1	
Historical Prosecutions					
Registered Radioactive Substances	pg 3			1	1
Substantiated Pollution Incident Register					
Water Abstractions	pg 3			4	3 (*5)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 6				1
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 6		7	47	135
Water Framework Directive - Catchment	pg 27	Yes			Yes
Water Framework Directive - Groundwater					
Water Framework Directive - Surface Waters					

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	pg 29		1		
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 29	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 29		1		
Potentially Infilled Land (Non-Water)	pg 29		1	2	
Potentially Infilled Land (Water)	pg 29			1	2
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 30			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 31	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 31	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 31		1	1	
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 32	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 32	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 32	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 32	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 33		11	4	3
Fuel Station Entries	pg 34		1		
Points of Interest - Commercial Services	pg 34		3		
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 34		1	3	10
Points of Interest - Public Infrastructure	pg 36		6	3	
Points of Interest - Recreational and Environmental	pg 36		1	4	2
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 38				5
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 38				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 to Occur at Surface	A13SE (S)	24	1	473402 168000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	156	1	473250 167950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	195	1	473250 168200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	266	1	473200 168250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	270	1	473150 168200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (N)	335	1	473402 168400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	381	1	473050 168250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	416	1	473150 168400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	424	1	473000 167850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	425	1	472950 168050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (W)	475	1	472900 168044
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	475	1	472900 168050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	485	1	473402 168550
1	Discharge Consents Operator: National Institute For Research In Dairying Property Type: ARCHITECTURAL+ENGINEERING + TECHNICAL TESTING+ANALYSIS Location: Premises, Shinfield, Reading, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctrr.0891 Permit Version: 1 Effective Date: 10th January 1967 Issued Date: 10th January 1967 Revocation Date: 10th May 1993 Discharge Type: Trade Effluent Discharge Environment: Freshwater Stream/River Receiving Water: Trib Of Loddon Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13SW (S)	241	2	473300 167800
2	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Parrot Farm, Shinfieldparrot Farmshinfield Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1675 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 27th January 1997 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Loddon Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A14SW (E)	374	2	473800 168000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Arborfield Bridge, Pressure Filter Arborfield Bridgepressure Filter Backwash Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.3046 Permit Version: 1 Effective Date: 12th September 1989 Issued Date: 12th September 1989 Revocation Date: 21st October 1998 Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A14SE (E)	904	2	474300 167800
4	Discharge Consents Operator: Mr Surinder Singh Toor Property Type: Undefined Or Other Location: Loddon Reach, Arborfield, Berks Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.0441 Permit Version: 1 Effective Date: 21st October 1985 Issued Date: 21st October 1985 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Tributary Of R. Loddon. Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m	A9NE (E)	982	2	474350 167700
5	Discharge Consents Operator: Curo Construction Limited Property Type: CONSTRUCTION OF BUILDINGS Location: Shinfield Studios South Avenue Road Shinfield Reading Berkshire Rg2 9lh Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Eprxb3996nm Permit Version: 1 Effective Date: 15th May 2023 Issued Date: 15th May 2023 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Freshwater Stream/River Environment: Receiving Water: Surface Water Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18NE (N)	985	2	473725 169000
6	Local Authority Pollution Prevention and Controls Name: Shinfield Service Station Location: Arborfield Road, Shinfield, READING, Berkshire, RG2 9DY Authority: Wokingham District Council, Environmental Health Department Permit Reference: PPC25 Dated: 10th January 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A13SE (SE)	133	3	473501 167926
	Nearest Surface Water Feature	A13SE (SE)	161	-	473548 167931
7	Pollution Incidents to Controlled Waters Property Type: Not Given Location: SHINFIELD Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 8th March 1992 Incident Reference: WE920142 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	A13NE (NE)	276	2	473600 168270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Registered Radioactive Substances Name: Charles Church Developments Limited Location: The Manor, Shinfield, Reading, Rg2 9dp Authority: Environment Agency, Thames Region Permit Reference: FB3495DC Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied Status: Application has been determined by the EA Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	313	2	473097 168194
9	Registered Radioactive Substances Name: University Of Reading Location: The Manor, Shinfield, Reading, Rg2 9dp Authority: Environment Agency, Thames Region Permit Reference: TP3890SR Dated: Not Supplied Process Type: Not Supplied Description: Not Supplied Status: Transferred Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	622	2	472890 168440
10	Water Abstractions Operator: University Of Reading Licence Number: 28/39/24/0008 Permit Version: 100 Location: Reading University Horticultural Station Borehole Authority: Environment Agency, Thames Region Abstraction: Schools and Colleges: General Farming & Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 273 Yearly Rate (m3): 863 Details: Reading University Horticultural Station - Agriculture Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 13th May 1968 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SW (N)	436	2	473400 168500
10	Water Abstractions Operator: University Of Reading Licence Number: 28/39/24/0008 Permit Version: 100 Location: Reading University Horticultural Station Borehole Authority: Environment Agency, Thames Region Abstraction: Schools and Colleges: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reading University Horticultural Station, Shinfield Authorised Start: 01 February Authorised End: 30 September Permit Start Date: 13th May 1968 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	436	2	473400 168500
10	Water Abstractions Operator: University Of Reading Licence Number: 28/39/24/0008 Permit Version: 100 Location: Reading University Horticultural Station Borehole Authority: Environment Agency, Thames Region Abstraction: Schools and Colleges: Spray Irrigation - Spray Irrigation Definition Order Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Reading University Horticultural Station, Shinfield (Glasshouses) Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 13th May 1968 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (N)	436	2	473400 168500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Water Abstractions Operator: University Of Reading Licence Number: 28/39/22/0499 Permit Version: Not Supplied Location: Shinfield, READING Authority: Environment Agency, Thames Region Abstraction: Laboratory Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 455 Yearly Rate (m3): 81830 Details: Additional Purposes - Agriculture (36368) Private Water Supply (1136). Chalk (Undifferentiated) Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (W)	498	2	472900 168200
12	Water Abstractions Operator: In Force - No Licence Holder Licence Number: 28/39/22/0076 Permit Version: Not Supplied Location: Shinfield, READING, Berkshire Authority: Environment Agency, Thames Region Abstraction: Private Water Supplies (Domestic) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 273 Yearly Rate (m3): 1 Details: Also Staff Welfare And Agric. Annual Aggregated To Another Licence; Status: Expired Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	537	2	472900 168300
13	Water Abstractions Operator: Hochtief (Uk) Construction Limited Licence Number: Th/039/0024/026 Permit Version: 1 Location: River Lodden- River Lodden Tributary (Point A) Authority: Environment Agency, Thames Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 17th August 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14SW (E)	649	2	474051 167856
14	Water Abstractions Operator: Farley Farms Licence Number: 28/39/24/0253 Permit Version: 1 Location: River Loddon At Rounds Copse, Near Arborfield, Berks Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Rounds Copse, Near Arborfield, Berks Authorised Start: 01 October Authorised End: 30 September Permit Start Date: 27th March 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	891	2	474070 167420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: University Of Reading Licence Number: 28/39/24/0142 Permit Version: 100 Location: High Copse Farm, Shinfield - Borehole Authority: Environment Agency, Thames Region Abstraction: Schools and Colleges: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 682 Yearly Rate (m3): 37277 Details: High Copse Farm, Shinfield - Borehole Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 5th April 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	1012	2	472800 167200
	Water Abstractions Operator: In Force - No Licence Holder Licence Number: 28/39/24/0026 Permit Version: Not Supplied Location: Arborfield, ARBORFIELD Authority: Environment Agency, Thames Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: River Daily Rate (m3): 614 Yearly Rate (m3): 54552 Details: Not Supplied Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (E)	1196	2	474600 167800
	Water Abstractions Operator: The Environment Agency Licence Number: Th/039/0024/008 Permit Version: 1 Location: Arborfield Off-Take Structure Authority: Environment Agency, Thames Region Abstraction: Other Environmental Improvements: Transfer between sources Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st January 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15SW (E)	1260	2	474687 167991
	Water Abstractions Operator: Hochtief (Uk) Construction Limited Licence Number: Th/039/0024/026 Permit Version: 1 Location: River Lodden Tributary Adjacent To Hall Farm (Point B) Authority: Environment Agency, Thames Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 17th August 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NE (E)	1451	2	474872 168175

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 28/39/24/0014 Permit Version: 100 Location: Arborfield Pumping Station Point A Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 2273 Yearly Rate (m3): 818280 Details: Chalk (Undifferentiated) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NE (E)	1481	2	474900 168200
	Groundwater Vulnerability Map Combined Unproductive Aquifer (may have productive aquifer beneath) Classification: Unproductive Vulnerability: Unproductive Bedrock Aquifer, No Superficial Aquifer Combined Aquifer: Low Pollutant Speed: Mixed Bedrock Flow: <300 mm/year Dilution: 40-70% Baseflow Index: <90% Superficial Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	A13SE (NE)	0	2	473402 168044
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13SE (NE)	0	4	473402 168044
	Superficial Aquifer Designations No Data Available				
15	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A14NE (E)	700	2	474126 168090
	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				
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 244.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (S)	128	5	473399 167896

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	151	5	473307 167897
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	161	5	473548 167931
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	190	5	473552 167893
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	198	5	473234 167899
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	209	5	473576 167889
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	229	5	473596 167881
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	272	5	473602 168263
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	273	5	473639 167864
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	291	5	473662 167864

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	299	5	473693 167899
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	302	5	473698 167902
28	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	309	5	473705 167900
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (E)	312	5	473721 167930
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (E)	312	5	473721 167930
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (E)	313	5	473724 167934
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 99.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (E)	314	5	473726 167938
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	319	5	473721 167909
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (E)	326	5	473729 167914

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	330	5	473692 167840
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	342	5	473093 167850
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	352	5	473083 167847
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	354	5	473705 168269
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	355	5	473720 167835
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	359	5	473712 168269
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	360	5	473786 168007
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	365	5	473729 167832
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 321.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	370	5	473660 167749

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 127.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	377	5	473803 168008
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	399	5	473804 167904
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 206.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	407	5	473817 167916
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.7 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (SE)	416	5	473781 167818
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (SE)	416	5	473805 167862
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	419	5	473838 168122
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	421	5	473017 167824
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	423	5	473842 168121
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	427	5	473011 167822

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	430	5	473799 168261
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	435	5	473804 168260
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (SE)	453	5	473819 167810
56	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	A14SW (SE)	458	5	473826 167810
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (SE)	464	5	473832 167810
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (SE)	464	5	473832 167810
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	469	5	473848 168248
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	480	5	473861 168243
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	484	5	473854 168272

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	484	5	473854 168272
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	488	5	473865 168254
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	490	5	473879 168229
65	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	A14NW (E)	490	5	473879 168229
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	491	5	473878 168234
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	492	5	473877 168237
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 331.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	499	5	473880 168247
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	500	5	473896 168212
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 336.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	501	5	473897 168213

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	503	5	473929 168085
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	503	5	473849 168322
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	511	5	473849 168335
74	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	A14SW (SE)	528	5	473907 167817
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 168.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	534	5	473281 167501
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (SE)	537	5	473919 167819
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 342.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	550	5	473855 167690
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	552	5	473858 167691
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (SE)	557	5	473935 167807

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (SE)	557	5	473935 167807
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	558	5	473973 168158
82	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	A14SW (E)	560	5	473945 167823
83	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	A14SW (E)	560	5	473946 167827
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	560	5	473550 167487
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	561	5	473552 167486
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	563	5	473948 167823
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	563	5	473948 167823
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 205.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	566	5	473328 167461

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	588	5	473898 167684
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	601	5	473533 167441
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 245.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	620	5	473597 167439
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	620	5	473599 167440
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 282.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	622	5	474050 168045
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	627	5	474042 168162
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	627	5	474042 168162
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	629	5	473168 167436
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (S)	633	5	473218 167415

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	634	5	473622 167434
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	635	5	473619 167431
100	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	635	5	473620 167432
101	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 20.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (E)	637	5	474028 167826
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	650	5	474068 168149
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	654	5	474076 168128
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	654	5	474073 168147
105	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	657	5	474077 168134
106	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	659	5	474078 168145

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	703	5	473480 167326
108	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 249.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SE (NW)	704	5	472876 168546
109	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	709	5	473679 167374
110	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 163.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	710	5	473486 167321
111	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	722	5	473164 167338
112	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (SE)	723	5	473688 167363
113	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	746	5	474039 168474
114	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 225.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	750	5	474041 168478
115	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 234.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	761	5	474151 168272

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	770	5	474169 168245
117	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	771	5	474025 168537
118	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	773	5	474029 168536
119	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	773	5	473053 167327
120	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	776	5	474025 168546
121	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	778	5	474032 168539
122	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	781	5	473038 167326
123	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	785	5	473808 167351
124	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	787	5	473878 167392

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	791	5	473742 167312
126	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 840.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	797	5	473878 167379
127	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	799	5	473029 167311
128	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	802	5	473767 167311
129	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 279.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	804	5	473753 167302
130	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	813	5	474229 168173
131	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	813	5	474229 168173
132	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 253.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 2	A9SW (SE)	813	5	473770 167300
133	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 816.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A9SW (SE)	816	5	473889 167364

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SW (SW)	819	5	472625 167720
135	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	829	5	473528 168886
136	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	831	5	472971 167306
137	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A9SW (SE)	834	5	473848 167316
138	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SW (NW)	836	5	472687 168525
139	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 346.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	839	5	472973 168787
140	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SW (NE)	840	5	474076 168584
141	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 178.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	841	5	473271 167192
142	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	841	5	473254 167194

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	842	5	473213 167200
144	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 211.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	842	5	472965 167296
145	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	847	5	474247 168251
146	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	855	5	474256 168249
147	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	858	5	474256 168260
148	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	858	5	473430 167167
149	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 105.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	859	5	472593 167695
150	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	859	5	472593 167695
151	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SW (NW)	860	5	472689 168569

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
152	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	868	5	473926 167326
153	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	869	5	473932 167330
154	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 54.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	871	5	473936 167330
155	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	872	5	473988 168722
156	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 85.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	877	5	473989 167364
157	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A9SW (SE)	885	5	473766 167220
158	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	886	5	473986 168744
159	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	890	5	474054 167404
160	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	890	5	472610 167591

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 247.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17NE (NW)	891	5	472986 168852
162	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	891	5	472613 167583
163	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 57.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 2	A9SW (SE)	892	5	473775 167216
164	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	895	5	474060 167404
165	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	902	5	473980 168769
166	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	905	5	473979 168773
167	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	905	5	473947 168798
168	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 87.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	912	5	473857 168863
169	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	912	5	472641 167499

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	914	5	472654 167478
171	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A9SW (S)	922	5	473739 167170
172	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 2	A9SW (S)	922	5	473739 167170
173	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	924	5	472682 167427
174	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 2	A9SW (S)	927	5	473746 167166
175	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A8SE (S)	933	5	473712 167148
176	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 286.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A14NE (E)	936	5	474359 168133
177	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 222.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19NW (NE)	942	5	473973 168824
178	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	943	5	474133 168677

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
179	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	946	5	474364 168177
180	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	A17SW (NW)	947	5	472651 168660
181	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	947	5	472699 167374
182	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	948	5	474149 168666
183	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SW (NW)	949	5	472647 168659
184	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (E)	952	5	474358 167834
185	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A14SE (E)	952	5	474358 167834
186	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 44.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	957	5	474151 168678
187	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	958	5	474173 168652

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 47.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SW (SW)	958	5	472718 167339
189	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NE (SE)	959	5	474295 167627
190	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A14SE (E)	962	5	474366 167825
191	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	963	5	474302 168441
192	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	963	5	474302 168441
193	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 325.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NE (SE)	964	5	474294 167614
194	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 76.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A19SE (NE)	967	5	474308 168437
195	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (E)	967	5	474386 168169
196	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.7 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	967	5	472754 167294

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
197	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 674.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A8SE (S)	971	5	473720 167111
198	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (NE)	974	5	474190 168656
199	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 262.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SW (NW)	981	5	472590 168640
200	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 167.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	994	5	474044 167257
201	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	994	5	472902 167157
202	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (S)	995	5	473044 167091
203	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Loddon Catchment Name: Thames Primacy: 1	A14SE (E)	997	5	474395 167795
204	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A19SE (E)	1000	5	474364 168386
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Loddon (Swallowfield to River Thames confluence) WaterBody ID: GB106039023160 Operational Catchment: Loddon Management Catchment: Loddon and Trib Catchment Name: Loddon	A13SE (NE)	0	2	473402 168044

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Foudry Brook (West End Brook to M4) WaterBody ID: GB106039017380 Operational Catchment: Kennet Management Catchment: Kennet and Trib Catchment Name: Kennet	A12NE (NW)	501	2	472920 168260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	Historical Landfill Sites Licence Holder: Not Supplied Location: Whitley Wood, Reading Name: Land at School Green, Shinfield Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD10387 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 0360/0340 BGS Ref: Not Supplied Other Ref: WOK2	A13SW (SW)	196	2	473239 167896
	Local Authority Landfill Coverage Name: Wokingham District Council - Has supplied landfill data		0	3	473402 168044
206	Local Authority Recorded Landfill Sites Location: School Green Shinfield Reference: WOK2 Authority: Wokingham District Council, Environmental Health Department Last Reported Status: Closed Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A13SW (SW)	197	3	473237 167897
207	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13NE (NE)	205	-	473505 168249
208	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13SW (SW)	319	-	473119 167850
209	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A12NE (NW)	465	-	472990 168312
210	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1913	A12SE (W)	461	-	472917 167994
211	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A14SW (E)	551	-	473939 167834
212	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A17NE (NW)	853	-	472886 168749

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	Registered Waste Treatment or Disposal Sites Licence Holder: Agriculture & Food Research Council Licence Reference: 54/12/4/235 Site Location: Shinfield Research Station, Shinfield, Reading, Berkshire Operator Location: As Site Address Authority: Environment Agency - Thames Region, South East Area Site Category: Incineration Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st December 1988 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: Ass.Contam.Rubbish, Gloves, Containers Carcasses And Flesh Scintillant Ex Reading University Environment Agency Waste N.O.S. must give specific authorisation for this waste to be acceptedWaste requires prior approval	A12NE (NW)	429	2	473060 168342

