



**44 High Street
Barkway
Royston SG8 8EE**

Desk Study

for Mr C Smalley

July 2024

J24136
Rev 0



Ground investigation | Geotechnical consultancy | Contaminated land assessment



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Executive summary

This executive summary contains an overview of the key findings and conclusions. No reliance should be placed on any part of the executive summary until the whole of the report has been read. Other sections of the report may contain information that puts into context the findings that are summarised in the executive summary.

Brief

This report describes the findings of a desk study carried out by Geotechnical and Environmental Associates Limited (GEA), commissioned by Mr Carl Smalley, at 44 High Street, Barkway with respect to the redevelopment of the site through the demolition of existing stables and outbuildings and construction of a single detached three-bedroom bungalow, with areas of external hardstanding and soft landscaping. The purpose of the desk study has been to determine the history of the site, to assess the potential for contamination, and to provide preliminary information on the expected ground conditions.

Desk Study Findings

The earliest available map, dated 1877, shows two outbuildings towards the centre of the site, adjacent to the northern and southern boundaries. Another building is shown on the eastern side, which appears to be the end terrace of a row of buildings fronting onto the High Street.

Between 1898 and 1921, a small square building was added to the centre of the northern edge of the site, directly west of the existing rectangular building. Between 1921 and 1960 there were no apparent changes to the site.

By 1977, the houses to the east of the site, including the one on the eastern edge, appear to have been demolished and replaced with the existing house at 44 High Street, with the existing domestic garage constructed in the south of the site.

Between 1977 and 1993 the site remained unchanged. Aerial imagery shows that the row of stables and outbuildings were built on the northern edge of the site by 2000 and the current layout of the site remains unchanged from the configuration established in 2000.

Ground conditions

The British Geological Survey (BGS) map of the area indicates that the site is directly underlain by the Lowestoft Formation, comprising diamicton with subsidiary clay, gravel, sand, silt and silty clay, over the Lewes Nodular and Seaford Chalk Formation (undifferentiated) that typically consists of hard to very hard nodular chalks and hardgrounds with interbedded soft to medium hard chalks and marls, and nodular and tabular flint seams.

Contamination Risk Assessment

On the basis of the above it is considered that there is a LOW risk of there being a significant contaminant linkage at this site that would result in a requirement for major remediation work. Furthermore, as there is no evidence of recently filled ground and no landfill sites within the vicinity of the site, there is not considered to be a significant potential for hazardous soil gas to be present on or migrating towards the site.

A ground investigation should be carried out to determine the ground conditions and to provide geotechnical parameters in order to assist with foundation design.



1.0 Introduction

Geotechnical and Environmental Associates Limited (GEA) has been commissioned by Mr Carl Smalley to carry out a desk study at 44 High Street, Barkway, Royston, SG8 8EE.

1.1 Proposed Development

It is understood that it is proposed to redevelop the site through the demolition of existing stables and outbuildings and construction of a single detached three-bedroom bungalow, with areas of external hardstanding and soft landscaping. The drawing opposite shows the proposed layout.

This report is specific to the proposed development and the advice herein should be reviewed if the development proposals are amended.

1.2 Purpose of work

The principal technical objectives of the work carried out were as follows:

-  check the history of the site and surrounding area, particularly with respect to any previous or present potentially contaminative uses;
-  to research the geology and hydrogeology of the site;
-  to check records of data on groundwater, surface water and other publicly available environmental data; and
-  to use the information obtained in the above searches to carry out a qualitative risk assessment with respect to subsurface contamination.





1.3 Scope of work

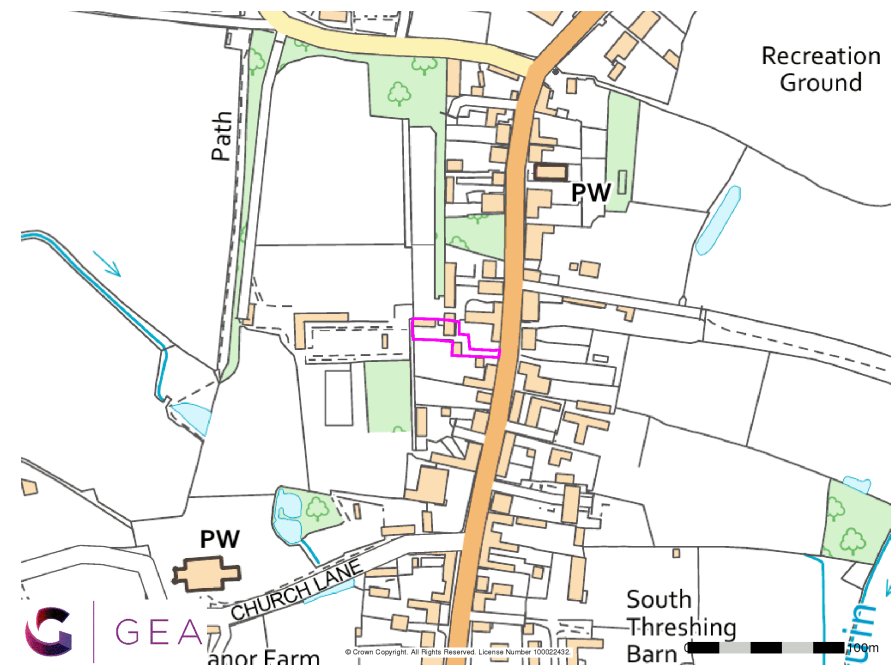
In order to meet the above objectives, a desk study was carried out, comprising, in summary, the following activities:

-  a review of historical Ordnance Survey (OS) maps supplied from the Envirocheck database;
-  a review of publicly available environmental data sourced from the Envirocheck database;
-  a review of publicly available planning records held on the North Herts District Council website;
-  a review of readily available geology maps;
-  a site walkover carried out on 18 June 2024; and
-  provision of a report presenting and interpreting the above data, together with our advice and recommendations with respect to the proposed development.

2.0 The Site

2.1 Site Description

The site is located to the rear of 44 High Street, Barkway and is occupied by stables and a domestic garden. Residential buildings border the site to the north, south, west and east with the High Street beyond, to the east. Fields are present further west. The site may be additionally located by National Grid Reference 538431, 235763, and is shown on the map extract below.



A walkover of the site was carried out by a geotechnical engineer from GEA on 18 June 2024. The eastern half of the site comprises a paved driveway leading from the High Street to the garage on the centre of the southern edge of the site. The western half of the site is occupied by two sets of stables, both in a ruinous state without roofs and separated by a path and a gate to the adjoining property. A stone paved path leads to raised garden plots and a greenhouse in the east of the site, as shown in the picture overleaf. There is a single



semi-mature tree approximately 5 m tall in the western part of the site, and some mature and semi-mature trees and shrubs bordering the site to the west.



2.2 Site History

The site history has been researched by reference to internet sources and historical Ordnance Survey (OS) maps obtained from the Envirocheck database.

The earliest available map, dated 1877, shows two outbuildings towards the centre of the site, adjacent to the northern and southern boundaries. Another building is shown on the eastern side, which appears to be the end terrace of a row of buildings fronting onto the High Street. More unlabelled buildings are shown to the north and south of the site along the High Street. Greenhouses are shown 90 m to the west of the site along with an outbuilding, and the map also shows an elongated pond 120 m southwest of the site. This pond was infilled at some point between 1898 and 1904. By 1898, another greenhouse was added 50 m west of the site. A pump is labelled 110 m north.

Between 1898 and 1921, a small square building was added to the centre of the northern edge of the site, directly west of the outbuilding. Two new greenhouses were added 70 m west of the site. Some small buildings were established 150 m south of the site, later labelled as an electrical substation.

Between 1921 and 1960 there were no apparent changes to the site. The pump is no longer labelled as of 1951.

By the time of the next available map dated 1977, the houses to the east of the site, including the one on the eastern edge, appear to have been demolished and replaced with the existing house at 44 High Street and the existing domestic garage was constructed in the south of the site. The outbuilding next to the greenhouses 70 m west of the site is labelled as a pump house.

Between 1977 and 1993 the site remained unchanged. Between 1977 and 1989, five small houses were built 50 m south, and some houses were demolished 50 m east of the site. Between 1993 and 1994, Whitehouse Court was built 100 m south of the site.

Aerial imagery shows that the row of stables and outbuildings in the northwest of the site were built by 2000. Between 2014 and 2017, an outbuilding was constructed 15 m west of the site, as well as a new tennis court 45 m southwest of the site. Between 2018 and 2020, a swimming pool was constructed 35 m west, and a greenhouse was built 35 m southwest of the site.



The layout of the site in 2024 remains unchanged from the configuration established in 2000. The buildings containing the electrical substation 150 m south of the site still appear to be in existence, through the substation was last labelled on the 1993 map.

2.2.1 Planning History

A search of planning records held by the North Hertfordshire Council has shown the following planning applications pertaining to the site.

Location	Planning Ref No	Registration Date	Details
44 High Street Barkway	23/02656/TCA	15/11/23	T1 & T3 - Cherry - Reduce by up 2m; T2 - Acer - Remove re-growth up to 3m and T4 - Malus - Fell to ground level (as amended by plan received on 01/12/2023).
44 High Street Barkway	20/02956/FP and PP-09317396	14/12/20	Erection of one detached 3-bed bungalow following removal of existing stables and outbuildings (as amended by plans received 27/04/21).

The site is located within two Nitrate Vulnerable Zones, the Anglican Chalk NVZ relating to groundwater within the chalk and the Lee NVZ relating to surface water. The nearest other area of sensitive land use is Earl's Wood, an Ancient Woodland, located 838 m southeast of the site.

Reference to records compiled by the Health Protection Agency (formerly the National Radiological Protection Board) indicates that the site falls within an area where less than 1% of homes are affected by radon emissions and therefore radon protective measures should not be necessary.

There are no points of interest listed on site. A single Point of Interest is listed within 100 m of the site, relating to commercial services (vehicle repair and servicing) located 30 m northeast of the site.

2.3 Other Information

A search of public registers and databases has been made via the Envirocheck database and relevant extracts from the search are appended. Full results of the search can be provided if required.

The Envirocheck report has not indicated any recorded landfill sites within 1 km of the site, and additionally, no waste management facilities, waste transfer, waste treatment or waste disposal sites located within 1 km of the site. There is one area of potentially infilled land located 131 m to the southwest of the site, which is logged as 'unknown filled ground (pond, marsh, river, stream, dock etc)' and first mapped in 1904, which most likely relates to the infilled pond to the southwest, as shown on the historical maps.

There is one pollution incident to controlled waters recorded within 250 m of the site, which was a Category 3 minor incident located 217 m to the west involving agricultural pollutants in 1995. It is unlikely to have affected the site given the time that has since passed and the distance from site.

There are no contemporary trade directory entries listed on site or within 100 m of the site.

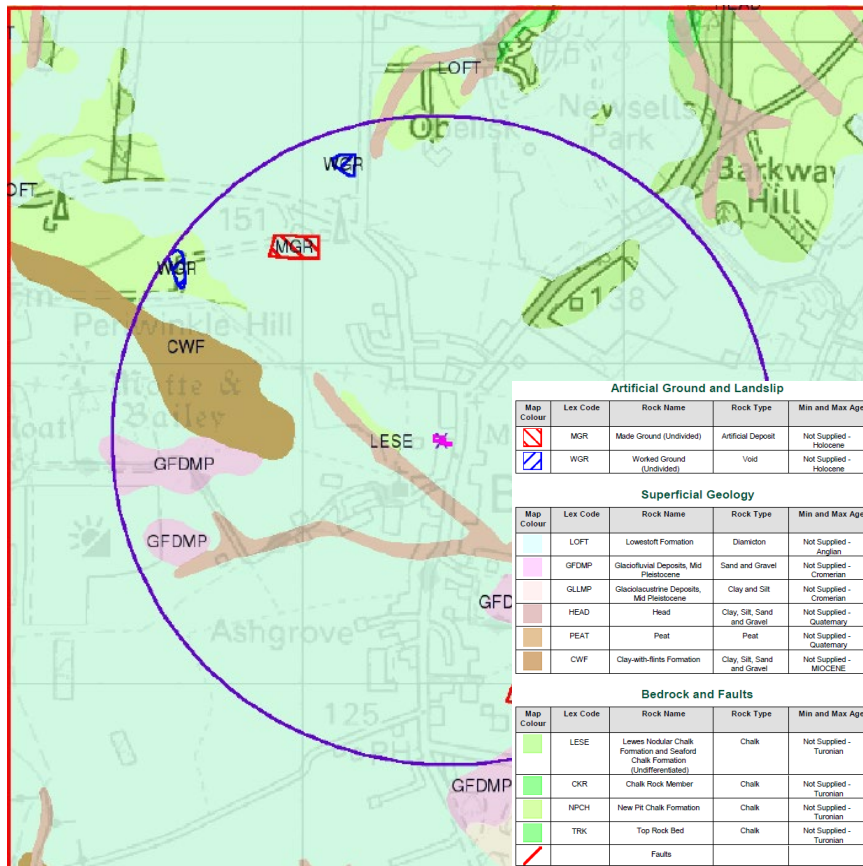
There are no fuel filling stations within 500 m of the site.



3.0 Ground Conditions

3.1 Soil Conditions

The British Geological Survey (BGS) map of the area, as reproduced by Envirocheck below, indicates that the site is underlain by the Lowestoft Formation, which comprises diamicton with subsidiary clay, gravel, sand, silt and silty clay and was formerly referred to as Boulder Clay, over the Lewes Nodular and Seaford Chalk Formation (undifferentiated), which typically comprises hard to very hard nodular chalks and hardgrounds with interbedded soft to medium hard chalks and marls, and nodular and tabular flint seams.



A search of the BGS borehole database has identified records of a single borehole advanced 160 m southwest of the site. Borehole TL33NE36 encountered topsoil to 0.2 m over brown clay to 3.0 m, then sand and gravel to 3.5 m, beneath which soils described as boulder clay extended to 26.0 m. Brown clay was then present to a depth of 27.0 m, beneath which chalk and flints extended to the base of the borehole at 90.0 m.

3.2 Hydrology and Hydrogeology

The Lowestoft Formation is classified as a Secondary Undifferentiated Aquifer, which refers to aquifers where it is not possible to apply either a Secondary A or B definition because of the variable characteristics of the rock type, and which tend to have only a minor value.

The Lewes Nodular and Seaford Chalk Formation is classified by the Environment Agency as a Principal Aquifer, which refers to rocks or units that provide significant quantities of water and can support water supply and/or baseflow to rivers, lakes and wetlands on a strategic scale. They typically have a high intergranular and/or fracture permeability, meaning they usually provide a high level of water storage.

The nearest surface water feature includes ponds located 126 m southwest of the site.

The site is located within a Zone III (Total Catchment) Source Protection Zone, but there are no registered water abstraction points within 1 km of the site.

The aforementioned BGS borehole TL33NE36 struck water within the chalk at a depth of 38 m, with a standing water level of 38 m recorded three days after the completion of the borehole.

The site is not located within an area with potential for groundwater flooding to occur or within an area at risk of flooding from rivers or the sea.

The site is covered by a mixture of hard paving slabs, dilapidated structures and soft landscaping. Infiltration of rainwater is therefore currently possible within soft landscaping, with any surface runoff draining into combined sewers in the road or into the neighbouring gardens around the site.



4.0 Risk Assessment

4.1 Environmental Risks

Part IIA of the Environmental Protection Act 1990, which was inserted into that Act by Section 57 of the Environment Act 1995, provides the main regulatory regime for the identification and remediation of contaminated land. The determination of contaminated sites is based on a “suitable for use” approach which involves managing the risks posed by contaminated land by making risk-based decisions. This risk assessment is carried out on the basis of a source-pathway-receptor approach.

4.1.1 Source

The desk study findings indicate that the site does not have a potentially contaminative history, having been occupied by a garden, stables or outbuildings since 1877.

The presence of historical buildings on site may have led to the presence of some made ground associated with demolition of the previous structures. Potential contaminants could include metals, hydrocarbons or asbestos.

The electrical substation 150 m south is unlikely to affect the site at such a distance.

No sources of landfill gas have been identified on site or within 1 km of the site.

4.1.2 Receptor

The redevelopment of the site to have a residential end use will result in end users representing high sensitivity receptors. Adjacent sites are also considered to be sensitive receptors.

Shallow groundwater may be present beneath the site within the granular layers of the Lowestoft Formation, although this is classified as a Secondary Undifferentiated Aquifer and so is not significantly sensitive.

The groundwater within the underlying Principal Chalk Aquifer is significantly sensitive. The site is within a Zone III Source Protection Zone, but there are no listed water abstraction points within 1 km of the site. The nature of the proposed development and distance from abstraction points is such that any abstraction points are unlikely to be affected by the construction of the building on site.

Buried services are likely to come into contact with any contaminants present within the soils through which they pass, and site workers are potential receptors during construction or maintenance works.

4.1.3 Pathway

In areas of soft landscaping, a potential exposure pathway will exist by which end users can come into contact with any contamination in the shallow soils, via direct contact, accidental ingestion of soil and soil-derived dust and soil adhering to homegrown produce.

The granular layers of the Lowestoft Formation would allow the migration of potentially contaminated groundwater onto adjacent sites, and vice versa, and would also allow the vertical migration of potentially contaminated groundwater into the underlying chalk. However, cohesive layers are likely to be present that will limit vertical and lateral migration to adjacent sites, and these cohesive layers plus any thickness of weathered chalk that may be present are likely to limit the vertical migration of leachable contaminants within the made ground into the underlying chalk.

Buried services may be exposed to any contaminants present within the soil through direct contact and site workers will come into contact with the soils during construction works.

4.1.4 Preliminary Risk Appraisal

On the basis of the above it is considered that there is a LOW risk of there being a significant contaminant linkage at this site that would result in a requirement for major remediation work. Furthermore, as there is no evidence of recently filled ground within the vicinity of the site and no landfill sites, there is not considered to be a significant potential for hazardous soil gas to be present on or migrating towards the site.



5.0 Conclusions

On the basis of the findings of the research carried out there is considered to be a LOW RISK of there being significant contamination linkage at this site. A risk from soil gas is not envisaged.

A ground investigation should be carried out to determine the ground conditions and to provide geotechnical parameters in order to assist with foundation design.



