

Phase 1 Preliminary Risk Assessment

21 March 2024

Hardwick Studio Architects

Trout Ponds Farm, Twycross Road, Sheepy Magna, Atherstone, CV9 3RT

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CONTENTS

1. Introduction

- 1.1 Project Overview
- 1.2 Purpose of Investigation
- 1.3 Scope of Work
- 1.4 Limitations

2. Site

- 2.1 Site Description and Location
- 2.2 Walkover Survey
- 2.3 Proposed Development
- 2.4 Relevant Planning History
- 2.5 Site History

3. Environmental Setting

4. Initial Conceptual Site Model

- 4.1 Potential Contamination Sources
- 4.2 Potential Contamination Receptors
- 4.3 Potential Contamination Pathways
- 4.4 Risk Assessment Methodology
- 4.5 Conceptual Site Model

5. Conclusions

- 5.1 Risk Evaluation
- 5.2 Further Investigation

6. References

1. Introduction

The following document is a Phase 1 Preliminary Risk Assessment carried out by Oakshire Environmental, and includes details of the site, environmental setting, contaminant linkages and an evaluation of risk.

1.1 Project Overview

The client's proposed project involves the assessment of contamination risk at Trout Ponds Farm, Twycross Road, Sheepy Magna, Atherstone, CV9 3RT. Oakshire Environmental have carried out a Phase 1 Preliminary Risk Assessment, as described below.

1.2 Purpose of Investigation

The objectives of the Phase 1 Preliminary Risk Assessment were to:

- Develop a detailed assessment of the site.
- Identify potential contamination sources, receptors and pathways at the site.
- Assess the level of potential contamination risk.
- Determine the requirement or scope of further investigations.

1.3 Scope of Work

- Brief introductory information has been noted to provide context to the report and include an Introduction, Project Overview, Scope of Work and Limitations.
- To develop a detailed assessment of the site, desk studies have been carried out to collate information obtained from sources including the British Geological Society, Environment Agency and Ordnance Survey on planning and site history, ground conditions and environmental setting.
- This information has been used to identify potential contamination sources, receptors and pathways at the site, as part of an initial Conceptual Site Model.
- To assess the level of potential contamination risk, a Conceptual Site Model has been produced to categorise the potential severity of the impact of the contaminant linkage on the receptor and the probability of the contaminant linkage being present.
- Following the assessment of contaminant linkages, an evaluation of contamination risk has been conducted to determine the requirement and scope of further investigations.
- Supporting appendix include photographs, maps, and plans of the site.

1.4 Limitations

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This report excludes consideration of potential hazards arising from any activities at the site other than normal use and occupancy for the intended land uses. Hazards associated with any other activities have not been assessed and must be subject to a specific risk assessment by the parties responsible for those activities. Oakshire Environmental does not warrant or guarantee that the site is free of hazardous or potentially hazardous materials or conditions. It should be noted that this report has been produced for environmental purposes only.

2. Site

The following section provides a description of the site, location and proposed development, in addition to, planning and site history, utilising information obtained from the client and publicly available sources.

2.1 Site Description and Location

The site is located at Trout Ponds Farm off Twycross Road in Sheepy Magna, to the north of Atherstone and covers an area of approximately 30ha. The site is comprised of ponds and an access road at the south east, a farmyard and dwelling with adjacent arable fields, paddocks and ponds in the centre and orchards and woodland to the north. The farmyard is comprised of modern barn buildings at the east constructed with breeze block walls and metal and asbestos cladding and roofs, formerly used as stables, and there are several traditional barns and lean-to structures constructed with bricks and metal cladding at the west with a yard area in the centre. The modern barns are constructed with concrete bases while the traditional barns and lean-to structures have bare earth bases.

The site is bordered by agricultural fields to the north, east west and south west and residential dwellings in the village of Sheepy Magna to the south east. The surrounding area is predominantly agricultural with some isolated residential dwellings and villages.

National Grid Reference: 432550, 301860

2.2 Walkover Survey

A walkover survey of the site was conducted on 21st February 2024.

The was generally considered to be poorly managed and many of the traditional barns and lean-to structures at the west are in poor condition while the modern barns are in good condition.

There are various waste materials stored inside the barn buildings and in the external yard areas including domestic products, tyres, building materials, plastic bags, paint and chemical containers and a tractor. Visible and olfactory evidence of contamination was identified in several areas inside the barns at the west including various oil spills and hydrocarbon odours. In addition, there is a water tank adjacent to the modern barn buildings and a disused propane tank situated on a small platform in the rear garden of the dwelling to the south of the farmyard. No visible or olfactory evidence of contamination was identified around the propane tank, however, no additional containment measures are in place for any potential spills or leaks.

The fields to the north west of the farmyard are currently being used as a campsite and there are several caravans with associated gas canisters and a welfare unit. At the south east of the campsite area, there are several piles of waste materials including bricks, rubble, wood and plastic.

A significant quantity of waste materials was also identified in and adjacent to one of the ponds at the north of the site including metal, burnt wood, plastic, tyres and a mattress.

Additional waste materials were also identified in the wooded area at the north of the site including wooden doors and pallets, wooden and plastic chairs, a bath, a wheelie bin, piles of demolition rubble including brick and concrete, refrigerators, gas canisters, tyres and a broken asbestos pipe. There is also a timber framed outdoor toilet in this wooded area.

2.3 Proposed Development

There are currently no formal development plans for the site, however, the client has indicated that future development at the site may include the construction of a replacement dwelling, replacement agricultural units to accommodate an arboriculture business, and new industrial units for rental.

Future development at the site may also including diversification of the farm land for numerous ventures including pumpkin/strawberry picking patches, fishing ponds, an egg unit/farm, forest school, maize maze, camping/glamping site and general utilisation of the pond and woodland.

2.4 Relevant Planning History

A search of 's planning website identified the following relevant applications at and near the site.

Table 1: Planning applications at or near the site

Application No.	Year	Address	Proposal	Decision	Details
75/01123/4	1975	Trout Ponds Farm (on site)	Standing for caravan for agricultural worker	Permitted	No documents available.
76/01827/4	1976	Playing Field Brookside Place (bordering the site to the south)	Provision of adventure playground and tennis court and extension to car park	Permitted	No documents available.
78/02067/4	1978	O P 7726 Mill Lane (200m south)	Formation of vehicular access and filling in of part of the lake	Permitted	No documents available.
82/00039/4	1982	Playing Field Brookside Place (bordering the site to the south)	Erection of sports pavilion and changing rooms	Permitted	Relates to building 20m south of the site. No documents available.
02/00853/COU	2002	Trout Ponds Farm (on site)	Change of use of agricultural building to livery stables with alterations	Permitted	Relates to modern barns at the east of the farmyard. No documents available.
14/00136/FUL	2014	Land Adjacent To Trout Ponds Farm (bordering the site to the east)	Erection of 24 new dwellings	Permitted	Archaeological Evaluation carried out in 2013 identified evidence for medieval occupation in the form of pits and ditches dating to the early 12 th to mid-14 th centuries and likely to represent activity to the rear of properties fronting Twycross Road immediately east. No contaminated land conditions.

2.5 Site History

A detailed assessment of historical Ordnance Survey maps and associated data has highlighted the below on-site and off-site, current and historical land uses.

Table 2: Description of the site and surrounding area over time, according to historical maps

Year	Site Description	Surrounding Area
1886	Three large ponds at the south east of the site and smaller ponds across the site	Buildings fronting road bordering the site to the east including dwellings, a school and a smithy
	Small unlabelled building at the east	Villages of Sheepy Magna and Sheepy Parva to the south and south east
	Remainder of the site is covered by agricultural fields	Sheepy Flour Mills on watercourse to the south east along with a large fish pond
1924	Two unlabelled buildings at the north west of the existing farmyard area and a single building at the north west of the site	Cricket Ground bordering the site to the east Gresley Farm fronting the road to the south east of the site Smithy no longer labelled
1975	Farmyard in the centre of the site labelled as Trout Ponds Farm including barns at the east and west in a similar layout to some of the existing barns, an additional barn to the south west, a central courtyard area and a detached building to the south east (likely to be the existing dwelling)	Residential development to the south and south east of the site
1983		Sports Ground bordering the site to the south Field to the east no longer labelled as a Cricket Ground Sheepy Flour Mill now labelled as a Factory
1994	Building at the north west no longer shown	Additional buildings at school to the south
1999	Aerial photo shows potential asbestos roofed barns at the east of the central farmyard and metal sheet roofed barns at the west with external areas of hardstanding	
	Multiple vehicles parked across farmyard along with various waste materials	
	Barn to the south west of the farmyard no longer present	
	Grass gardens adjacent to the dwelling to the south east of the farmyard	
	Pond to the north of the farmyard along with stockpiles of unknown materials	
	Fields covering the remainder of the site are predominantly arable and one field at the north west is an relatively new orchard	
2011	Additional metal sheet roofed barns at the north east and north west	
	Propane tank can be seen in rear garden of the dwelling	
	Enclosures for small livestock to the west of the farmyard (likely chickens and pigs)	
	Caravans in field at the west	
	New pond excavated to the north of the farmyard (currently dry)	
	Additional orchards at the north west	
	Allotment gardens at the south east	
	Fields to the east and south are now grazing land for sheep and horses	
2015	Waste materials at the north	
2020	Enclosures to the west of the farmyard removed	
	Significant quantity of waste materials at the north of the site	

3. Environmental Setting

The following section provides information on the environmental setting of the site, utilising data from the British Geological Survey (BGS), Environment Agency, Department for Environment, Food and Rural Affairs (DEFRA), Coal Authority and Public Health England (PHE).

Table 3: Summary of the site’s environmental setting

Environmental Factor		Details	
Hydrogeology	Aquifer Designation	Superficial	Secondary A
		Bedrock	Secondary B
	Groundwater Vulnerability	Superficial	Medium
		Bedrock	Low
	Source Protection Zones and Abstractions		Site does not lie within a Source Protection Zone, Drinking Water Protected Area or Drinking Water Safeguard Zone
Hydrology	Water Network		Multiple ponds and land drains on the site and surrounding land Issues at the south boundary and drains at the south east and north east River Sence 140m south east
Geology	Artificial Ground		None within 500m of the site
	Superficial Deposits		River Terrace Deposits - Sand and gravel, locally with lenses of silt, clay or peat
	Bedrock Geology		Gunthorpe Member - mudstone with subordinate dolomitic siltstone and fine-grained sandstone
	Superficial Permeability		Low to High
	Bedrock Permeability		Low
	Borehole Records		No borehole records within 250m of the site
	Normal Background Concentrations		NBCs for Arsenic, Cadmium, Copper, Lead and Nickel are all below the 'residential with plant uptake' screening values
Workings	Mining and Ground Workings		No evidence of coal mining on or within 500m of the site Multiple ponds on the site
Unexploded Ordnance	Zetica UXO		Low unexploded bomb risk (within an area indicated as having 15 bombs per 1000 acre or less) No strategic targets within 1km of the site
Radon	PHE UKradon		<1% probability of being above action level
Waste and Landfill	Historical Landfill		None within 500m of the site
	Permitted Waste Sites		None within 500m of the site

4. Initial Conceptual Site Model

The following section outlines potential contamination sources, pathways and receptors, utilising information gathered in the previous sections, to develop an initial conceptual site model.

4.1 Potential Contamination Sources

Information collated through detailed desk studies has identified the following potential sources of contamination.

Agricultural Activity

Historical maps show that the site has been occupied by agricultural fields and ponds from 1886 until unlabelled buildings were constructed by 1924 and a farmyard was constructed by 1975. Aerial photographs show that various waste materials have been stored across the farmyard and at the north of the site and a walkover survey of the site also identified a significant quantity of waste materials.

The agricultural use of the site suggests that contamination may have occurred through spillages and leakages of hydrocarbons from agricultural machinery and oil tanks/containers (e.g. propane and creosote) as well as heavy metals and asbestos from waste materials stored on the site. A walkover survey of the site also identified visible and olfactory evidence of contamination including various oil spills and hydrocarbon odours and the generally poor management of the site suggests that spillages and leakages are likely in many areas of the site. The waste materials in and round the farmyard and at the north of the site also present a potential contamination risk to shallow soils and surface water in the on-site ponds.

The barns at the east of the farmyard are also constructed with asbestos containing materials suggesting a potential risk to site users through the inhalation of asbestos fibres, however, these materials were noted to be in fairly good condition with only minor damage suggesting that a significant volume of loose fibres are not likely to have been released into the adjacent soils. The identification of a broken asbestos pipe suggests that the various waste materials stored across the site may contain asbestos.

4.2 Potential Contamination Receptors

Given the existing use of the site, the following receptors are considered:

- Residential end users
- Site users and visitors
- Livestock
- Secondary A superficial aquifer
- Ponds

4.3 Potential Contamination Pathways

Based on the on-site receptors, relevant pathways include:

- Ingestion/inhalation of contaminated soil dust
- Dermal contact with contaminated soil
- Inhalation of soil vapours
- Ingestion of site grown produce
- Permeation into drinking water pipes
- Leaching through soil
- Surface runoff

Pathways between off-site sources and off-site receptors is beyond the scope of this assessment.

4.4 Risk Assessment Methodology

The potential level of risk posed by a particular source is determined by assessing the potential severity of the impact of the contaminant linkage on the receptor, if it is assumed to be present, and the probability of the contaminant linkage being present.

Severities are categorised from Minor to Severe and probabilities are categorised from Unlikely to High Likelihood to give a potential level of risk output.

Table 4: Risk Matrix

Probability	Severity of Consequence			
	Severe	Medium	Mild	Minor
High Likelihood	Very High Risk	High Risk	Moderate Risk	Low / Moderate Risk
Likely	High Risk	Moderate Risk	Low / Moderate Risk	Low Risk
Low Likelihood	Moderate Risk	Low / Moderate Risk	Low Risk	Very Low Risk
Unlikely	Low / Moderate Risk	Low Risk	Very Low Risk	Very Low Risk

Very High Risk

There is a high probability that severe harm could arise to a designated receptor from an identified source; or there is evidence that severe harm to a designated receptor is currently happening.

High Risk

Harm is likely to arise to a designated receptor from an identified source.

Moderate Risk

It is possible that harm could arise to a designated receptor from an identified source. It is relatively unlikely that any such harm would be severe or if any harm were to occur it is more likely that the harm would be relatively mild.

Low Risk

It is possible that harm could arise to a designated receptor from an identified source, however, it is likely that this harm, if realised, would normally be mild.

Very Low Risk

There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.

4.5 Conceptual Site Model

The information in this section has been compiled to produce an initial conceptual site model outlining the potential sources, pathways and receptors to consider at the site. The level of risk was categorised by considering the severity and probability, as outlined in the previous section.

Table 5: Conceptual site model

Sources	Pathways	Receptors	Severity	Probability	Potential Level of Risk
Agricultural Activity	Ingestion/inhalation of contaminated soil dust Dermal contact with contaminated soil Inhalation of soil vapours Ingestion of site grown produce Permeation into drinking water pipes	Residential end users Site users and visitors Livestock	Medium	Likely	Moderate The agricultural use of the site suggests that contamination may have occurred through spillages and leakages of hydrocarbons from agricultural machinery and oil tanks/containers (e.g. propane and creosote) as well as heavy metals and asbestos from waste materials stored on the site. A walkover survey of the site also identified visible and olfactory evidence of contamination including various oil spills and hydrocarbon odours and the generally poor management of the site suggests that spillages and leakages are likely in many areas of the site. The waste materials in and round the farmyard and at the north of the site also present a potential contamination risk to shallow soils and surface water in the on-site ponds. The barns at the east of the farmyard are also constructed with asbestos containing materials suggesting a potential risk to site users through the inhalation of asbestos fibres, however, these materials were noted to be in fairly good condition with only minor damage suggesting that a significant volume of loose fibres are not likely to have been released into the adjacent soils. The identification of a broken asbestos pipe suggests that the various waste materials stored across the site may contain asbestos.
	Leaching through soil Surface runoff	Secondary A superficial aquifer Ponds	Mild	Likely	Low to Moderate Given the high permeability of the superficial deposits and the shallow groundwater in the area, groundwater is considered to be at risk from contamination, particularly from hydrocarbons. It is noted, however, that there are no groundwater abstractions in the vicinity of the site and the site is not within a Source Protection Zone suggesting that the groundwater is not particularly vulnerable. Surface runoff from the site may also have impacted the on-site ponds and drains, however, these are also not considered to be vulnerable to contamination given that they are not used for potable water supply.