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13SE (NE)	0	1	473402 168044
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (NE)	0	1	473402 168044
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SW (E)	363	1	473783 167963
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (W)	434	1	472942 168078
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	899	1	474300 168256
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NE (SE)	977	1	474319 167637
214	BGS Recorded Mineral Sites Site Name: Schoolgreen Gravel Pit Location: Shinfield, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36361 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	219	1	473512 168262

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	BGS Recorded Mineral Sites Site Name: Schoolgreen Gravel Pit Location: Shinfield, Reading, Berkshire Source: British Geological Survey, National Geoscience Information Service Reference: 36360 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: River Terrace Deposits, 3 Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	369	1	473100 167792
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	473402 168044
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	473402 168044
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	473402 168044
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	473402 168044
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	473402 168044
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	0	1	473402 168044
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	154	1	473467 167888
	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	A13SE (NE)	0	1	473402 168044
	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	A13SE (NE)	0	1	473402 168044

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
216	Contemporary Trade Directory Entries Name: High Gloss Print Management Location: First Floor, Hollow La, Shinfield, Reading, Berkshire, RG2 9DX Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (S)	51	-	473402 167974
217	Contemporary Trade Directory Entries Name: Kwik Fit Location: School Green, Shinfield, Reading, Berkshire, RG2 9EB Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	98	-	473461 167945
217	Contemporary Trade Directory Entries Name: Shinfield Service Station Location: Arborfield Road, Shinfield, Reading, RG2 9DY Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	133	-	473501 167926
217	Contemporary Trade Directory Entries Name: Asda Pharmacy Location: ARBORFIELD ROAD, SHINFIELD, RG2 9DY Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	145	-	473514 167921
217	Contemporary Trade Directory Entries Name: Asda Shinfield Express Petrol Location: ARBORFIELD ROAD, SHINFIELD, RG2 9DY Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	145	-	473514 167921
218	Contemporary Trade Directory Entries Name: Chaffey & Son Location: 10, Hollow Lane, Shinfield, Reading, RG2 9BT Classification: Sand, Gravel & Other Aggregates Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	121	-	473344 168168
219	Contemporary Trade Directory Entries Name: Cimco Location: 3, School Green, Shinfield, Reading, RG2 9EE Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	154	-	473451 167882
219	Contemporary Trade Directory Entries Name: Universal Fire Location: 3, School Green, Shinfield, Reading, RG2 9EE Classification: Firefighting Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	154	-	473451 167882
220	Contemporary Trade Directory Entries Name: R K G Heating & Plumbing Location: 17, Skylark Way, Shinfield, Reading, RG2 9AD Classification: Swimming Pool Contractors, Repairers & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	190	-	473196 168116
221	Contemporary Trade Directory Entries Name: Daily Poppins Location: 6, Skylark Way, Shinfield, Reading, RG2 9AJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	216	-	473159 168071
221	Contemporary Trade Directory Entries Name: Daily Poppins Location: 6, Skylark Way, Shinfield, Reading, RG2 9AJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	216	-	473159 168071
222	Contemporary Trade Directory Entries Name: All Year Round Location: Shinfield, Reading, Berkshire, RG2 9DE Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	308	-	473405 168373

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
222	Contemporary Trade Directory Entries Name: Fleetwood Grab Services Ltd Location: 11, Goddard Close, Shinfield, Reading, RG2 9DR Classification: Recycling Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	339	-	473393 168403
223	Contemporary Trade Directory Entries Name: Shinfield Electrics Location: 77, Chestnut Crescent, Shinfield, Reading, RG2 9HA Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	323	-	473519 167727
224	Contemporary Trade Directory Entries Name: A C Elite Cleaners Location: 116, WESTALL STREET, SHINFIELD, RG2 9RL Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	434	-	473164 167652
225	Contemporary Trade Directory Entries Name: Forum Sport International Ltd Location: 75, Hyde End Road, Shinfield, Reading, RG2 9EP Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	750	-	473198 167299
226	Contemporary Trade Directory Entries Name: Easyclean Location: 2, Lane End Villas, Shinfield Road, Shinfield, Reading, RG2 9BS Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	776	-	473112 168780
227	Contemporary Trade Directory Entries Name: Clasado Location: Thames Valley Science Park, The Gateway, Shinfield, Reading, Berkshire, RG2 9LH Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	983	-	473724 168998
228	Fuel Station Entries Name: Shinfield Service Station Location: Aborfield Road, Shinfield, Reading, Wokingham, RG2 9DY Brand: ESSO Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A13SE (SE)	143	-	473517 167925
229	Points of Interest - Commercial Services Name: Kwik-Fit (GB) Limited Location: School Green, Shinfield, Reading, RG2 9EB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	98	6	473461 167945
229	Points of Interest - Commercial Services Name: Humphries Exhaust Centres Ltd Location: School Green, Shinfield, Reading, RG2 9EB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	98	6	473461 167945
229	Points of Interest - Commercial Services Name: Humphries Exhaust Centres Ltd Location: School Green, Shinfield, Reading, RG2 9EB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (SE)	98	6	473461 167945
230	Points of Interest - Manufacturing and Production Name: Tank Location: RG2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	236	6	473437 167793

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
231	Points of Interest - Manufacturing and Production Name: Tank Location: RG2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NE (NW)	489	6	472944 168282
231	Points of Interest - Manufacturing and Production Name: Tank Location: RG2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A12NE (NW)	496	6	472940 168288
231	Points of Interest - Manufacturing and Production Name: Tanks Location: RG2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	497	6	472936 168284
232	Points of Interest - Manufacturing and Production Name: Piggeries Location: RG2 Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	549	6	472827 168019
233	Points of Interest - Manufacturing and Production Name: Tank Location: RG2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	696	6	473344 168757
233	Points of Interest - Manufacturing and Production Name: Tank Location: RG2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	707	6	473474 168769
233	Points of Interest - Manufacturing and Production Name: Tank Location: RG2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	709	6	473412 168774
233	Points of Interest - Manufacturing and Production Name: Tank Location: RG2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	745	6	473351 168807
234	Points of Interest - Manufacturing and Production Name: Tank Location: RG2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	721	6	473076 168706
235	Points of Interest - Manufacturing and Production Name: Tank Location: RG2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	735	6	473221 168773
236	Points of Interest - Manufacturing and Production Name: Moor Copse Piggery Location: RG2 Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A7NE (SW)	767	6	472973 167379
237	Points of Interest - Manufacturing and Production Name: Tank Location: RG2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	964	6	474036 168803

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
238	Points of Interest - Manufacturing and Production Name: Thames Valley Science Park Location: RG2 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	994	6	473619 169038
239	Points of Interest - Public Infrastructure Name: Thames Valley Police Location: 9 Hollow Lane, Shinfield, Reading, RG2 9EG Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13SW (S)	67	6	473370 167960
239	Points of Interest - Public Infrastructure Name: Thames Valley Police Location: 9 Hollow Lane, Shinfield, Reading, RG2 9EG Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A13SW (S)	67	6	473370 167960
240	Points of Interest - Public Infrastructure Name: Shinfield Service Station Location: Arborfield Road, Shinfield, Reading, RG2 9DY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	133	6	473501 167926
240	Points of Interest - Public Infrastructure Name: Asda Shinfield Express Petrol Location: Arborfield Road, Shinfield, Reading, RG2 9DY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	143	6	473517 167925
240	Points of Interest - Public Infrastructure Name: Shinfield Otr Service Station Location: Arborfield Road, Shinfield, Reading, RG2 9DY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	143	6	473517 167925
240	Points of Interest - Public Infrastructure Name: Asda Shinfield Express Petrol Location: Arborfield Road, Shinfield, RG2 9DY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (SE)	145	6	473514 167921
241	Points of Interest - Public Infrastructure Name: All Year Round Location: 12 Ilbury Close, Shinfield, RG2 9DE Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NW (N)	252	6	473317 168297
242	Points of Interest - Public Infrastructure Name: Graveyard Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	467	6	472909 168079
242	Points of Interest - Public Infrastructure Name: Graveyard Location: RG2 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	475	6	472901 168076
243	Points of Interest - Recreational and Environmental Name: Play Area Location: RG2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	81	6	473297 168027
244	Points of Interest - Recreational and Environmental Name: Playground Location: The Manor, RG2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NW (NW)	350	6	473066 168214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
245	Points of Interest - Recreational and Environmental Name: Play Area Location: RG2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	437	6	473462 168499
246	Points of Interest - Recreational and Environmental Name: Play Area Location: RG2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	498	6	473032 167675
247	Points of Interest - Recreational and Environmental Name: Play Area Location: RG2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	499	6	473457 167530
248	Points of Interest - Recreational and Environmental Name: Playground Location: Deardon Way, RG2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12NE (W)	556	6	472826 168137
249	Points of Interest - Recreational and Environmental Name: Playground Location: Pippin Grove, RG2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18NW (N)	759	6	473370 168822

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
250	Ancient Woodland Name: Not Supplied Reference: 1505099 Area(m ²): 1010.6 Type: Ancient and Semi-Natural Woodland	A18SW (N)	568	7	473364 168631
251	Ancient Woodland Name: Not Supplied Reference: 1505329 Area(m ²): 371.92 Type: Ancient and Semi-Natural Woodland	A18NE (N)	705	7	473492 168766
252	Ancient Woodland Name: Not Supplied Reference: 1505328 Area(m ²): 2527.16 Type: Ancient and Semi-Natural Woodland	A18NE (N)	714	7	473485 168775
253	Ancient Woodland Name: Tanners Copse Reference: 1505101 Area(m ²): 14508.75 Type: Ancient and Semi-Natural Woodland	A8SE (S)	720	7	473412 167305
254	Ancient Woodland Name: High Copse Reference: 1505272 Area(m ²): 5908.08 Type: Ancient and Semi-Natural Woodland	A7SE (SW)	830	7	472953 167317
255	Nitrate Vulnerable Zones Name: Foudry Brook (West End Brook To M4) Nvz Description: Surface Water Source: Environment Agency, Head Office	A12NE (NW)	501	2	472920 168260

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Wokingham District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Environment Agency - Head Office Reading Borough Council - Environmental Health Department South Oxfordshire District Council - Environmental Health Department Hart District Council - Environmental Health Department	February 2013 November 2014 November 2023 October 2017 October 2017 September 2017	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	October 2024	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 - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	October 2024 October 2024 October 2024	Quarterly Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Hart District Council - Environmental Health Department South Oxfordshire District Council - Environmental Health Department Wokingham District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Reading Borough Council - Environmental Health Department	June 2014 June 2014 June 2014 June 2015 October 2014	Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls South Oxfordshire District Council - Environmental Health Department Hart District Council - Environmental Health Department Wokingham District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Reading Borough Council - Environmental Health Department	December 2020 June 2014 June 2014 June 2015 October 2014	Annual Rolling Update Annual Rolling Update Not Applicable Not Applicable Not Applicable
Local Authority Pollution Prevention and Control Enforcements Hart District Council - Environmental Health Department South Oxfordshire District Council - Environmental Health Department Wokingham District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Reading Borough Council - Environmental Health Department	June 2014 June 2014 June 2014 June 2015 October 2014	Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	February 2025	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	
Historical Prosecutions Environment Agency, Thames Region	March 2013	Not Applicable
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - Thames Region	May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	October 2024 October 2024 October 2024 October 2024	Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	April 2025	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	January 2025	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
Water Framework Directive - Catchment Environment Agency - Head Office	July 2024	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2024	Annually

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	October 2024	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 - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	November 2024 November 2024 November 2024 November 2024	Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	October 2024 October 2024 October 2024 October 2024	Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Hampshire County Council - Minerals and Waste Planning Hart District Council - Environmental Services Oxfordshire County Council Reading Borough Council - Planning South Oxfordshire District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Wokingham District Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Hampshire County Council - Minerals and Waste Planning Hart District Council - Environmental Services Oxfordshire County Council Reading Borough Council - Planning South Oxfordshire District Council - Environmental Health Department West Berkshire Council - Environmental Health Department Wokingham District Council - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - South East Area Environment Agency - Thames Region - West Area	June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2024	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Hart District Council - Environmental Services Oxfordshire County Council Hampshire County Council - Minerals and Waste Planning Wokingham District Council West Berkshire Council Reading Borough Council - Planning South Oxfordshire District Council - Planning Department (West)	January 2023 January 2023 July 2023 July 2023 June 2023 May 2023 September 2023	Variable Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Hampshire County Council - Minerals and Waste Planning Hart District Council - Environmental Services South Oxfordshire District Council - Planning Department (West) West Berkshire Council Wokingham District Council Oxfordshire County Council Reading Borough Council - Planning	February 2016 February 2016 February 2016 February 2016 February 2016 January 2023 May 2016	Variable Variable 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	April 2025	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	February 2023	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	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	March 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	December 2024	Quarterly
Points of Interest - Commercial Services PointX	March 2025	Quarterly
Points of Interest - Education and Health PointX	March 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2025	Quarterly
Points of Interest - Public Infrastructure PointX	March 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	

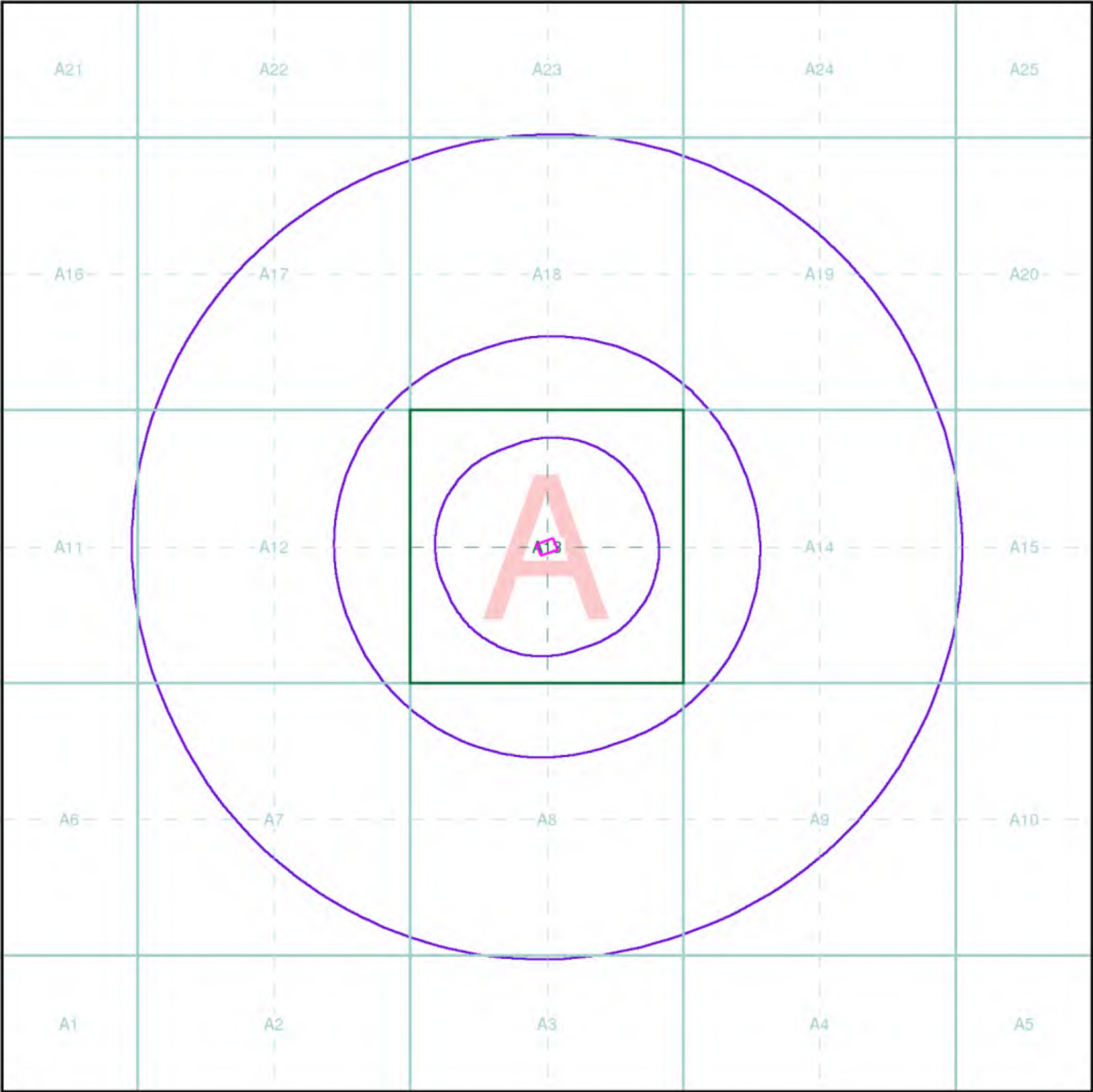
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	March 2025	Bi-Annually
Areas of Adopted Green Belt Hart District Council - Environmental Services Reading Borough Council South Oxfordshire District Council West Berkshire Council Wokingham District Council	July 2024 July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Hart District Council - Environmental Services Reading Borough Council South Oxfordshire District Council West Berkshire Council Wokingham District Council	July 2024 July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	November 2024	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	March 2025	Bi-Annually
Marine Nature Reserves Natural England	February 2025	Bi-Annually
National Nature Reserves Natural England	January 2025	Bi-Annually
National Parks Natural England	September 2024	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 November 2024	Annually
Ramsar Sites Natural England	February 2025	Bi-Annually
Sites of Special Scientific Interest Natural England	November 2024	Bi-Annually
Special Areas of Conservation Natural England	January 2025	Bi-Annually
Special Protection Areas Natural England	November 2024	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	Wokingham District Council - Environmental Health Department Council Offices, Shute End, Wokingham, Surrey, RG40 1BN	Telephone: 0118 974 6000 Fax: 0118 974 5053 Website: www.wokingham.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
6	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	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 Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.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