Appendix

Envirocheck Extracts
Historical Maps

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

348995159_1_1

Customer Reference:

J24136

National Grid Reference:

538430, 235760

Slice:

A

Site Area (Ha):

0.07

Search Buffer (m):

1000

Site Details:

44 High Street

Barkway

ROYSTON

SG8 8EE

Client Details:

Mr S Branch

GEA Ltd

Widbury Barn

Widbury Hill

Ware

Herts

SG12 7QE



Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	13
Hazardous Substances	-
Geological	14
Industrial Land Use	17
Sensitive Land Use	21
Data Currency	22
Data Suppliers	29
Useful Contacts	30

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes			n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				3
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 1				4
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2		Yes		
Pollution Incidents to Controlled Waters	pg 2		1		1
Prosecutions Relating to Authorised Processes	pg 3				1
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register	pg 3				2
River Quality Chemistry Sampling Points					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 3	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 3	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Source Protection Zones	pg 3	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 4		12	42	24

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 13	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 13		1	1	1
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
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 14	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 14	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 15				2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 15				1
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 15	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 15	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 15	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 16	Yes	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 17		4	4	1
Fuel Station Entries	pg 17				1
Points of Interest - Commercial Services	pg 17		5	1	2
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 18		2	2	4
Points of Interest - Public Infrastructure	pg 19		2		9
Points of Interest - Recreational and Environmental	pg 20			3	
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 21				2
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 21	2			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: Limited Potential for Groundwater Flooding to Occur	A13SW (SE)	0	1	538435 235759
1	Discharge Consents Operator: Mr & Mrs Kennedy Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Earl'S Wood Cottage Cokenach Barkway, Royston Hertfordshire Sg8 8dp Authority: Environment Agency, Thames Region Catchment Area: Rib Reference: Canm.1257 Permit Version: 1 Effective Date: 24th August 2007 Issued Date: 24th August 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Quin Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A14SW (E)	539	2	539000 235700
2	Discharge Consents Operator: Mr. M. Cooper Property Type: Undefined Or Other Location: Rushingwells Farm, Barkway, Royston, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CLCU.0061 Permit Version: 1 Effective Date: 11th November 1966 Issued Date: 11th November 1966 Revocation Date: 13th May 2004 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Not Supplied Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	748	2	538820 235090
3	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Barkway Wastewater Treatment Works London Road Barkway Royston Hertfordshire Sg8 8el Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CATM.3093 Permit Version: 2 Effective Date: 6th November 1998 Issued Date: 12th December 1997 Revocation Date: 7th March 2005 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: River Quin Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Manually corrected supplier location	A8SE (S)	843	2	538667 234930
4	Integrated Pollution Prevention And Control Name: Lye End Poultry Llp Location: Barkway Poultry Unit - Epr/Yp3930uj, Barkway Poultry Farm,Barkway Poultry Unit - Epr/Yp3930uj, Barkway, SG8 8HB Authority: Environment Agency, Thames Region Permit Reference: YP3930UJ Original Permit Ref: Yp3930uj Effective Date: 20th April 2021 Status: Effective Application Type: Variation (Normal) App. Sub Type: Not Supplied Positional Accuracy: Manually positioned to the address or location Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y	A8SW (S)	707	2	538230 235072

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Integrated Pollution Prevention And Control Name: Lye End Poultry Llp Location: Barkway Poultry Farm Epr/Yp3930uj, Barkway Poultry Farm, Barkway, ROYSTON, Hertfordshire, SG8 8HB Authority: Environment Agency - South East Region, North East Thames Area Permit Reference: MP3200SE Original Permit Ref: Yp3930uj Effective Date: 20th April 2021 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y	A8SW (S)	747	2	538230 235030
4	Integrated Pollution Prevention And Control Name: Lye End Poultry Llp Location: Barkway Poultry Farm Epr/Yp3930uj, Barkway Poultry Farm, Barkway, ROYSTON, Hertfordshire, SG8 8HB Authority: Environment Agency - South East Region, North East Thames Area Permit Reference: XP3535RD Original Permit Ref: Yp3930uj Effective Date: 22nd December 2015 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y	A8SW (S)	747	2	538230 235030
4	Integrated Pollution Prevention And Control Name: Lye End Poultry Llp Location: Barkway Poultry Farm, Barkway Poultry Farm, Barkway, ROYSTON, Hertfordshire, SG8 8HB Authority: Environment Agency - South East Region, North East Thames Area Permit Reference: YP3930UJ Original Permit Ref: Yp3930uj Effective Date: 12th October 2007 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Located by supplier to within 10m Activity Code: 6.9 A(1) (A) (I) Activity Description: Intensive Farming; Greater Than 40,000 Poultry Primary Activity: Y	A8SW (S)	747	2	538230 235030
	Nearest Surface Water Feature	A13SW (SW)	126	-	538335 235658
5	Pollution Incidents to Controlled Waters Property Type: Not Given Location: BARKWAY Authority: Environment Agency, Thames Region Pollutant: Agricultural: General Note: Confirmed As A Pollution Incident Incident Date: 13th March 1995 Incident Reference: NE950108 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	A13SW (W)	217	2	538200 235700
6	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Church Lane, BARKWAY Authority: Environment Agency, Thames Region Pollutant: Agricultural: General Note: Confirmed As A Pollution Incident Incident Date: 10th February 1995 Incident Reference: NE950071 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	A7NW (W)	977	2	537500 235400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Prosecutions Relating to Authorised Processes Location: Land At Ashmill Poultry Farm, Barkway, Royston Prosecution Text: Depositing construction and domestic waste on land without a WML Prosecution Act: Epa90 S33 Hearing Date: 1st December 2009 Verdict: Guilty Fine: 1500 Costs: 500 Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	716	2	538197 235073
8	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 14th June 2001 Incident Reference: 9295 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Pesticides And Biocides	A9NW (SE)	563	2	538840 235330
9	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 21st June 2011 Incident Reference: 895730 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Other Atmospheric Pollutant Or Effect	A8NW (S)	653	2	538267 235117
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: <300 mm/year Baseflow Index: 40-70% Superficial Patchiness: >90% Superficial Thickness: <3m Superficial Recharge: Low	A13SW (SE)	0	3	538435 235759
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A13SW (SE)	0	3	538435 235759
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SW (SE)	0	3	538435 235759
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (SE)	0	3	538435 235759
10	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13SW (SE)	0	2	538435 235759
	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				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	129	4	538324 235663
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	129	4	538324 235663
13	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	131	4	538336 235650
14	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 32.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	135	4	538324 235655
15	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (W)	145	4	538276 235702
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	147	4	538337 235631
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	157	4	538349 235614
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (W)	159	4	538251 235749
19	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	A13SW (W)	161	4	538254 235716

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	167	4	538353 235602
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 174.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	172	4	538355 235596
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 213.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	232	4	538658 235622
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	271	4	538565 235497
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A13SE (SE)	275	4	538709 235625
25	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (E)	282	4	538725 235642
26	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A13SE (E)	283	4	538730 235652
27	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (E)	286	4	538734 235658
28	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A13SE (E)	286	4	538734 235658

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 53.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A13SE (E)	288	4	538740 235669
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (W)	294	4	538119 235817
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 204.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (W)	299	4	538114 235816
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: Underground Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A13SE (E)	312	4	538773 235711
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 147.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (S)	314	4	538533 235442
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A14SW (E)	317	4	538778 235716
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (S)	328	4	538344 235434
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (S)	328	4	538330 235438
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (S)	328	4	538322 235440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (S)	331	4	538377 235423
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	337	4	538277 235449
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SW (SW)	338	4	538274 235450
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	341	4	538589 235431
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (SE)	343	4	538593 235431
43	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A14NW (E)	361	4	538824 235764
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	367	4	538829 235785
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	372	4	538835 235780
46	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 1.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	374	4	538836 235780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A14NW (E)	374	4	538837 235779
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A14NW (E)	378	4	538840 235785
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	388	4	538093 235533
50	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 21.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	392	4	538095 235524
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (SE)	402	4	538694 235419
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	405	4	538096 235502
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 88.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A8NE (SE)	407	4	538699 235416
54	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	A12NE (NW)	422	4	538025 235946
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	424	4	538024 235950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.4 Watercourse Level: Underground Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A14NW (E)	426	4	538879 235845
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 128.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A14NW (E)	431	4	538882 235851
58	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	431	4	538876 235875
59	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	A12SE (SW)	469	4	538022 235494
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	473	4	538018 235494
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: Underground Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A8NE (SE)	488	4	538727 235337
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 393.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A8NE (SE)	493	4	538731 235334
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	493	4	537997 235488
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 500.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	498	4	537992 235487

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	504	4	538907 235992
66	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (NE)	504	4	538904 235996
67	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	A12NE (NW)	527	4	537936 236004
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	528	4	538947 235964
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NW (E)	529	4	538949 235963
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 375.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NE (NW)	529	4	537936 236010
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A14NW (E)	530	4	538951 235958
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A14NW (E)	556	4	538978 235961
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 163.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A14NW (E)	560	4	538981 235964

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A14NW (NE)	709	4	539086 236090
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A14NW (NE)	713	4	539089 236094
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	754	4	538359 234999
77	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	A8SW (S)	763	4	538263 235006
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	764	4	538256 235006
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 89.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A17NE (NW)	832	4	537997 236495
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A8SE (S)	843	4	538749 234955
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Quin Catchment Name: Thames Primacy: 1	A8SE (S)	846	4	538749 234952
82	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	A17SW (NW)	888	4	537630 236197

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 281.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A17SW (NW)	893	4	537624 236198
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A17NE (NW)	902	4	537913 236526
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 285.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Cam Ely Ouse and South Level Primacy: 1	A17NE (NW)	908	4	537907 236528
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 66.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	953	4	538768 234844
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 215.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	968	4	537606 235219
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	968	4	537603 235224

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Hertfordshire County Council - Has supplied landfill data		0	5	538435 235759
	Local Authority Landfill Coverage Name: North Hertfordshire District Council - Has supplied landfill data		0	6	538435 235759
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1904	A13SW (SW)	131	-	538307 235678
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1960	A13SE (SE)	275	-	538573 235495
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1960	A8SE (S)	870	-	538553 234882

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A13SW (SE)	0	1	538435 235759
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil 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: 30 - 45 mg/kg	A13SW (SE)	0	1	538435 235759
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	100	1	538361 235669
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (W)	102	1	538307 235756
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18SE (NE)	434	1	538700 236116
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NW (SE)	536	1	538786 235320
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A17SE (NW)	697	1	537827 236156

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	885	1	538231 236639
92	BGS Recorded Mineral Sites Site Name: Barkway Chalk Pit Location: Barkway, Royston, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 165954 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A18NW (N)	899	1	538145 236631
93	BGS Recorded Mineral Sites Site Name: Barkway Chalk Pit Location: Barkway, Royston, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 165953 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	981	1	537608 236338
	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				
	Man-Made Mining Cavities Easting: 538100 Northing: 236700 Distance: 978 Quadrant Reference: A18 Quadrant Reference: NW Bearing Ref: N Cavity Type: Adit Entry Chalk Mines Commodity: Chalk Solid Geology Detail: Upper Chalk Formation, Middle Chalk Formation Superficial Geology: Worked Ground, Glacial Till (with Chalk Rafts) Detail:	A18NW (N)	978	7	538100 236700
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	538435 235759
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	229	1	538435 236000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	538435 235759
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	538435 235759
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	538435 235759

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	100	1	538361 235669
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	538435 235759
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	102	1	538307 235756
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	538435 235759
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	102	1	538307 235756
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	538435 235759
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	100	1	538361 235669
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	102	1	538307 235756
	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	A13SW (SE)	0	1	538435 235759
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	538435 235759

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	Contemporary Trade Directory Entries Name: Mara Studios Location: 8, High Street, Barkway, Royston, Hertfordshire, SG8 8EE Classification: Stained Glass Designers & Producers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	131	-	538460 235899
94	Contemporary Trade Directory Entries Name: 1 Twelve Promotions Location: 4, High Street, Barkway, Royston, Hertfordshire, SG8 8EE Classification: Screen Process Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	146	-	538474 235911
94	Contemporary Trade Directory Entries Name: W & M Motors Location: 2, High Street, Barkway, Royston, SG8 8EE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	162	-	538466 235929
94	Contemporary Trade Directory Entries Name: Shieldex Engineering Ltd Location: 2, HIGH STREET, BARKWAY, ROYSTON, SG8 8EE Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	163	-	538466 235930
95	Contemporary Trade Directory Entries Name: Wash Me Iron Me Location: 6, Periwinkle Close, Barkway, Royston, Hertfordshire, SG8 8DB Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	288	-	538395 236060
96	Contemporary Trade Directory Entries Name: The Mailing Room Location: 130, High Street, Barkway, Royston, Hertfordshire, SG8 8EG Classification: Machinery - Industrial & Commercial Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	427	-	538357 235329
96	Contemporary Trade Directory Entries Name: Fp Executive Agency Ltd Location: 130, High Street, Barkway, Royston, Hertfordshire, SG8 8EG Classification: Office Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	427	-	538357 235329
96	Contemporary Trade Directory Entries Name: F P Mailing Location: 130, High Street, Barkway, Royston, Hertfordshire, SG8 8EG Classification: Mailing Machines & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	427	-	538357 235329
97	Contemporary Trade Directory Entries Name: Barkway Service Station Location: London Road, Barkway, Royston, SG8 8EY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	930	-	538350 234823
98	Fuel Station Entries Name: Barkway Service Station Location: London Road , Barkway , Royston, Hertfordshire, SG8 8EY Brand: Pace Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A8SW (S)	933	-	538350 234820
99	Points of Interest - Commercial Services Name: R J Engineering Location: 40 High Street, Barkway, SG8 8EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	30	8	538459 235790
100	Points of Interest - Commercial Services Name: Shieldex Engineering Ltd Location: 2 High Street, Barkway, SG8 8EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	163	8	538466 235930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	Points of Interest - Commercial Services Name: W & M Motors Location: 2 High Street, Barkway, Royston, SG8 8EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	163	8	538466 235930
100	Points of Interest - Commercial Services Name: W & M Motors Location: 2 High Street, Barkway, SG8 8EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	163	8	538466 235930
100	Points of Interest - Commercial Services Name: Walsh's Garage Location: 2 High Street, Barkway, Royston, SG8 8EE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	163	8	538466 235930
101	Points of Interest - Commercial Services Name: Bonds Garage Barkway Bob Wilson Location: Cambridge Road, Barkway, Royston, SG8 8BS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	279	8	538590 236004
102	Points of Interest - Commercial Services Name: Barkway Service Station Location: London Road, Barkway, SG8 8EY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	930	8	538350 234823
102	Points of Interest - Commercial Services Name: Barkway Service Station Location: London Road, Barkway, Royston, SG8 8EY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	933	8	538351 234820
103	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	153	8	538448 235923
103	Points of Interest - Manufacturing and Production Name: Works Location: SG8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	154	8	538439 235924
104	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	308	8	538373 235447
104	Points of Interest - Manufacturing and Production Name: Works Location: SG8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	315	8	538373 235440
105	Points of Interest - Manufacturing and Production Name: Poultry Farm Location: SG8 Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to address or location	A8SW (S)	730	8	538230 235048
105	Points of Interest - Manufacturing and Production Name: Poultry Farm Location: SG8 Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	784	8	538276 234981

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	Points of Interest - Manufacturing and Production Name: Poultry Farm Location: SG8 Category: Farming Class Code: Poultry Farming, Equipment and Supplies Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	786	8	538258 234983
106	Points of Interest - Manufacturing and Production Name: Solar Panels Location: SG8 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	747	8	537935 236349
107	Points of Interest - Public Infrastructure Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	185	8	538430 235956
107	Points of Interest - Public Infrastructure Name: Burial Ground Location: SG8 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	188	8	538429 235959
108	Points of Interest - Public Infrastructure Name: Sludge Bed Location: SG8 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	803	8	538627 234962
108	Points of Interest - Public Infrastructure Name: Sludge Beds Location: SG8 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	807	8	538640 234960
108	Points of Interest - Public Infrastructure Name: Sewage Works Location: SG8 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A8SE (S)	825	8	538685 234953
108	Points of Interest - Public Infrastructure Name: Sewage Works Location: SG8 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	830	8	538666 234943
108	Points of Interest - Public Infrastructure Name: Sewage Works Location: SG8 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A8SE (S)	831	8	538689 234948
108	Points of Interest - Public Infrastructure Name: Sludge Bed Location: SG8 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	837	8	538718 234950
108	Points of Interest - Public Infrastructure Name: Sludge Beds Location: SG8 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	842	8	538731 234949
108	Points of Interest - Public Infrastructure Name: Sludge Beds Location: SG8 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	857	8	538698 234923

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	Points of Interest - Public Infrastructure Name: Barkway Service Station Location: London Road, Barkway, Royston, SG8 8EY Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (S)	933	8	538350 234820
110	Points of Interest - Recreational and Environmental Name: Play Area Location: SG8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	289	8	538617 235996
110	Points of Interest - Recreational and Environmental Name: Playground Location: Cambridge Road, SG8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	293	8	538620 235999
110	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	298	8	538635 235995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	Ancient Woodland Name: Earls Wood Reference: 1116285 Area(m ²): 267210.19 Type: Ancient and Semi-Natural Woodland	A9NE (SE)	838	9	539225 235399
112	Ancient Woodland Name: Rokey Wood Reference: 1116284 Area(m ²): 63817.94 Type: Ancient and Semi-Natural Woodland	A12SW (W)	860	9	537550 235708
113	Nitrate Vulnerable Zones Name: Anglian Chalk Description: Groundwater Source: Environment Agency, Head Office	A13SW (SE)	0	3	538435 235759
114	Nitrate Vulnerable Zones Name: Lee Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SW (SE)	0	3	538435 235759
115	Nitrate Vulnerable Zones Name: Ely Ouse And Cut-Off Channel Nvz Description: Surface Water Source: Environment Agency, Head Office	A18SW (N)	559	3	538435 236330

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices East Hertfordshire District Council - Environmental Health Department Environment Agency - Head Office North Hertfordshire District Council - Environmental Health Department South Cambridgeshire District Council Uttlesford District Council - Environmental Health Department	January 2013 November 2023 October 2017 October 2017 October 2017	Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region Environment Agency - Thames Region	April 2024 April 2024	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	
Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Thames Region	January 2009 January 2009	
Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region	October 2023 October 2023 October 2023	Quarterly Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control East Hertfordshire District Council - Environmental Health Department South Cambridgeshire District Council - Environmental Health Department North Hertfordshire District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department	January 2014 October 2014 September 2014 September 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls North Hertfordshire District Council - Environmental Health Department East Hertfordshire District Council - Environmental Health Department South Cambridgeshire District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department	December 2020 January 2014 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements East Hertfordshire District Council - Environmental Health Department South Cambridgeshire District Council - Environmental Health Department North Hertfordshire District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department	January 2014 October 2014 September 2014 September 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	March 2024	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region Environment Agency - Thames Region	September 1999 September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Thames Region	July 2015 July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	
Registered Radioactive Substances Environment Agency - Anglian Region Environment Agency - Thames Region Environment Agency - Head Office	June 2016 June 2016 May 2023	As notified As notified Quarterly
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	

