

EnviroSmart



Phase 1 Contaminated Land Assessment

Site address

Bocoda Hill Farm
Wrotham Road
South Street
Meopham
Kent
DA13 0QG

Date issued

July 2025

Report status

Final

Grid Reference

563680, 164270

Site Area

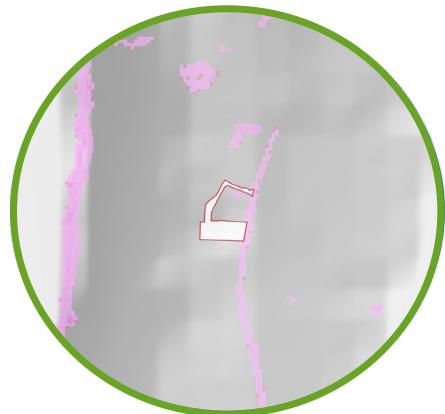
0.22 ha

Report prepared for

Dr C Seehra

Report reference

86341R1



Risk – Low to Moderate/Low

Given the previous agricultural use of the Site and therefore the potential for some localised contamination to be present, it is recommended that a proportionate programme of site investigation works be undertaken in order to establish the presence or absence of contamination and to enable a quantitative assessment of the associated environmental risks.

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Executive Summary



The purpose of this EnviroSmart report is to provide clear and pragmatic advice regarding the nature and potential significance of contaminated land hazards which may be present at the study site. GeoSmart are providing consultancy and professional opinion based upon our collation, interpretation and assessment of information contained within an Envirocheck report, and other sources where expressly stated (i.e. site visits, photographs, and anecdotal evidence). It is acknowledged that the risk assessment findings are based on documentary sources of information alone.

Site analysis

1. Probability/liability of a contaminant hazard at the Site	High likelihood	
	Likely	
	Low likelihood	
	Unlikely	
2. Potential severity/consequence of any impacts	Severe	
	Medium	
	Mild	
	Minor	
	Very high	
3. Overall land quality risks posed by the Site	High	
	Moderate	
	Moderate/low	
	Low	
	Very low	

Summary of existing and proposed development

The Site is currently used as a stable block with associated yard area and access. Development proposals comprise the conversion of the stable block to residential use with associated resurfacing of the access track and introduction of hard and soft landscaped areas.

Environmental Setting

The underlying superficial geology consists of the Clay with Flints Formation which is classified as an Unproductive Strata; the bedrock geology consists of the Lewes Nodular Chalk Formation, Seaford Chalk Formation and Newhaven Chalk Formation which are classified as a Principal Aquifer.

There are no significant surface water features within 250 m of the Site.

There are no environmentally sensitive land uses within 200 m of the Site.

Site History

The Site was first developed in 1999 with the construction of the stable block that remains present today. Previous to this, the land was used as part of an agricultural field. Off-Site land uses include a modest chalk pit c. 110 m west that appears to have been infilled during the c. 1980s. A decorative pond c. 50 m north of the Site was created in the 1990s and appears to have been infilled prior to 2006. Farm buildings are mapped c. 10 m to the north-west of the Site.

Radon

The Site lies in an area where 1 to 3% of homes are at or above the UK radon action level (200 Bq/m³).

Coal Mining

The Site does not lie within an identified coal mining area and is therefore unlikely to be affected by related ground stability or mine gas issues.

Summary of Conceptual Site Model (CSM)

Source of Contamination

Potential for inorganic and low volatility organic contaminants to be present within the subsurface soils.
Limited potential for volatile organic contaminants to be present within the subsurface soils.

Receptors

Human Health, Controlled Water (groundwater within the underlying bedrock Principal Aquifer).

Human Health (pathway)

Dermal contact, ingestion & inhalation of soils & soil dust
Consumption of home grown produce
Ingress into water supply pipework and subsequent water ingestion

Controlled Waters (pathway)

Lateral and vertical groundwater movement via natural or artificial flow paths.

Preliminary Risk Assessment

Overall, the preliminary risk classification of the Site in relation to the proposed redevelopment is considered to be Low to Moderate/Low.

Recommendations / Next Steps

Phase 2 intrusive investigation

Given the nature of the historical land use and therefore the potential for some localised contamination to be present at the Site, it is recommended that a proportionate programme of site investigation works be undertaken in order to establish the presence or absence of contamination and to enable a quantitative assessment of the associated environmental risks.