Miss A Berry, Structural Soils Ltd, The Old School House, Stillhouse Lane, Bedminster, Bristol, BS3 4EB

Order Details

Order Number: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

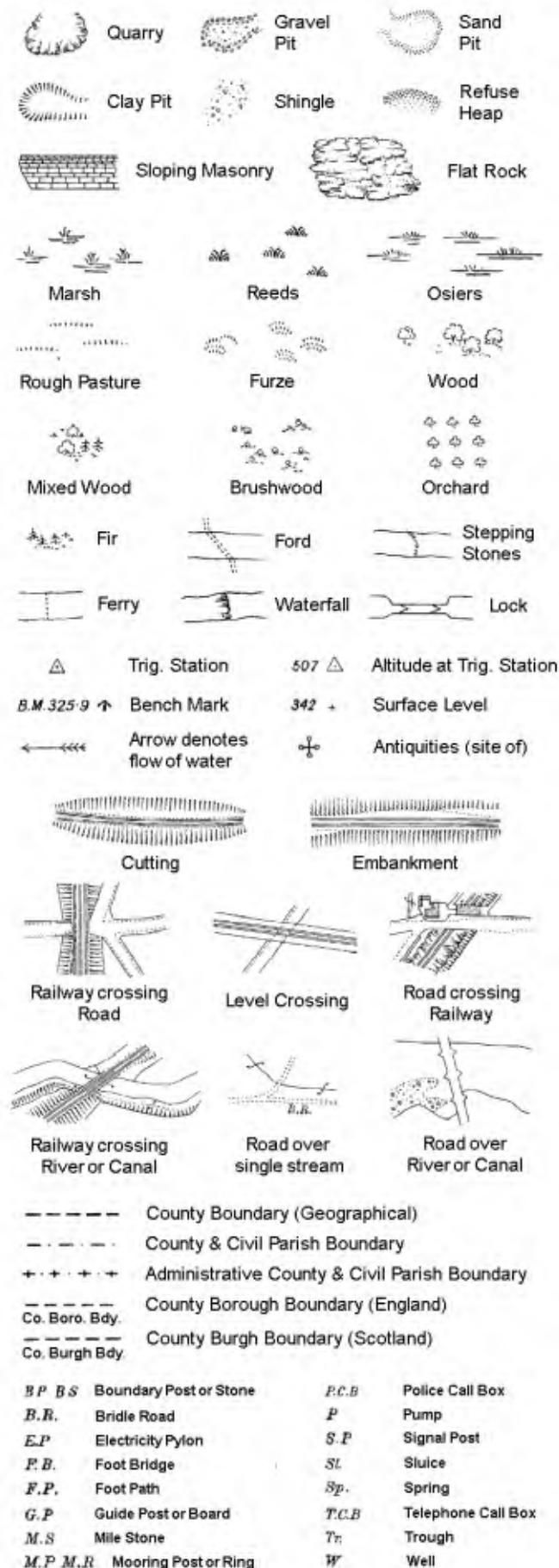
Shinfield Baptist Church, Fairmead Road, SHINFIELD, RG2 9DL

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

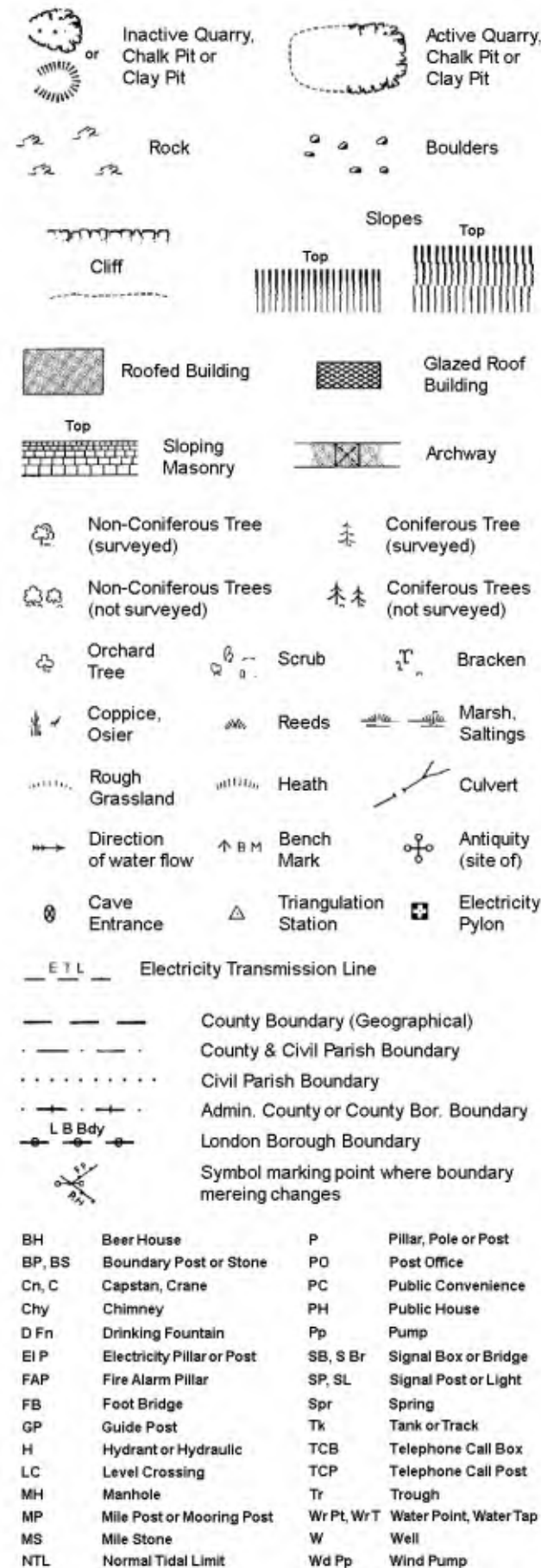


Historical Mapping Legends

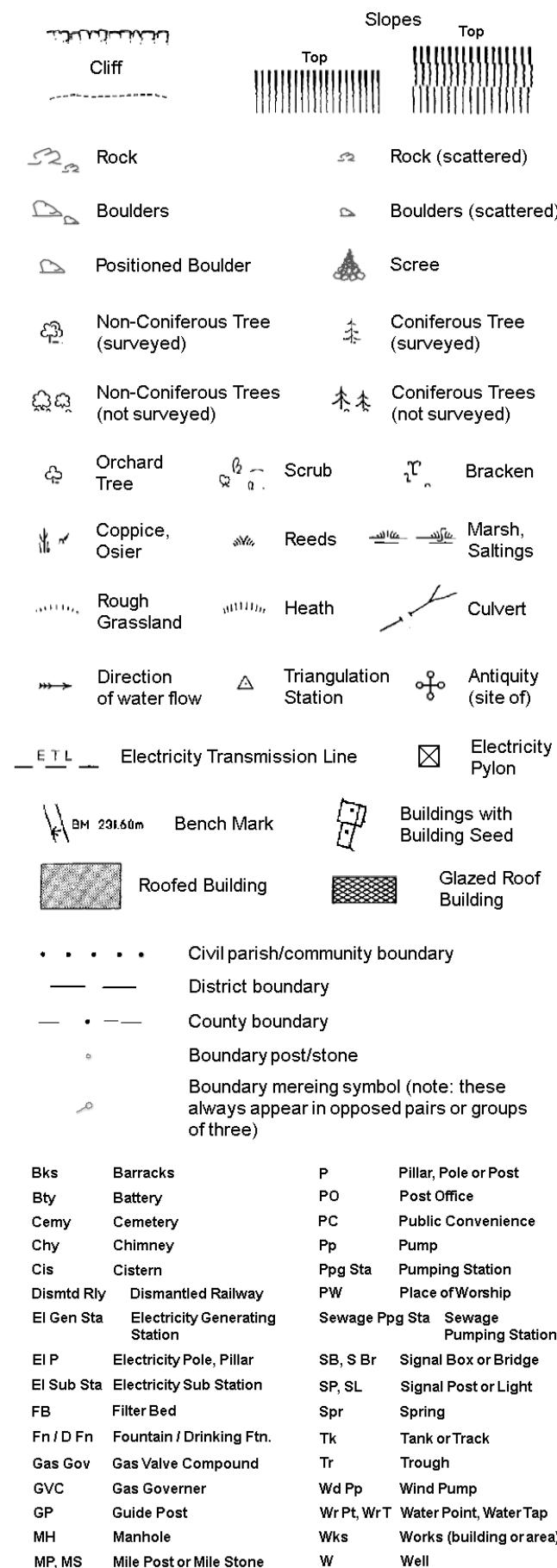
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



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



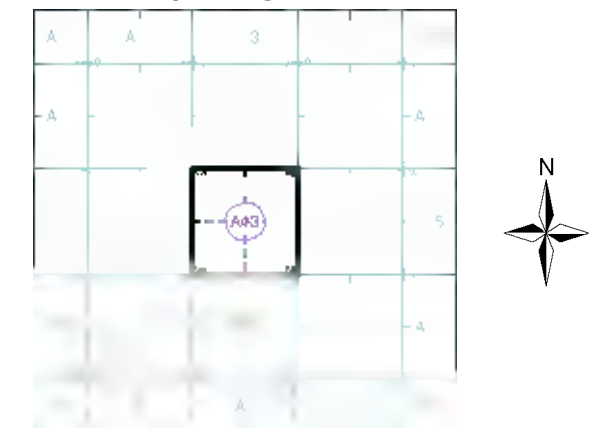
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Berkshire	1:2,500	1874	2
Berkshire	1:2,500	1899	3
Berkshire	1:2,500	1911	4
Berkshire	1:2,500	1936	5
Ordnance Survey Plan	1:2,500	1966 - 1968	6
Supply of Unpublished Survey Information	1:2,500	1974 - 1975	7
Supply of Unpublished Survey Information	1:2,500	1974	8
Ordnance Survey Plan	1:2,500	1975	9
Additional SIMs	1:2,500	1983 - 1989	10
Large-Scale National Grid Data	1:2,500	1994	11
Historical Aerial Photography	1:2,500	1999	12

Historical Map - Segment A13



Order Details

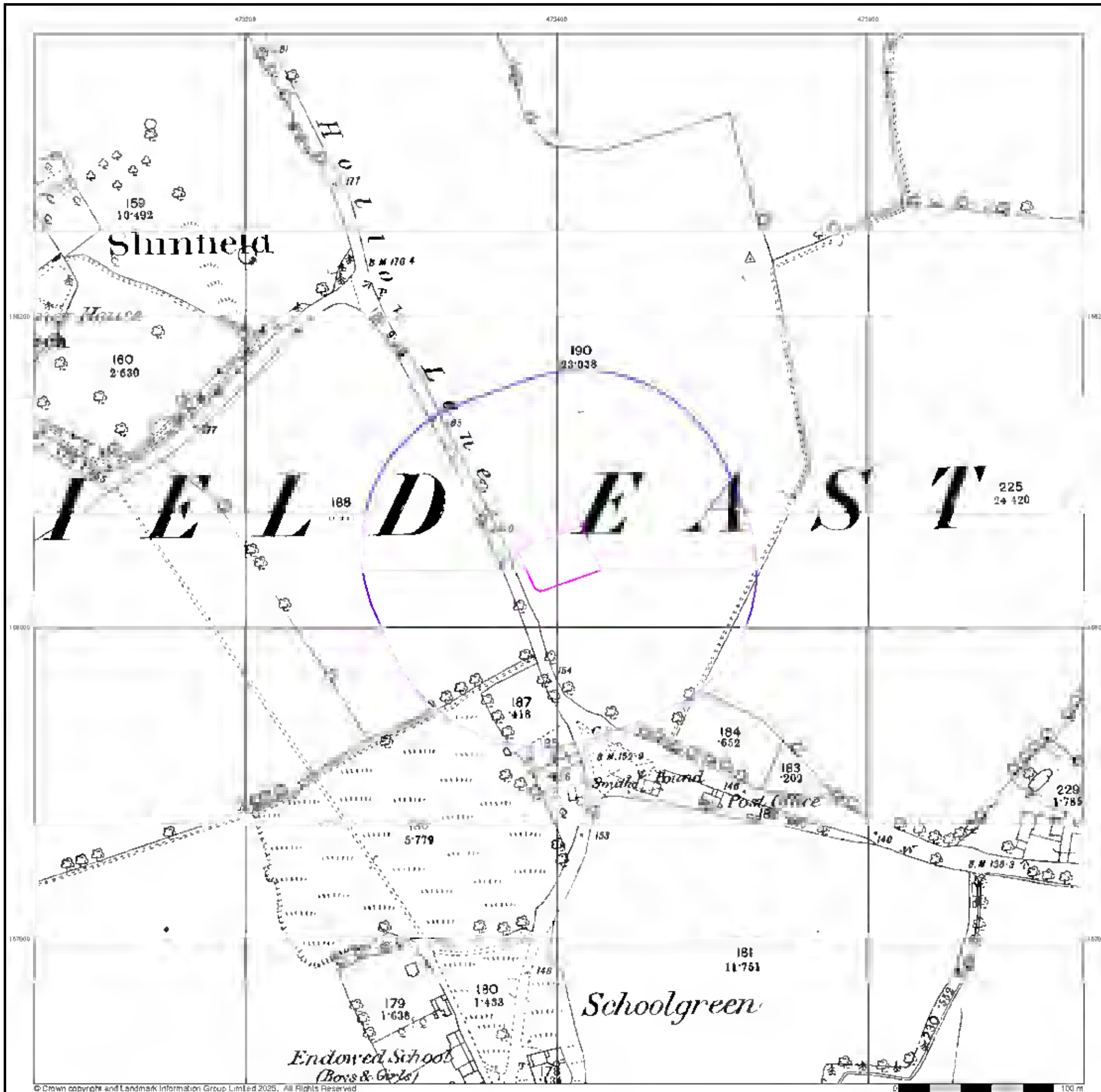
Order Number: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

Shinfield Baptist Church, Fairmead Road, SHINFIELD, RG2 9DL

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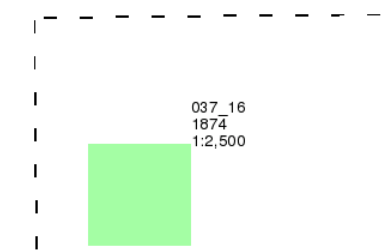
Berkshire

Published 1874

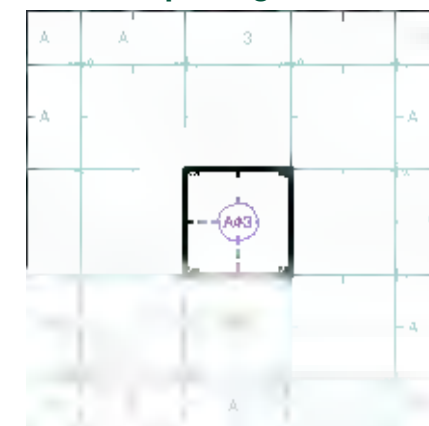
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

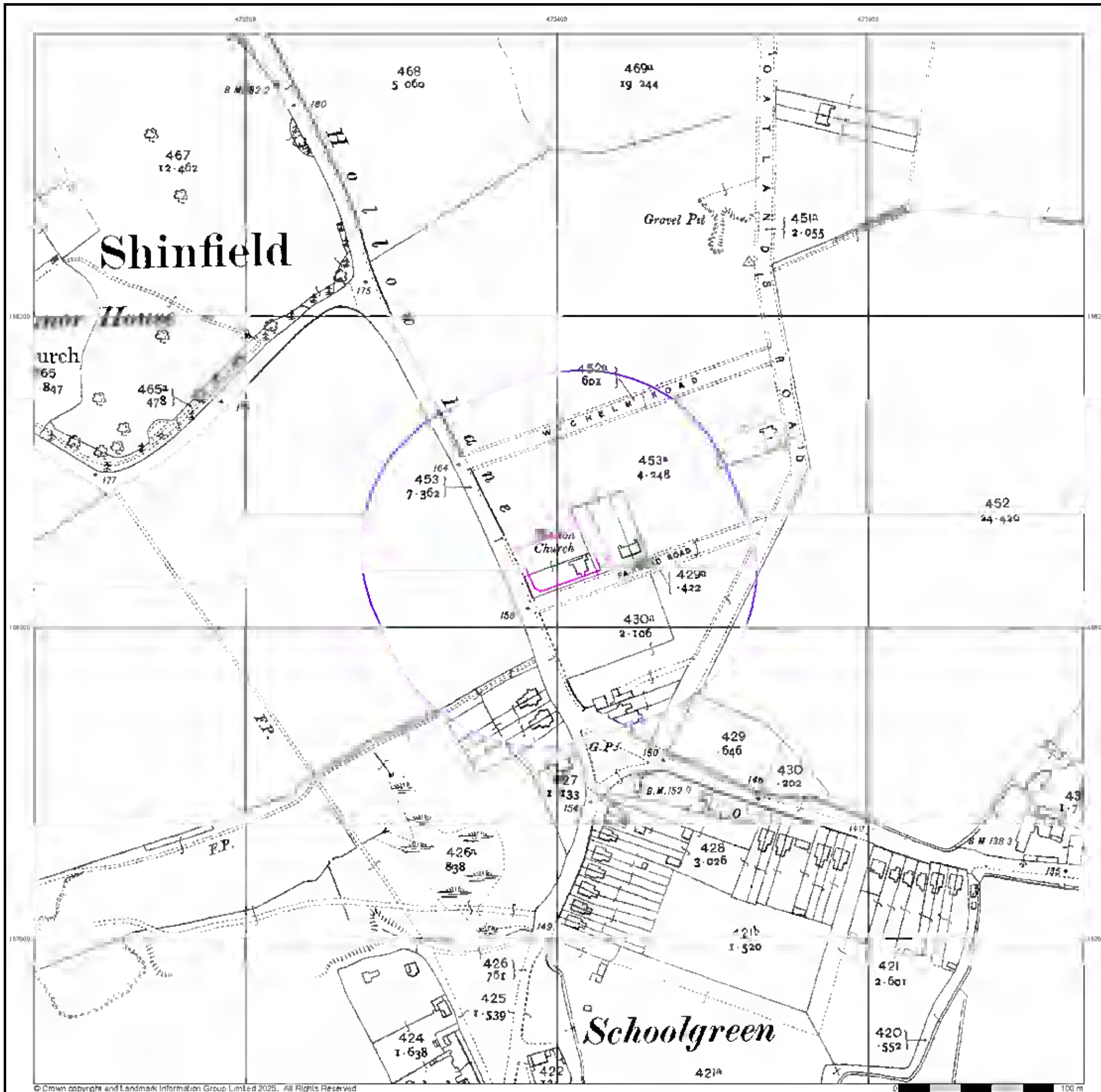
Order Number: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