Agency & Hydrological	Version	Update Cycle
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Eastern Area Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	April 2024 April 2024 April 2024 April 2024	Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Anglian Region Environment Agency - Thames Region	April 2024 April 2024	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Thames Region	October 2017 October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk 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	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	January 2024	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	April 2024	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	May 2024	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Thames Region	January 2009 January 2009	Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Eastern Area Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	May 2024 May 2024 May 2024 May 2024	Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Eastern Area Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	January 2023 January 2023 January 2023 January 2023	Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Cambridgeshire County Council East Hertfordshire District Council - Environmental Health Department Essex County Council Hertfordshire County Council - Spatial Planning and Economy Unit North Hertfordshire District Council - Environmental Health Department South Cambridgeshire District Council Uttlesford 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 Cambridgeshire County Council East Hertfordshire District Council - Environmental Health Department Essex County Council Hertfordshire County Council - Spatial Planning and Economy Unit North Hertfordshire District Council - Environmental Health Department South Cambridgeshire District Council Uttlesford 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 - Anglian Region - Central Area Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area	March 2006 March 2006 March 2006	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area	April 2018 April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Central Area Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area	June 2015 June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	January 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 Essex County Council Hertfordshire County Council - Spatial Planning and Economy Unit North Hertfordshire District Council South Cambridgeshire District Council Cambridgeshire County Council East Hertfordshire District Council Uttlesford District Council - Planning Department	February 2016 February 2016 February 2016 July 2023 March 2023 May 2023 May 2023	Variable Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents East Hertfordshire District Council Cambridgeshire County Council Essex County Council Hertfordshire County Council - Spatial Planning and Economy Unit North Hertfordshire District Council South Cambridgeshire District Council Uttlesford District Council - Planning Department	April 2015 February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 October 2015	Variable 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	January 2024	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	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2024	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2024	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	June 2024	Quarterly
Points of Interest - Education and Health PointX	June 2024	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2024	Quarterly
Points of Interest - Public Infrastructure PointX	June 2024	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2024	Quarterly
Underground Electrical Cables National Grid	January 2024	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	April 2024	Bi-Annually
Areas of Adopted Green Belt East Hertfordshire District Council North Hertfordshire District Council South Cambridgeshire District Council Uttlesford District Council	February 2024 February 2024 February 2024 February 2024	Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt East Hertfordshire District Council North Hertfordshire District Council South Cambridgeshire District Council Uttlesford District Council	February 2024 February 2024 February 2024 February 2024	Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	May 2024	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	February 2024	Bi-Annually
Marine Nature Reserves Natural England	February 2024	Bi-Annually
National Nature Reserves Natural England	February 2024	Bi-Annually
National Parks Natural England	February 2018	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 April 2024	Bi-Annually
Ramsar Sites Natural England	February 2024	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2024	Bi-Annually
Special Areas of Conservation Natural England	April 2024	Bi-Annually
Special Protection Areas Natural England	April 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	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Hertfordshire County Council - Spatial Planning and Economy Unit County Hall, Hertford, Hertfordshire, SG13 8DN	Telephone: 01992 556266 Fax: 01992 556015 Email: spatialplanning@hertfordshire.gov.uk Website: www.hertsdirect.org
6	North Hertfordshire District Council - Environmental Health Department Council Offices, Gernon Road, Letchworth, Hertfordshire, SG6 3JF	Telephone: 01462 474000 Fax: 01462 474559 Website: www.north-herts.gov.uk
7	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
8	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

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

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LOFT	Lowestoft Formation	Diamicton	Not Supplied - Anglian
	GFDMP	Glaciofluvial Deposits, Mid Pleistocene	Sand and Gravel	Not Supplied - Cromerian
	GLLMP	Glaciolacustrine Deposits, Mid Pleistocene	Clay and Silt	Not Supplied - Cromerian
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	PEAT	Peat	Peat	Not Supplied - Quaternary
	CWF	Clay-with-flints Formation	Clay, Silt, Sand and Gravel	Not Supplied - MIOCENE

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LESE	Lewes Nodular Chalk Formation and Seaford Chalk Formation (Undifferentiated)	Chalk	Not Supplied - Turonian
	CKR	Chalk Rock Member	Chalk	Not Supplied - Turonian
	NPCH	New Pit Chalk Formation	Chalk	Not Supplied - Turonian
	TRK	Top Rock Bed	Chalk	Not Supplied - Turonian
		Faults		



GEA

Geology 1:50,000 Maps

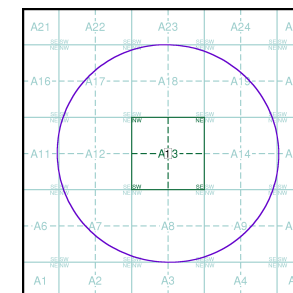
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	221
Map Name:	Hitchin
Map Date:	1995
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number:	348995159_1_1
Customer Reference:	J24136
National Grid Reference:	538430, 235760
Slice:	A
Site Area (Ha):	0.07
Search Buffer (m):	1000

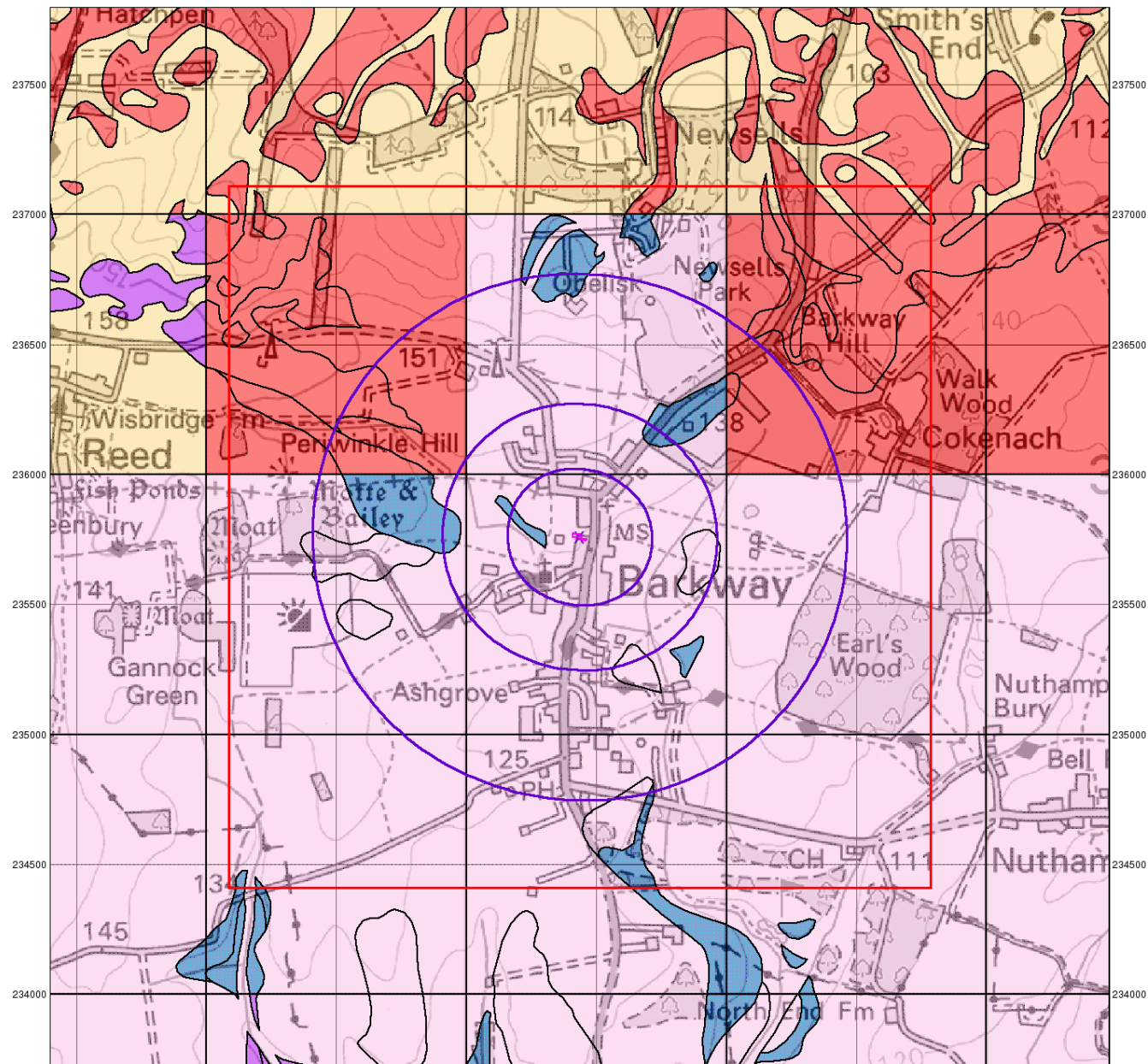
Site Details:

44 High Street, Barkway, ROYSTON, SG8 8EE

Landmark
INFORMATION GROUP

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

536500 537000 537500 538000 538500 539000 539500 540000



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0 1 km



GEA

Groundwater Vulnerability

General

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

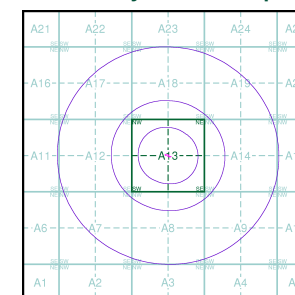
Superficial Aquifers

- 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

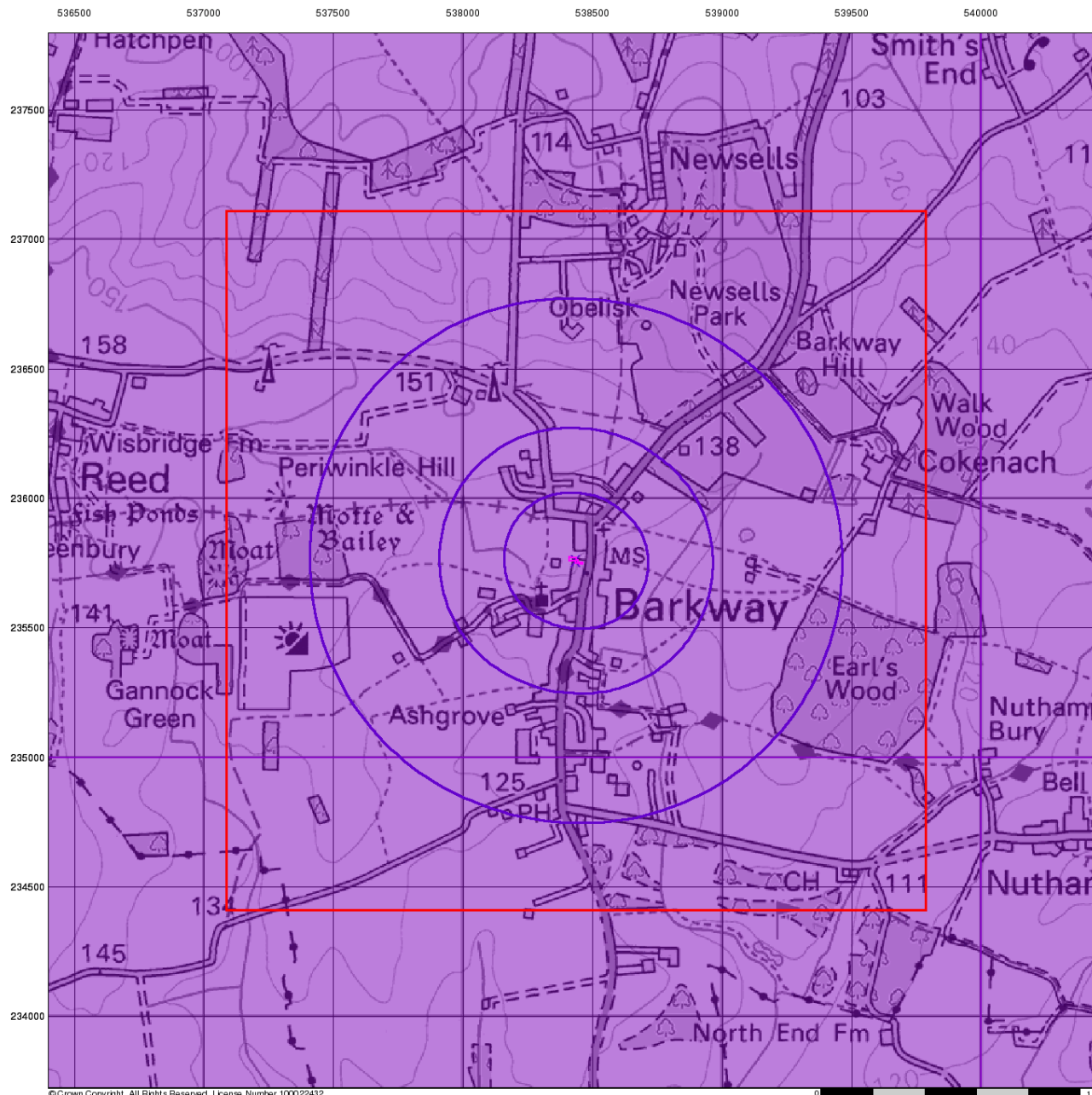
Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

44 High Street, Barkway, ROYSTON, SG8 8EE

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0 1 km



GEA

Bedrock Aquifer Designation

General

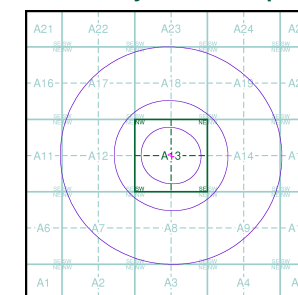
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

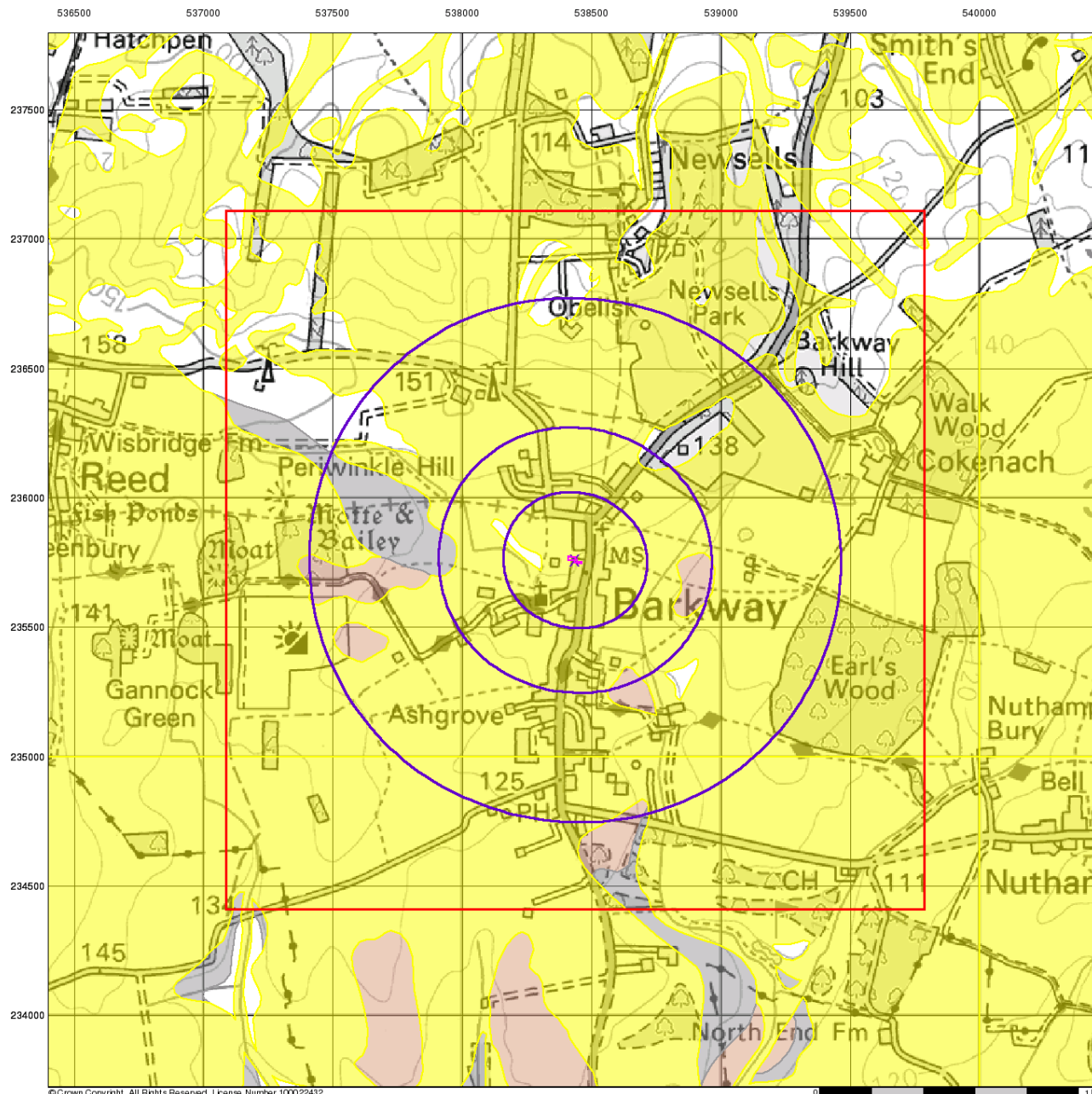
Order Number: 348995159_1_1
 Customer Ref: J24136
 National Grid Reference: 538430, 235760
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

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0 1 km



GEA

Superficial Aquifer Designation

General

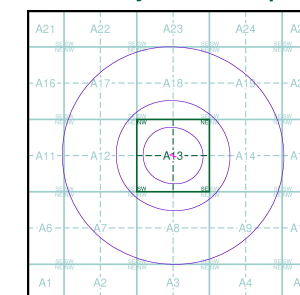
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

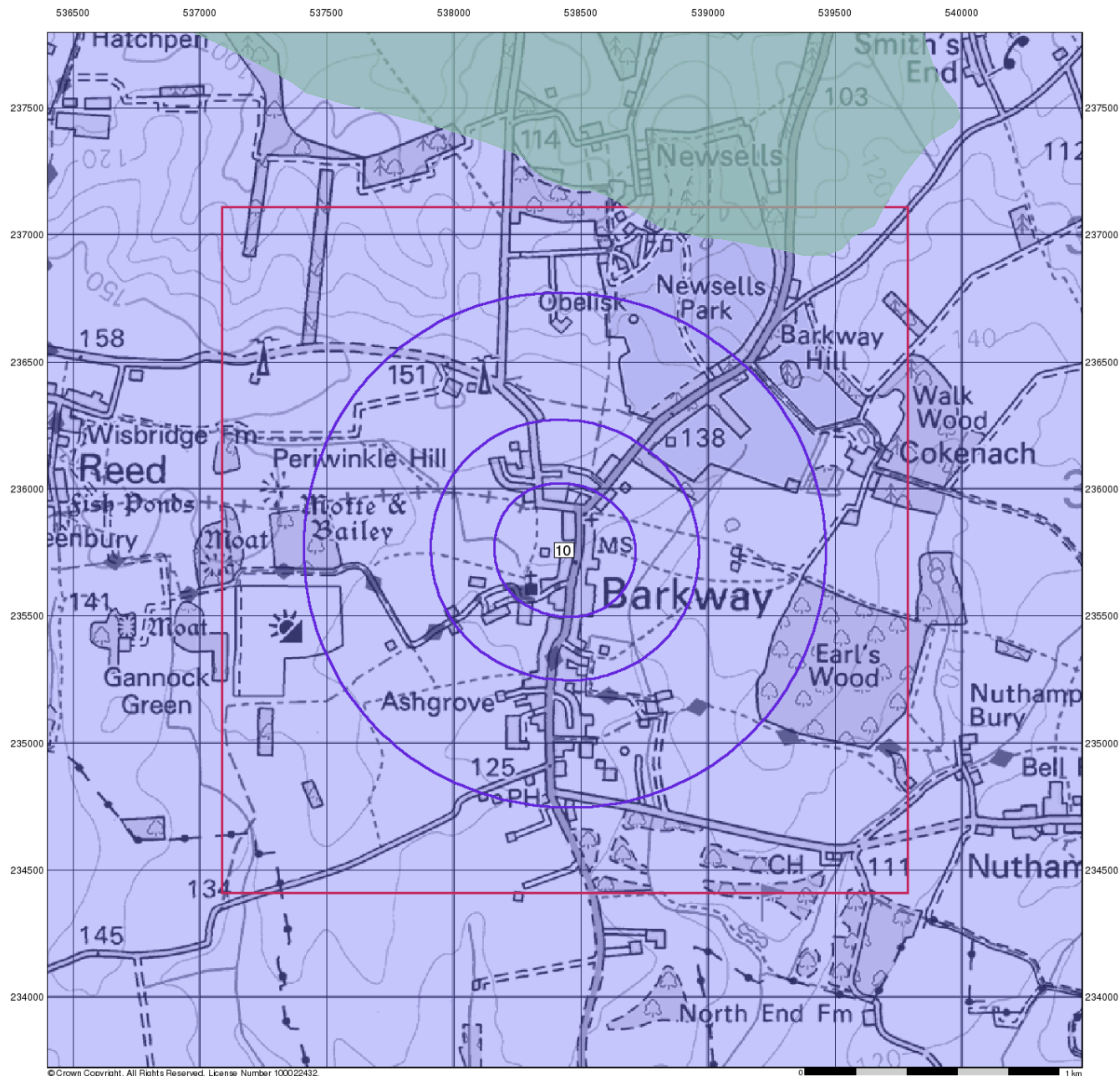
Order Number: 348995159_1_1
 Customer Ref: J24136
 National Grid Reference: 538430, 235760
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