5. Conclusions

5.1 Risk Evaluation

The initial conceptual site model identified the following potential contaminant linkages present at the site and the following conclusions have been drawn:

- There is a **moderate risk** to residential end users, site users and livestock from the ingestion/inhalation of contaminated soil dust, dermal contact with contaminated soil, inhalation of soil vapours, ingestion of site grown produce and permeation into drinking water pipes from agricultural activity on the site.
- There is a **low to moderate risk** to the secondary A superficial aquifer and the on-site ponds from the leaching and surface runoff of contaminants from agricultural activity on the site.

Based on the findings of this Phase 1 Preliminary Risk Assessment, the risk to residential end users, site users and livestock is considered to be moderate while the risk to the secondary A superficial aquifer and on-site ponds is considered to be low to moderate.

5.2 Further Investigation

Based on the above conclusions, further investigation is recommended in the form of a Phase 2 Intrusive Site Investigation. This should include sampling of shallow soil at the site to be tested for a suite of contaminants including heavy metals, hydrocarbons and asbestos. It would also be prudent to collect water samples from the on-site ponds to be tested for heavy metals and hydrocarbons.

6. References

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Coal Authority. *Interactive Map Viewer*. [online] Available at: <mapapps2.bgs.ac.uk/coalauthority>.

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Environment Agency, 2021. *Land contamination risk management (LCRM)*. [online] Available at: <gov.uk/government/publications/land-contamination-risk-management-lcrm>.

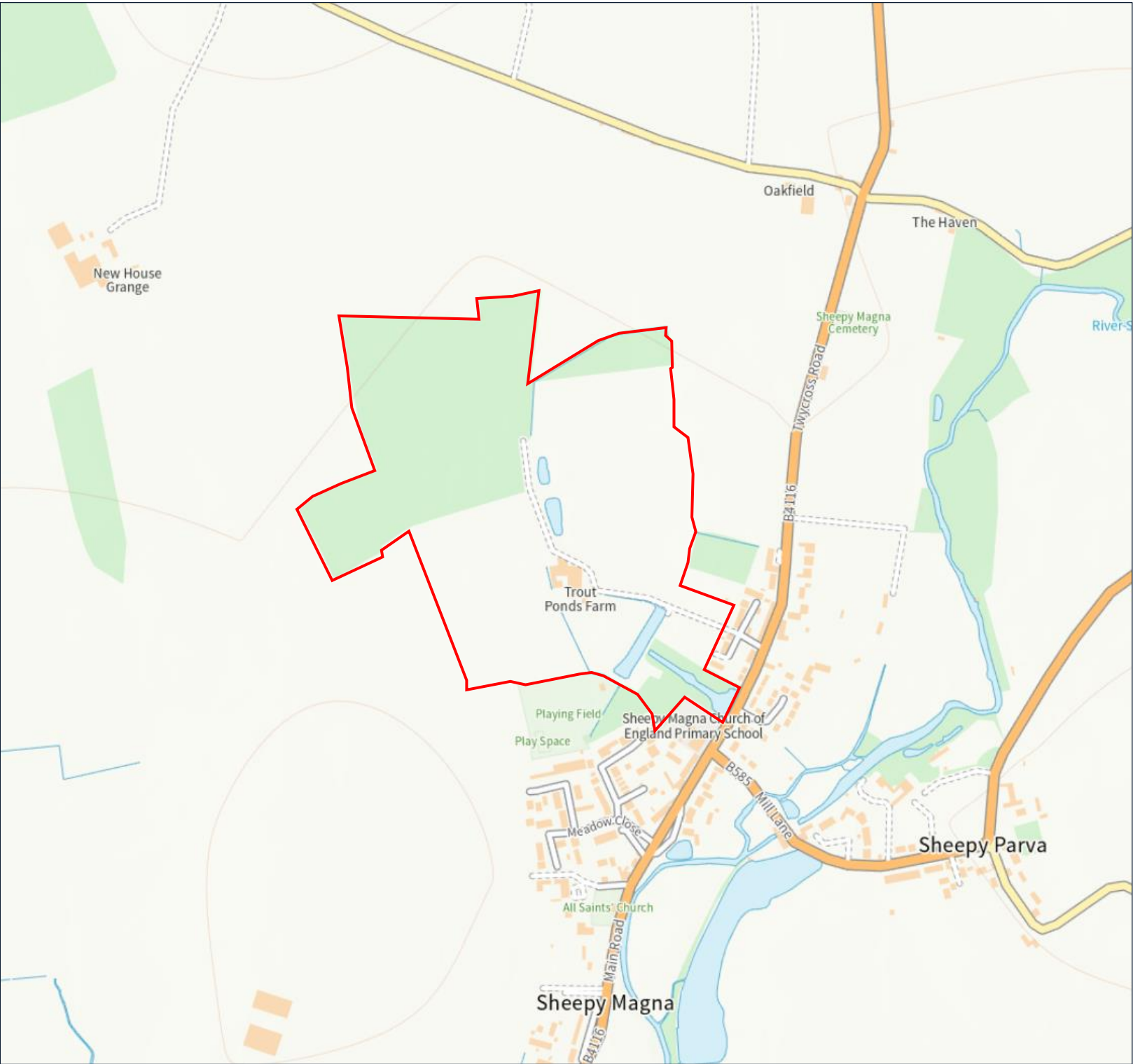
Hinckley & Bosworth Borough Council. *Map Search*. [online] Available at: <pa.hinckley-bosworth.gov.uk>.

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Oakshire Environmental. Available at: <oakshireenvironmental.co.uk>.



Appendix - Site Maps & Plans

Description

Site location plan

Sources

Contains OS data © Crown copyright and database rights

Key

Site boundary

North



Appendix - Site Photos

Description

Photo of water tank and modern barn buildings with asbestos cladding and roofs at the east of the farmyard, facing north west

Sources

Oakshire Environmental



Appendix - Site Photos

Description

Photo of interior of the modern barn buildings at the east of the farmyard

Sources

Oakshire Environmental



Appendix - Site Photos

Description

Photo of traditional barns and lean-to structures at the north and west and yard area in the centre of the farmyard, facing north west

Sources

Oakshire Environmental



Appendix - Site Photos

Description

Photo of traditional barns and lean-to structures at the north of the farmyard, facing south east

Sources

Oakshire Environmental



Appendix - Site Photos

Description

Photo of caravans and waste materials in fields to the north west of the farmyard, facing south west

Sources

Oakshire Environmental



Appendix - Site Photos

Description

Photo of pond to the north of the farmyard, facing north east

Sources

Oakshire Environmental



Appendix - Site Photos

Description

Photo of waste materials in pond to the north of the farmyard, facing north

Sources

Oakshire Environmental



Appendix - Site Photos

Description

Photo of waste materials at the north of the site, facing north west

Sources

Oakshire Environmental



Appendix - Site Photos

Description

Photo of waste materials at the north of the site, facing north west

Sources

Oakshire Environmental



Appendix - Site Photos

Description

Photo of additional waste materials at the north of the site, facing north west

Sources

Oakshire Environmental



Appendix – Historical Maps

Description

Aerial photograph dated 1999

Sources

Infoterra Ltd & Bluesky

Key

Site boundary

▲ North



Appendix – Historical Maps

Description

Aerial photograph dated 2011

Sources

Bluesky

Key

Site boundary

North



Appendix – Historical Maps

Description

Aerial photograph dated 2015

Sources

Googel Earth

Key

Site boundary

North



Appendix – Historical Maps

Description

Aerial photograph dated 2020

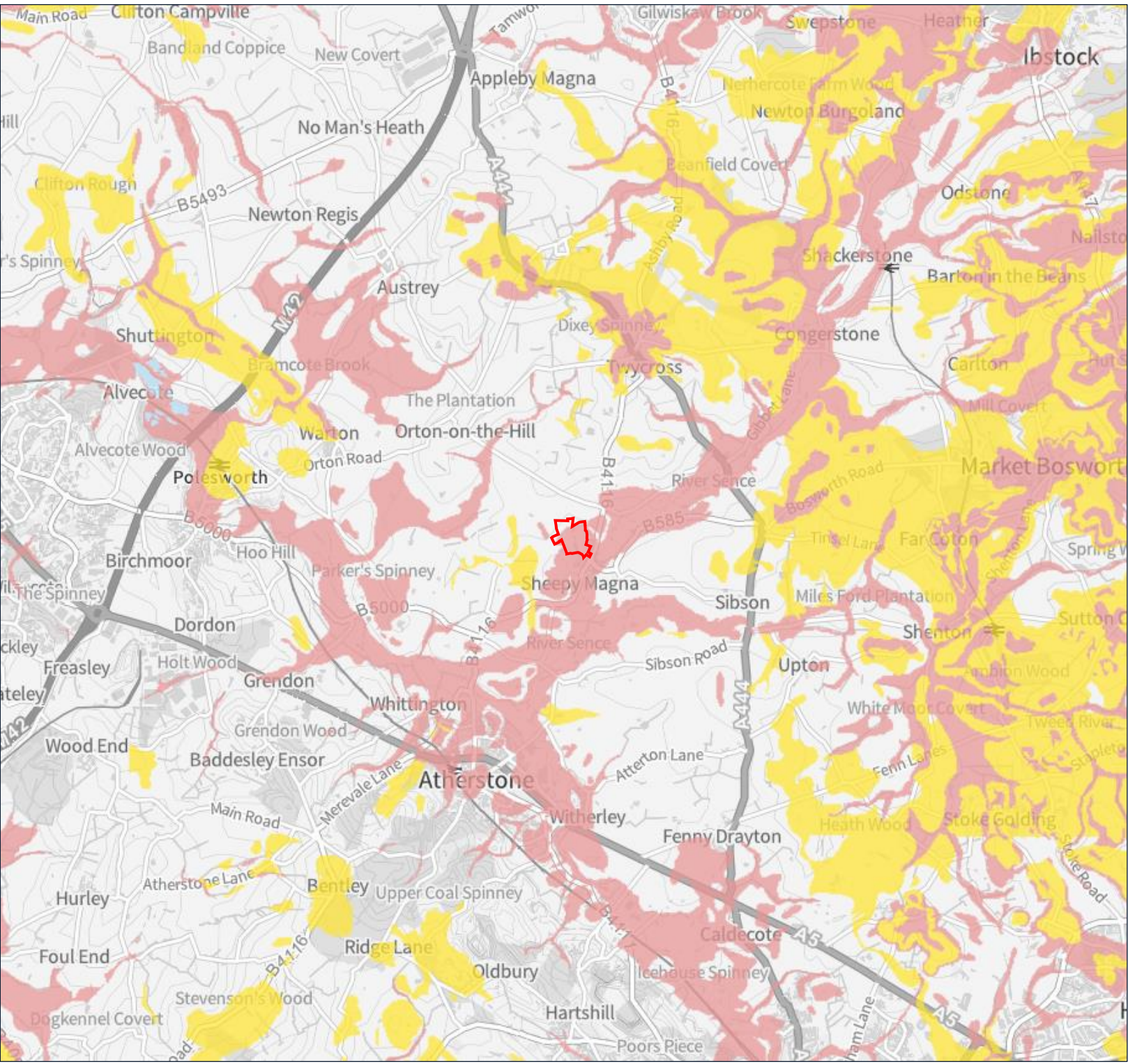
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Google Earth

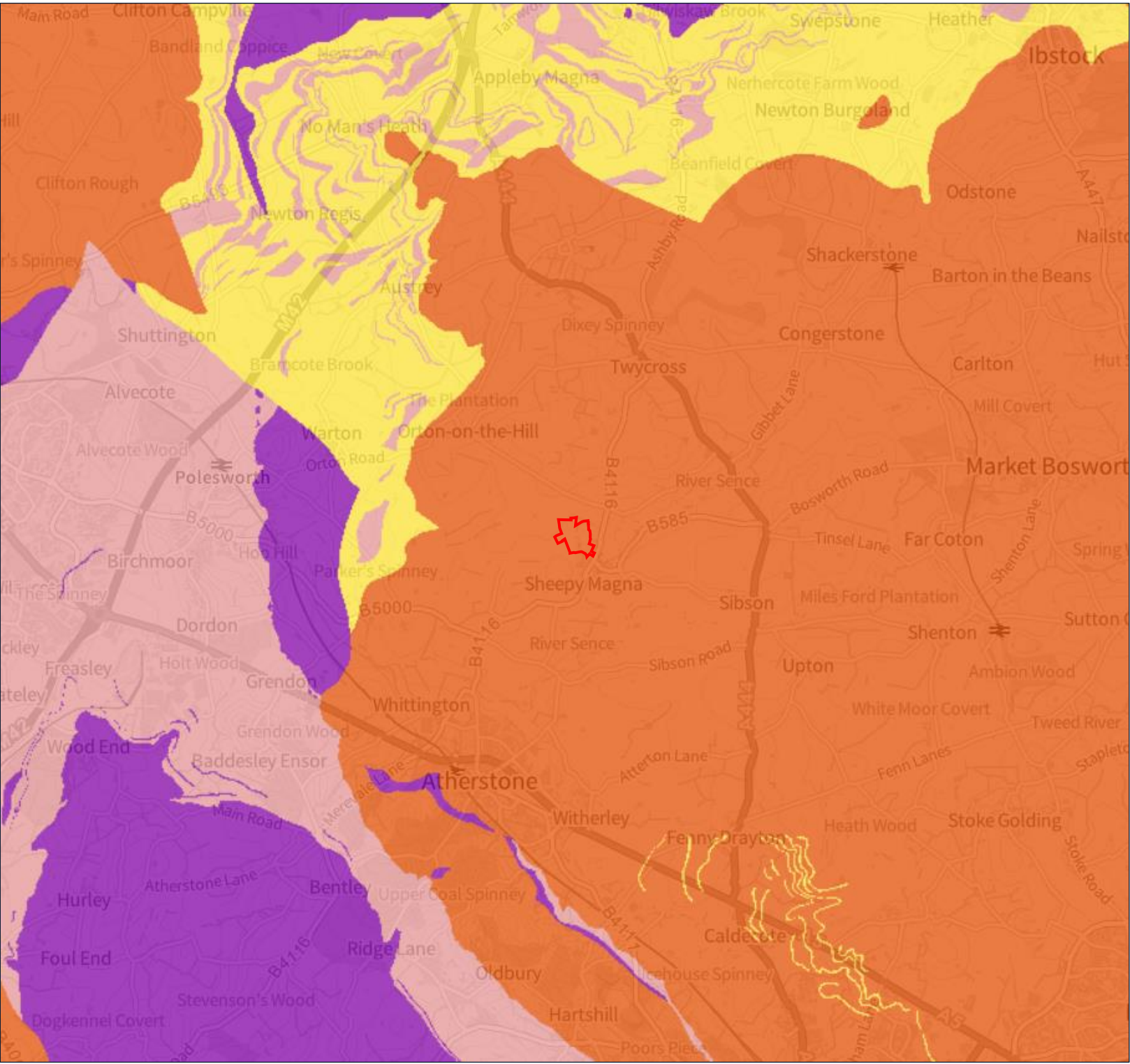
Key

Site boundary

North



Appendix - Geological Maps	
Description	
BGS map showing superficial hydrogeology on site	
Sources	
DEFRA Magic Map British Geological Survey	
Key	
	Site boundary
	Principal
	Secondary A
	Secondary B
	Secondary Undifferentiated
	Unproductive
	North