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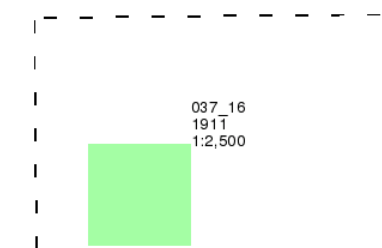
Berkshire

Published 1911

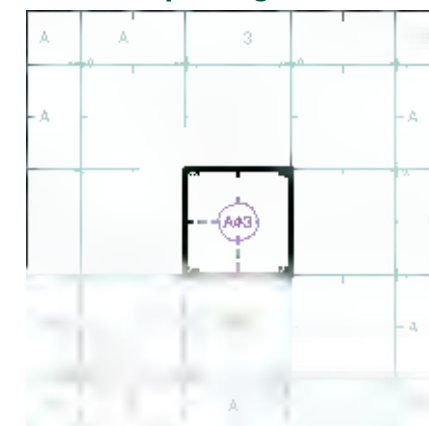
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

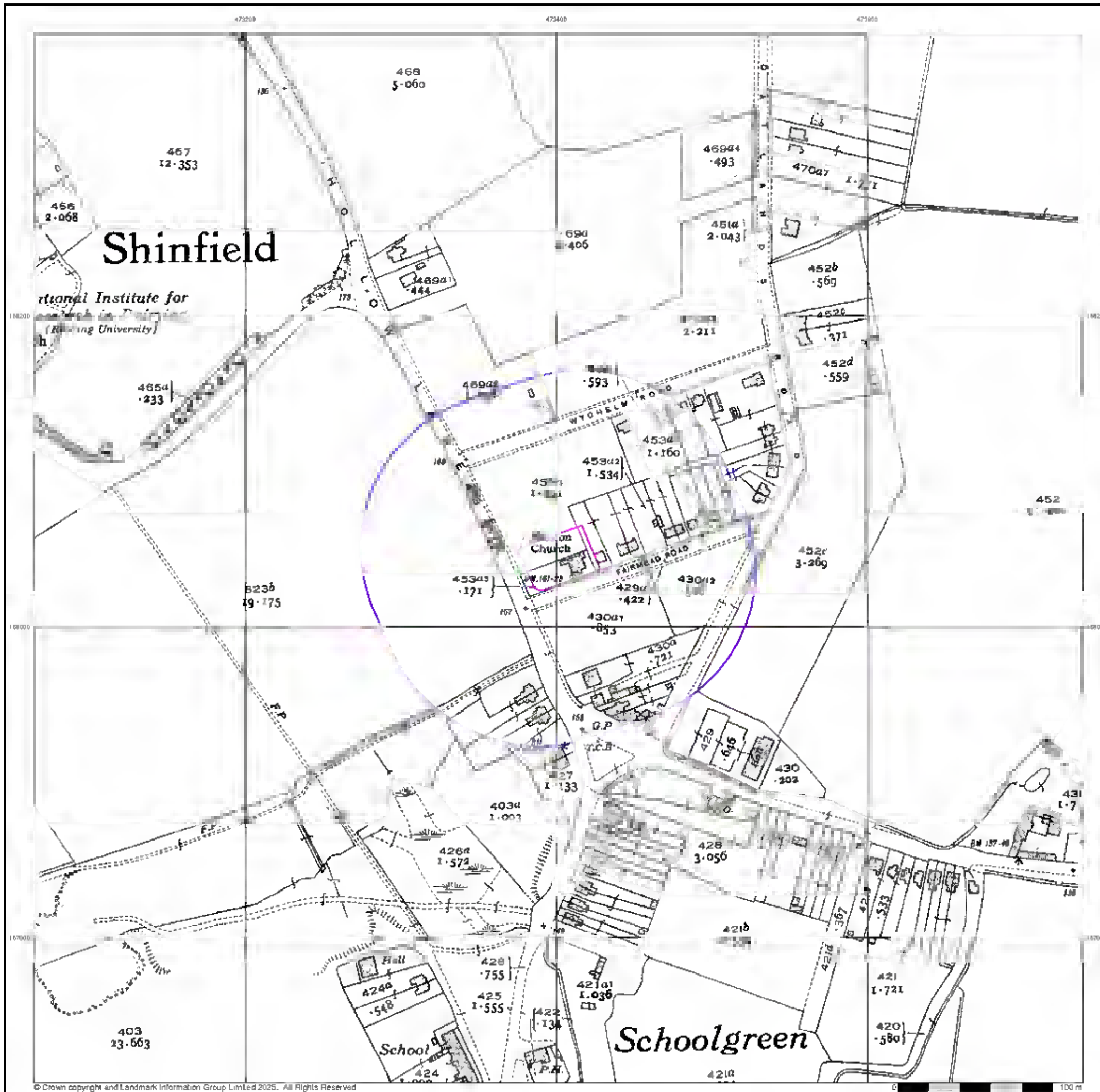
Order Number: 375272379_1_1
Customer Ref: 5114112
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Slice: A
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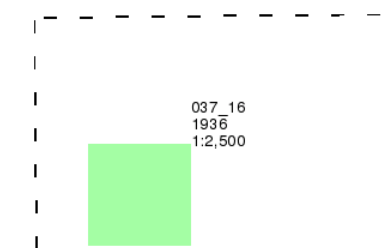
Berkshire

Published 1936

Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1966 - 1968
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)

SU7368
1966
1:2,500
SU7367
1968
1:2,500

Historical Map - Segment A13



Order Details

Order Number:	375272379_1_1
Customer Ref:	5114112
National Grid Reference:	473400, 168040
Slice:	A
Site Area (Ha):	0.14
Search Buffer (m):	100

Site Details

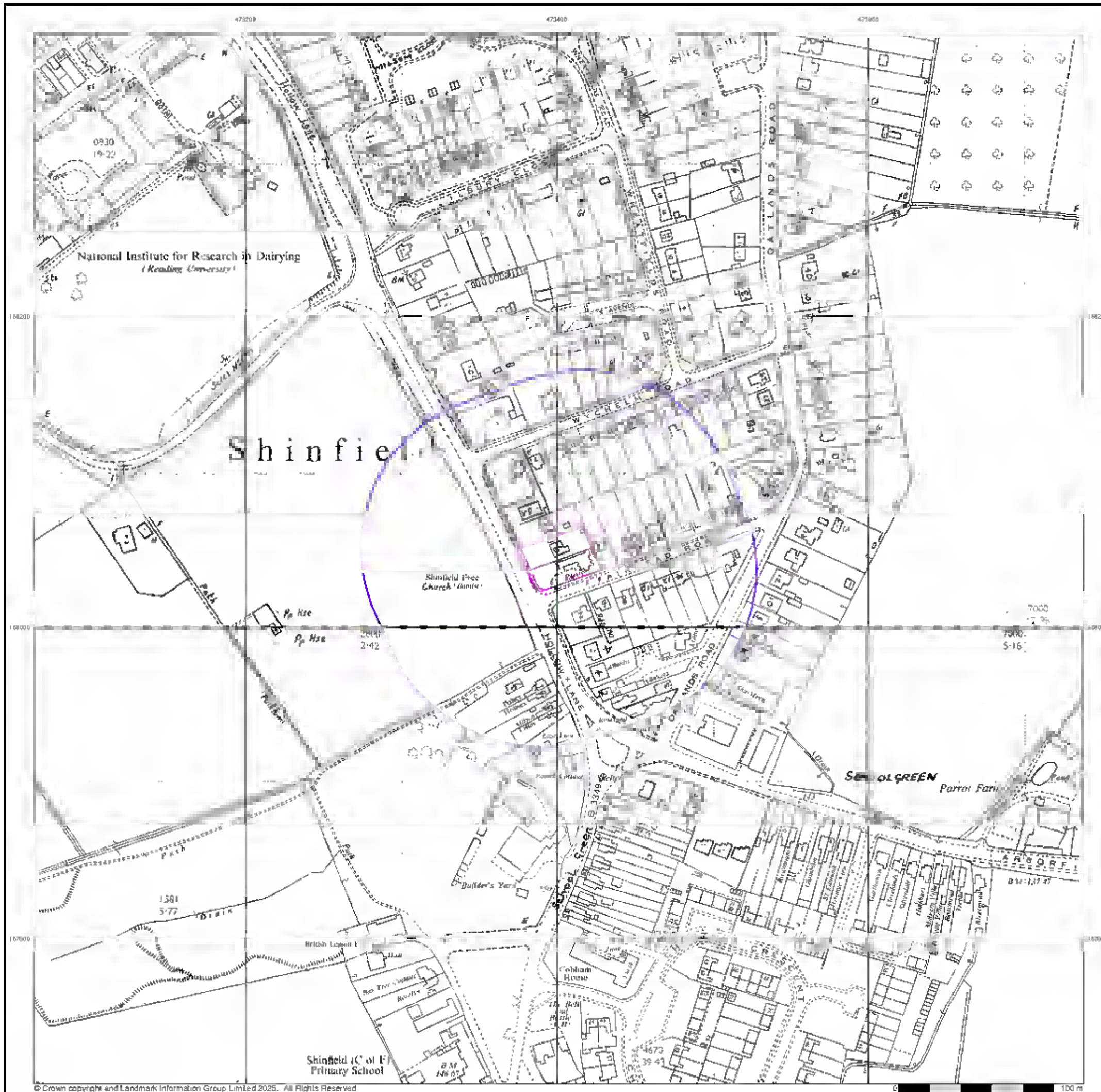
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Supply of Unpublished Survey Information

Published 1974 - 1975

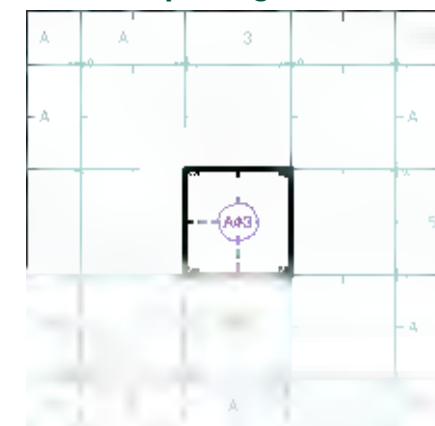
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SU7368
1975
1:2,500
SU7367
1974
1:2,500

Historical Map - Segment A13



Order Details

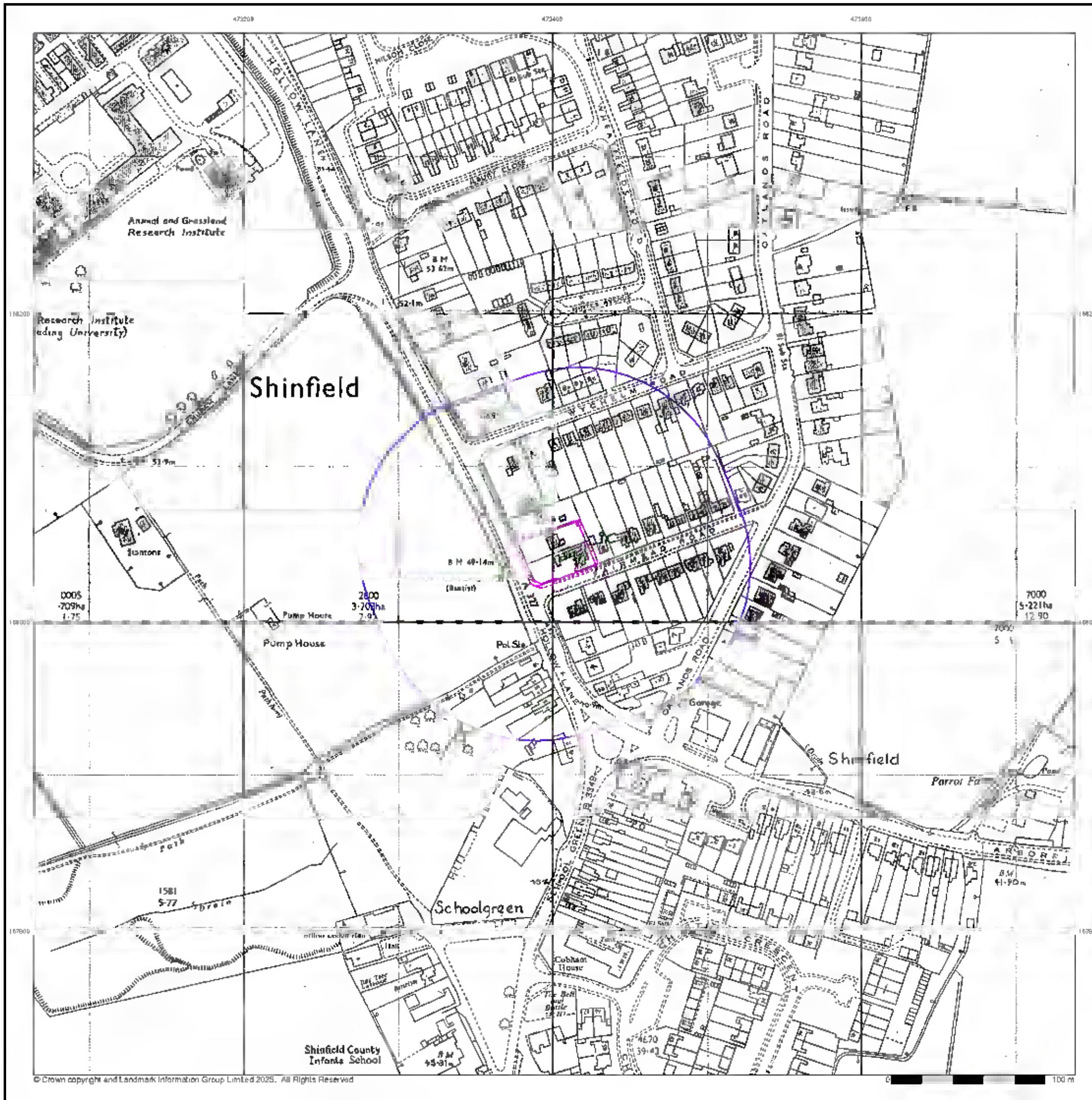
Order Number: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

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Additional SIMs

Published 1983 - 1989

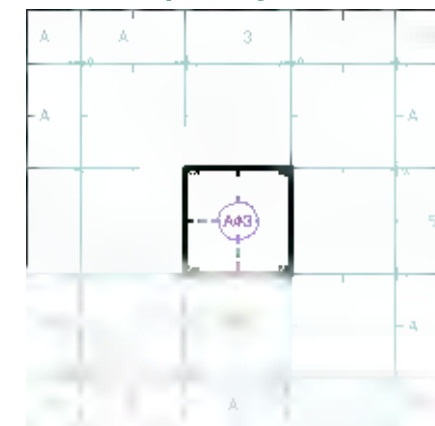
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SU7368	1989	1:2,500
SU7367	1983	1:2,500

Historical Map - Segment A13



Order Details

Order Number: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data

Published 1994

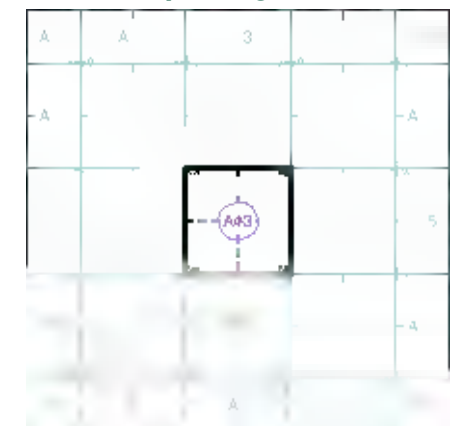
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SU7368	1994	1:2,500
SU7367	1994	1:2,500

Historical Map - Segment A13



Order Details

Order Number: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

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0 100 m



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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 A13



Order Details

Order Number: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 100

Site Details

Shinfield Baptist Church, Fairmead Road, SHINFIELD, RG2 9DL

Landmark
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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

	Gravel Pit		Sand Pit		Other Pits
	Quarry		Shingle		Orchard
	Osiers		Reeds		Marsh
	Mixed Wood		Deciduous		Brushwood
	Fir		Furze		Rough Pasture
	Arrow denotes flow of water		Trigonometrical Station		
	Site of Antiquities		Bench Mark		
	Pump, Guide Post, Signal Post		Well, Spring, Boundary Post		
	285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
			Pole
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	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		
	Civil Parish		
	Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		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
	Mean high water (springs)		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