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0 1 km



GEA

Source Protection Zones

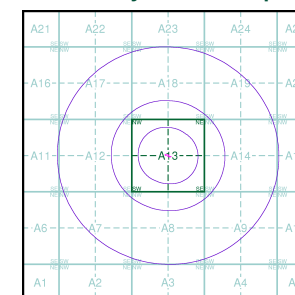
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

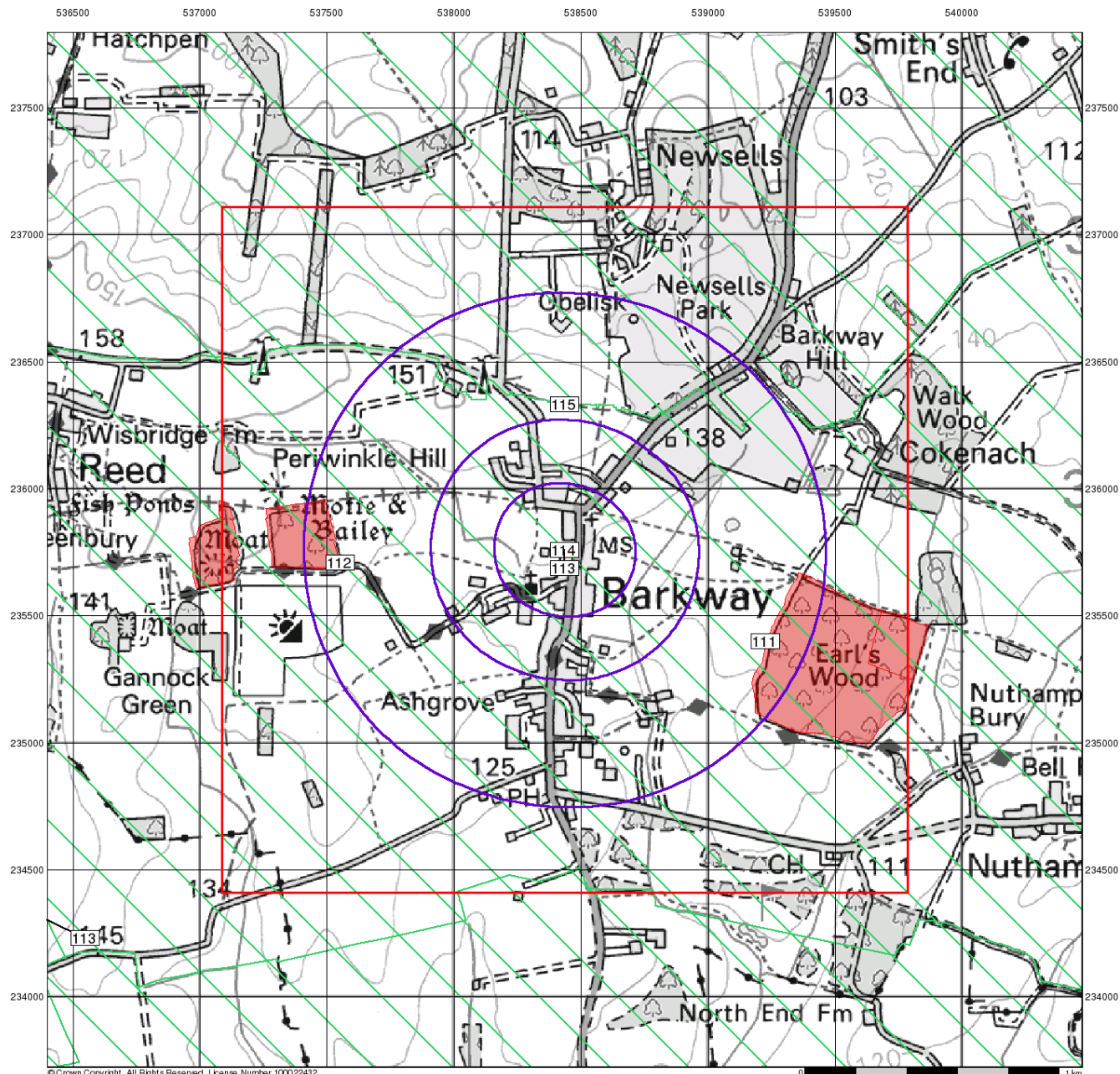
Order Number: 348995159_1_1
 Customer Ref: J24136
 National Grid Reference: 538430, 235760
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GEA

Sensitive Land Uses

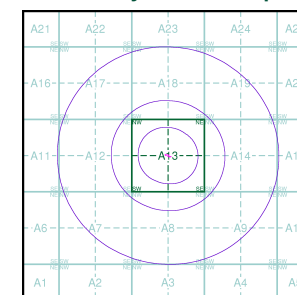
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

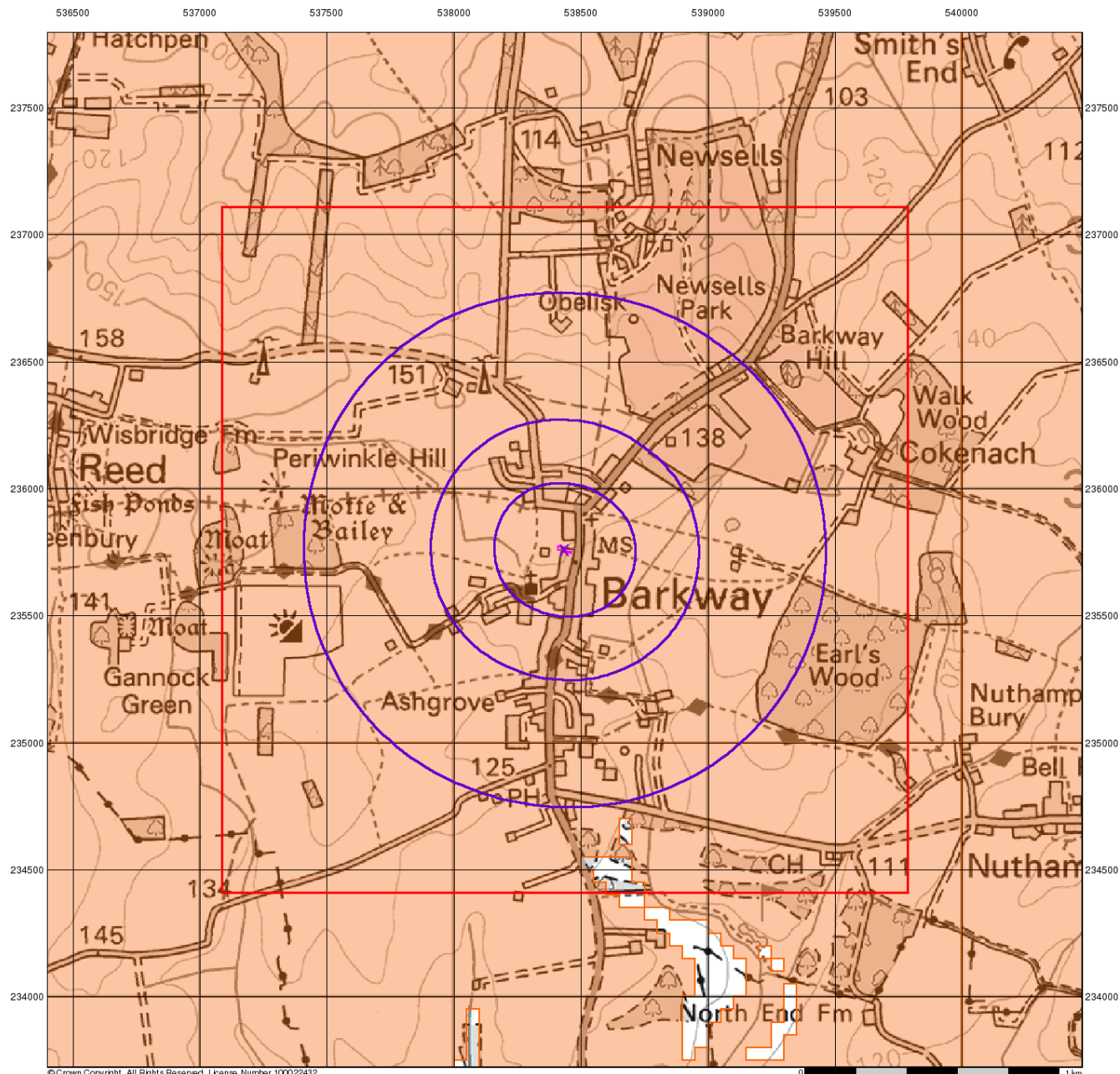
Order Number: 348995159_1_1
 Customer Ref: J24136
 National Grid Reference: 538430, 235760
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

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Landmark
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 Fax: 0844 844 9951
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GEA

BGS Flood GFS Data

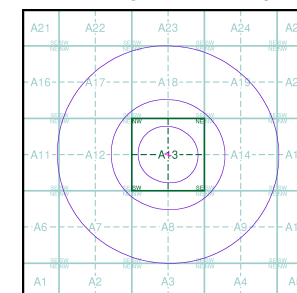
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 348995159_1_1
 Customer Ref: J24136
 National Grid Reference: 538430, 235760
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

44 High Street, Barkway, ROYSTON, SG8 8EE

Landmark
 INFORMATION GROUP

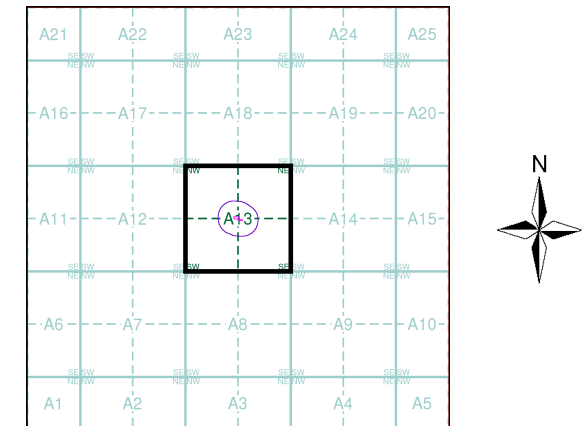
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



General

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

Site Sensitivity Map - Segment A13



Order Details

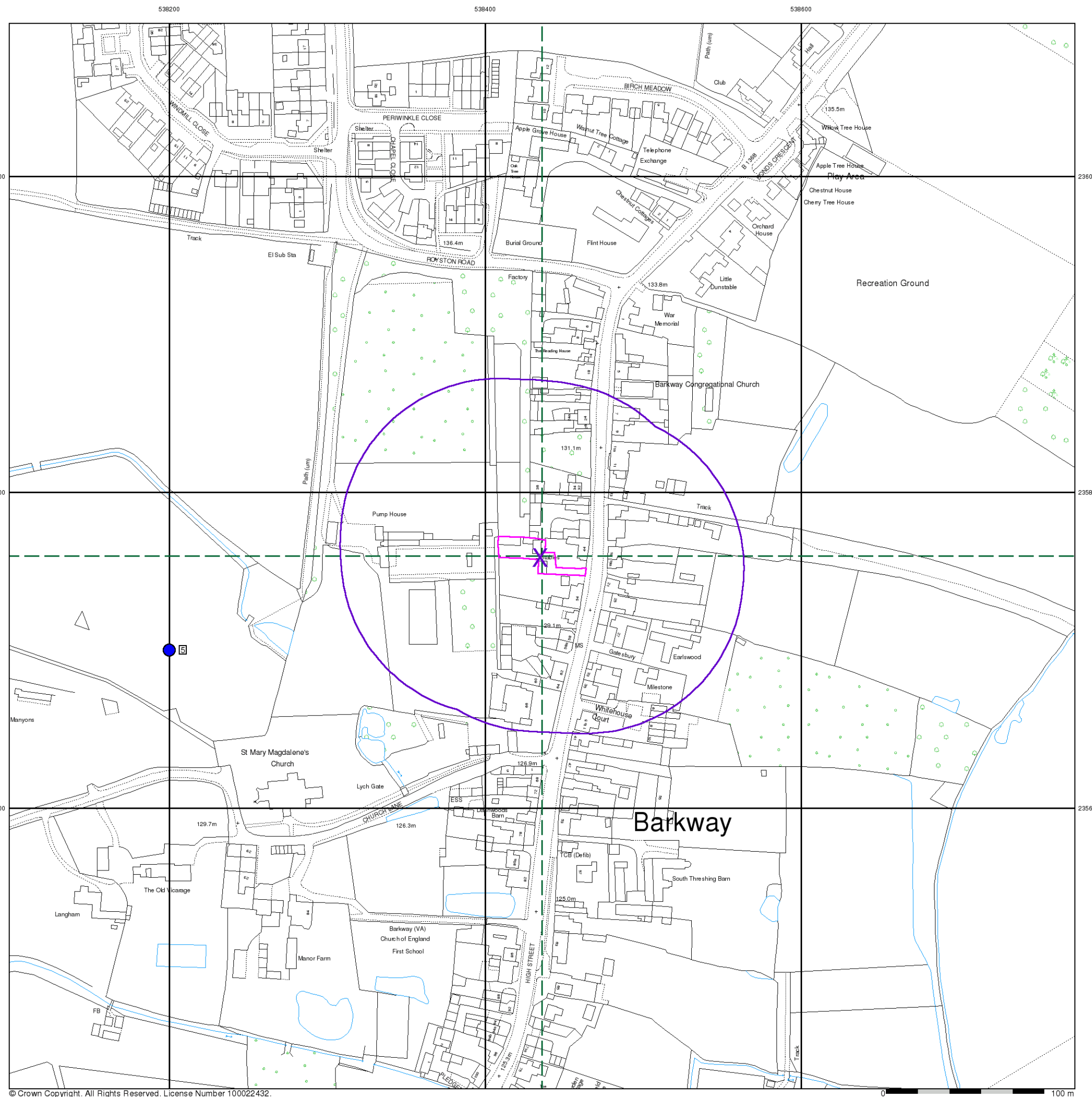
Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Plot Buffer (m): 100

Site Details

44 High Street, Barkway, ROYSTON, SG8 8EE

Landmark
INFORMATION GROUP

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





General

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

Agency and Hydrological

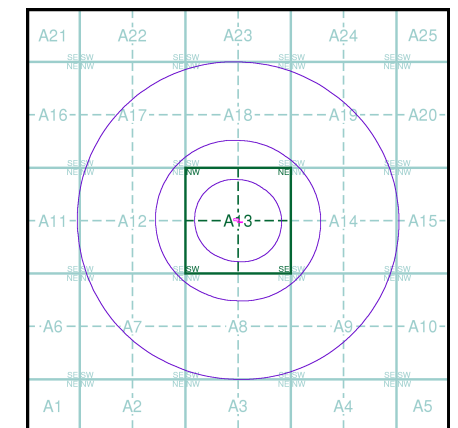
- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority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

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- BGS Recorded Mineral Site
- 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)
- Potentially Infilled Land (Water)
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Geological

Site Sensitivity Map - Slice A



Order Details

Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

44 High Street, Barkway, ROYSTON, SG8 8EE

Landmark
INFORMATION GROUP

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



Industrial Land Use Map

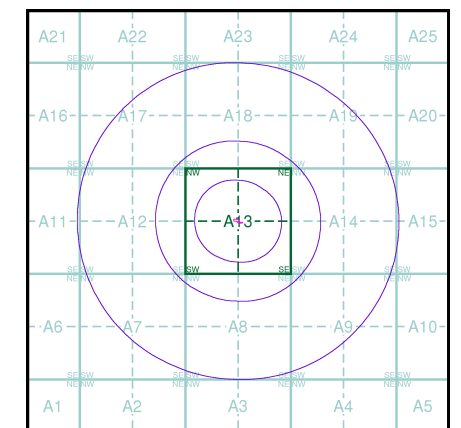
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

44 High Street, Barkway, ROYSTON, SG8 8EE

Landmark
INFORMATION GROUP

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



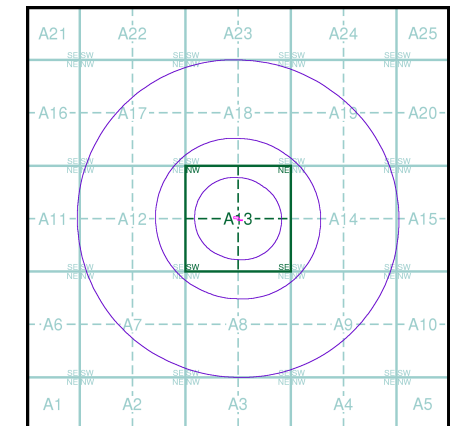
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

44 High Street, Barkway, ROYSTON, SG8 8EE



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



General

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

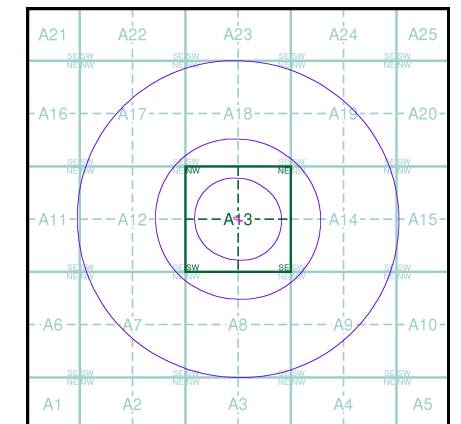
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

44 High Street, Barkway, ROYSTON, SG8 8EE

Landmark
INFORMATION GROUP

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



General

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

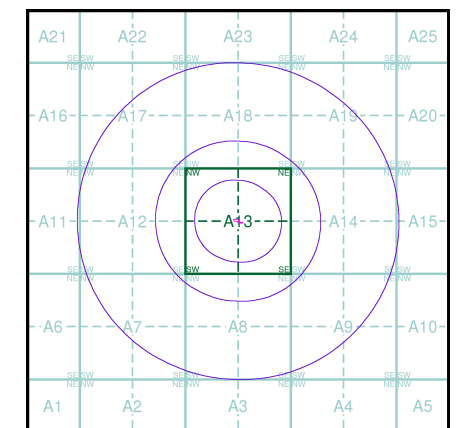
OS Water Network Data

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

Contours (height in meters)