Appendix - Geological Maps

Description

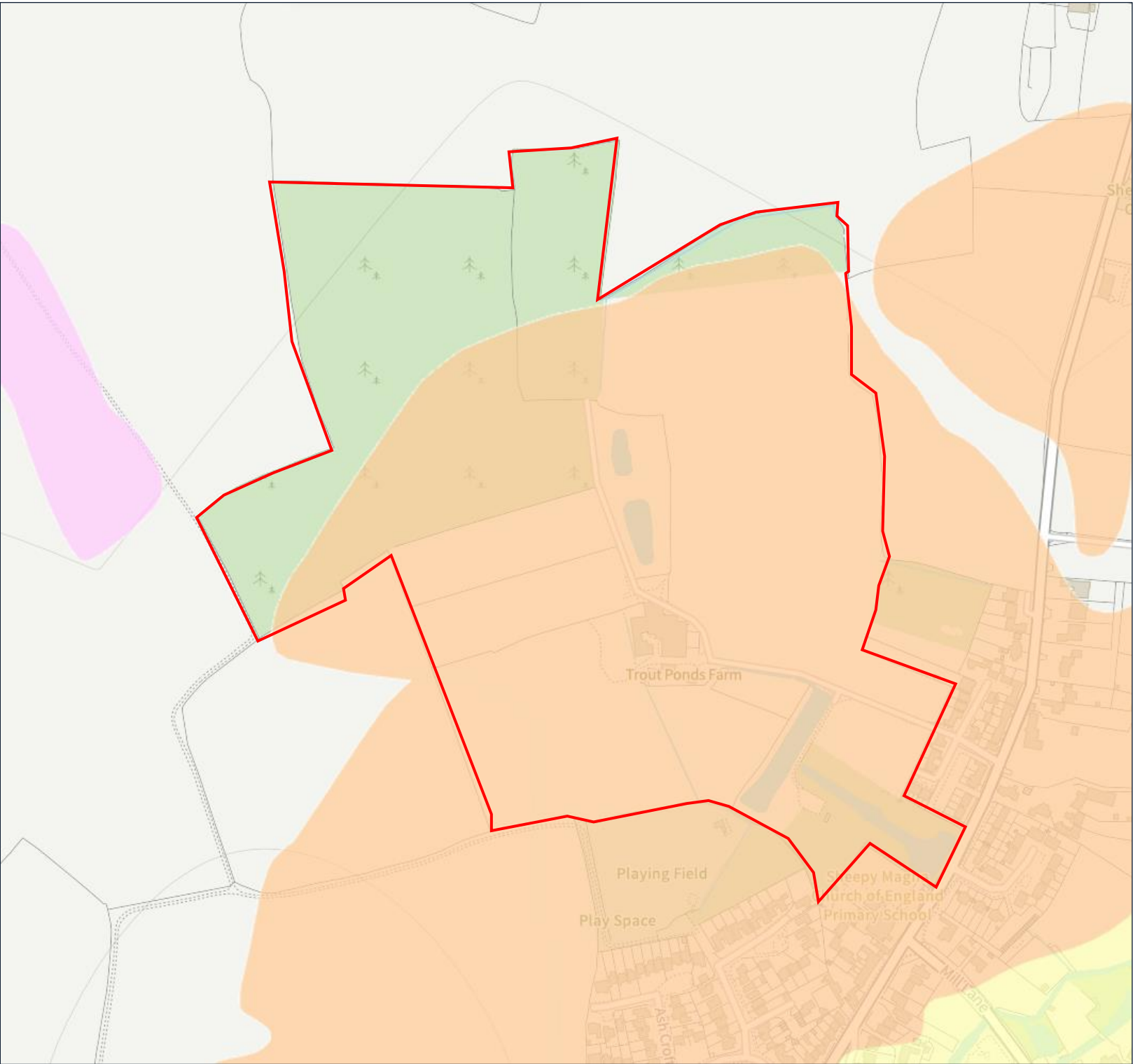
BGS map showing bedrock hydrogeology on site

Sources

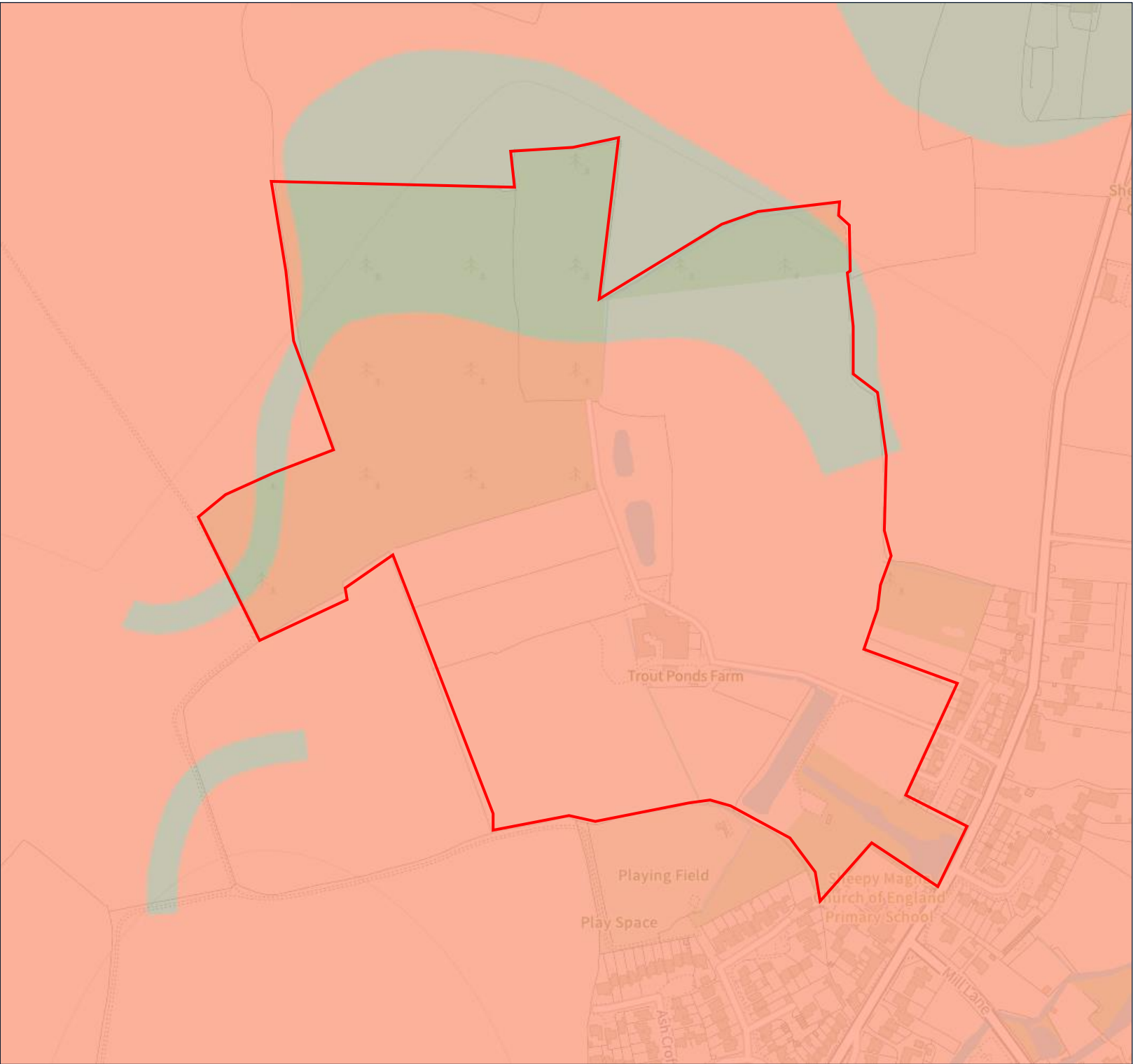
DEFRA Magic Map
British Geological Survey

Key

	Site boundary
	Principal
	Secondary A
	Secondary B
	Secondary Undifferentiated
	Unproductive
	North



Appendix - Geological Maps	
Description	
BGS map showing superficial deposits on site	
Sources	
British Geological Survey	
Key	
	Site boundary
	River Terrace Deposits
	Glaciofluvial Deposits
	Alluvium
	North



Appendix - Geological Maps

Description

BGS map showing bedrock geology on site

Sources

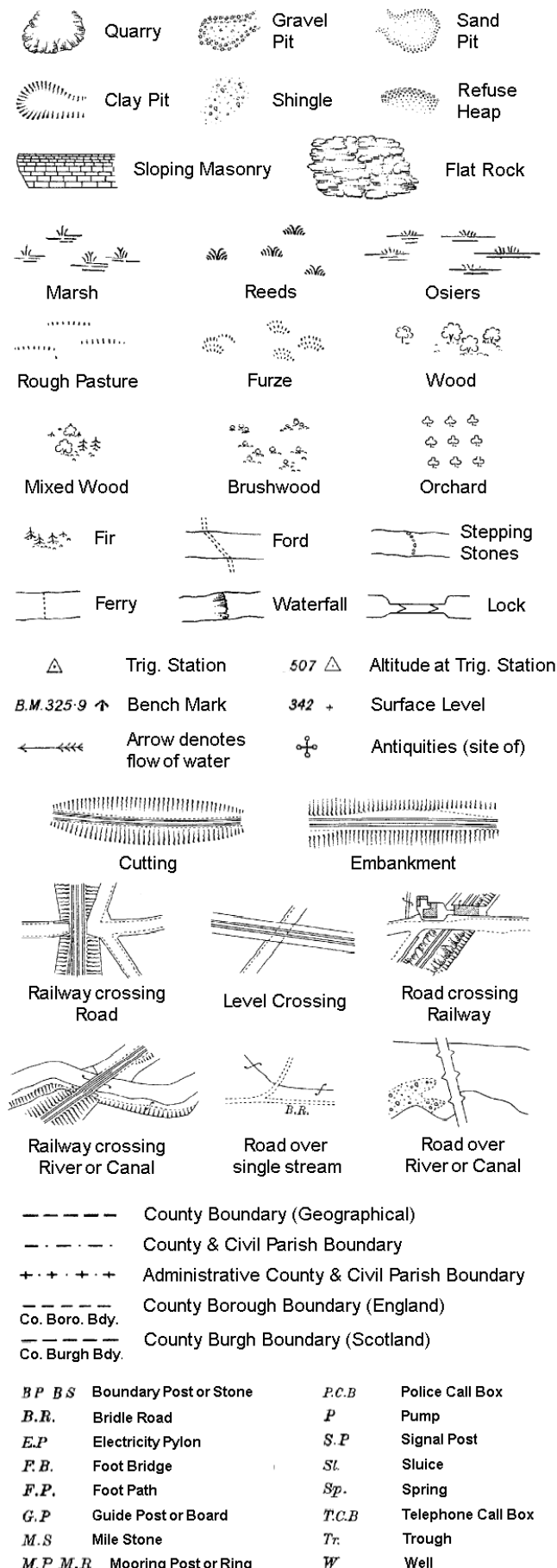
British Geological Survey

Key

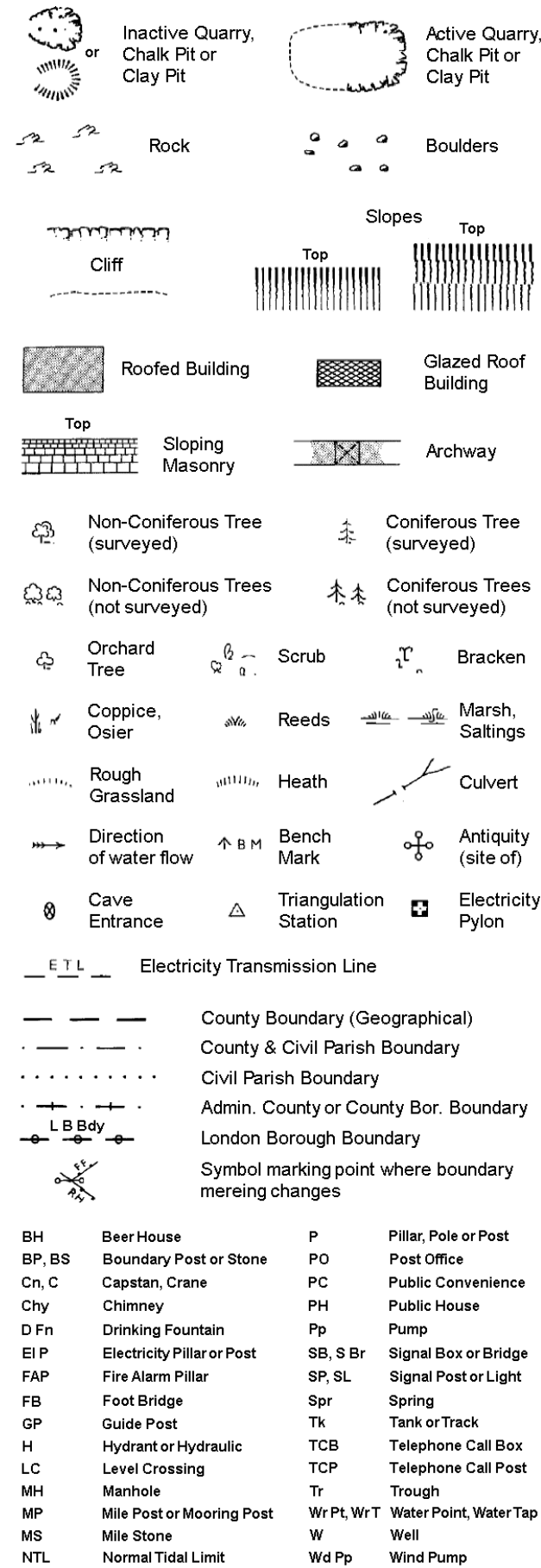
	Site boundary
	Gunthorpe Member - Mudstone
	Gunthorpe Member - Siltstone, Dolomitic
	North