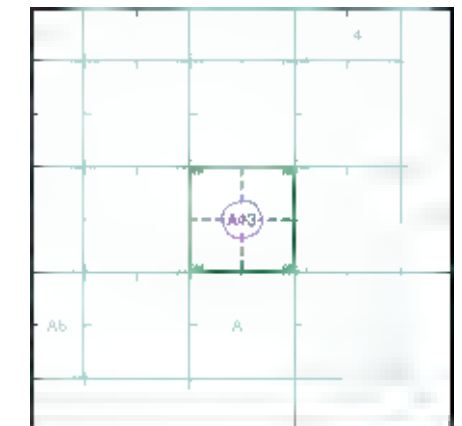
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Hampshire & Isle Of Wight	1:10,560	1877	3
Berkshire	1:10,560	1883	4
Berkshire	1:10,560	1900	5
Berkshire	1:10,560	1901	6
Berkshire	1:10,560	1913	7
Berkshire	1:10,560	1938	8
Historical Aerial Photography	1:10,560	1948	9
Ordnance Survey Plan	1:10,000	1961	10
Ordnance Survey Plan	1:10,000	1961	11
Ordnance Survey Plan	1:10,000	1971	12
Ordnance Survey Plan	1:10,000	1976	13
Ordnance Survey Plan	1:10,000	1984	14
Ordnance Survey Plan	1:10,000	1990	15
Reading	1:10,000	1990	16
10K Raster Mapping	1:10,000	1999	17
10K Raster Mapping	1:10,000	2006	18
VectorMap Local	1:10,000	2024	19

Historical Map - Slice A



Order Details

Order Number: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

Shinfield Baptist Church, Fairmead Road, SHINFIELD, RG2 9DL

Landmark
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Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings

Military and Industrial Buildings

Military and Communication Areas

Subway Entrance

Fireproof Building

Prominent Fireproof Building

Non-fireproof Building

Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys

Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale

Hydroelectric Power Station

Radio Station, drawn to scale

Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry

Open-pit Salt Mine

Pit

Oil Deposit or Well

Oil Seepage

Tailings Pile

Fuel Storage Tanks

Natural Gas Tank

Bench Mark

Drill Hole

Burial Mound

Triangulation Point on Burial Mound

Single-track Railroad

Double-track Railroad and Station Building

Coniferous Forest

Deciduous Forest

Mixed Forest

Lawns

Citrus Orchard

Wet Ground

Scattered Vegetation

243.8 Values for prominent elevations
186.0 Numbers for spot elevations, depth soundings, contour lines, etc.
0.2 Velocity of the current, width of river bed, depth of river
180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	Ъ (-)
Д д (D)	Л л (L)	У у (U)	Ы (Y)
Е е (E)	М м (M)	Ф ф (F)	Ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings

Military and Industrial Buildings

Military and Communication Areas

Subway Entrance

Partly Demolished Buildings

Demolished Buildings

Built-Up Area with Fireproof Buildings Predominant

Built-Up Area with Non-Fireproof Buildings Predominant

Individual Fireproof Building

Prominent Industrial Building

Individual Dwelling, Fireproof

Ruins of an Individual Dwelling

Factory or Mill Chimney

Factory or Mill with Chimney

Factory or Mill without Chimney

Mine or Open Pit Mine

Operating Shaft or Mine

Non-Operating Shaft or Mine

Salt Mine

Tailings Pile

Pit

Stone Quarry

Gas Pump or Service Station

Fuel Storage or Natural Gas Tank

Oil or Natural Gas Derrick

Small Hydroelectric Power Station

Power Station

Transformer Station

Cemetery

Burial Mound (height in metres)

Triangulation Point on Burial Mound

Triangulation Point

Bench Mark

Bench Mark (monumented)

Telegraph Office

Telephone Station

Radio Station

Radio Tower

Airfield or Seaplane Base

Landing Strip

Telegraph/Telephone Lines

Main Highway

Highway under Construction

Improved Dirt Road (former truck road)

Small Bridge

Pipe (Culvert)

Tunnel

Dismantled Railroad

Double-track Railroad with First Class Station

Railroad Under Construction

Shore Embankment

River or Ditch with Embankment

Direction and velocity of current

Water Gauge

Water Level Mark

Well

Water Reservoir or Rain Water Pit

Spring

Isobath with value

Heavy (Index) Contour Line

Contour Line and Value

Half Contour Line

Spot Elevation Value

Coniferous

Deciduous

Mixed

Scrub

Key to Numbers on Mapping

SU76NW_Reading

No.	Description
22	Institute

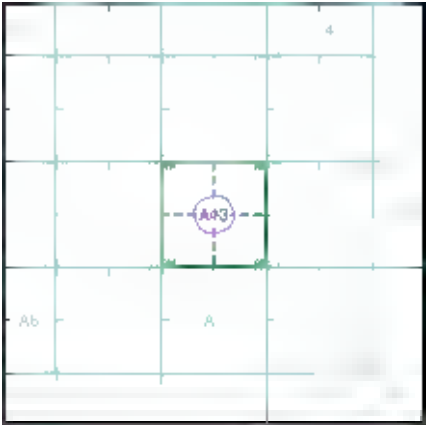
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Mapping Type	Scale	Date	Pg
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Berkshire	1:10,560	1883	4
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Berkshire	1:10,560	1938	8
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Ordnance Survey Plan	1:10,000	1971	12
Ordnance Survey Plan	1:10,000	1976	13
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Reading	1:10,000	1990	16
10K Raster Mapping	1:10,000	1999	17
10K Raster Mapping	1:10,000	2006	18
VectorMap Local	1:10,000	2024	19

Russian Map - Slice A



Order Details

Order Number: 375272379_1_1
Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
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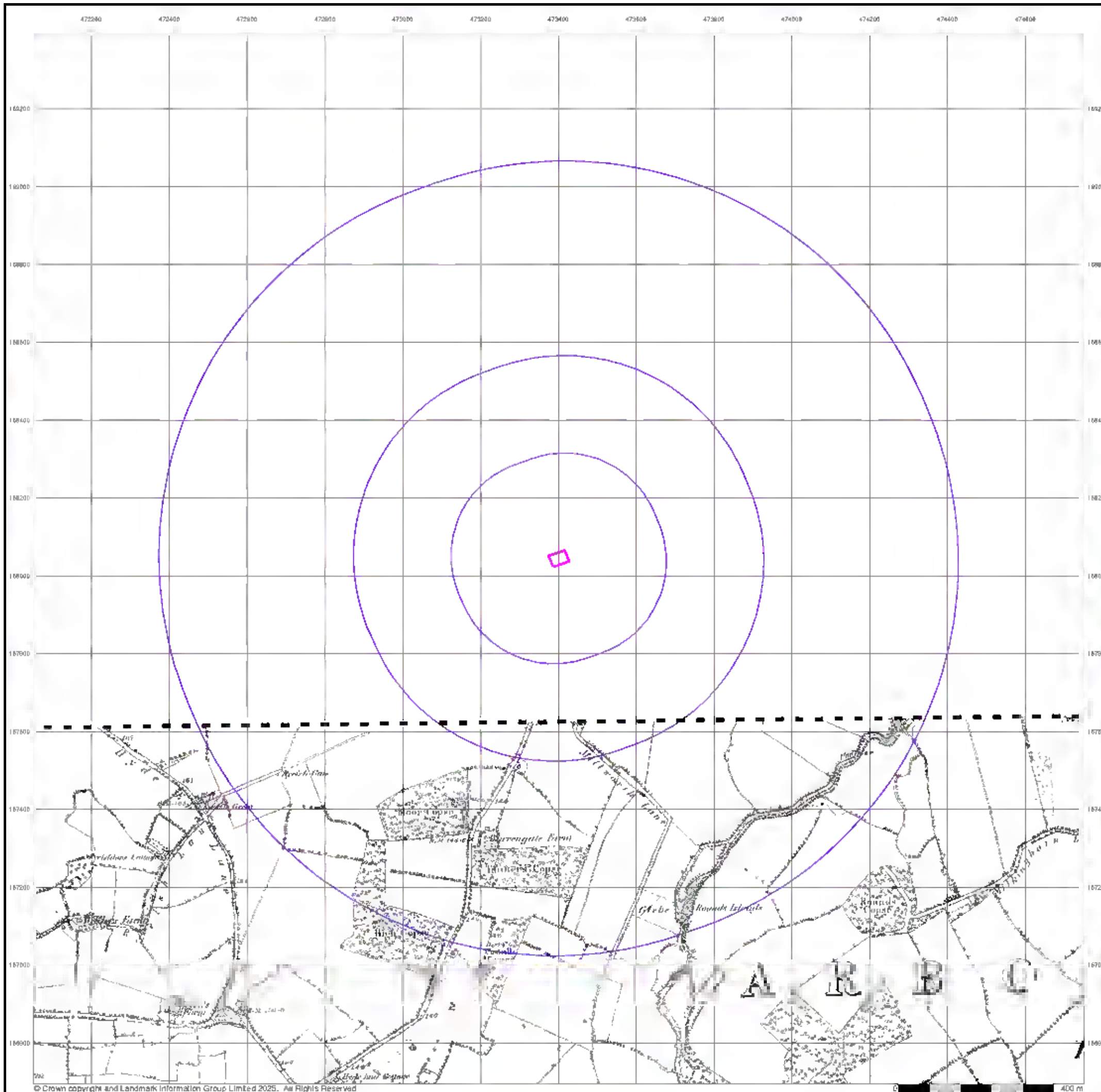
Site Details

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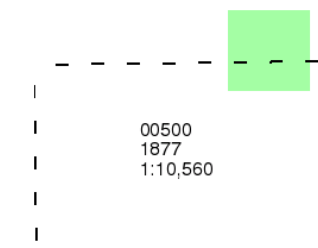
Hampshire & Isle Of Wight

Published 1877

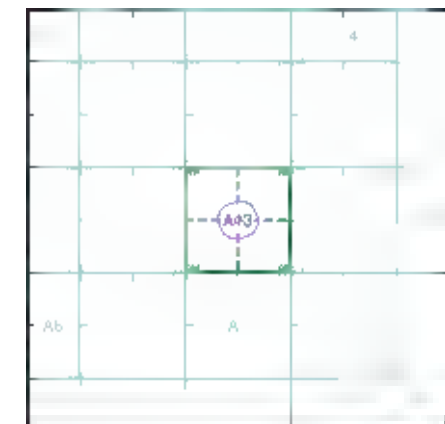
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

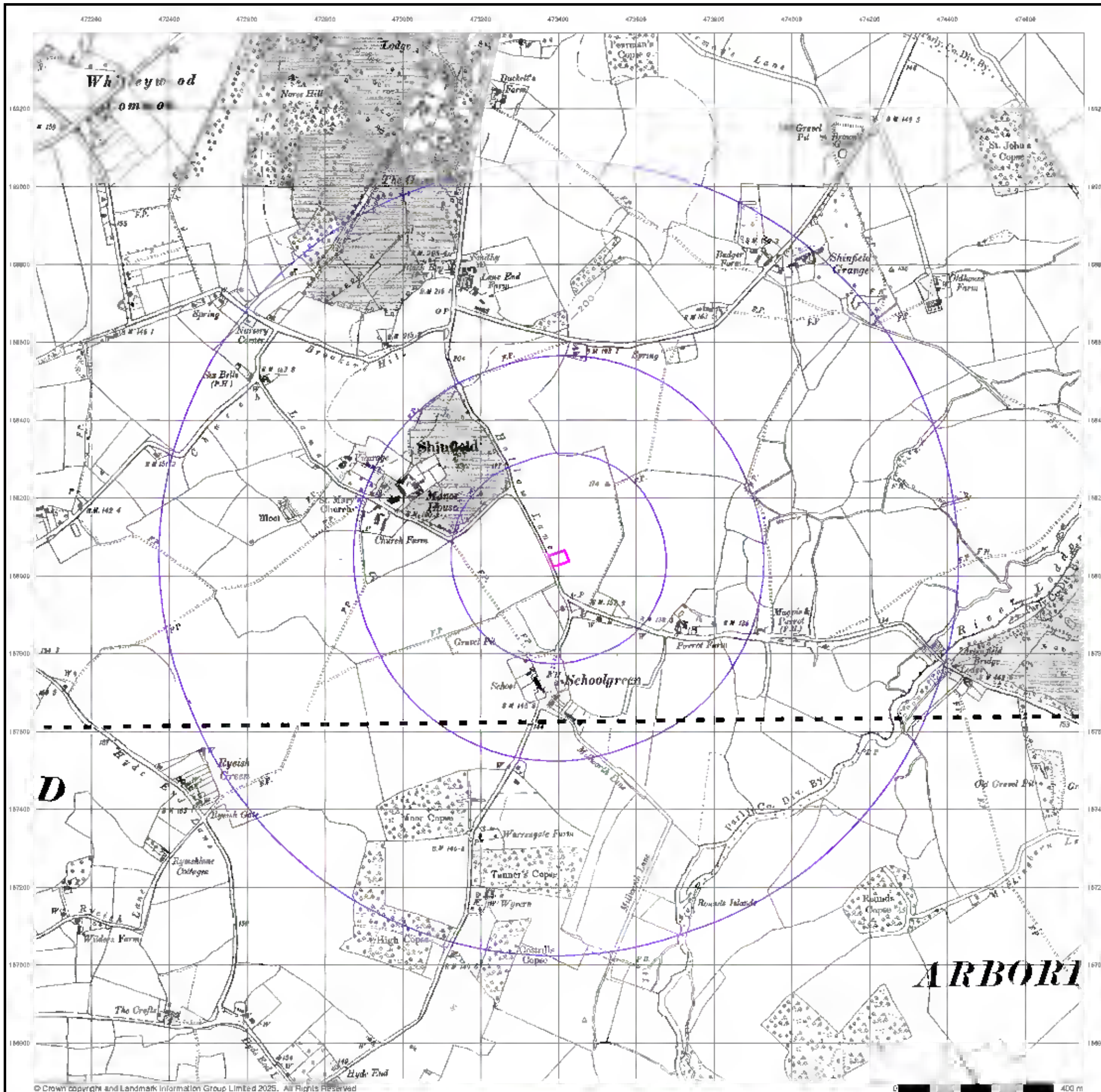
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Berkshire

Published 1900

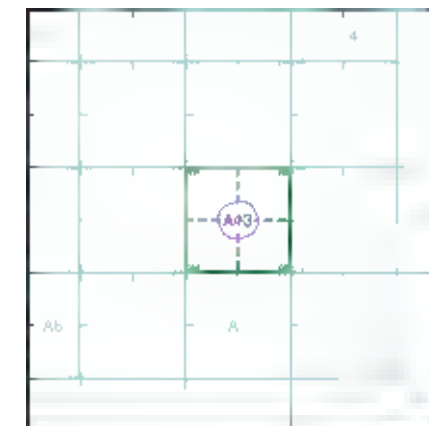
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)

037SE
1900
1:10,560
045NE
1900
1:10,560

Historical Map - Slice A



Order Details

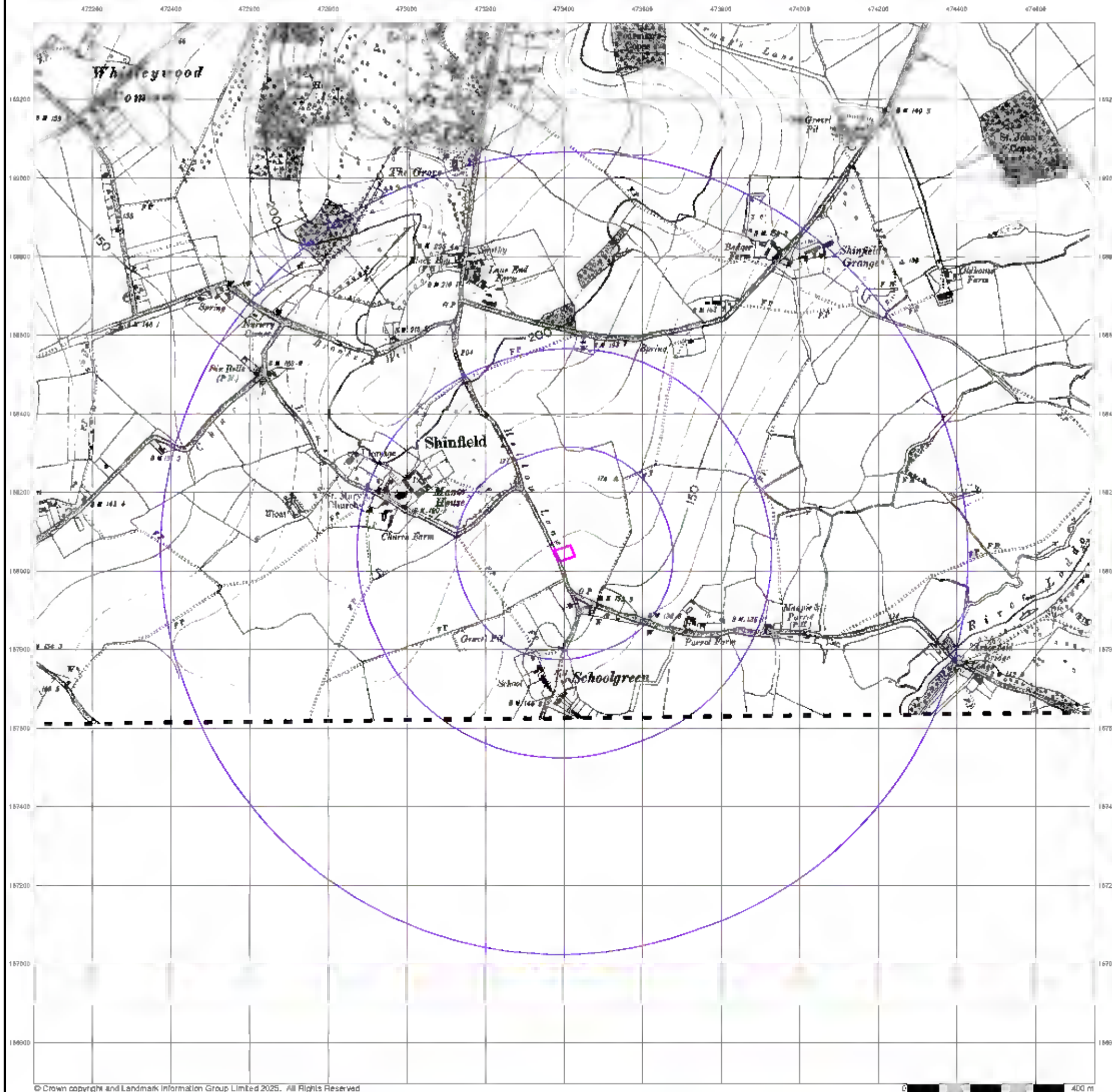
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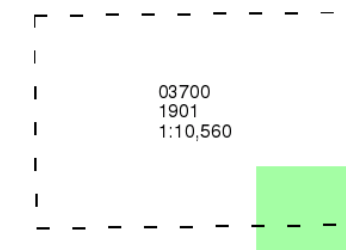
Berkshire