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

OS Water Network Map - Slice A



Order Details

Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

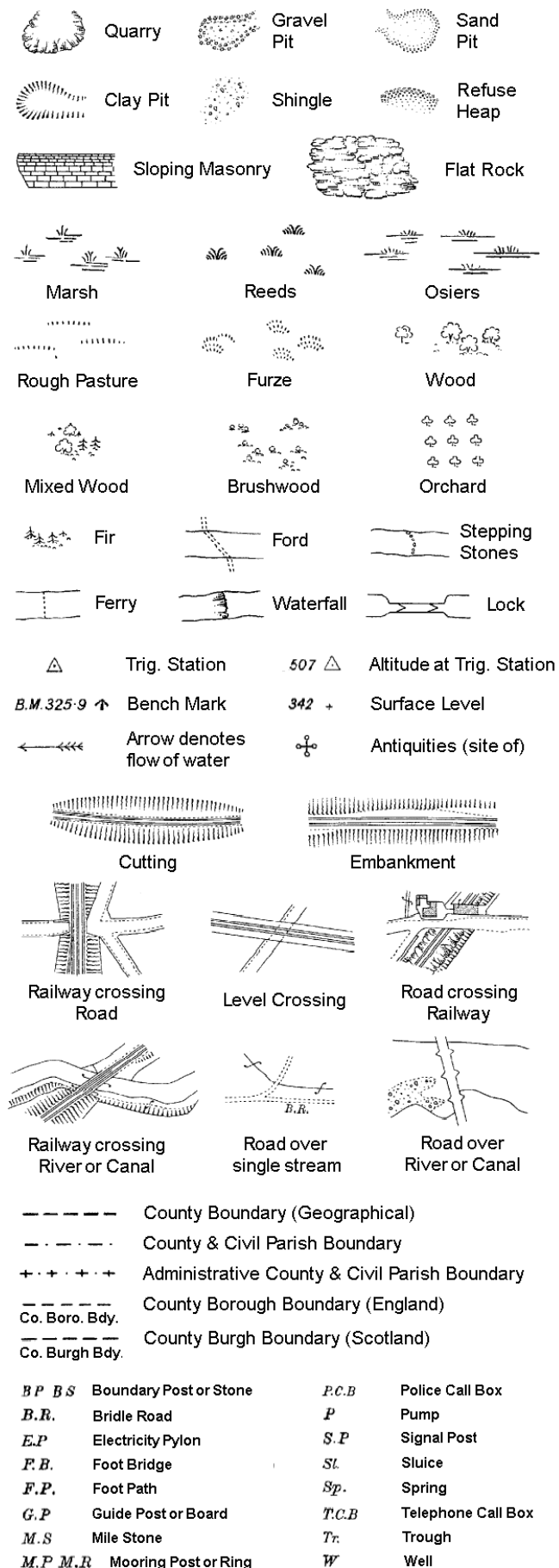
44 High Street, Barkway, ROYSTON, SG8 8EE

Landmark
INFORMATION GROUP

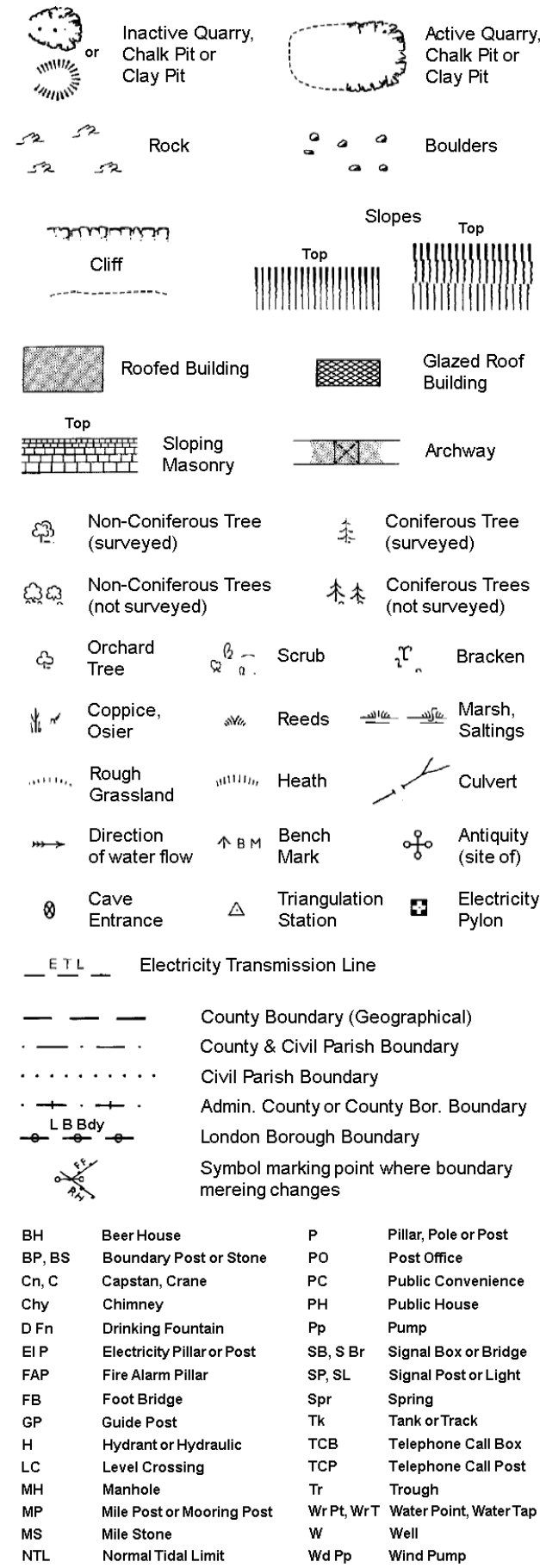
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Historical Mapping Legends

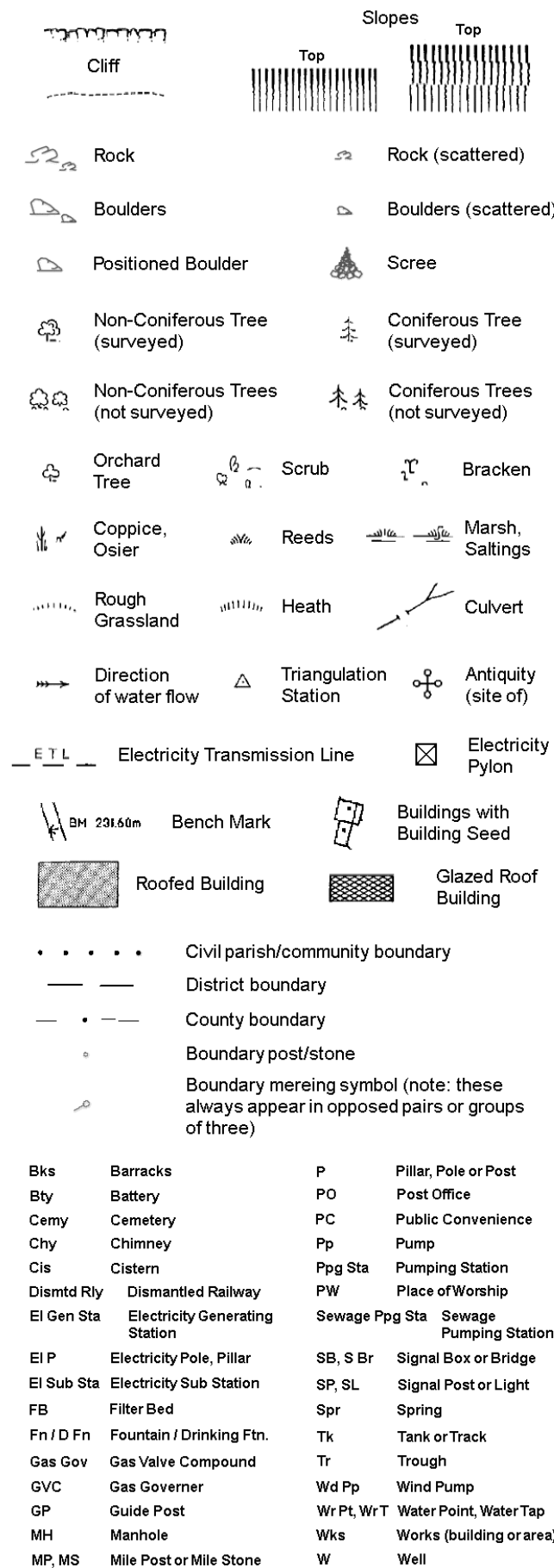
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



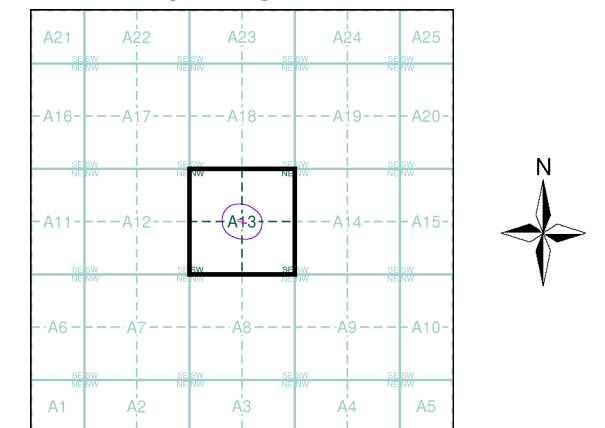
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Hertfordshire	1:2,500	1877 - 1878	2
Hertfordshire	1:2,500	1898	3
Hertfordshire	1:2,500	1921	4
Ordnance Survey Plan	1:2,500	1976 - 1977	5
Additional SIMs	1:2,500	1989	6
Large-Scale National Grid Data	1:2,500	1993	7
Large-Scale National Grid Data	1:2,500	1994	8
Historical Aerial Photography	1:2,500	2000	9

Historical Map - Segment A13



Order Details

Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

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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		
	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
	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		
	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

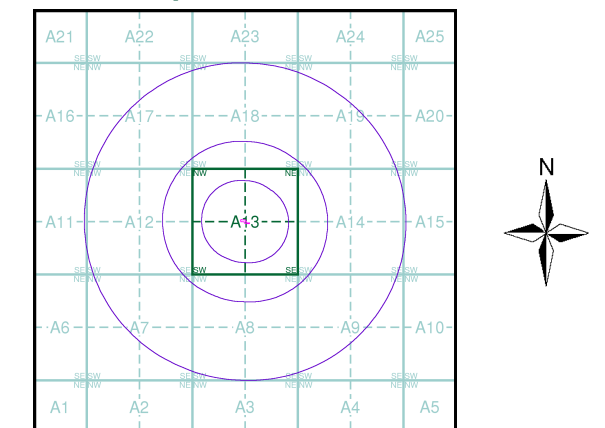
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, 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



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Essex	1:10,560	1880	2
Hertfordshire	1:10,560	1883	3
Essex	1:10,560	1899	4
Hertfordshire	1:10,560	1899	5
Cambridgeshire & Isle Of Ely	1:10,560	1904	6
Essex	1:10,560	1924	7
Essex	1:10,560	1938 - 1950	8
Cambridgeshire & Isle Of Ely	1:10,560	1950 - 1951	9
Essex	1:10,560	1951	10
Ordnance Survey Plan	1:10,000	1960	11
Ordnance Survey Plan	1:10,000	1960	12
Ordnance Survey Plan	1:10,000	1982 - 1984	13
Ordnance Survey Plan	1:10,000	1989	14
10K Raster Mapping	1:10,000	1999	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2024	17

Historical Map - Slice A



Order Details

Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

44 High Street, Barkway, ROYSTON, SG8 8EE

Landmark
INFORMATION GROUP

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Fax: 0844 844 9951
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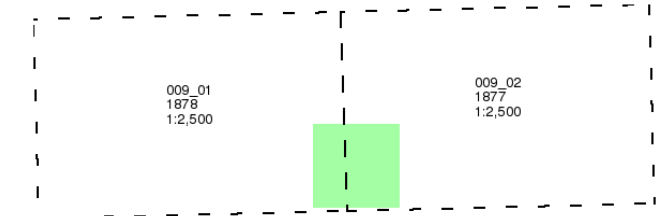
Hertfordshire

Published 1877 - 1878

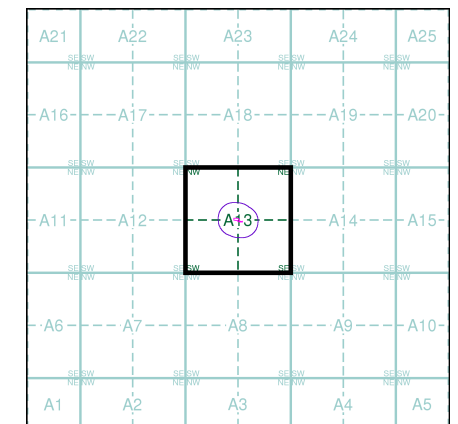
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

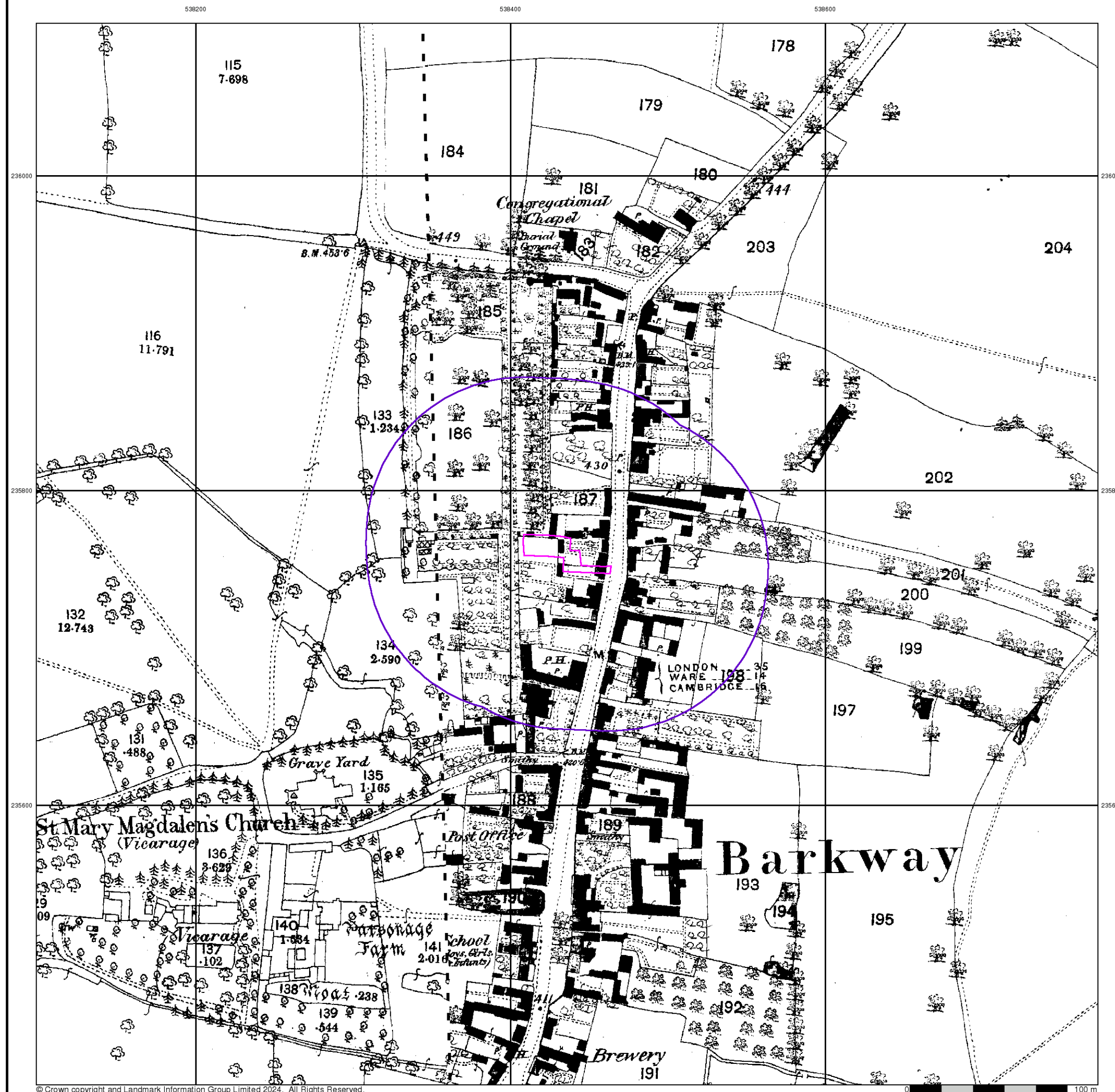
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Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

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Hertfordshire

Published 1883

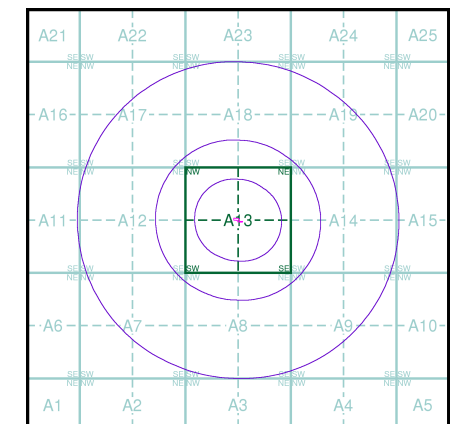
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

00500
1883
1:10,560
00900
1883
1:10,560

Historical Map - Slice A



Order Details

Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

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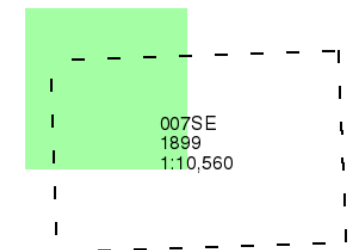
Essex

Published 1899

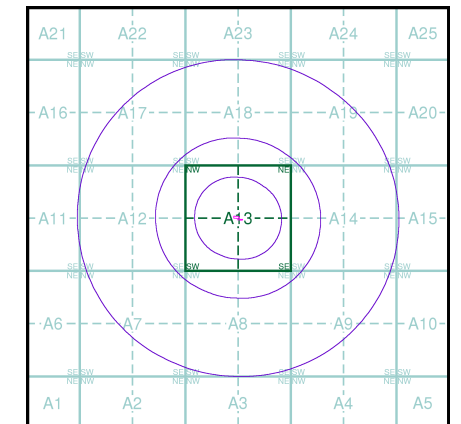
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

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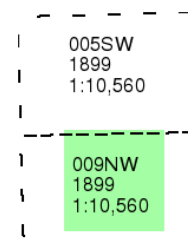
Hertfordshire

Published 1899

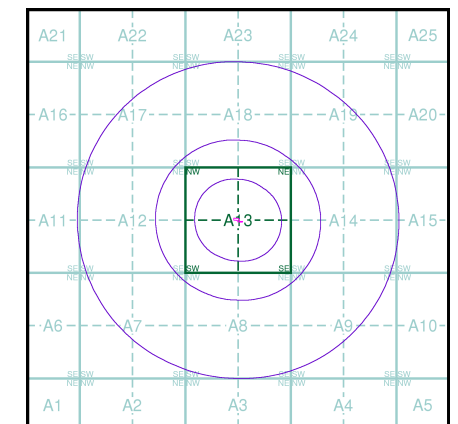
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