Historical Mapping Legends

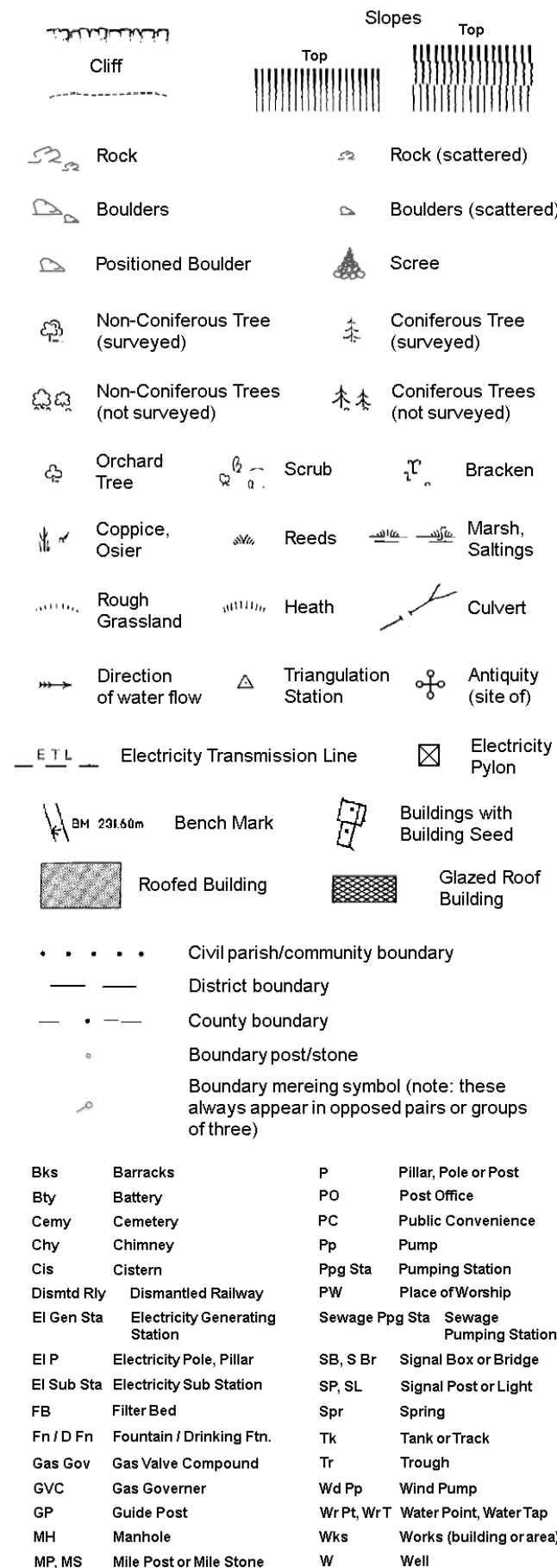
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



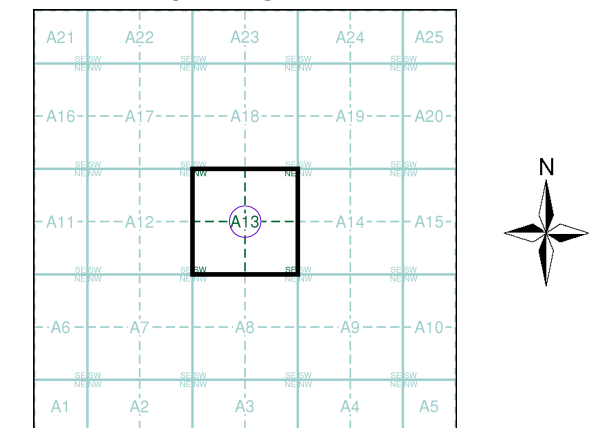
Envirocheck®

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Leicestershire	1:2,500	1886	2
Leicestershire	1:2,500	1903	3
Leicestershire	1:2,500	1924	4
Ordnance Survey Plan	1:2,500	1958	5
Additional SIMs	1:2,500	1958	6
Ordnance Survey Plan	1:2,500	1975	7
Large-Scale National Grid Data	1:2,500	1994	8

Historical Map - Segment A13



Order Details

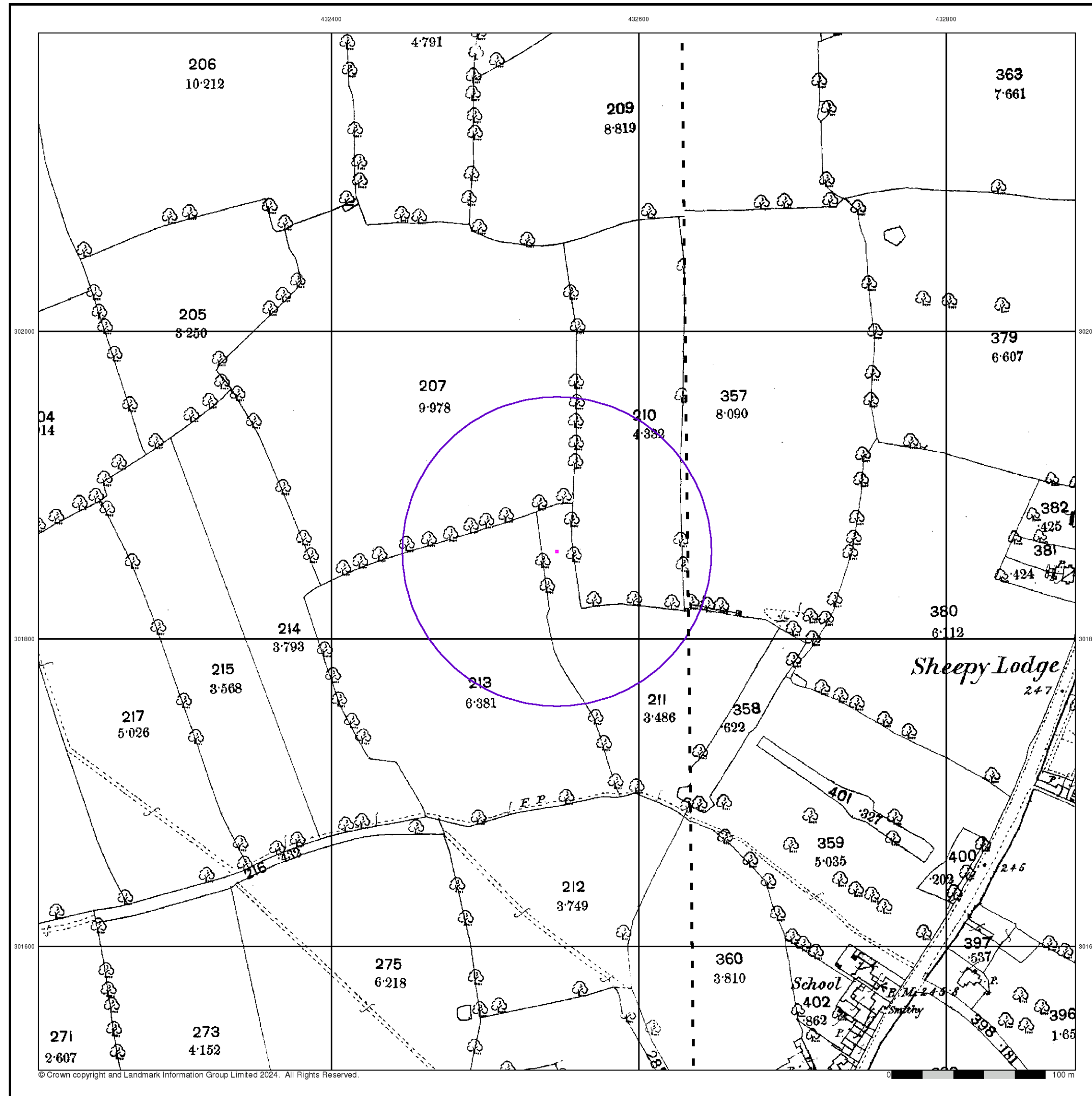
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Search Buffer (m): 100

Site Details

Trout Ponds Farm, Twycross Road, Sheepy Magna, Atherstone, CV9 3RT

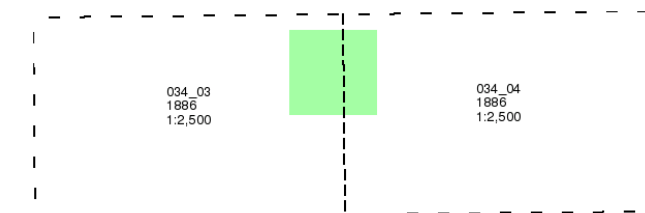
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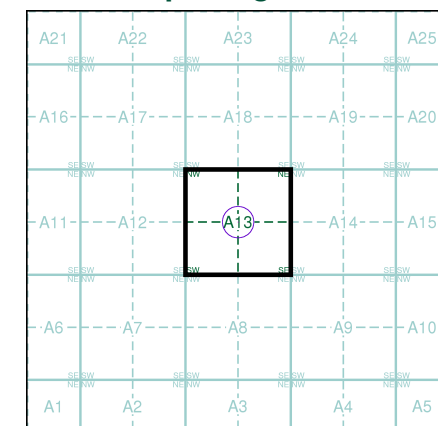


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)



Historical Map - Segment A13

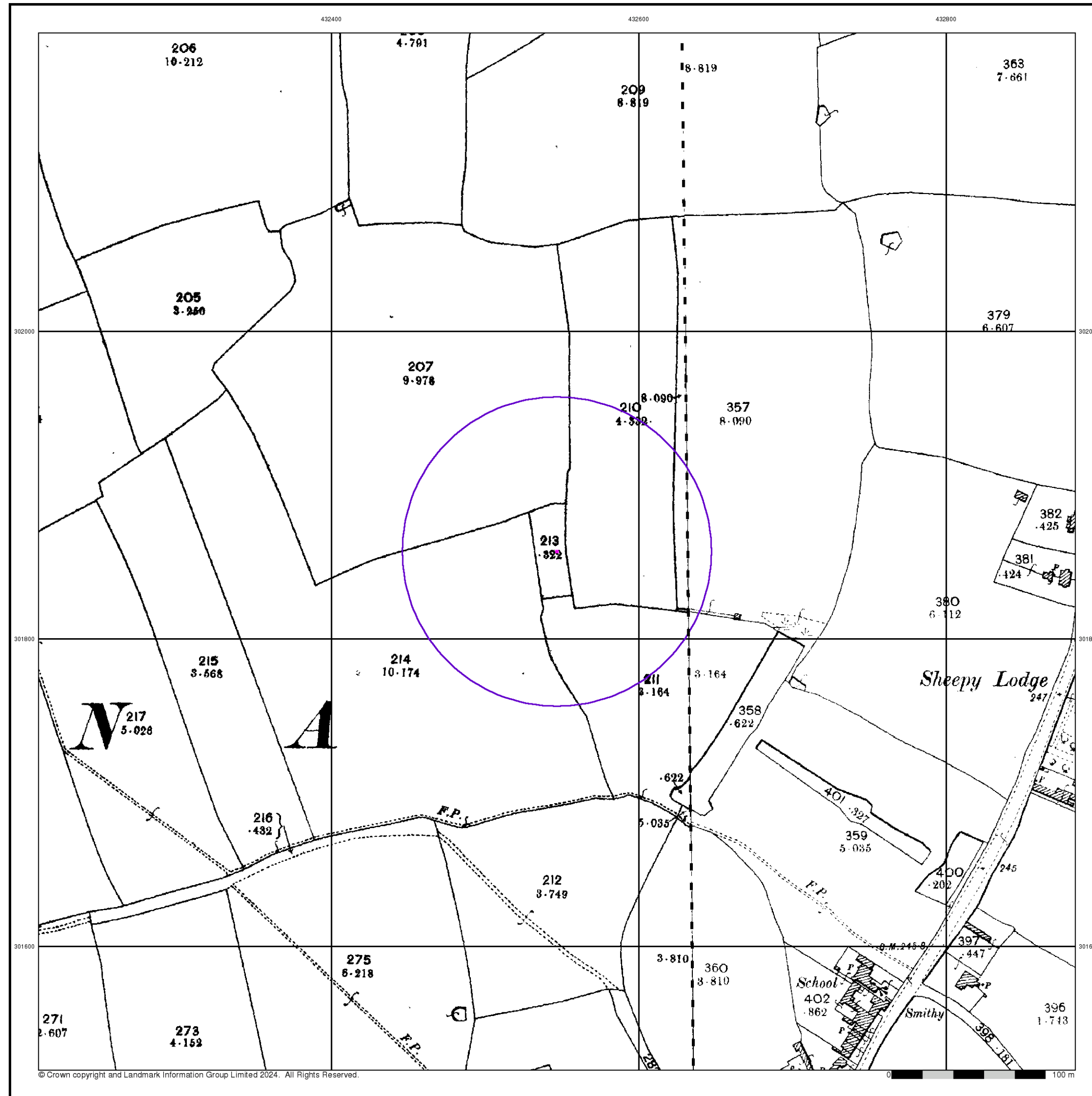


Order Details

Order Number: 339903335_1_1
Customer Ref: Hardwick - Trout Ponds Farm
National Grid Reference: 432550, 301860
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Trout Ponds Farm, Twycross Road, Sheepy Magna,
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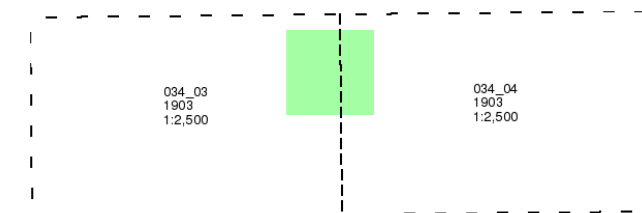
Leicestershire

Published 1903

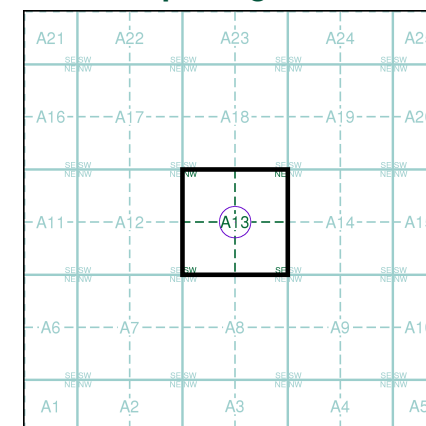
Source map scale - 1:2,500

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

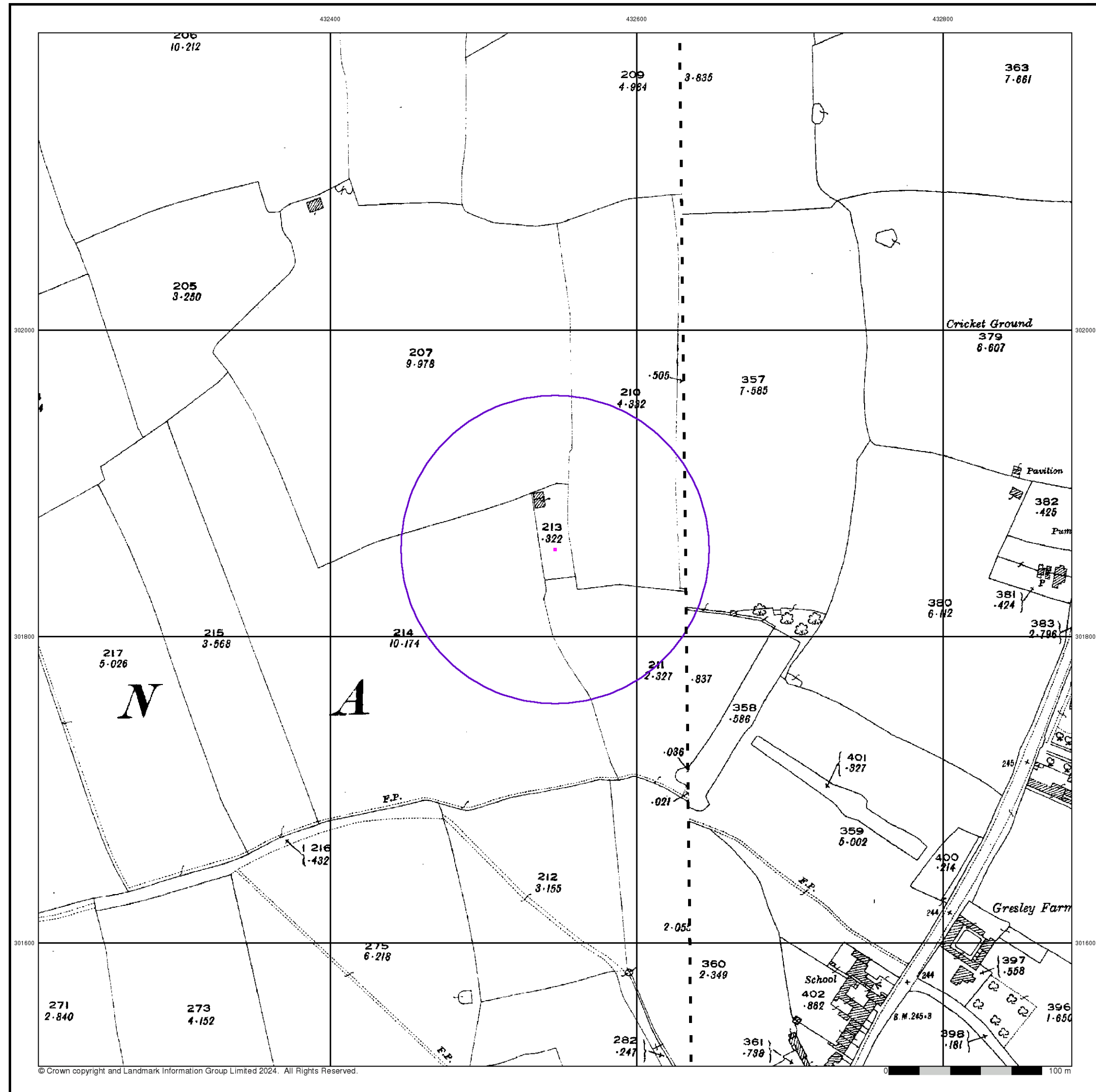
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Customer Ref: Hardwick - Trout Ponds Farm
National Grid Reference: 432550, 301860
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 100