Published 1901

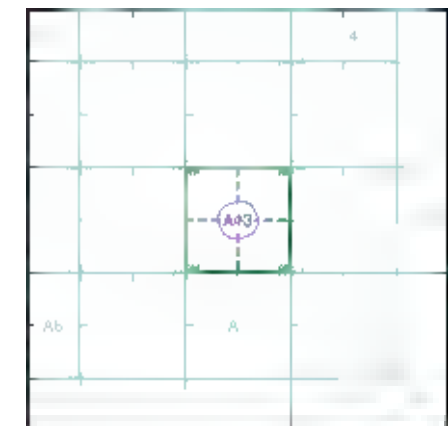
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

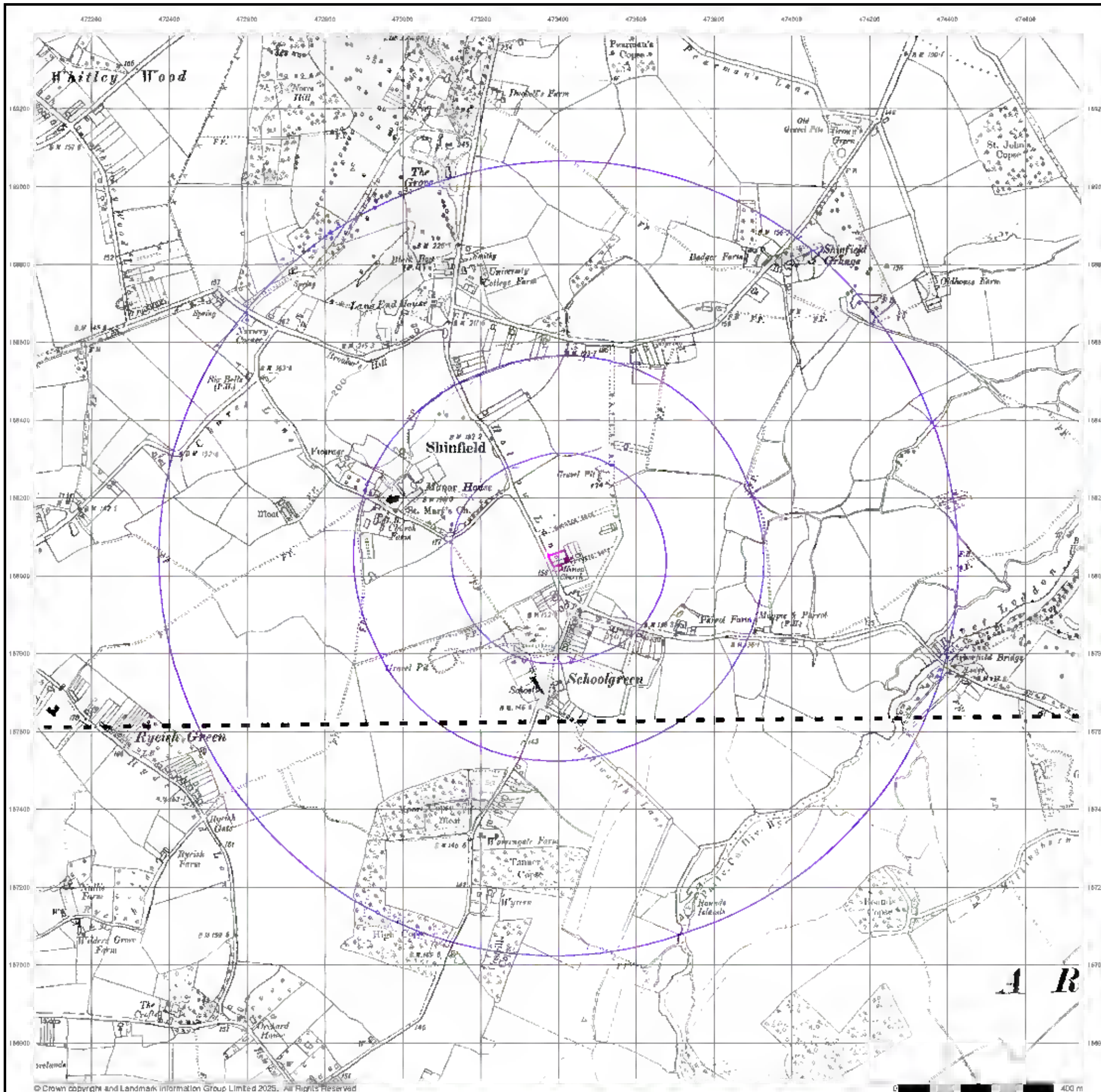
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Berkshire

Published 1913

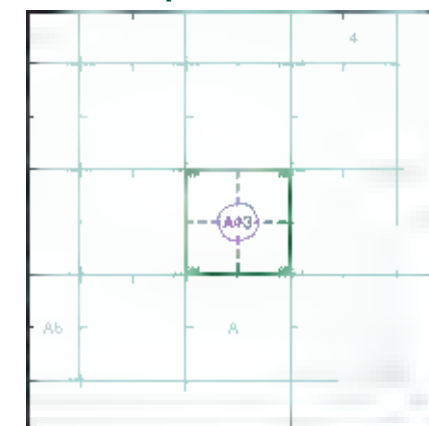
Source map scale - 1:10,560

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Map Name(s) and Date(s)

037SE
1913
1:10,560
045NE
1913
1:10,560

Historical Map - Slice A



Order Details

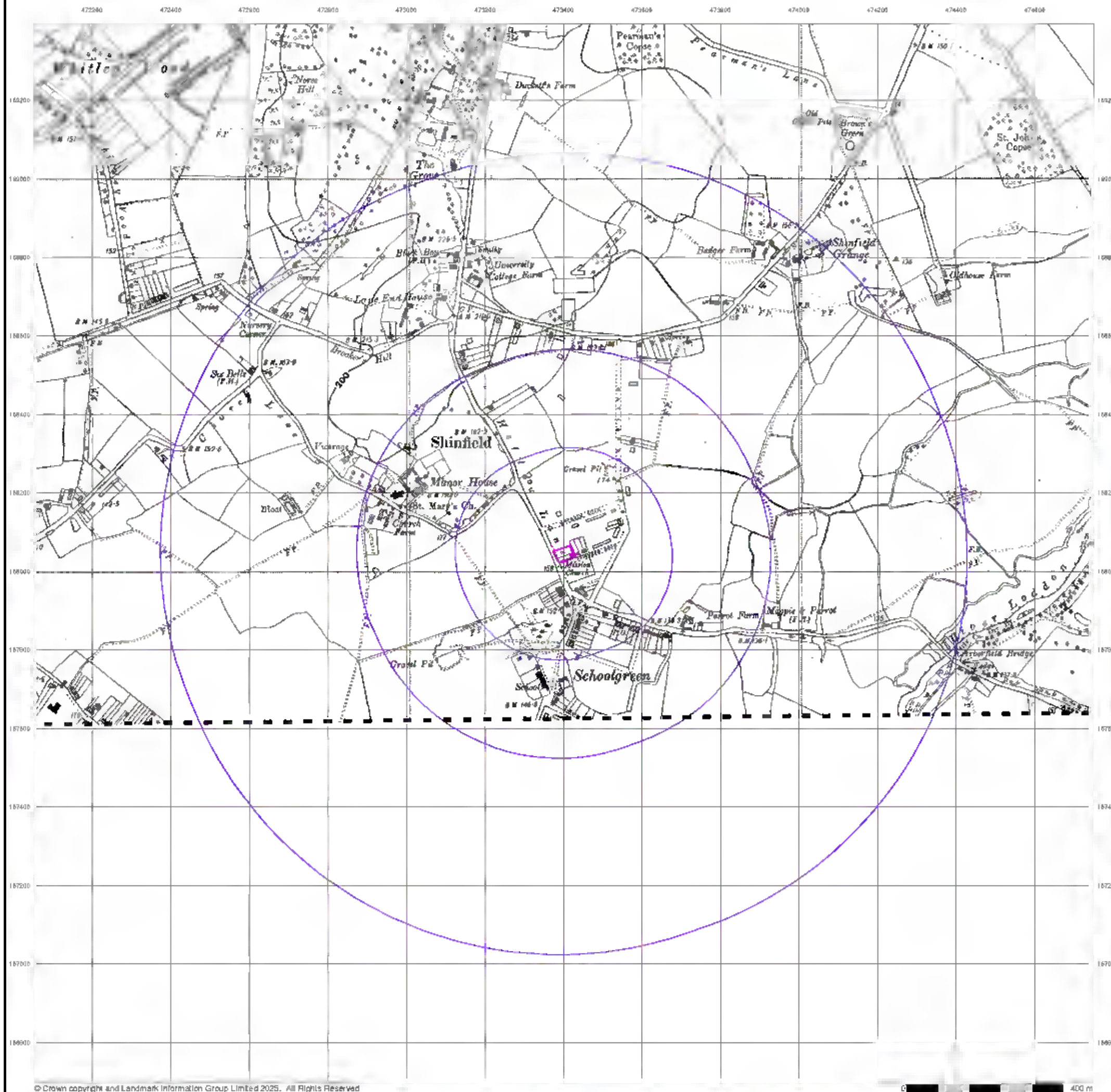
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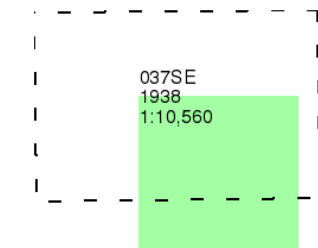
Berkshire

Published 1938

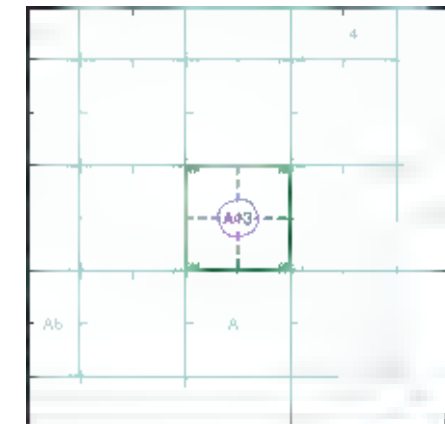
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

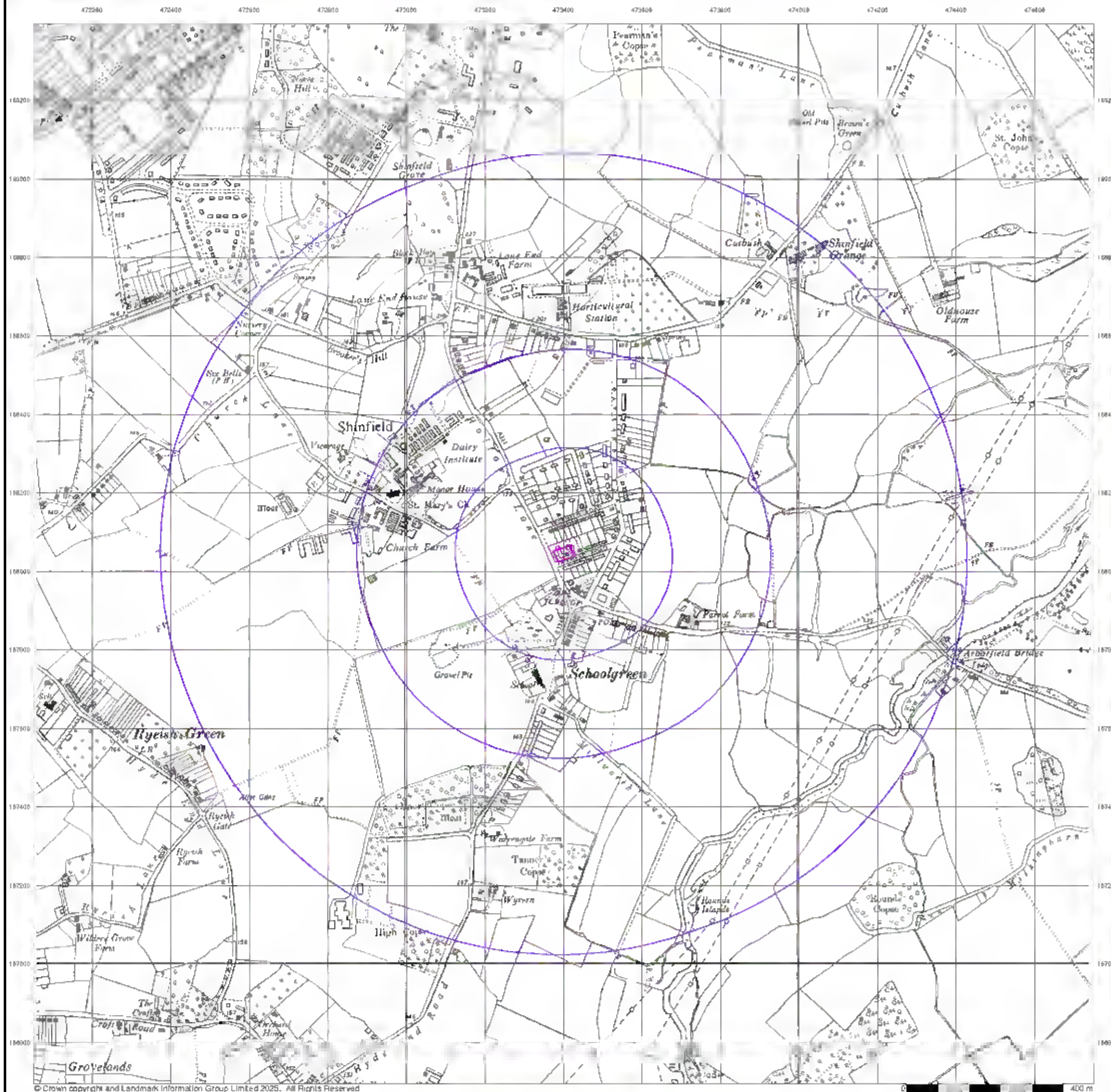
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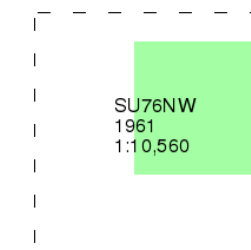
Ordnance Survey Plan

Published 1961

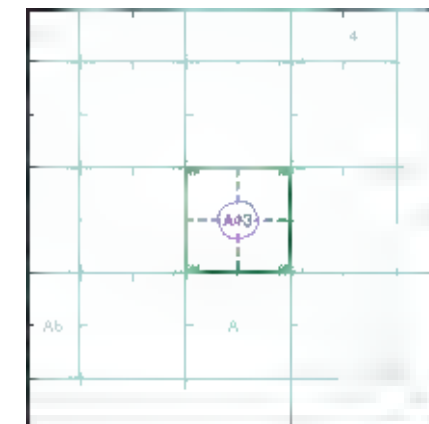
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

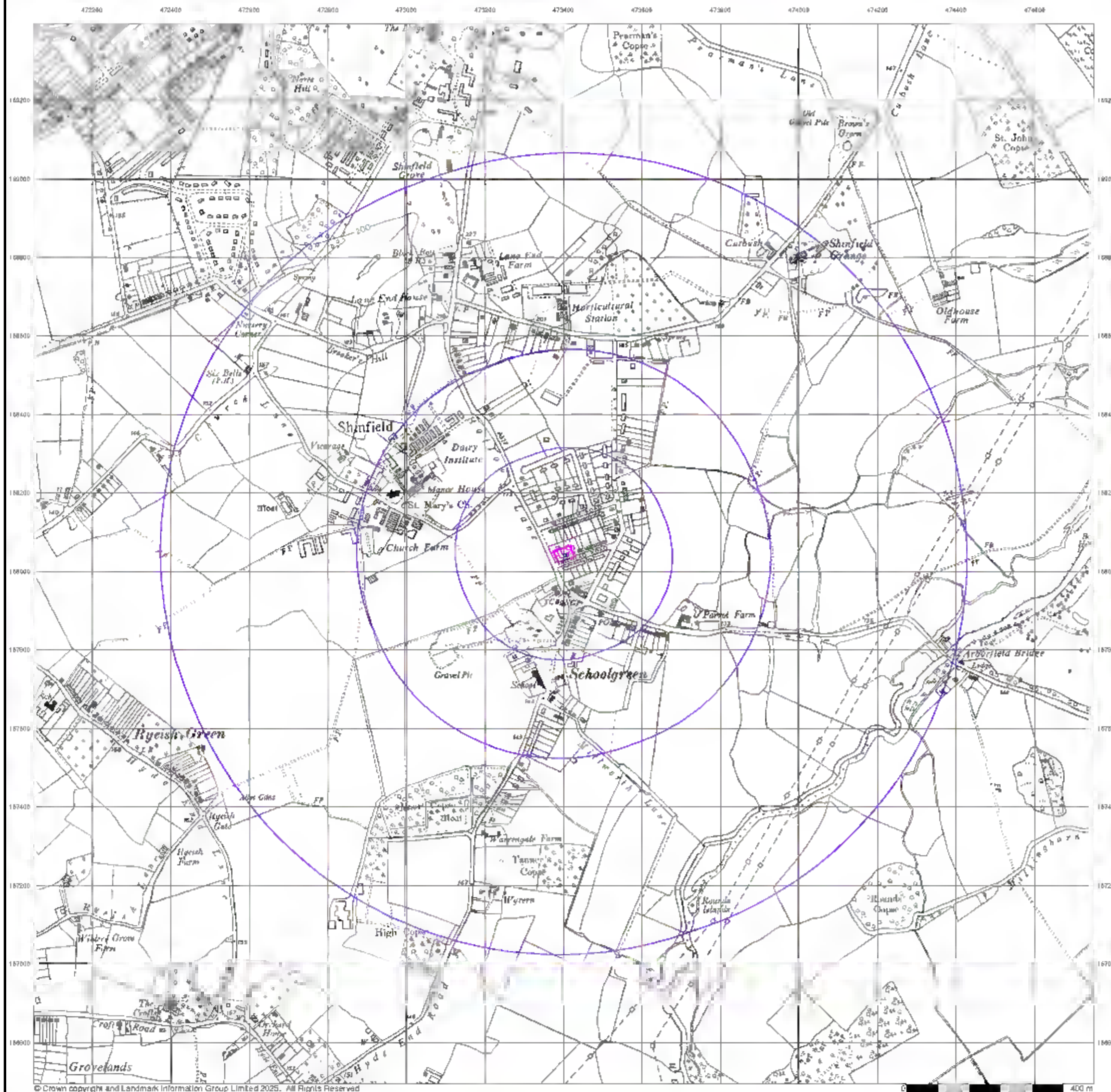
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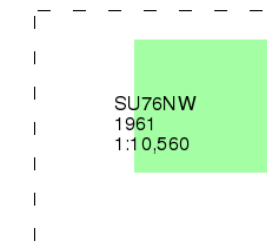
Ordnance Survey Plan