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Cambridgeshire & Isle Of Ely

Published 1904

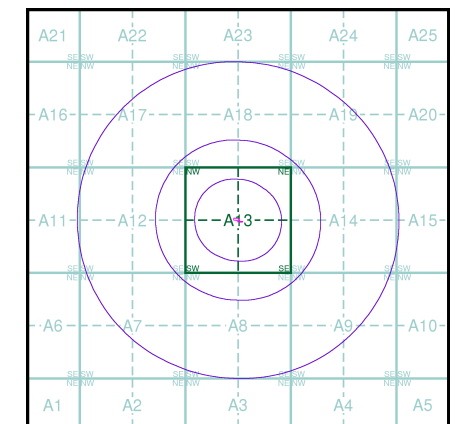
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

062ANE
1904
1:10,560
062ASE
1904
1:10,560

Historical Map - Slice A



Order Details

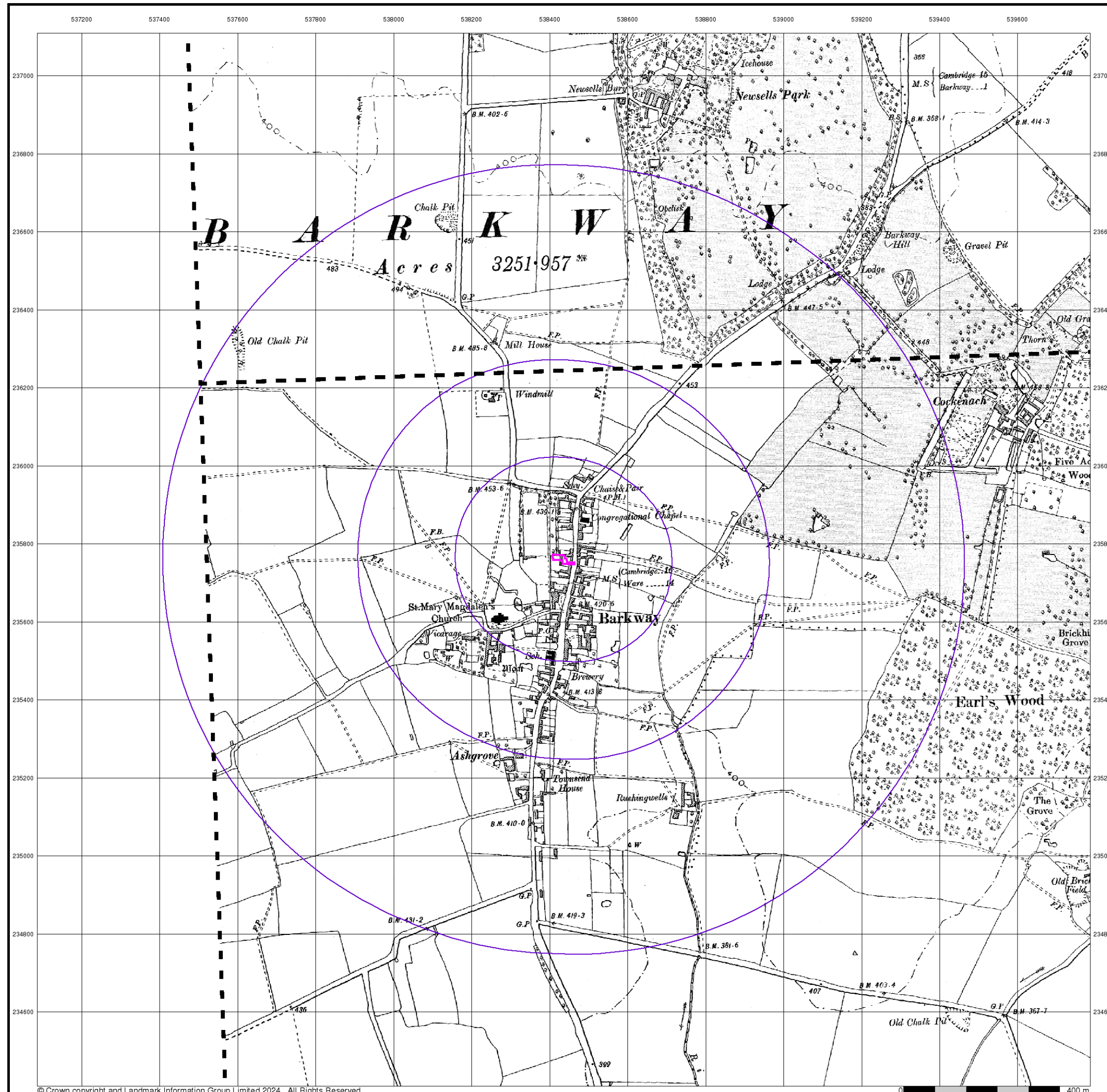
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Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

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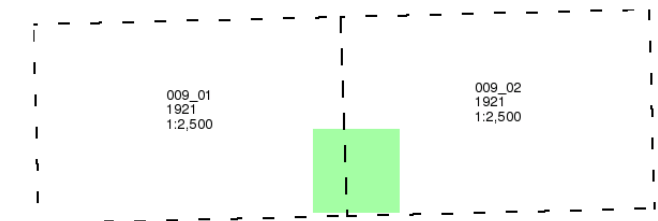
Hertfordshire

Published 1921

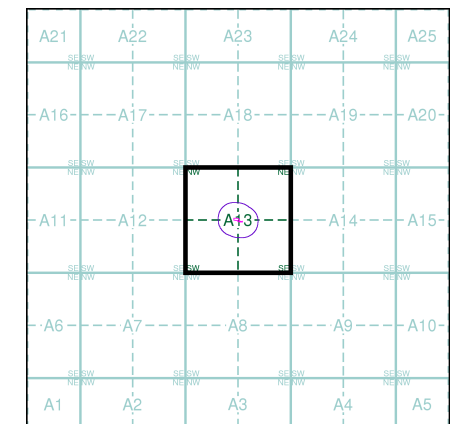
Source map scale - 1:2,500

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

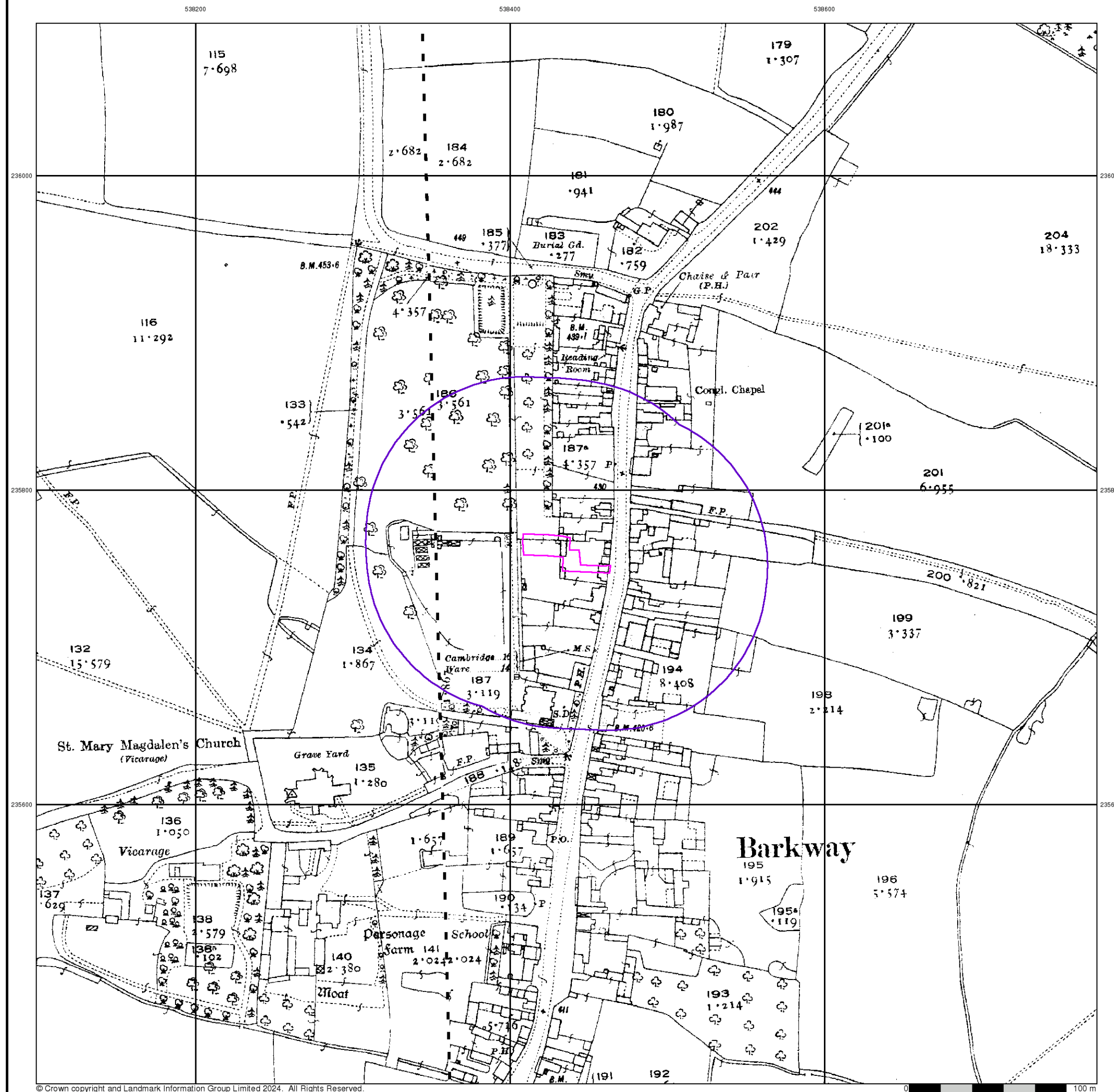
Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

44 High Street, Barkway, ROYSTON, SG8 8EE

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Essex

Published 1924

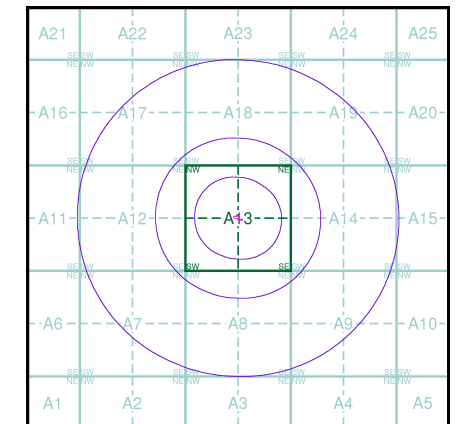
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

00600
1924
1:10,560
01200
1924
1:10,560

Historical Map - Slice A



Order Details

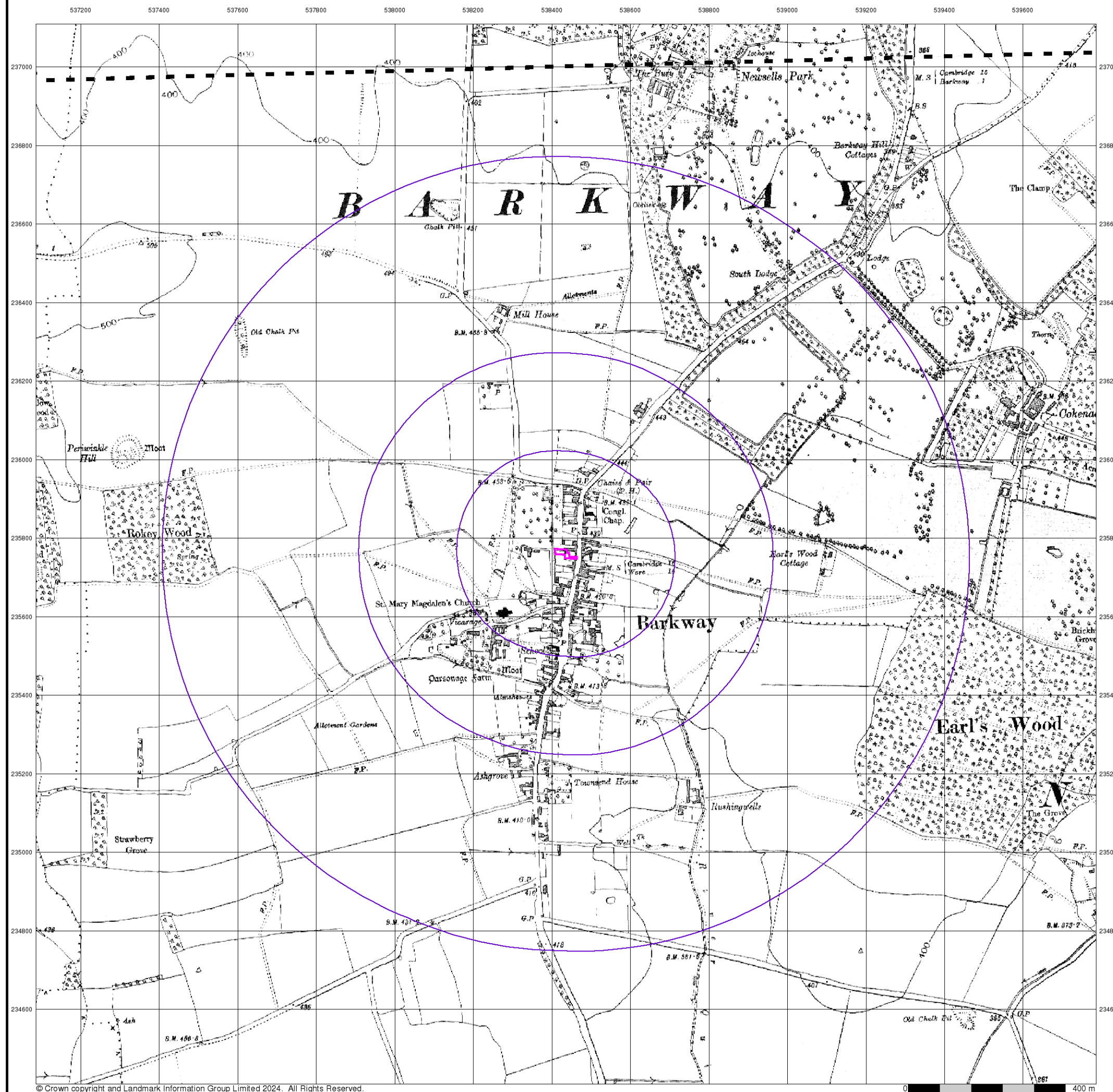
Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

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Essex

Published 1938 - 1950

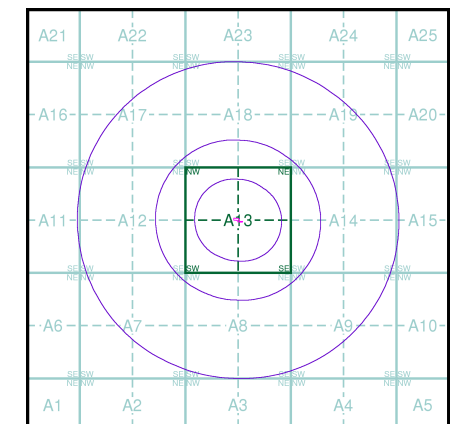
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

00600
1938
1:10,560
01200
1950
1:10,560

Historical Map - Slice A



Order Details

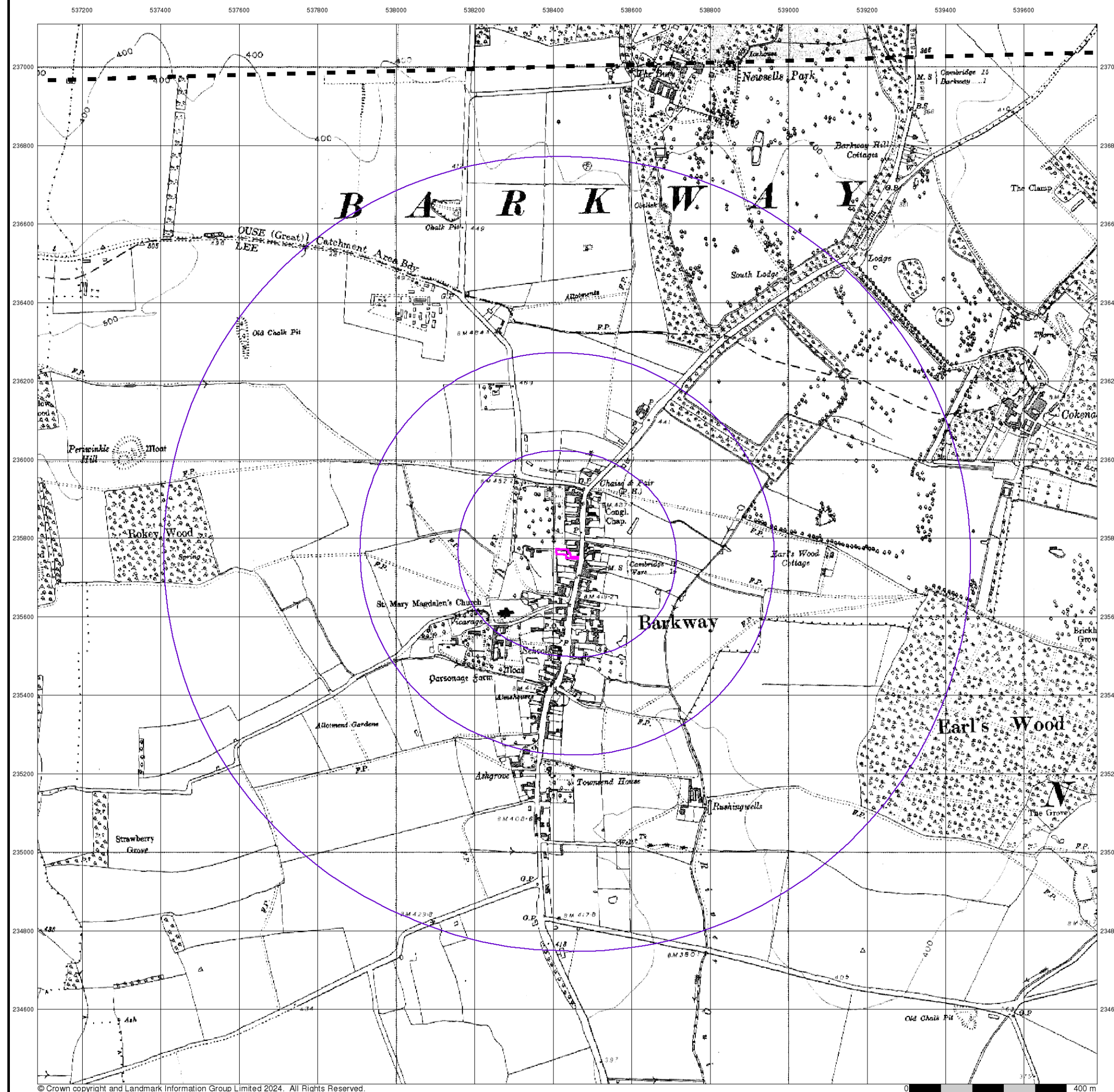
Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