Site Details

Trout Ponds Farm, Twycross Road, Sheepy Magna, Atherstone, CV9 3RT

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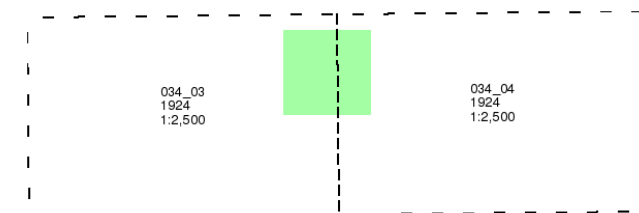
Leicestershire

Published 1924

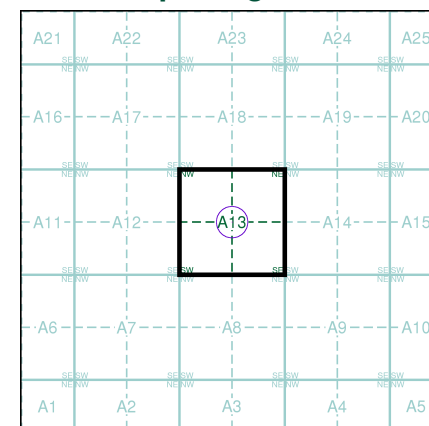
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Map Name(s) and Date(s)



Historical Map - Segment A13

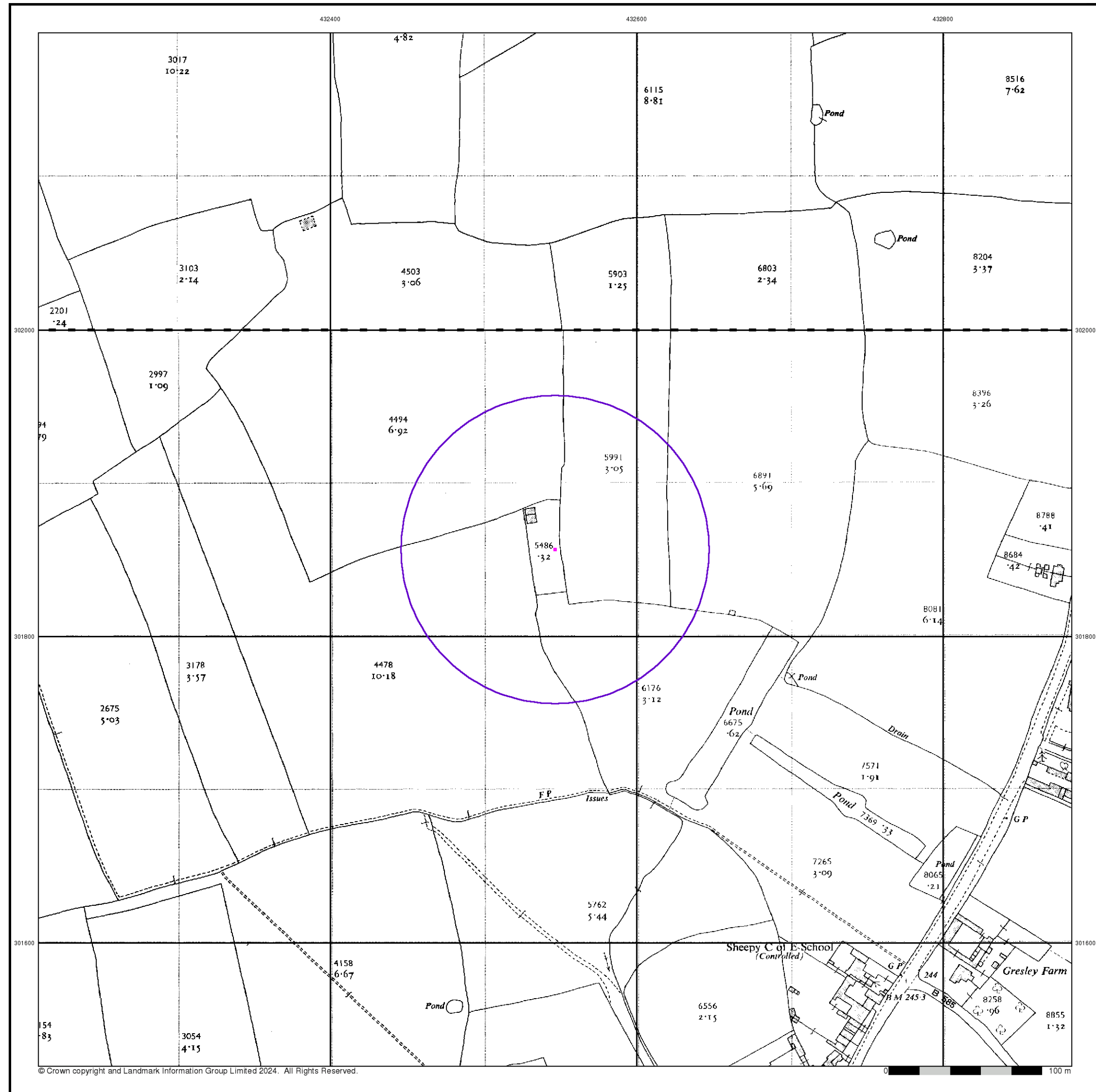


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Site Details

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Ordnance Survey Plan

Published 1958

Source map scale - 1:2,500

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Map Name(s) and Date(s)

SK3202	1958	1:2,500
SK3201	1958	1:2,500

Historical Map - Segment A13

Order Details

Order Number:	339903335_1_1
Customer Ref:	Hardwick - Trout Ponds Farm
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Site Area (Ha):	0.01
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Site Details

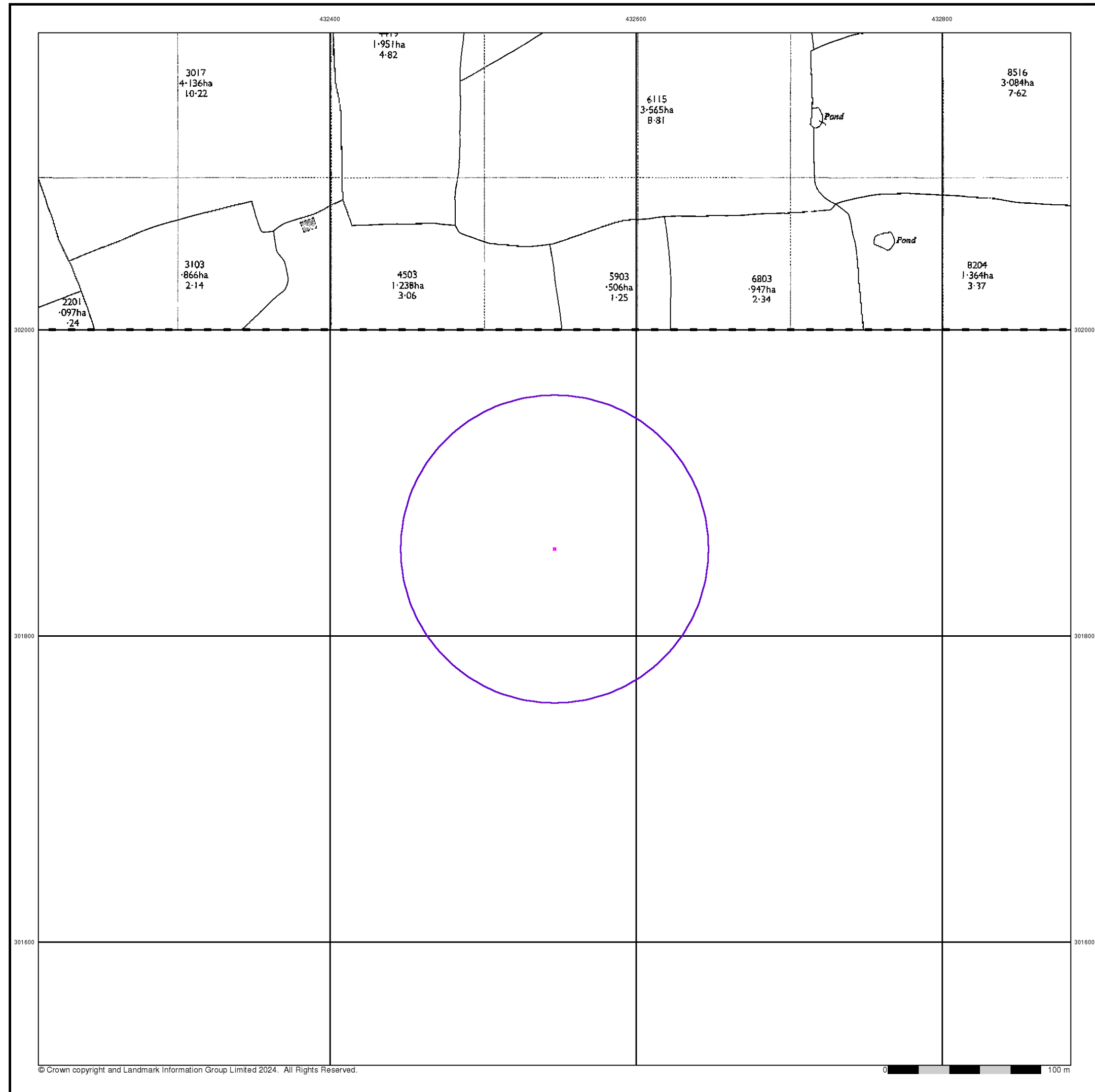
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Additional SIMs

Published 1958

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)

SK3202
1958
1:2,500

Historical Map - Segment A13

Order Details

Order Number:	339903335_1_1
Customer Ref:	Hardwick - Trout Ponds Farm
National Grid Reference:	432550, 301860
Slice:	A
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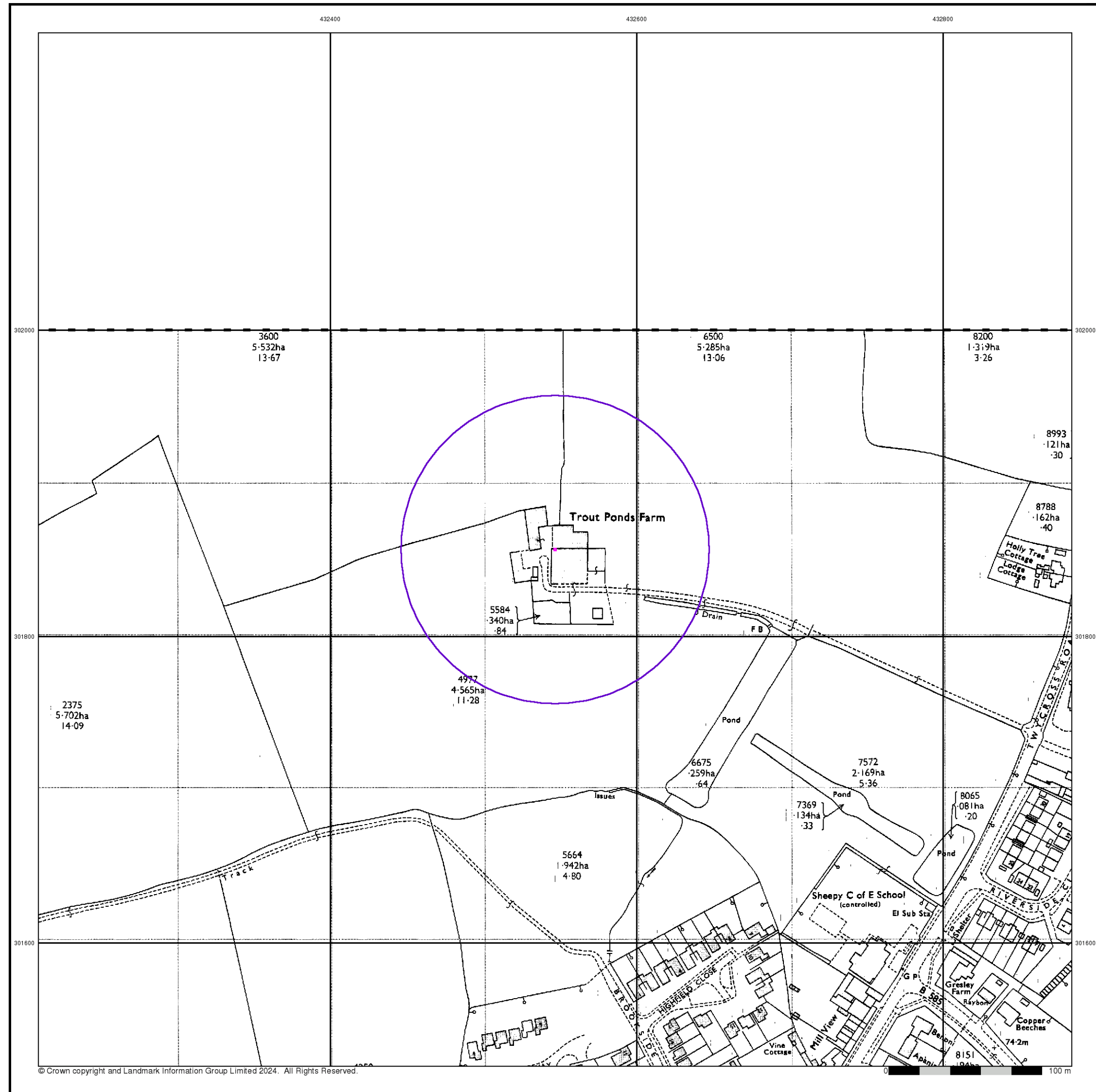
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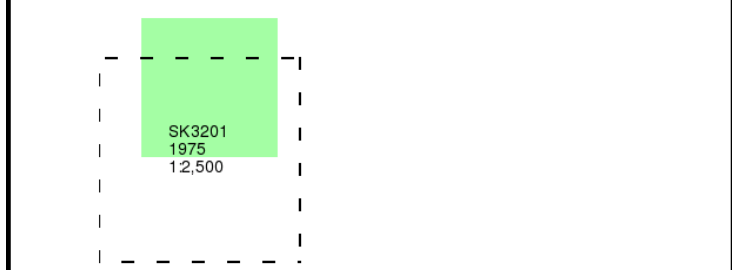
Ordnance Survey Plan