1. Introduction



1.1 Background

The study site (from herein known as 'the Site') is situated at Bocoda Hill Farm in Wrotham Road, South Street. A location plan of the Site is shown in Section 1.5. A proposed development plan of the Site is shown in Section 1.6.

GeoSmart was commissioned by Dr C Seehra in June 2025 to undertake a Phase 1 Land Quality Assessment for the Site. The report has been requested in order to support a proposed planning application for the Site.

The proposed development is for the conversion of the existing stables on Site into a residential dwelling with associated landscaped areas. The access to the north of the Site is proposed to be resurfaced with tarmac, and the field to the east is proposed to be planted as a wildflower meadow.

The EnviroSmart report has been undertaken by firstly compiling information concerning the Site and the surrounding area, including current and historical land uses, geological records and registered pollution incidents. The information which is gathered is then used to construct a 'conceptual site model', including an understanding of likely contaminant sources, pathways and receptors. Finally, a preliminary assessment of risks posed to identified receptors (i.e., people, buildings or the natural environment) from the anticipated land quality at the Site is performed. The risk assessment methodology is consistent with CIRIA C552 (2001); see Section 3.4 for details.

1.2 Purpose of this report

The purpose of this EnviroSmart report is to provide clear and pragmatic advice regarding the nature and potential significance of contamination hazards which may be present at the Site.

1.3 Report contents

This report is divided into two sections, as described below:

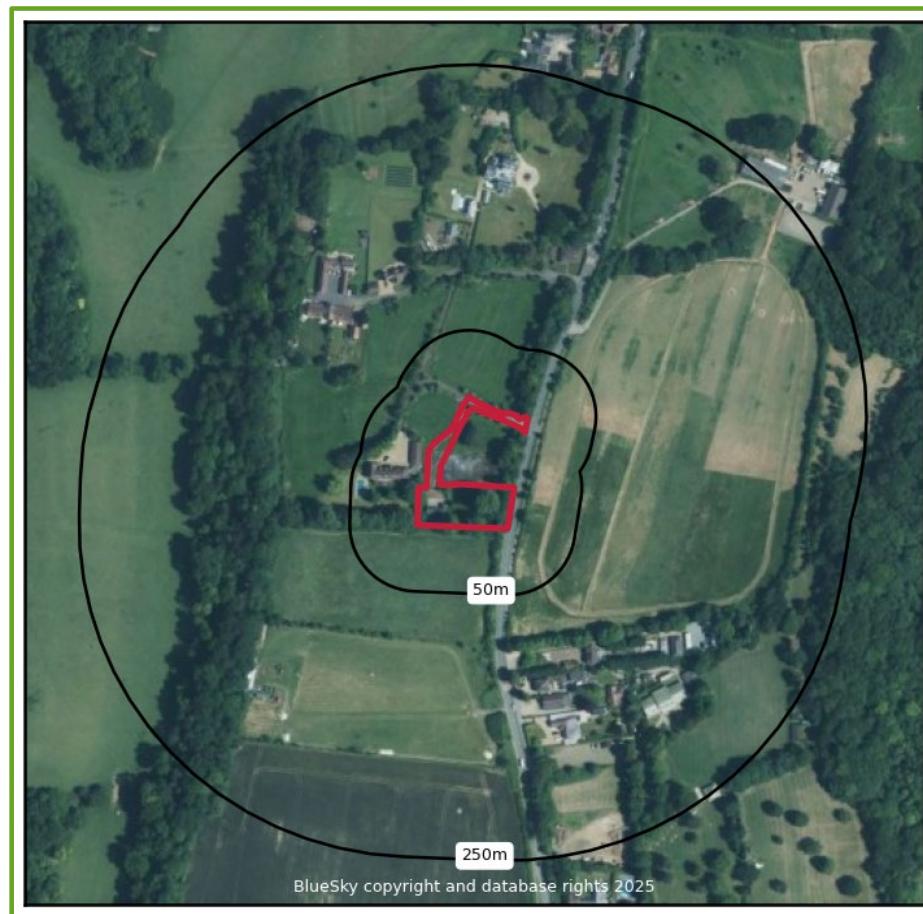
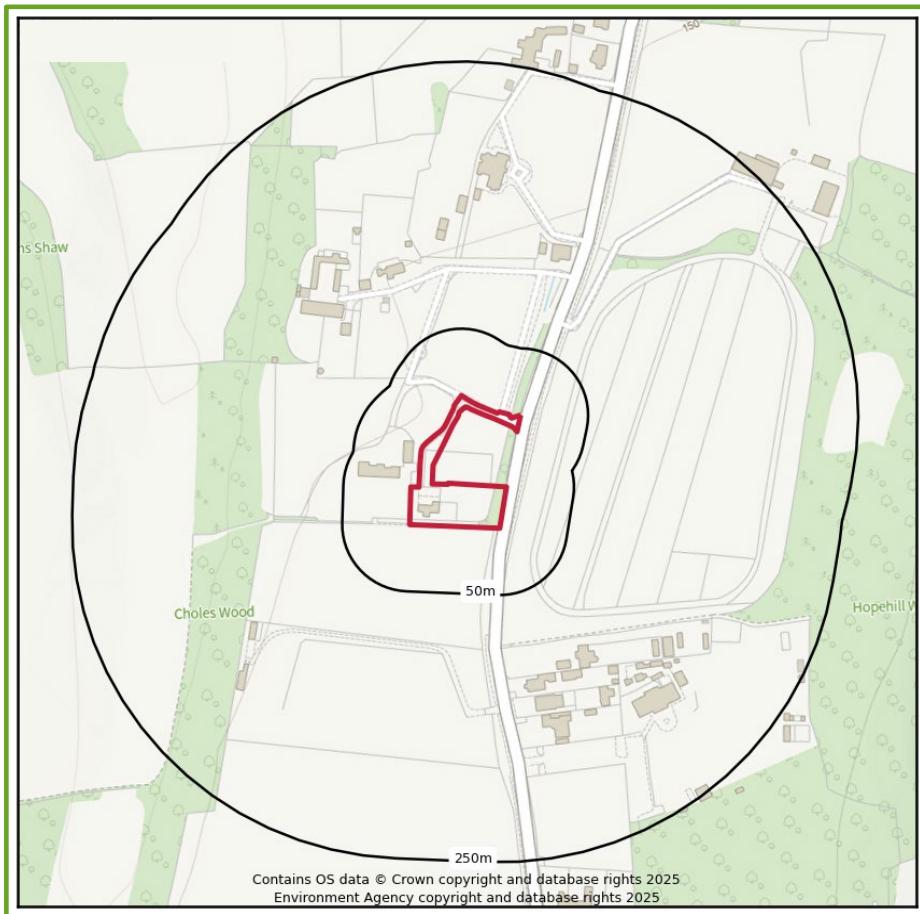
Section	Content	Purpose
Section 2: LAND QUALITY ASSESSMENT	A summary of the site history and environmental setting, the findings of the preliminary risk assessment and associated recommendations	To present a clear and concise overview of the land quality issues facing the Site, including recommendations of how to manage any land contamination which may be present
Section 3: SUPPORTING INFORMATION	A collection of site specific information on which the land quality assessment is based	To provide detailed information in support of the risk assessment; this section also represents a source of reference data for use in any subsequent site works/assessments