44 High Street, Barkway, ROYSTON, SG8 8EE

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Cambridgeshire & Isle Of Ely

Published 1950 - 1951

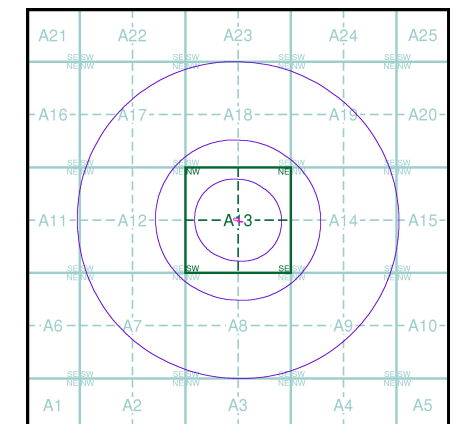
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

062ANE
1950
1:10,560
062ASE
1951
1:10,560

Historical Map - Slice A



Order Details

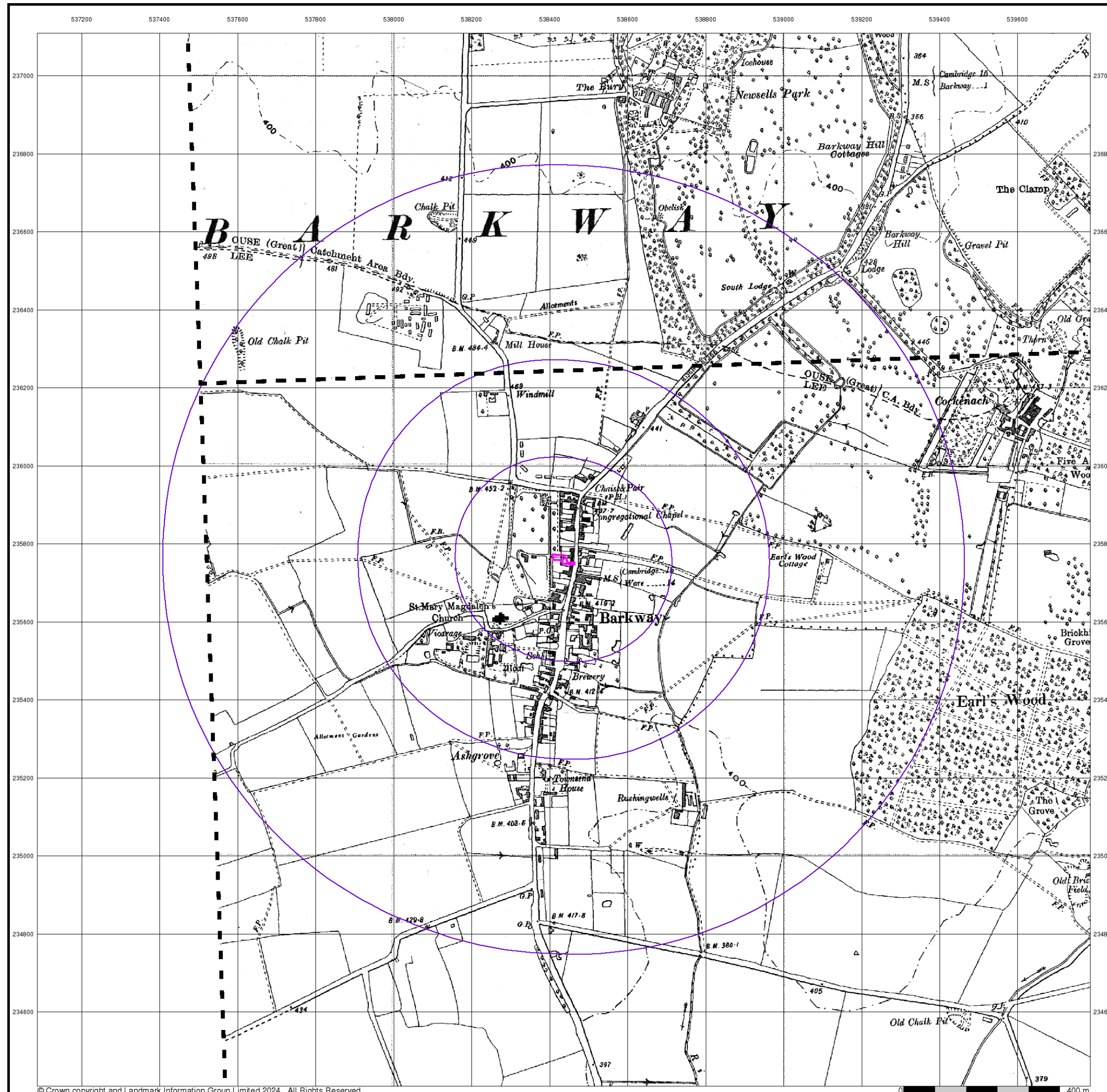
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Search Buffer (m): 1000

Site Details

44 High Street, Barkway, ROYSTON, SG8 8EE

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Ordnance Survey Plan

Published 1960

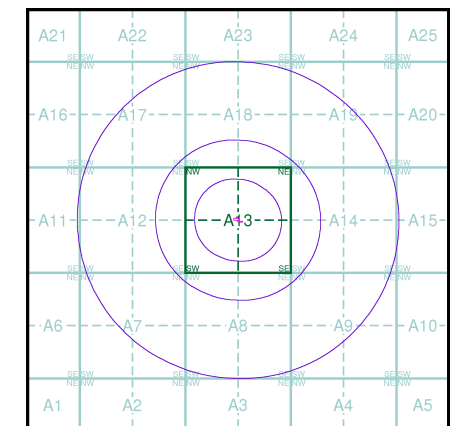
Source map scale - 1:10,000

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Map Name(s) and Date(s)

TL33NE	1960
1:10,560	
TL33SE	1960
1:10,560	

Historical Map - Slice A



Order Details

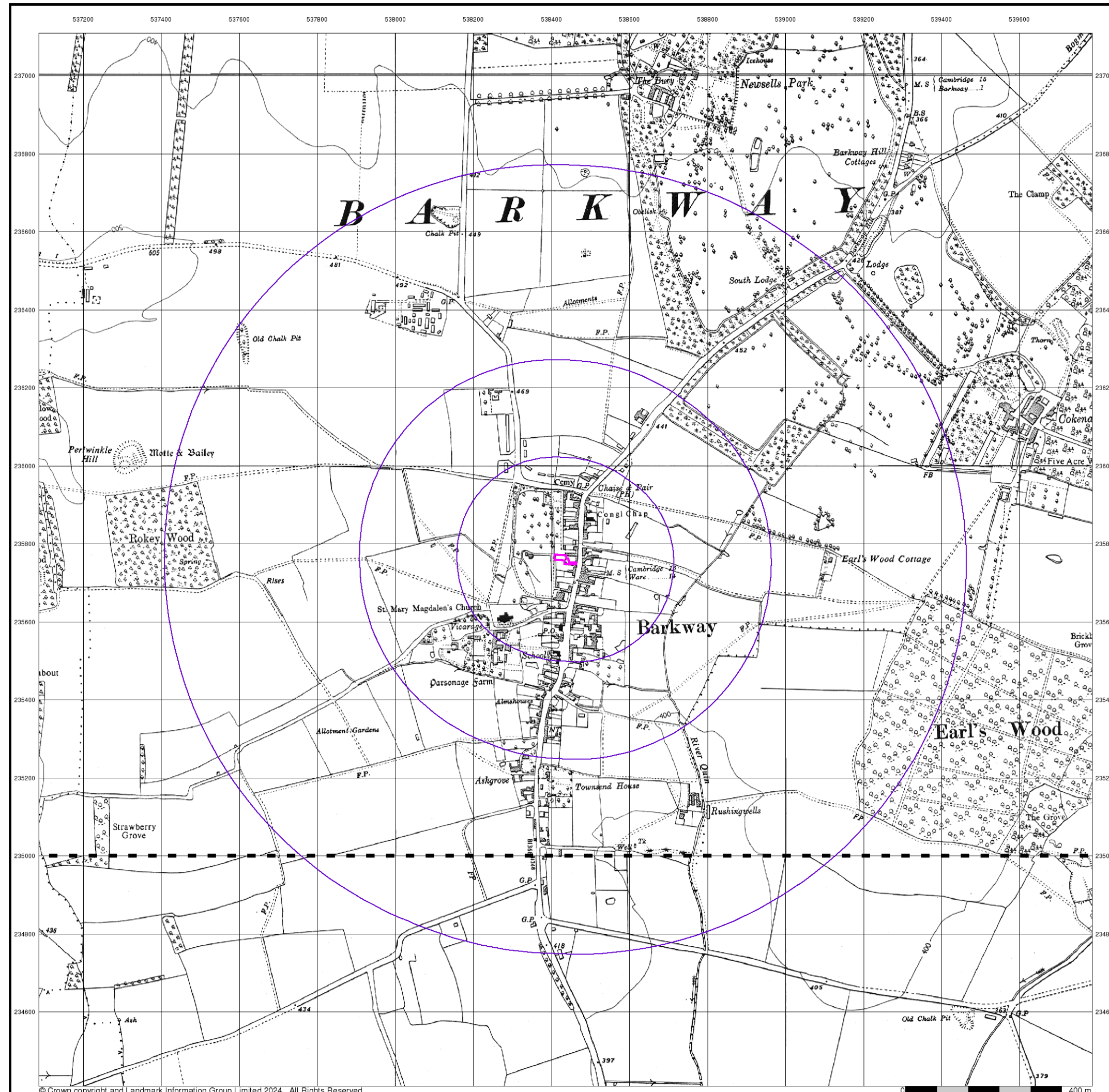
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Search Buffer (m): 1000

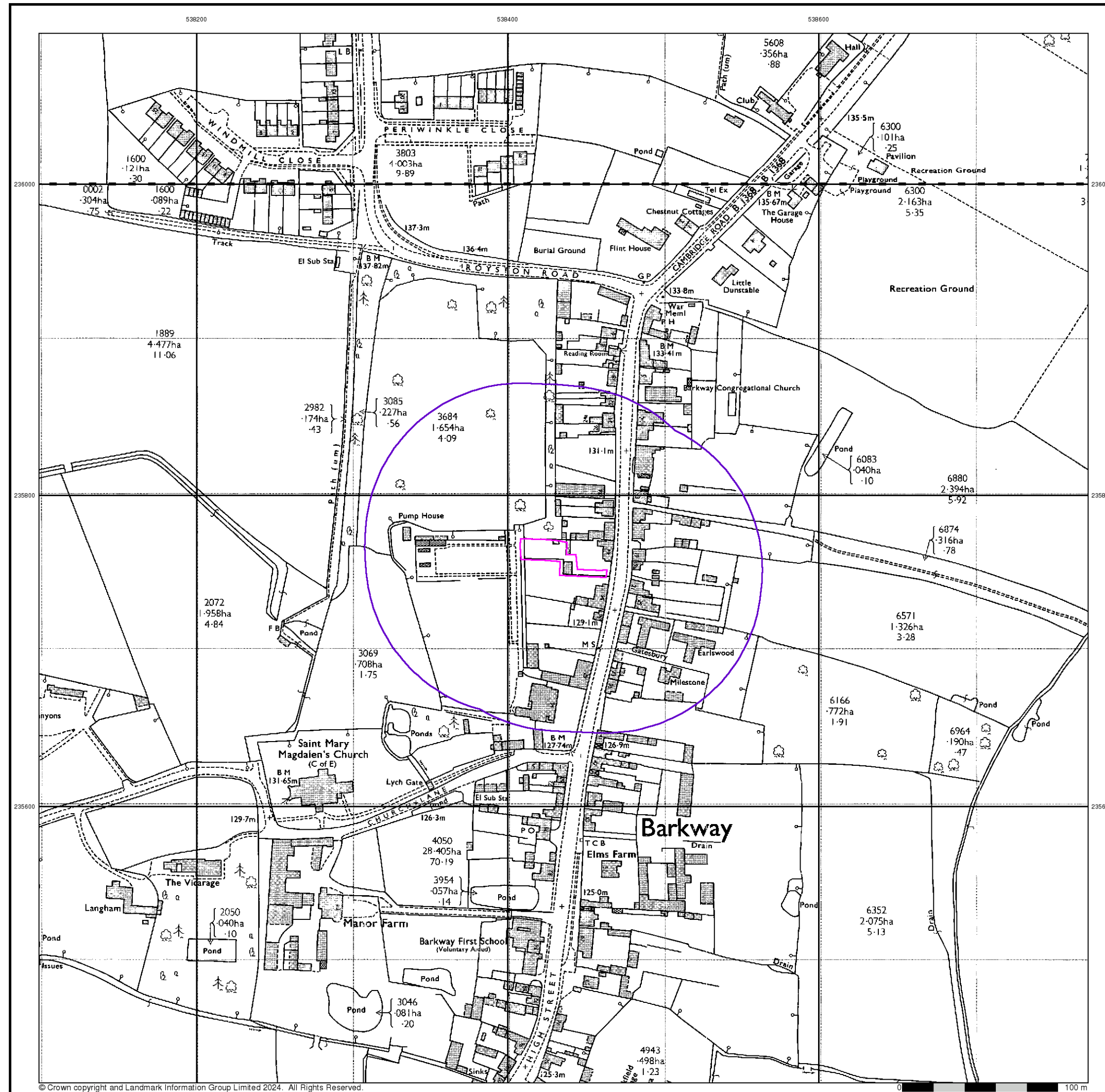
Site Details

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Ordnance Survey Plan

Published 1976 - 1977

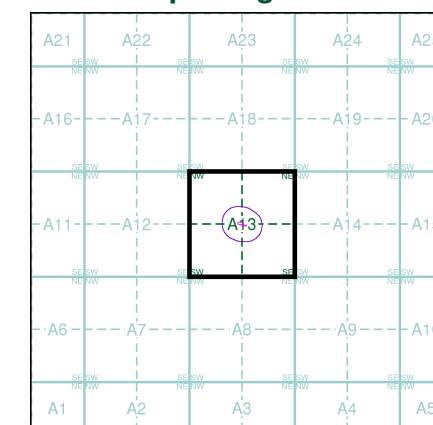
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

Map Name(s) and Date(s)

TL3836
1976
1:2,500
TL3835
1977
1:2,500

Historical Map - Segment A13



Order Details

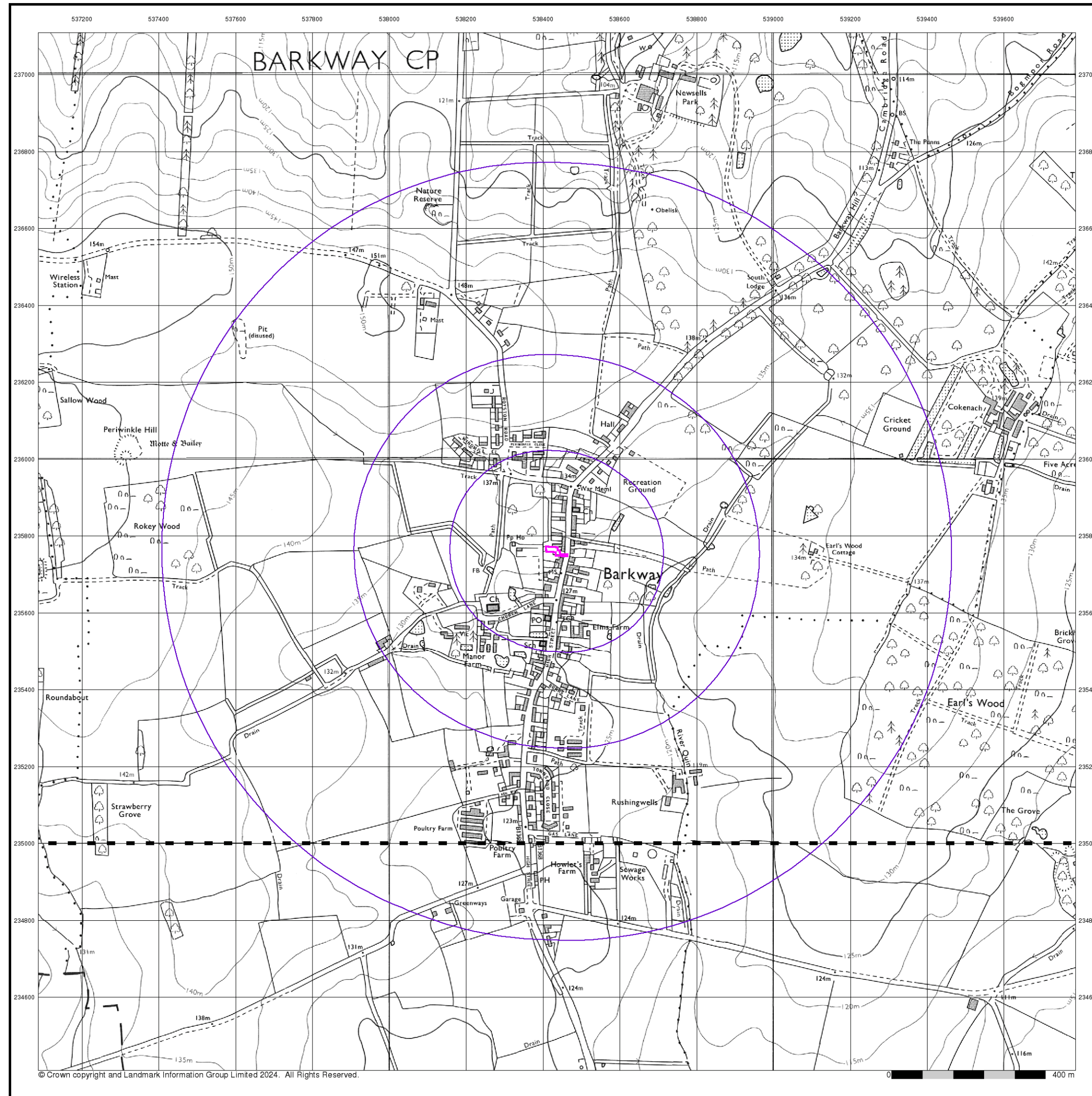
Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1982 - 1984

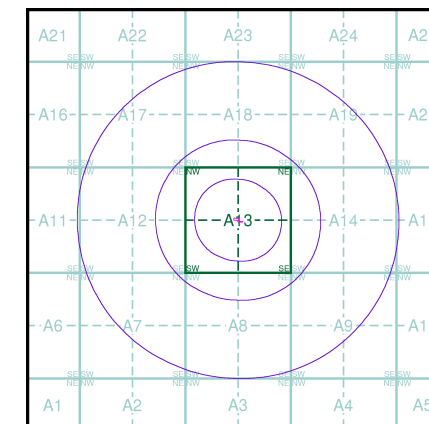
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TL33NE	1984
1:10,000	
TL33SE	1982
1:10,000	