Published 1975

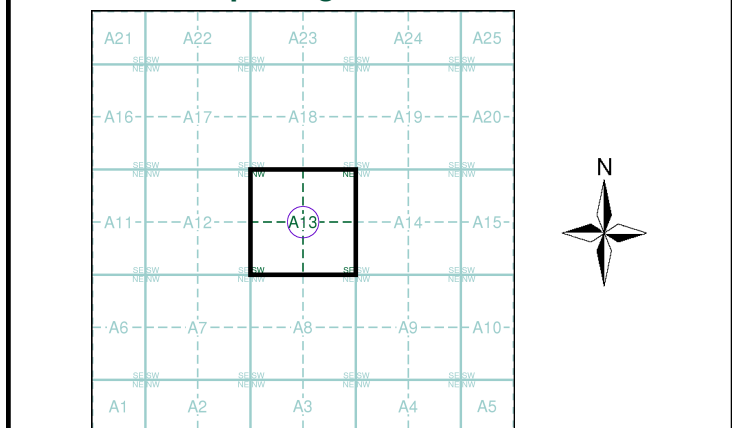
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Map Name(s) and Date(s)



Historical Map - Segment A13

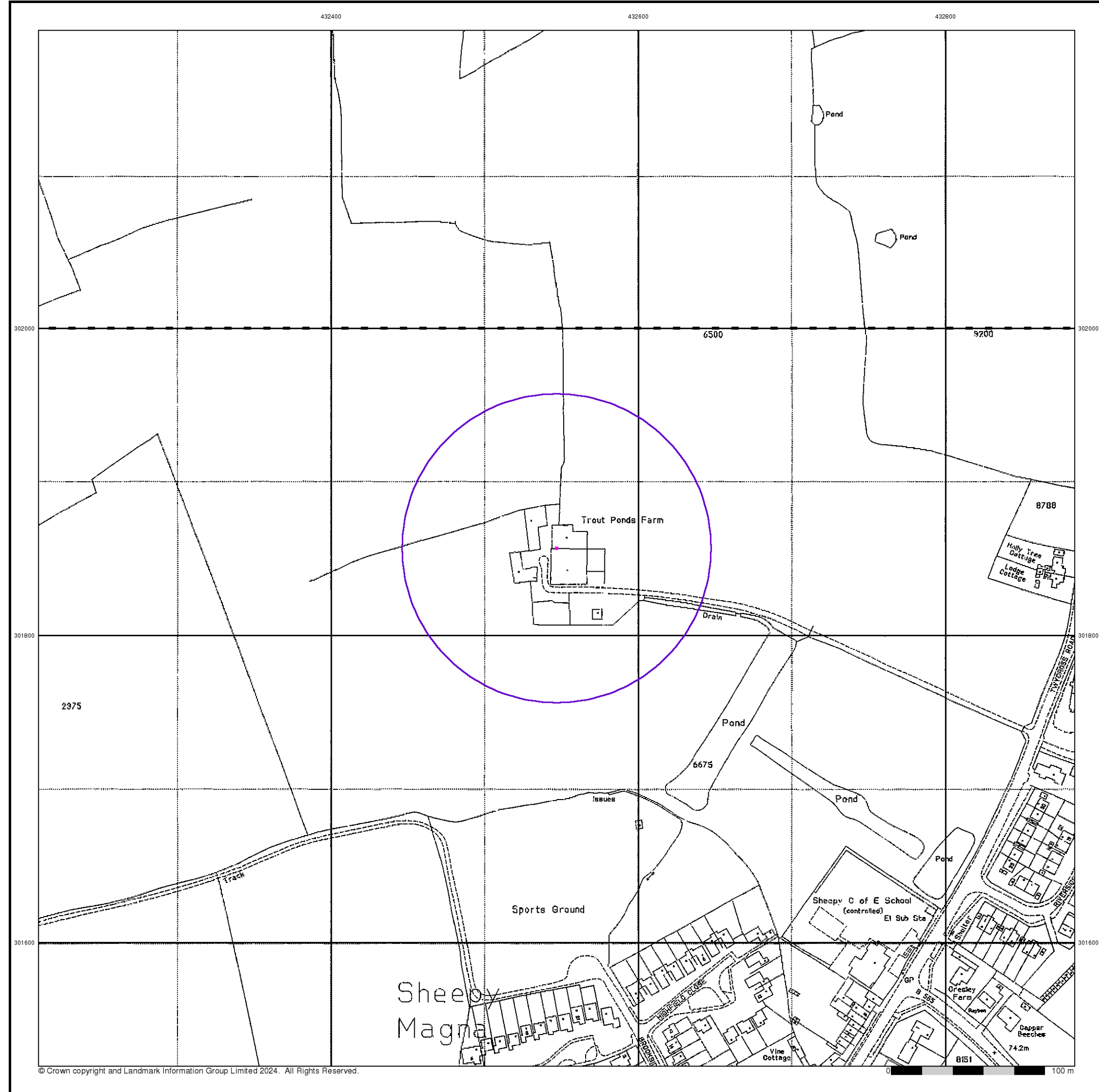


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Large-Scale National Grid Data

Published 1994

Source map scale - 1:2,500

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

Map Name(s) and Date(s)

SK3202	1994	1:2,500
SK3201	1994	1:2,500

Historical Map - Segment A13

Order 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		
	•285 Surface Level				
	Sketched Contour		Instrumental Contour		
	Main Roads		Minor Roads		
	Sunken Road		Raised Road		
	Road over Railway		Railway over River		
	Railway over Road		Level Crossing		
	Road over River or Canal		Road over Stream		
	Road over Stream				
	County Boundary (Geographical)				
	County & Civil Parish Boundary				
	Administrative County & Civil Parish Boundary				
	County Borough Boundary (England)				
	County Burgh Boundary (Scotland)				
	Rural District Boundary				
	Civil Parish Boundary				

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	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		
	BP, BS Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

1:10,000 Raster Mapping

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

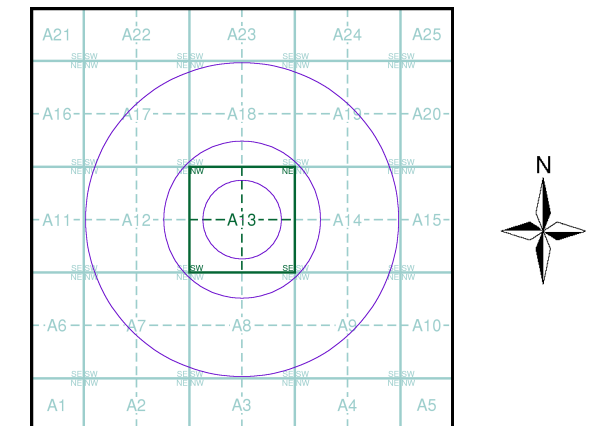
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Leicestershire	1:10,560	1885	2
Leicestershire	1:10,560	1903	3
Leicestershire	1:10,560	1924 - 1925	4
Ordnance Survey Plan	1:10,000	1955	5
Ordnance Survey Plan	1:10,000	1966	6
Ordnance Survey Plan	1:10,000	1983	7
10K Raster Mapping	1:10,000	1999	8
Street View	Variable		9

Historical Map - Slice A



Order Details

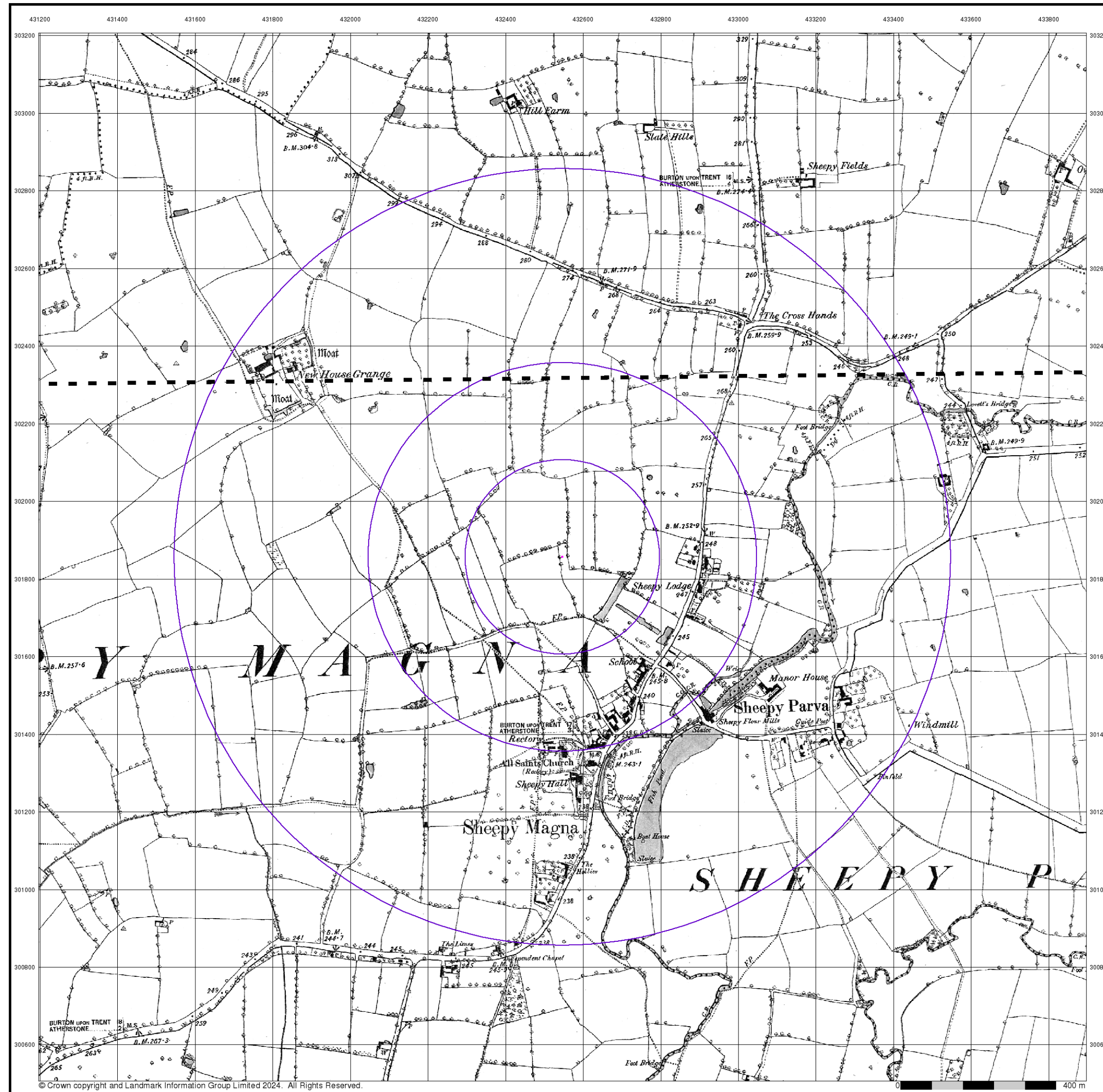
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Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details

Trout Ponds Farm, Twycross Road, Sheepy Magna, Atherstone, CV9 3RT

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Leicestershire

Published 1885

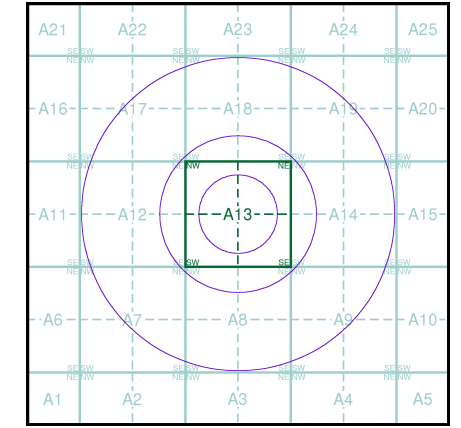
Source map scale - 1:10,560

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Map Name(s) and Date(s)

028SE
1885
1:10,560
034NE
1885
1:10,560

Historical Map - Slice A



Order Details

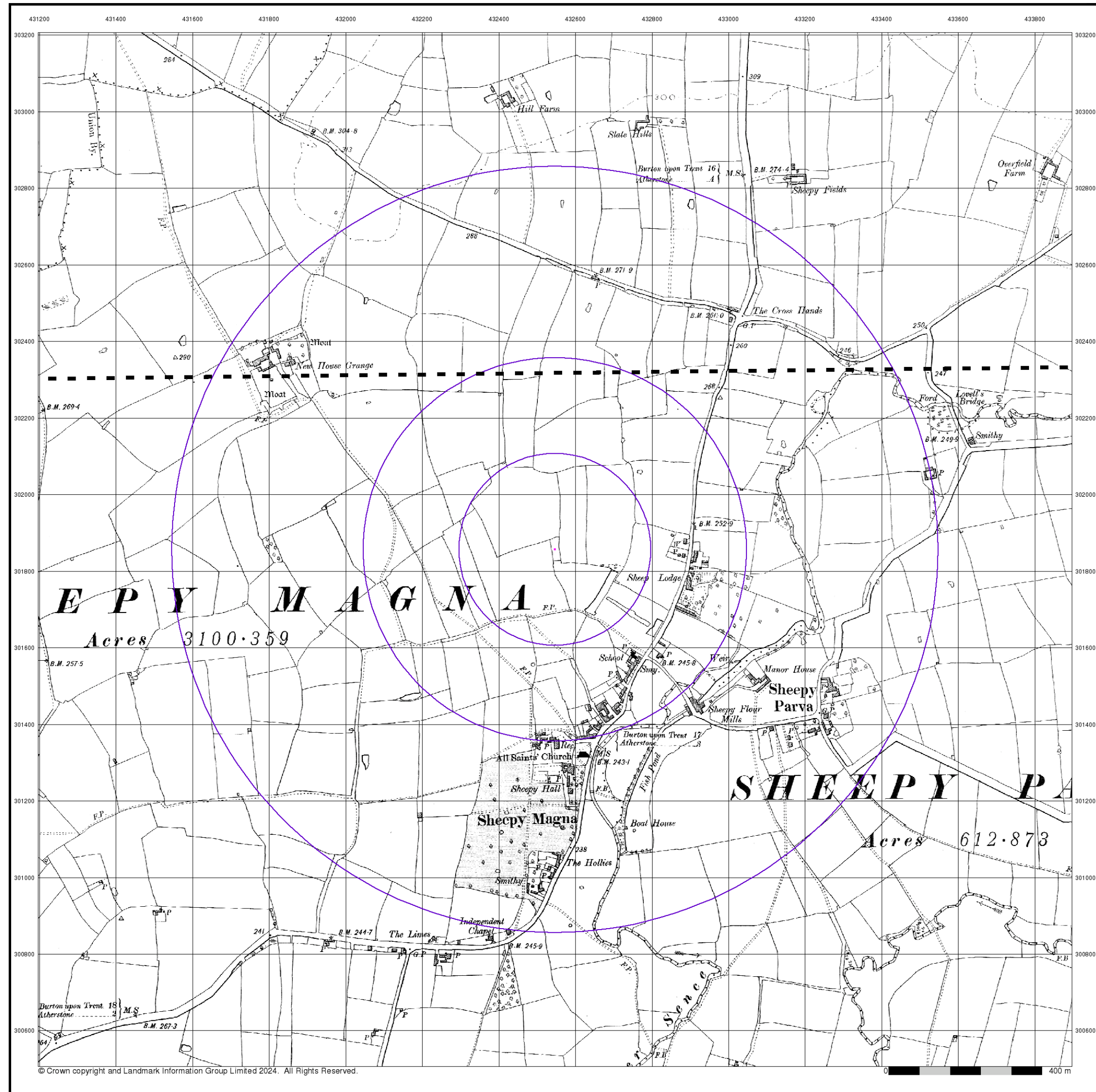
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Site Details