1.4 Report limitations

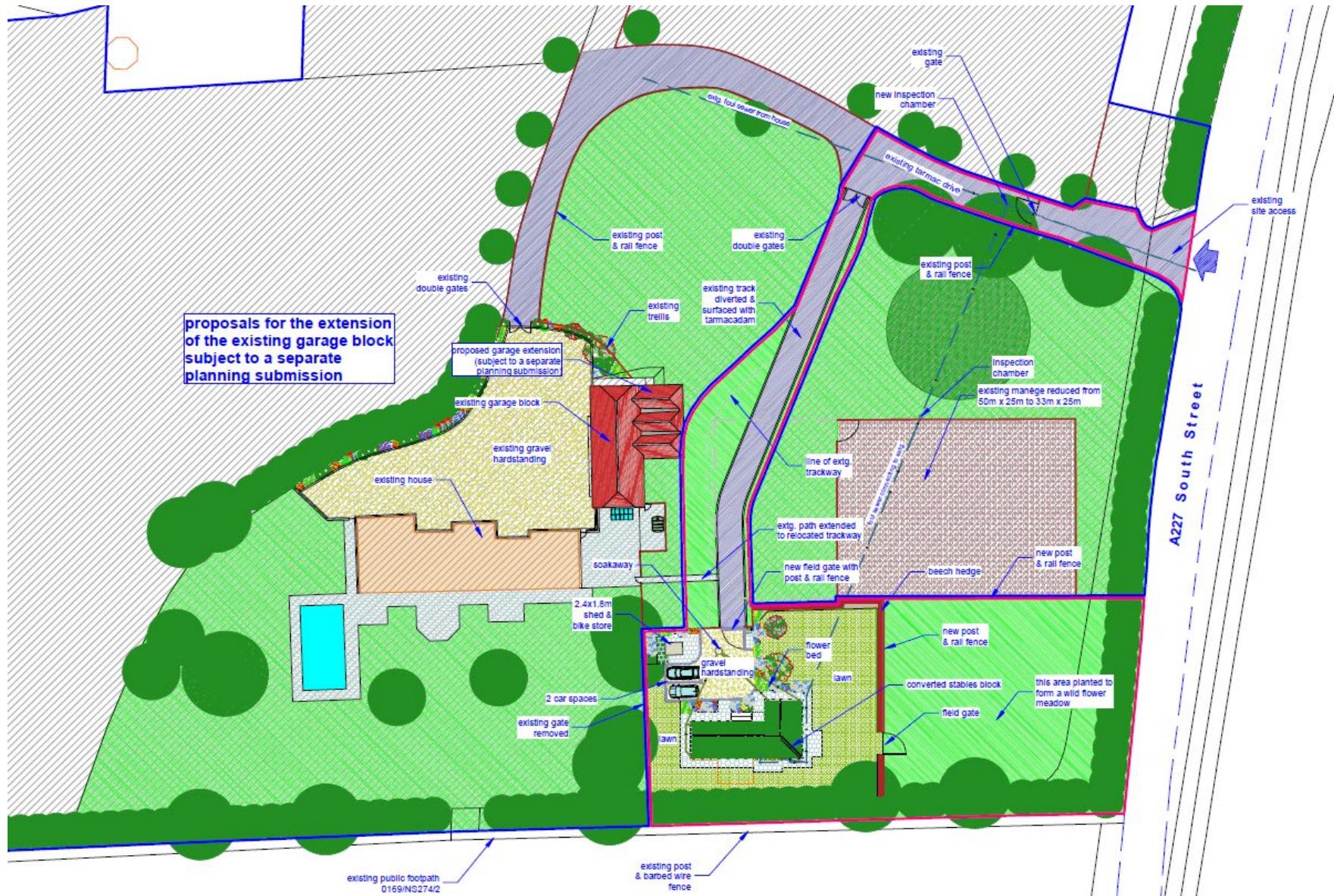
It is noted that the findings presented in this report are largely based on information supplied by third parties. Whilst we assume that all information is representative of past and present conditions we can offer no guarantee as to its validity.

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.

1.5 Site location plan



1.6 Proposed Site development plan



2. Land quality assessment



2.1 Site details

Site name:	Bocoda Hill Farm	Current land cover:	c. 10% impermeable, c. 90% permeable.
Current use:	Stable block		
Proposed use:	Residential with garden	Site area:	0.22 ha

2.2 Conceptual understanding (potential sources of contamination)

Site history (historical land use taken within 250m radius of the Site boundary)	Date	Description of land use		Source description	LOW LIKELIHOOD	PROBABILITY OF CONTAMINATION
		On-Site	Off-Site			
	1869	The Site is occupied by undeveloped land that is assumed to be in agricultural use. A road is located along the eastern Site boundary.	The surrounding area is largely undeveloped agricultural land and woodland. Unlabelled buildings (assumed residential) are located to the north, the closest of which is c. 175 m from the Site. A farm is labelled c. 250 m south of the Site.			
	1894	No discernible changes.	A small chalk pit is labelled c. 110 m west of the Site. A small pond is positioned c. 155 m north of the Site.			
	1896	A strip of woodland is now mapped along the eastern edge of the Site, as well as along the southern Site boundary.	A track is mapped directly south of the Site. Further development of the residential buildings to the north has occurred.			
	1897	No discernible changes.				
	1908	No discernible changes.	Further development to the north means that the nearest building (of assumed agricultural use) is now c. 130 m north west. A small pond is located c. 130 m north east of the Site.			