Published 1961

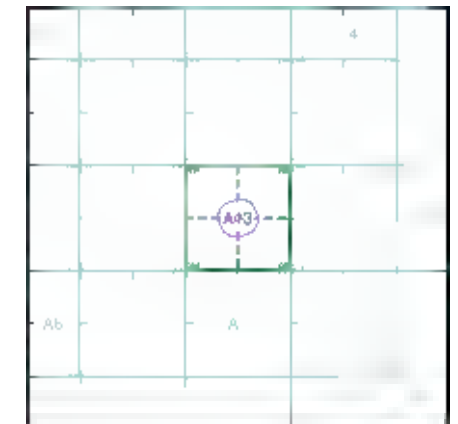
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

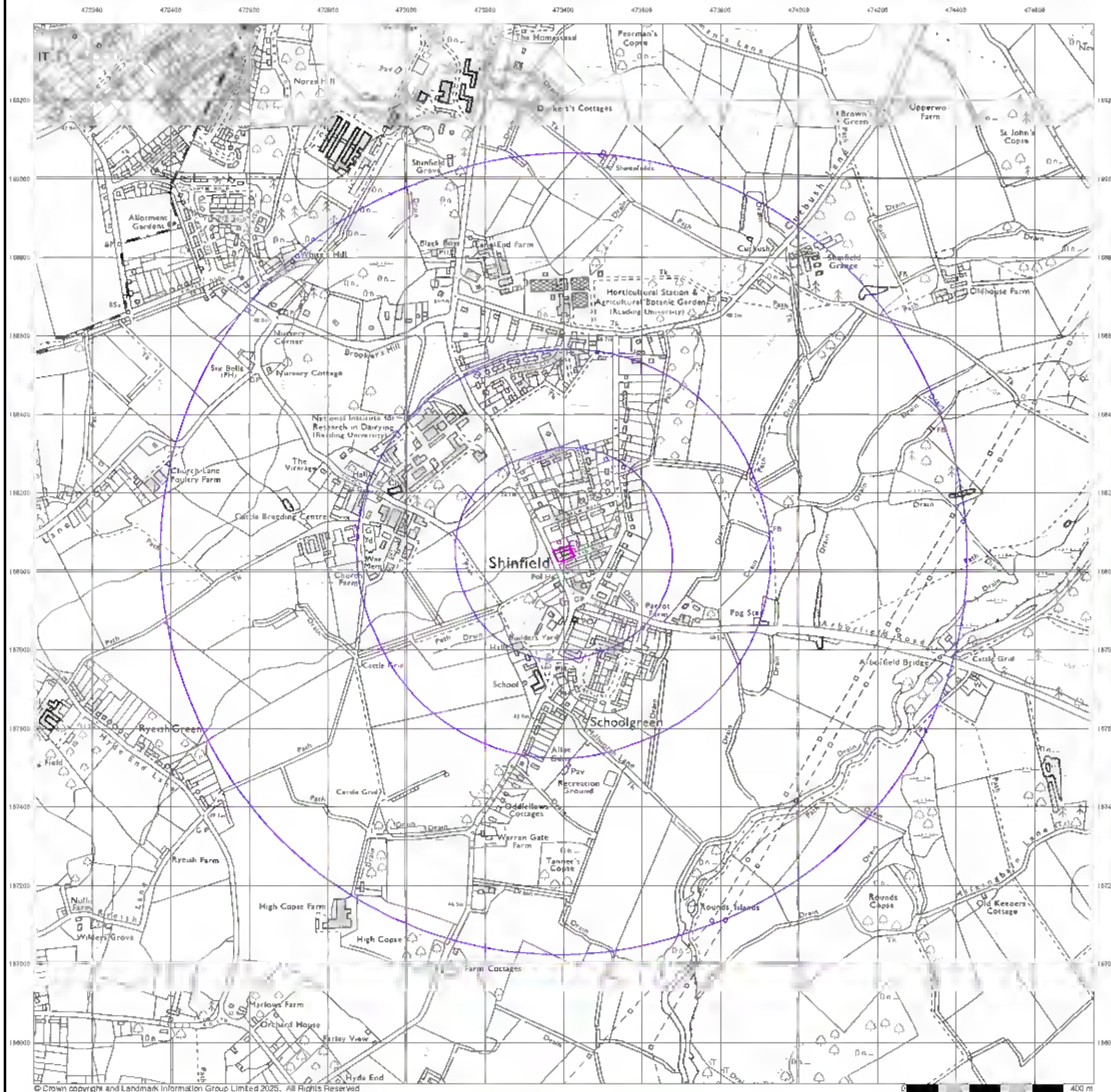
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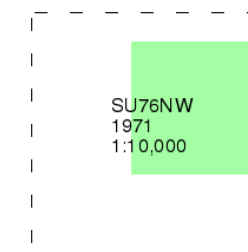
Ordnance Survey Plan

Published 1971

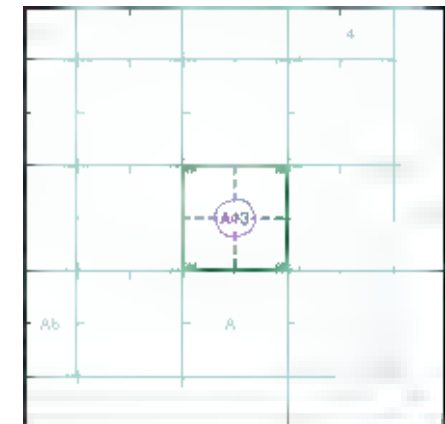
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

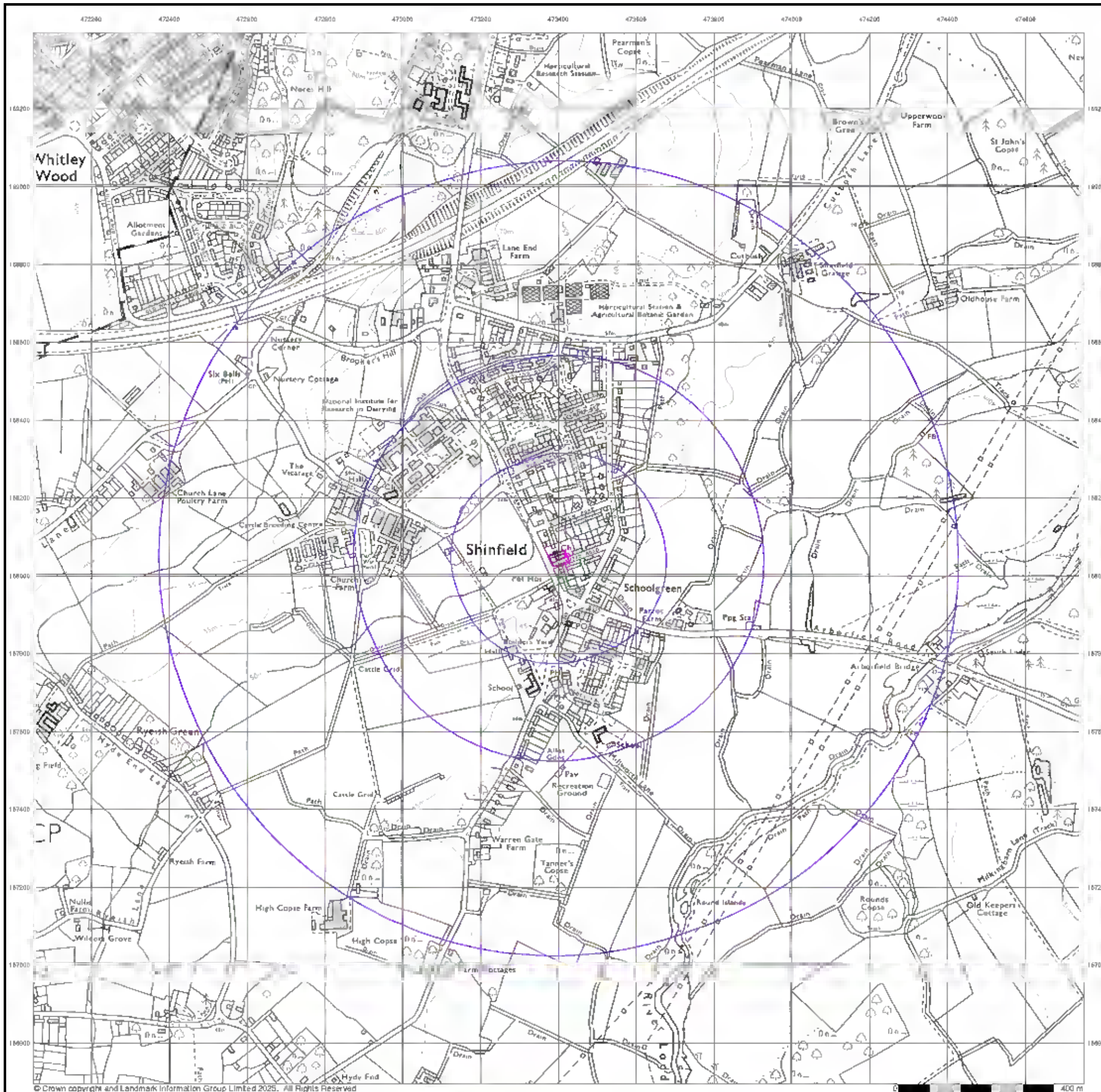
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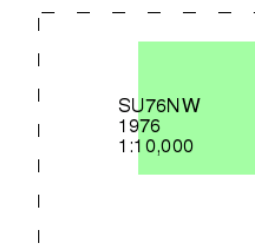
Ordnance Survey Plan

Published 1976

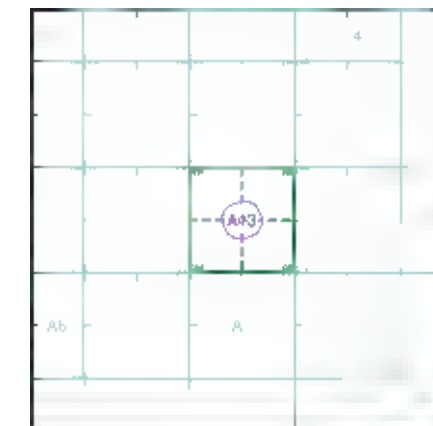
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



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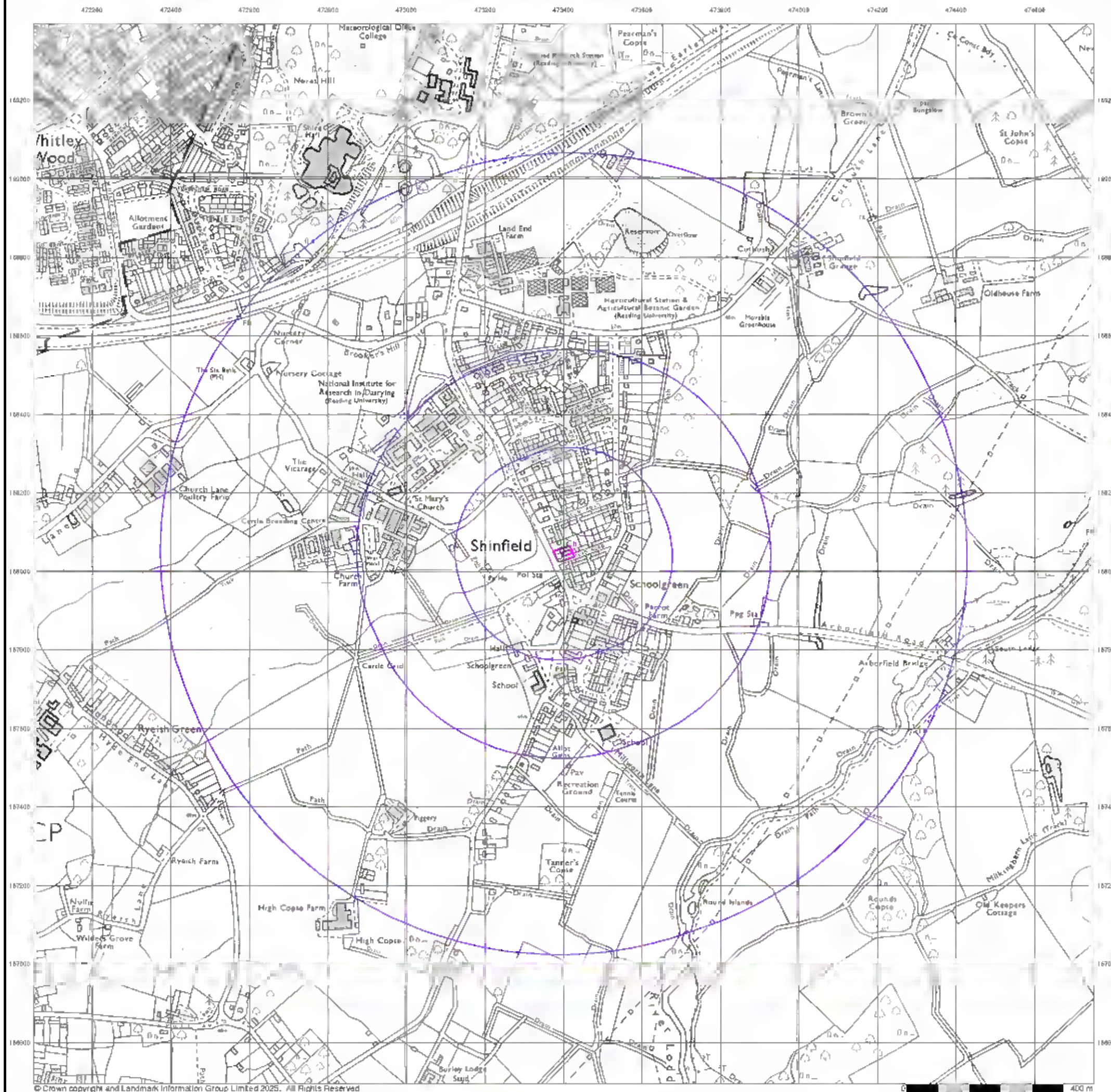
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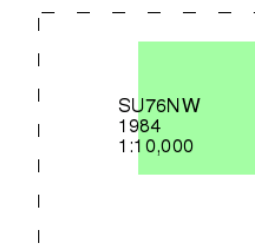
Ordnance Survey Plan

Published 1984

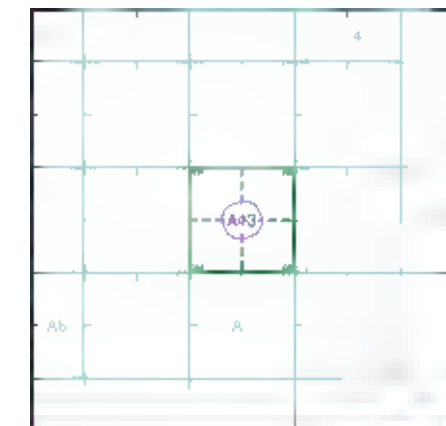
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Map Name(s) and Date(s)