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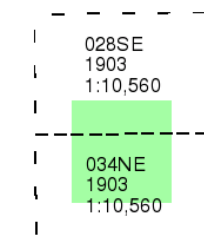
Leicestershire

Published 1903

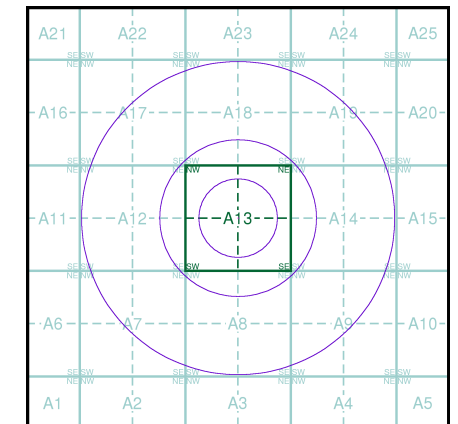
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Map Name(s) and Date(s)



Historical Map - Slice A



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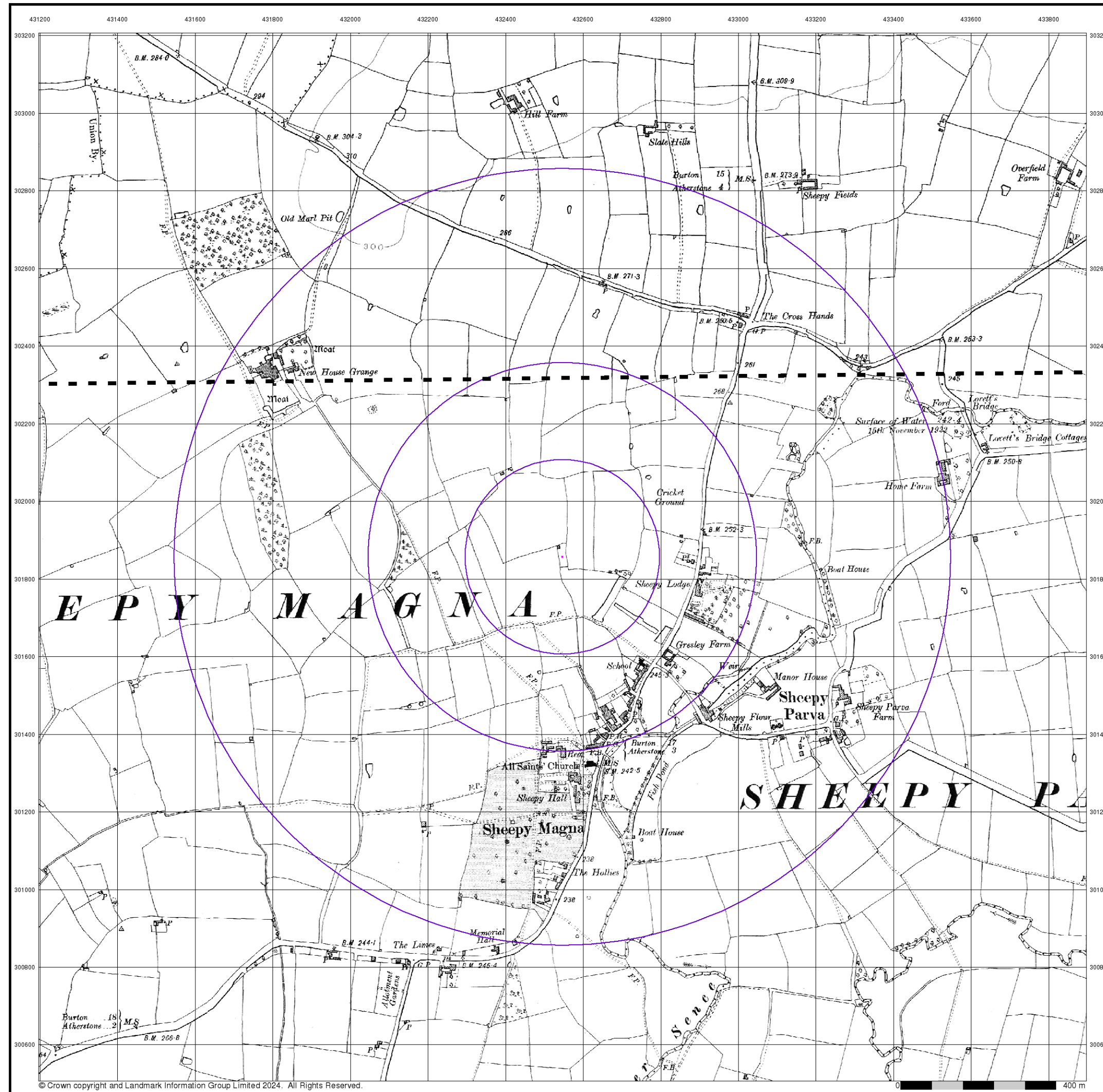
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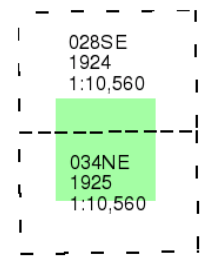
Leicestershire

Published 1924 - 1925

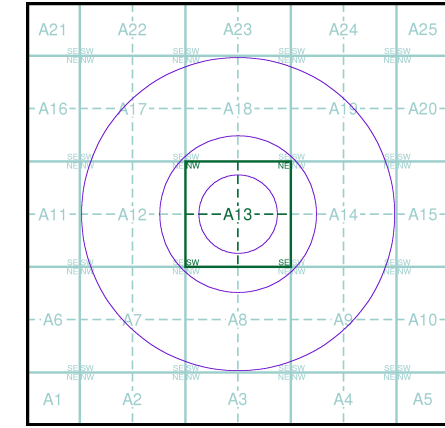
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

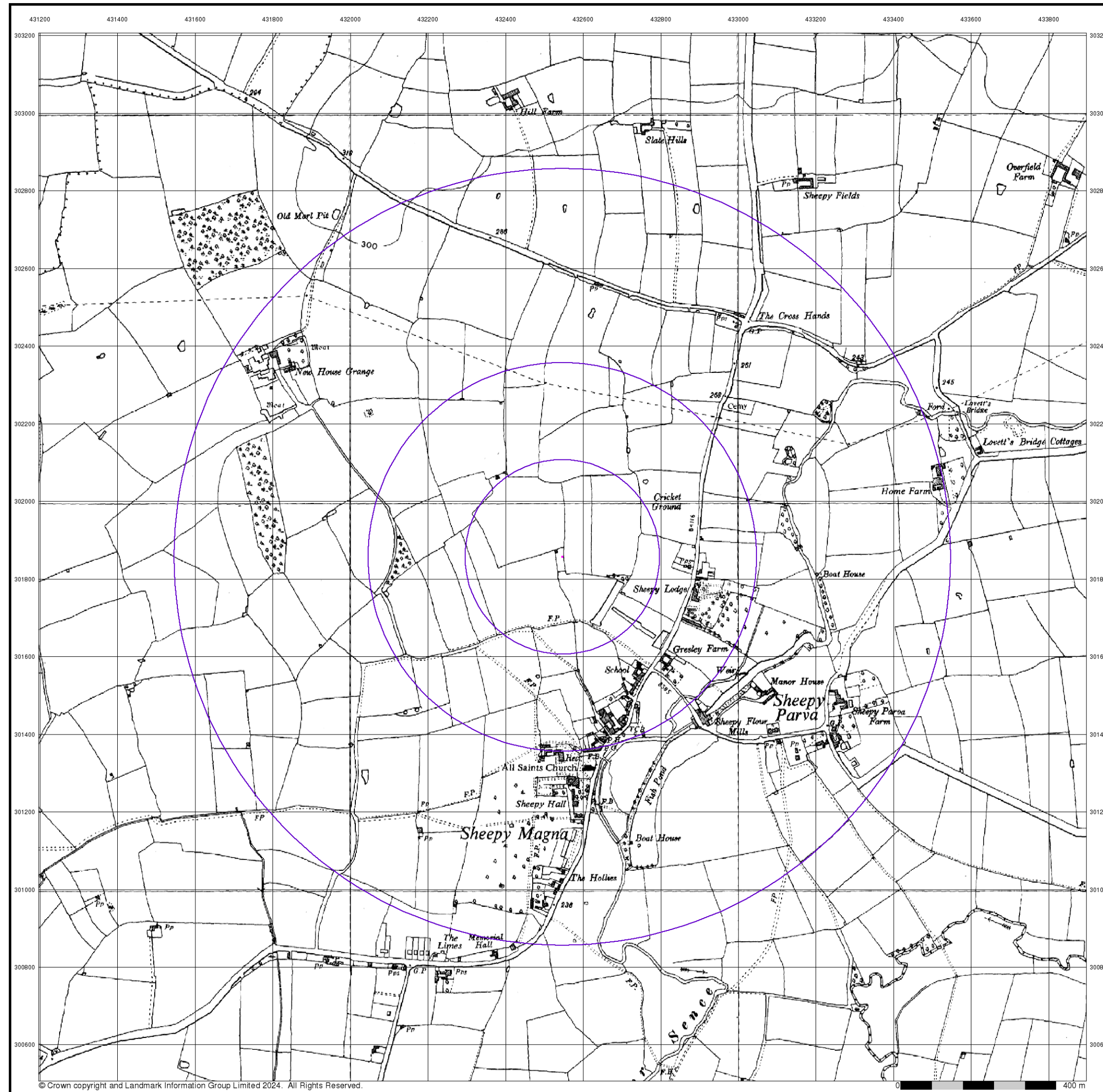
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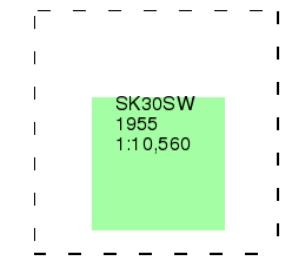
Ordnance Survey Plan

Published 1955

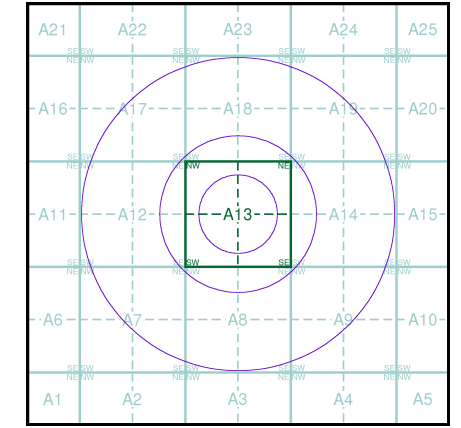
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Map Name(s) and Date(s)



Historical Map - Slice A

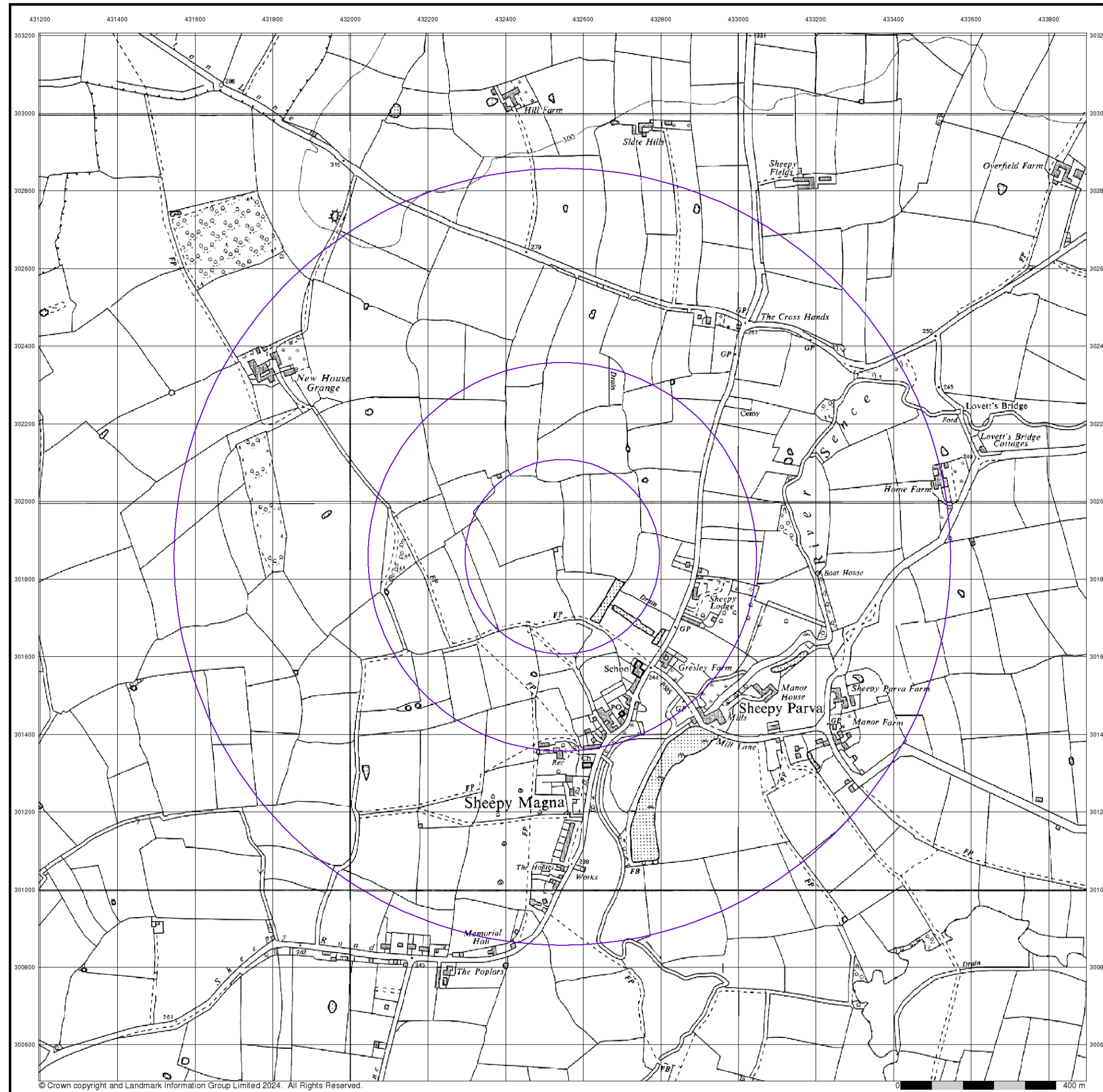


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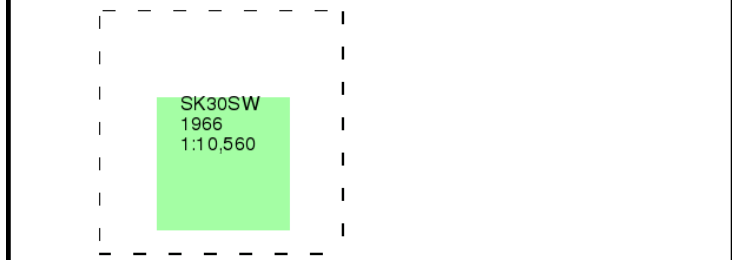
Ordnance Survey Plan