Historical Map - Slice A



Order Details

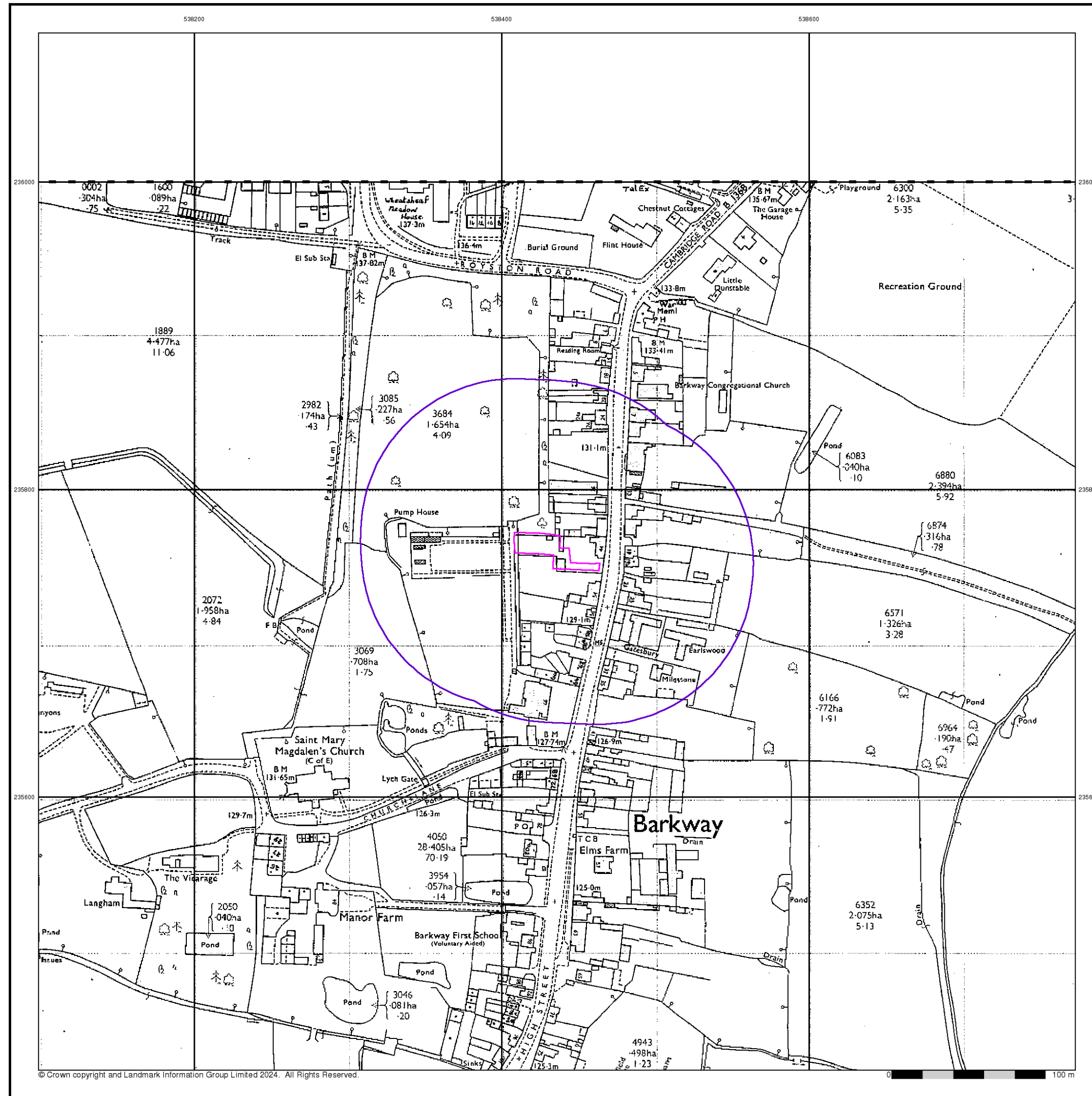
Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
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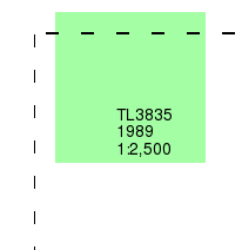
Additional SIMs

Published 1989

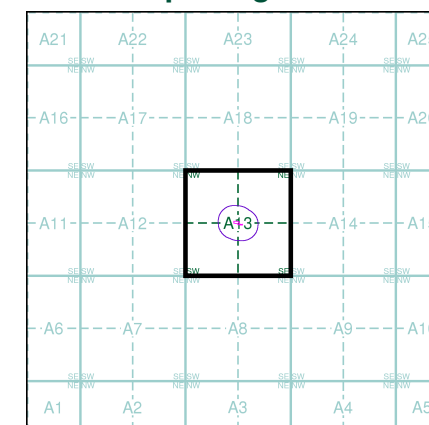
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

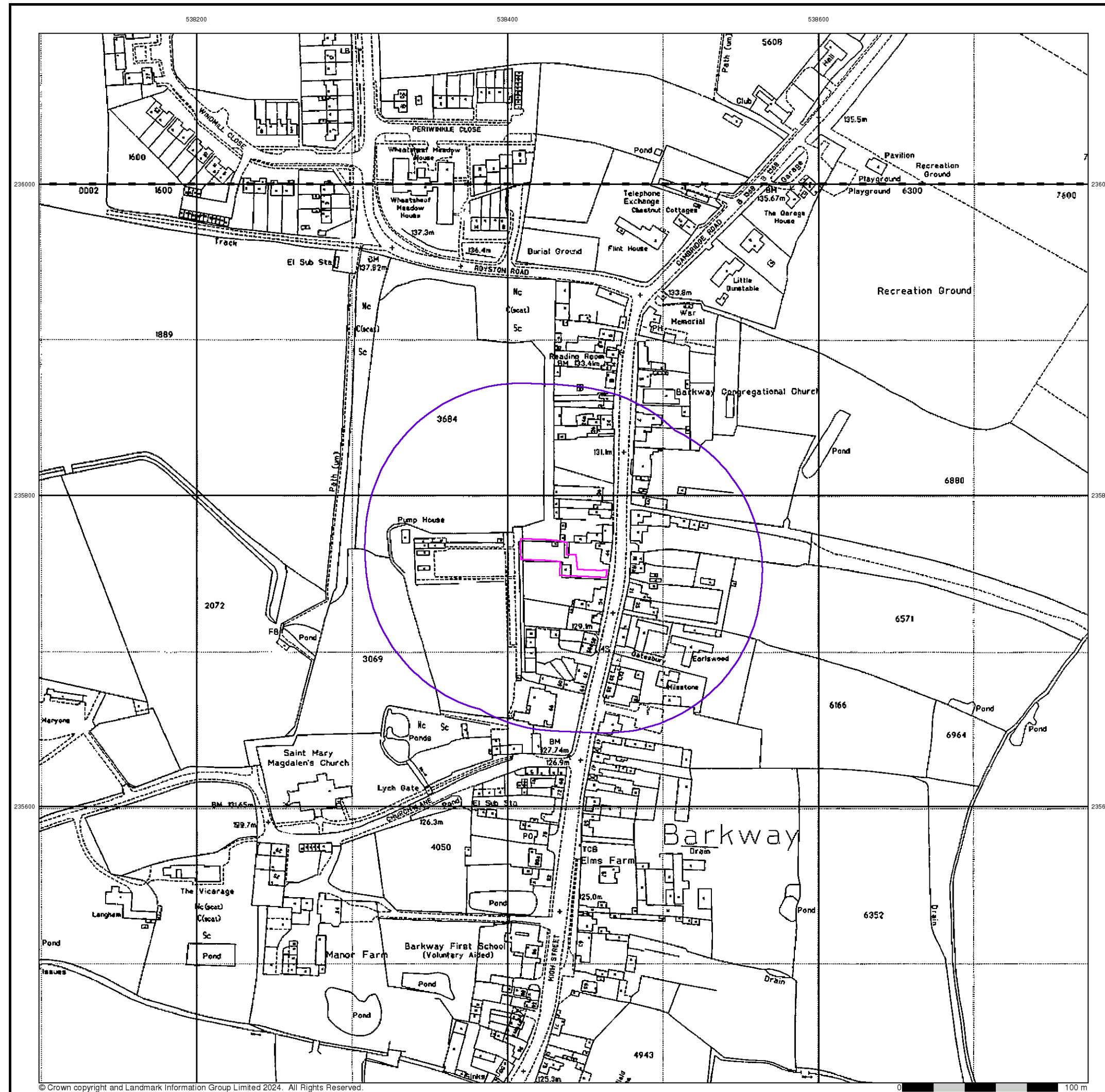
Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

44 High Street, Barkway, ROYSTON, SG8 8EE



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



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Large-Scale National Grid Data

Published 1993

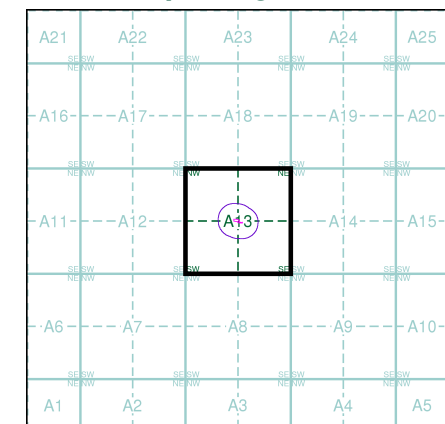
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TL3836	1993	1:2,500
TL3835	1993	1:2,500

Historical Map - Segment A13



Order Details

Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

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10k Raster Mapping

Published 1999

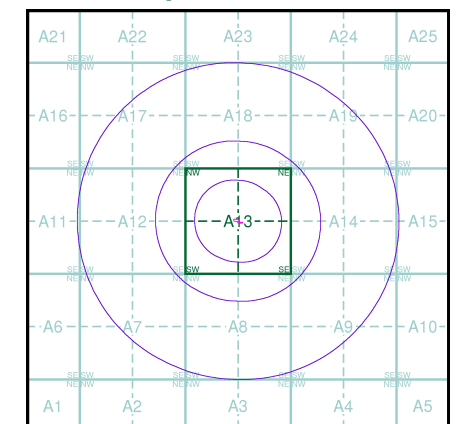
Source map scale - 1:10,000

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)

TL33NE	1999	1:10,000
TL33SE	1999	1:10,000

Historical Map - Slice A



Order Details

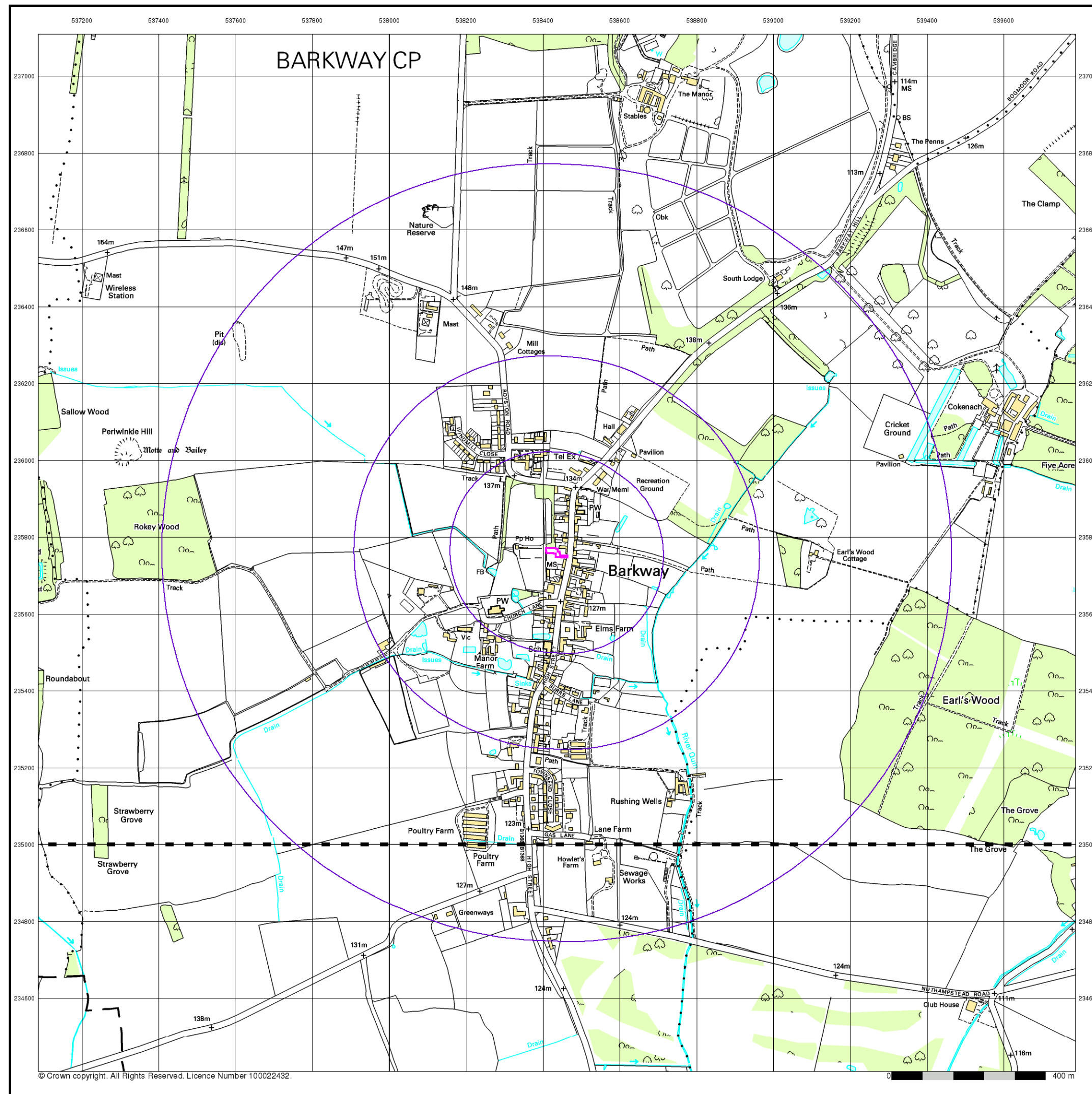
Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

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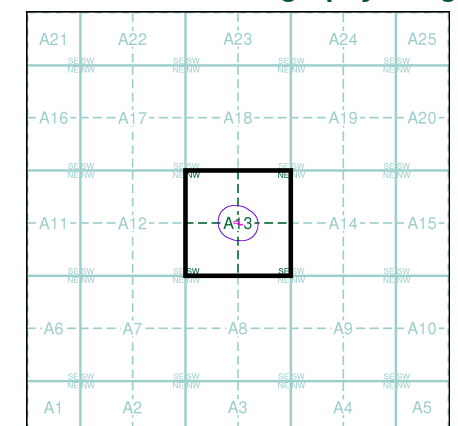


Historical Aerial Photography

Published 2000

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

Historical Aerial Photography - Segment A13



Order Details

Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

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10k Raster Mapping

Published 2006

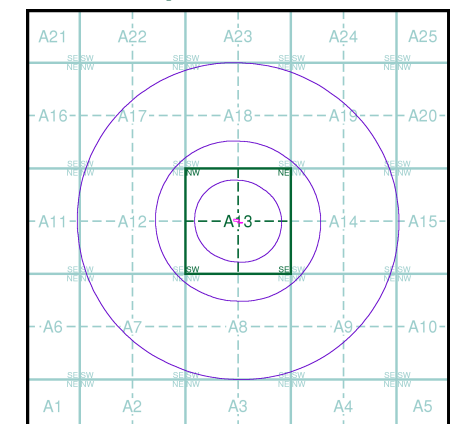
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TL33NE	2006
1:10,000	
TL33SE	2006
1:10,000	

Historical Map - Slice A



Order Details

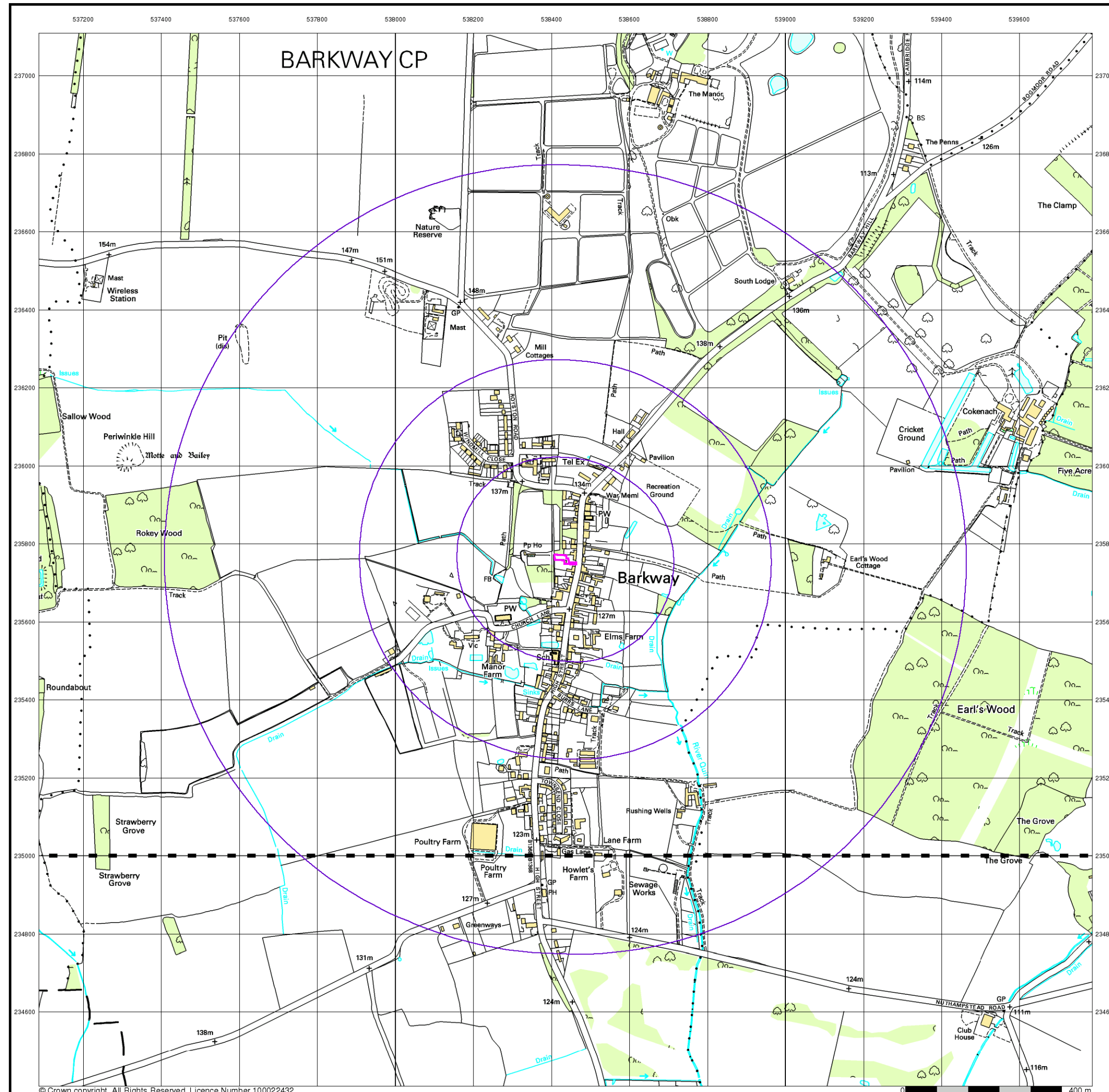
Order Number: 348995159_1_1
Customer Ref: J24136
National Grid Reference: 538430, 235760
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

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