Historical Map - Slice A



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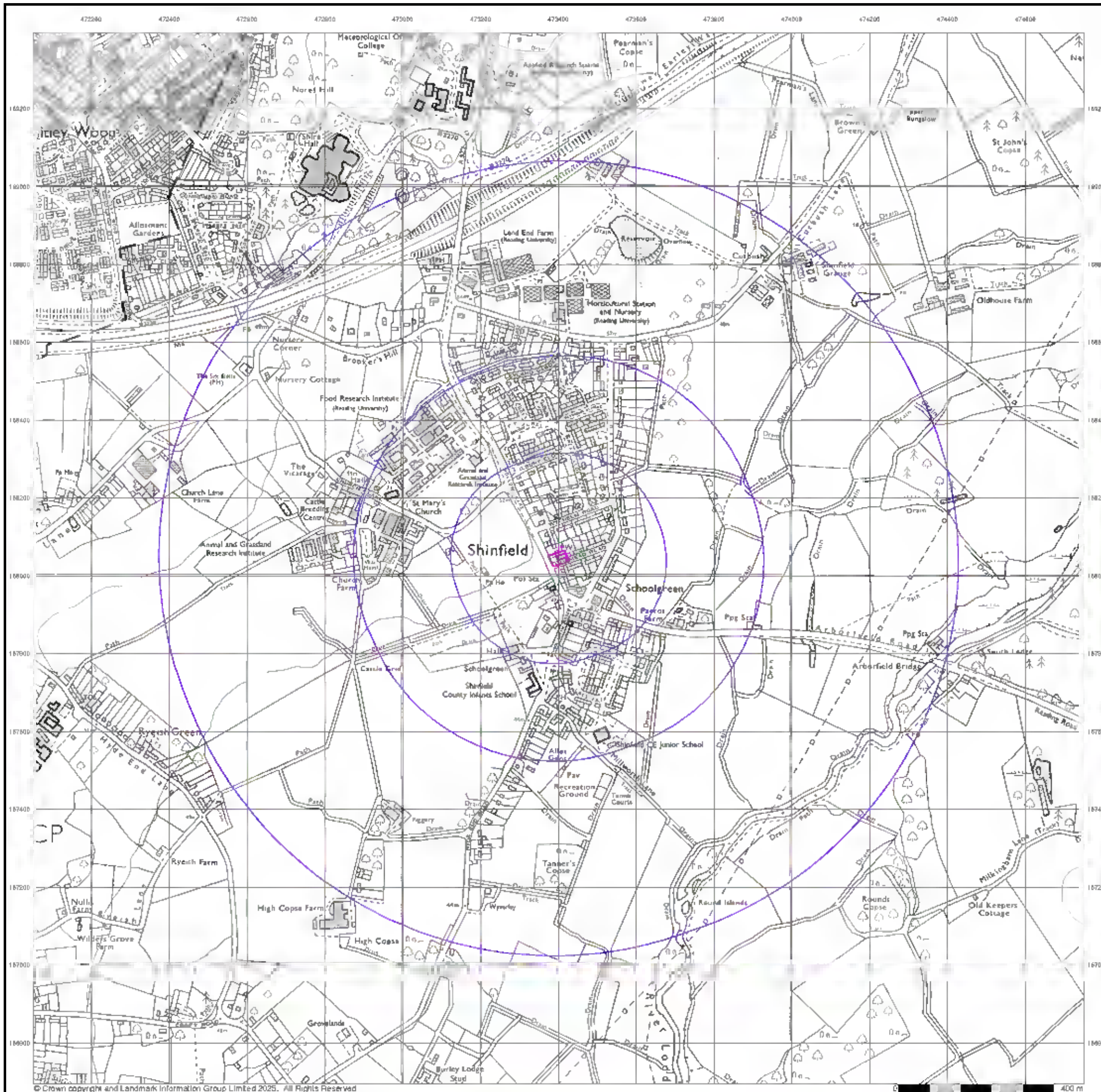
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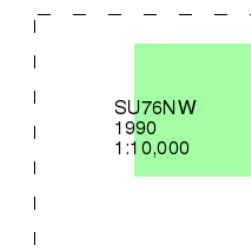
Ordnance Survey Plan

Published 1990

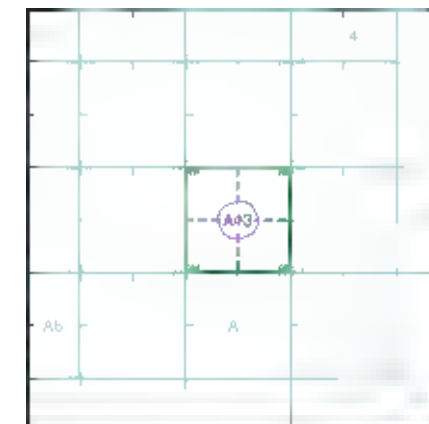
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Map Name(s) and Date(s)



Historical Map - Slice A



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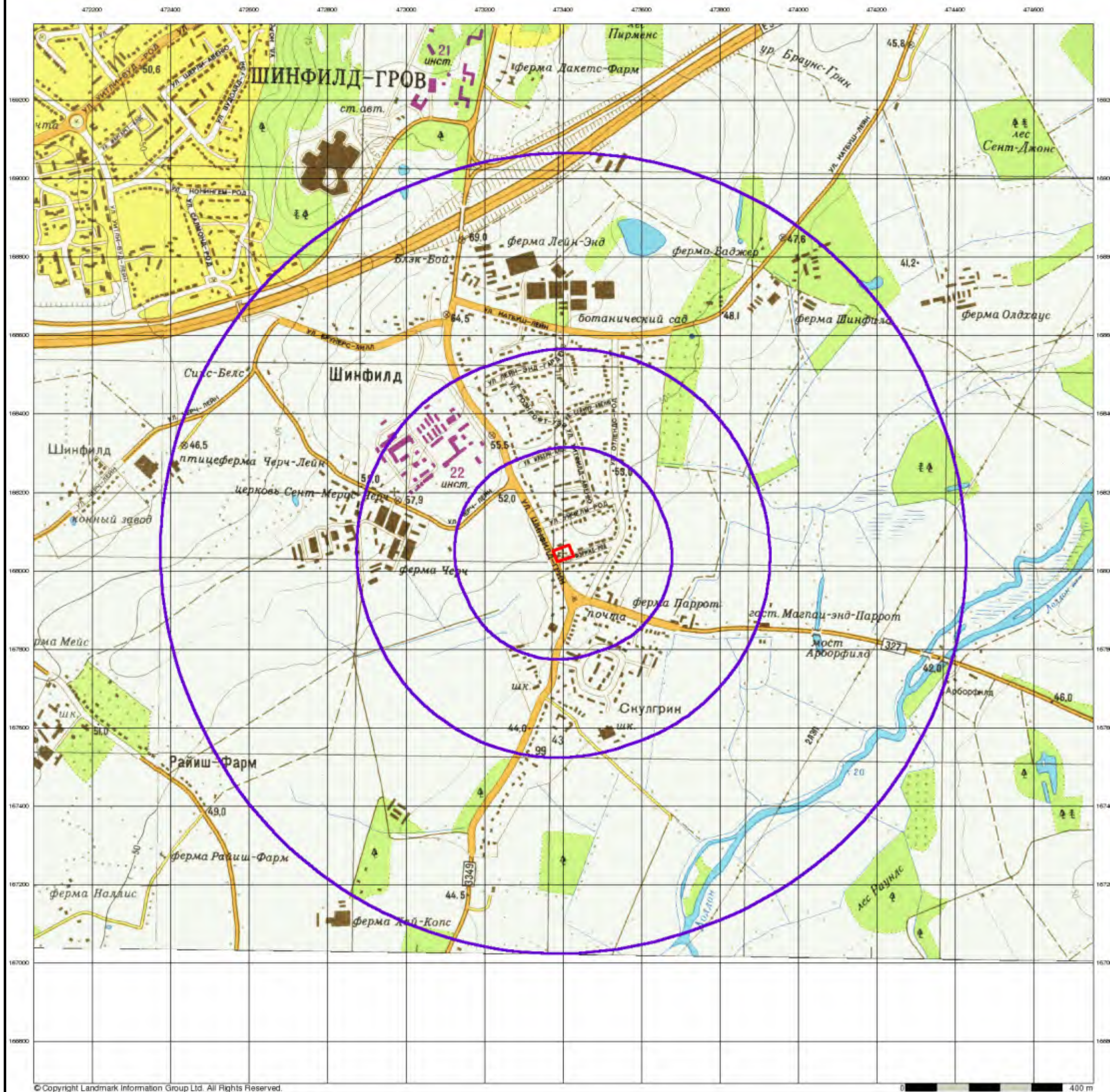
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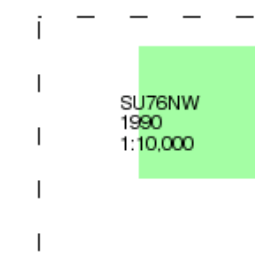
Reading

Published 1990

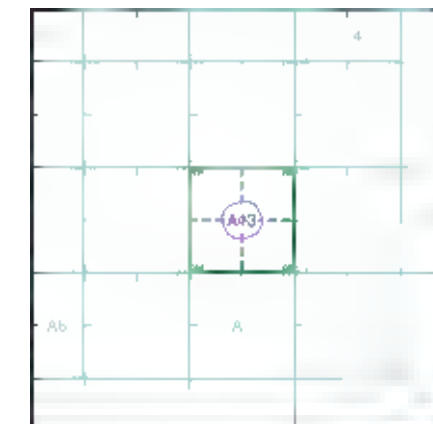
Source map scale - 1:10,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use. They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)



Russian Map - Slice A



Order Details

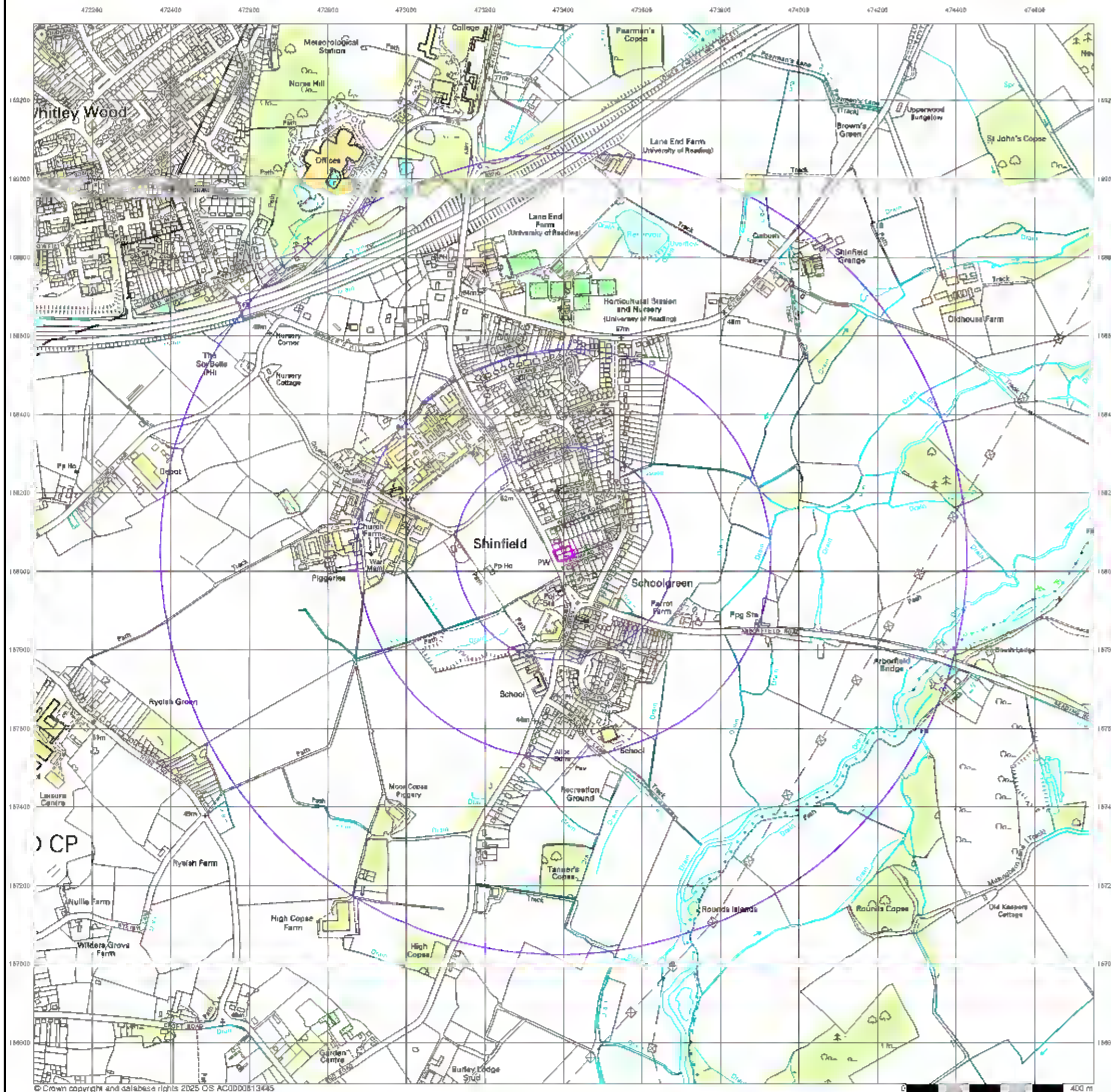
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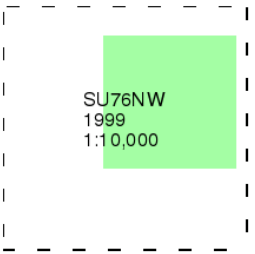
10k Raster Mapping

Published 1999

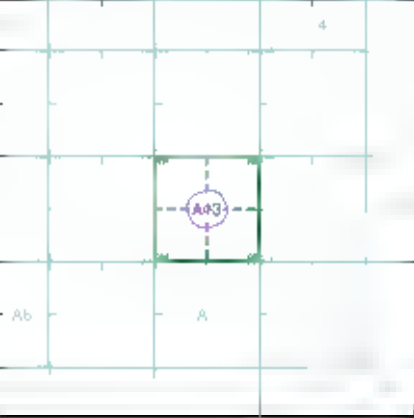
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

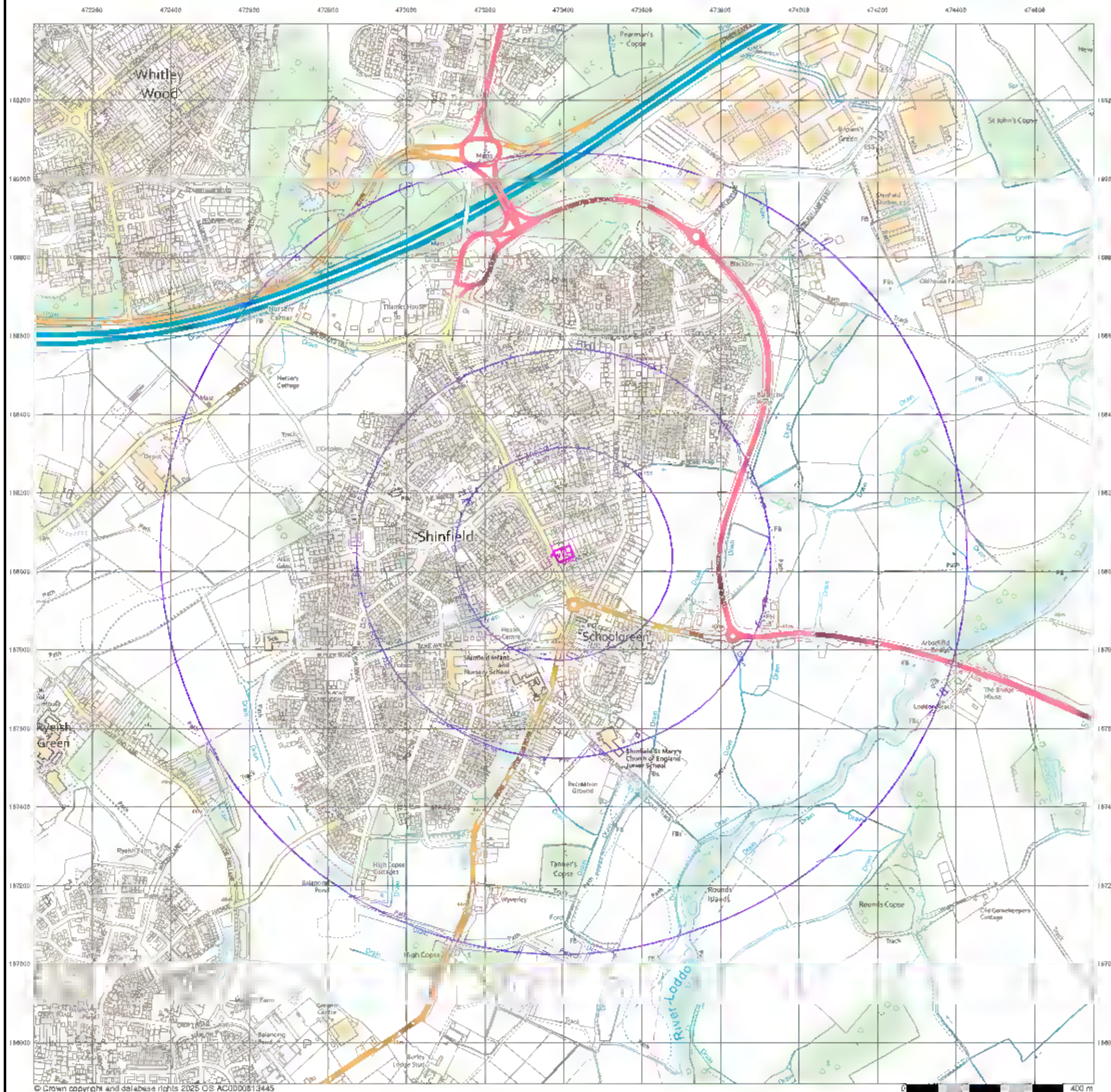
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Customer Ref: 5114112
National Grid Reference: 473400, 168040
Slice: A
Site Area (Ha): 0.14
Search Buffer (m): 1000

Site Details

Shinfield Baptist Church, Fairmead Road, SHINFIELD, RG2 9DL



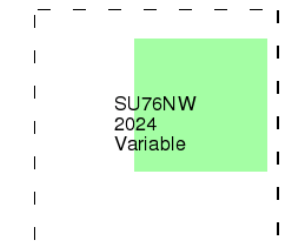
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



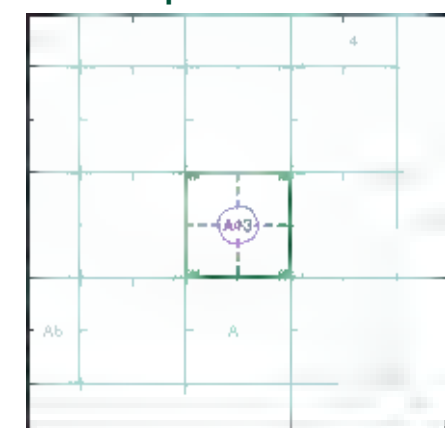
VectorMap Local
Published 2024
Source map scale - 1:10,000

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)



Historical Map - Slice A



Order Details

Order Number: 375272379_1_1
Customer Ref: 5114112
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