Published 1966

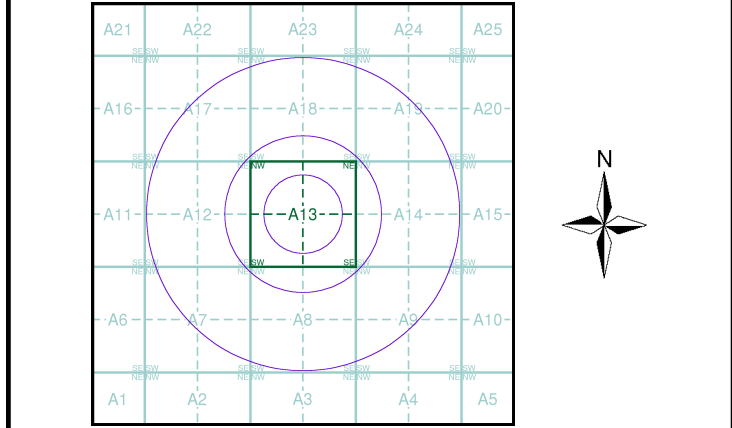
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Historical Map - Slice A

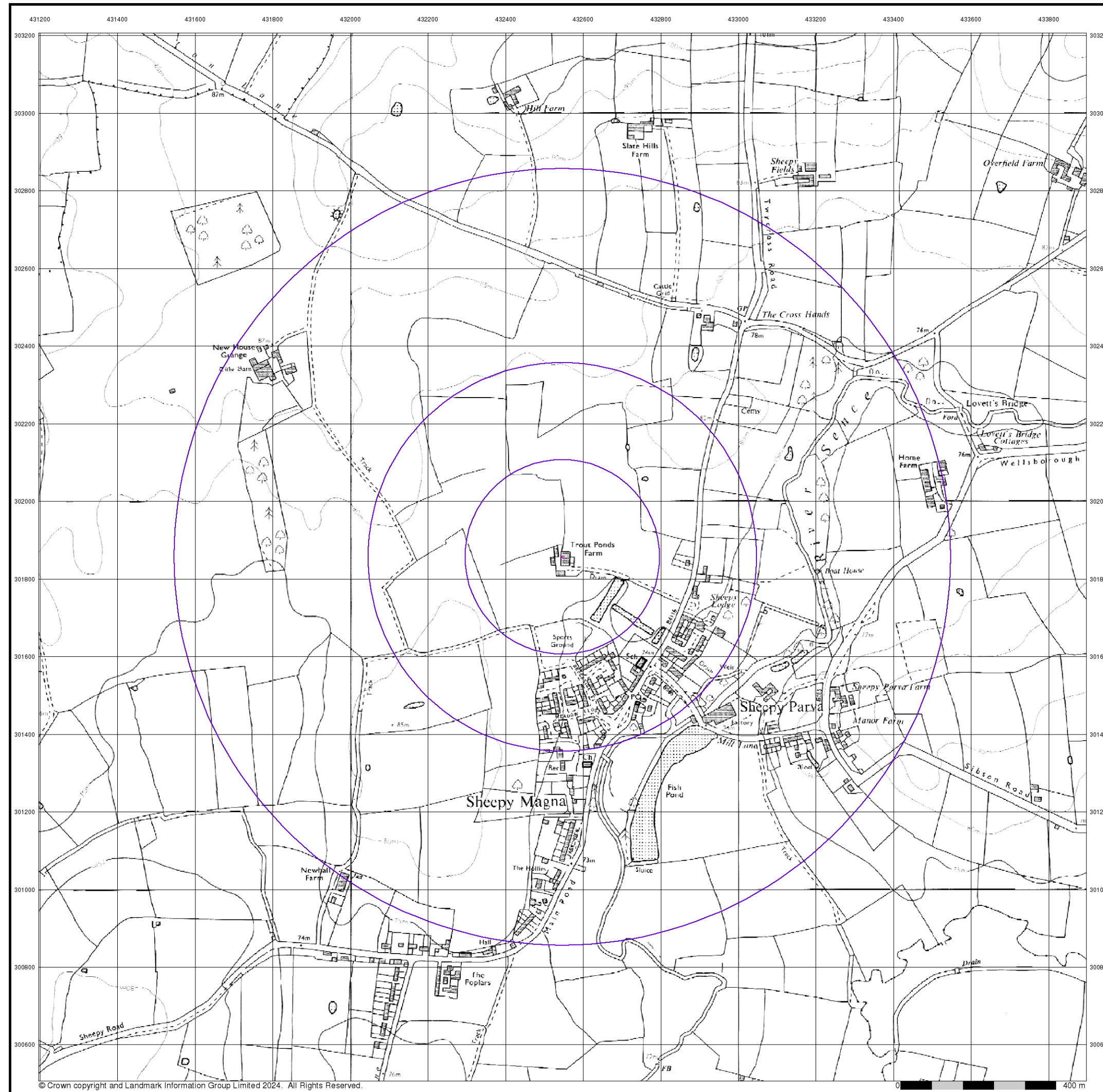


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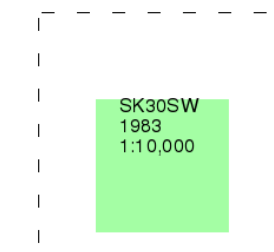
Ordnance Survey Plan

Published 1983

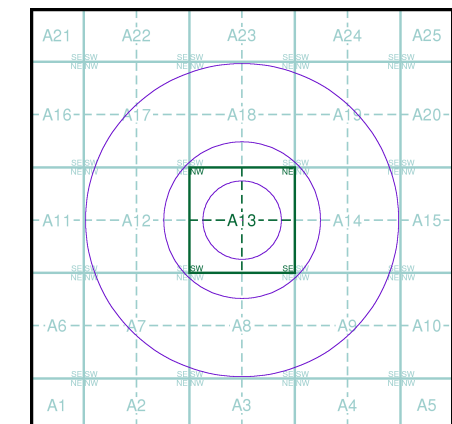
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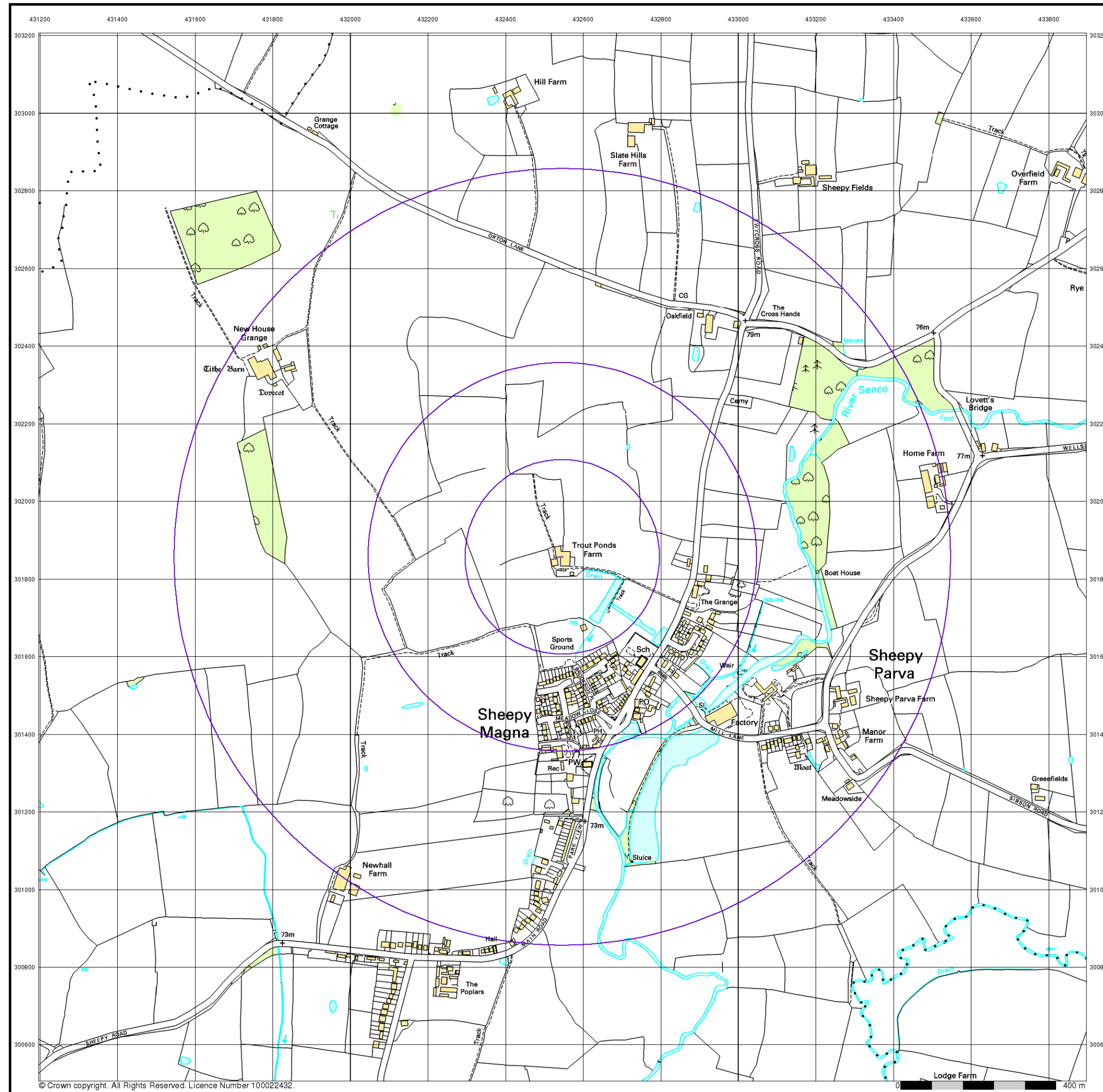


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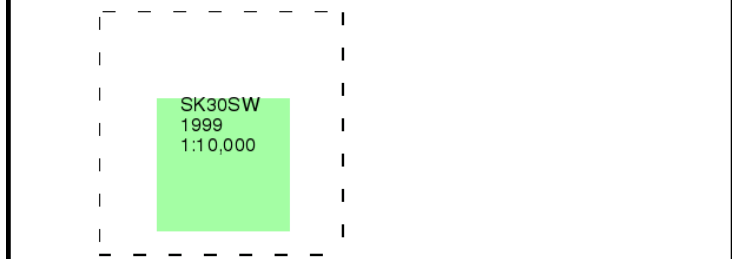
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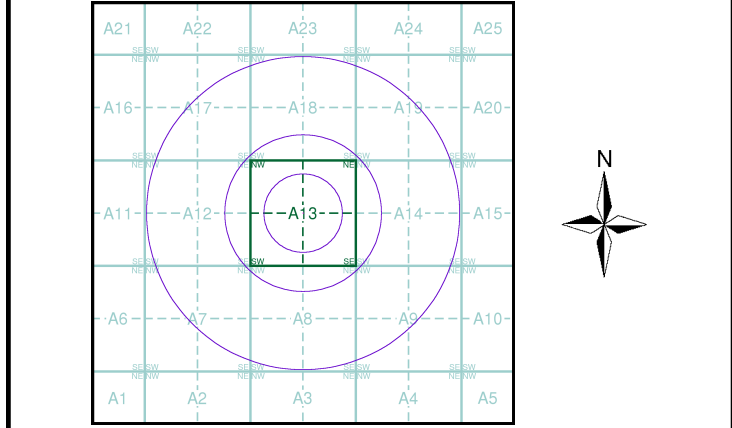
10k Raster Mapping
Published 1999
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



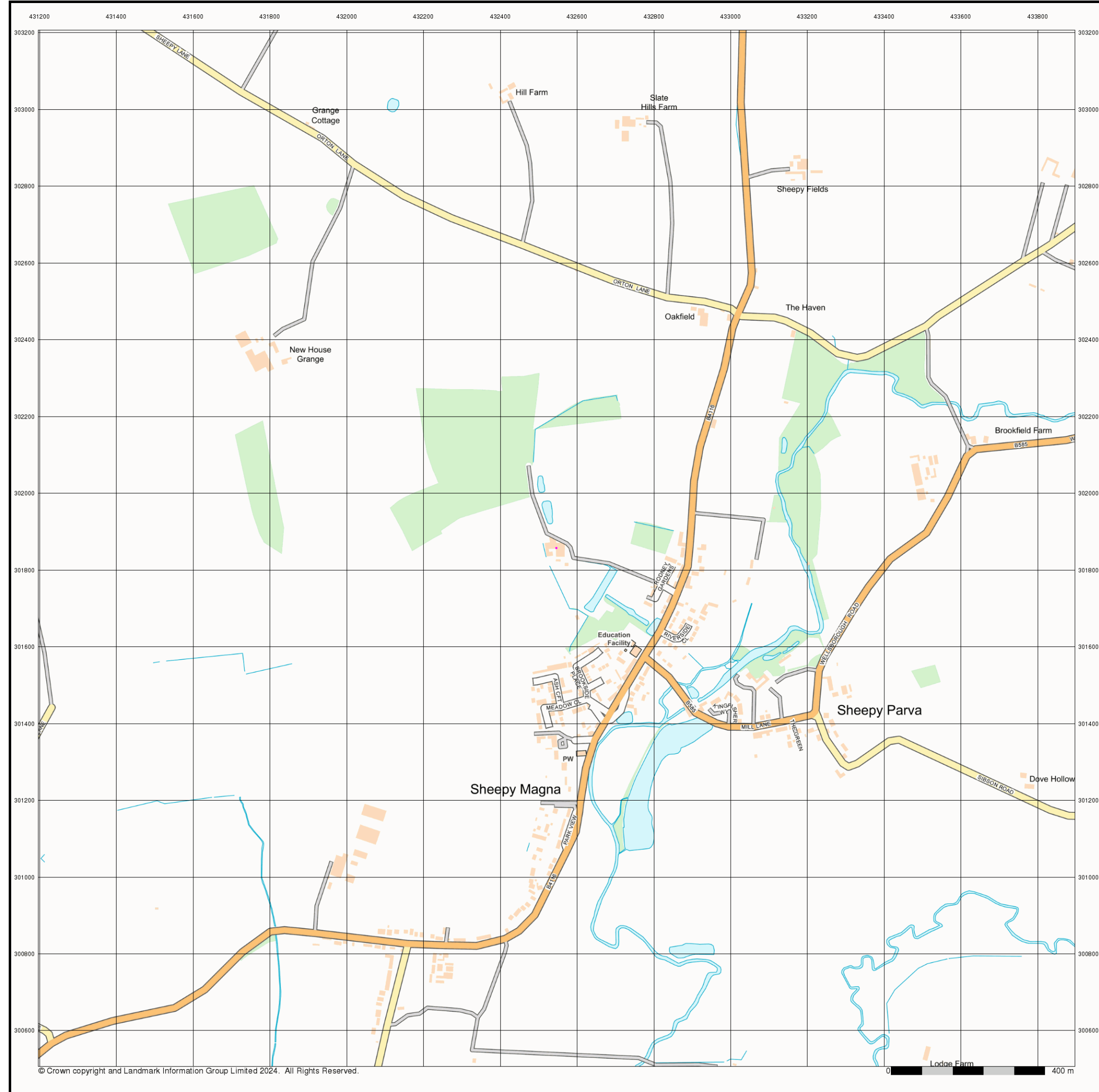
Historical Map - Slice A



Order Details
Order Number: 339903335_1_1
Customer Ref: Hardwick - Trout Ponds Farm
National Grid Reference: 432550, 301860
Slice: A
Site Area (Ha): 0.01
Search Buffer (m): 1000

Site Details
Trout Ponds Farm, Twycross Road, Sheepy Magna,
ATHERSTONE, CV9 3RT

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Street View

Published 2024

Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)

Street View Map - Slice A

Order Details

Order Number:	339903335_1_1
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A Landmark Information Group Service v50.0 20-Mar-2024 Page 9 of 9