2.2 Conceptual understanding (potential sources of contamination)

Site history (historical land use taken within 250m radius of the Site boundary)	Date	Description of land use		Source description The land use history suggests that there is the potential for contamination to have occurred <u>off-Site</u> relating to the following: Agricultural land /farm buildings: - Bulk storage of fuels and/or miscellaneous chemicals. - Miscellaneous small scale fuel and chemical spills (i.e., fuels used for heating/agricultural machinery/other vehicles, oils and lubricants, herbicides/pesticides, fertilisers, paints/thinner, creosote, etc.). - Potential for localised/historical deposition of domestic/agricultural waste materials. - Made Ground associated with former development/demolition activities. - Animal effluent from the housing of livestock within the on-site buildings. - Potential for disposal of effluent wastes. Infilled pond: - The apparent infilling of a former pond feature c. 50 m to the north of the Site may have introduced some inorganic and organic contaminants and could give rise to the generation of bulk gases. <i>Note: given the modest scale and location of the former chalk pit situated over 100 m to the west of the Site, any associated infill materials are considered unlikely to pose any significant risks to the Site.</i>	LOW LIKELIHOOD PROBABILITY OF CONTAMINATION		
		On-Site	Off-Site				
	1909		No discernible changes.				
	1936	No discernible changes.	Assumed residential buildings and a hall are located from c. 100 m south east of the Site.				
	1947 (historical aerial imagery)	No discernible changes; building footprints and key features match previous mapping.					
	1961	No discernible changes.					
	1963-64	The Site and surrounding land area are labelled as Bocoda Hill Farm.	A building (assumed agricultural / residential) is mapped c. 10 m north west of the Site.				
	1967	No discernible changes.					
	1978	No discernible changes.					
	1985-89	No discernible changes.	The chalk pit to the west is no longer mapped (potentially infilled).				
	1993	No discernible changes.					
	1999	No discernible changes.	A new pond is mapped c. 50 m north of the Site.				

2.2 Conceptual understanding (potential sources of contamination)

 Site history <i>(historical land use taken within 250m radius of the Site boundary)</i>	Date	Description of land use		Source description	POTENTIAL SOURCES OF CONTAMINATION	LOW LIKELIHOOD	PROBABILITY OF CONTAMINATION				
		On-Site	Off-Site								
Site history <i>(historical land use taken within 250m radius of the Site boundary)</i>	1999 (historical aerial imagery)	A building is shown in the west of the Site (with the same footprint as the present-day stable block), with an associated access track leading to the north. The eastern part of the Site is occupied by grass with boundary tree cover.	No discernible changes. Building footprints and features match previously mapped outlines.	(As above)	POTENTIAL SOURCES OF CONTAMINATION	LOW LIKELIHOOD	PROBABILITY OF CONTAMINATION				
	2006	No discernible changes.	The pond c. 50 m to the north is no longer mapped, and is assumed to have been infilled.								
	2024	No discernible changes.									
	Historical aerial imagery (1940-2024)	Building footprints and features match historical mapping. Aerial imagery confirms the use of the surrounding area as agricultural land.									
Additional information	<p>It is noted that a domestic oil storage tank is identified on Site plans within the wider land ownership boundary, however, the tank is situated on hard standing and is a sufficient distance from the proposed dwelling (c. 15 m north of the main Site area) to suggest that any associated risks to the planned development will be very low. As such, the fuel tank will not be carried forward into the risk assessment.</p> <p>The Client has confirmed that the wider land holding was formerly operated as a farm, including some arable use c. 50 to 60 years ago. The existing on-Site stable block was granted planning permission in 1997. No fuel or chemical storage is reported to have occurred at the Site (including the absence of any buried storage tanks).</p> <p>Note: all distances referenced in the above table relate to the main residential development area and do not include the access road.</p>										

2.2 Conceptual understanding (potential sources of contamination)

 Current land use	<p>The western half of the Site is currently used as a horse stables, with associated yard area (part hard standing and part soft standing). The eastern half of the Site is heavily vegetated.</p> <p>There are no known buried storage tanks at the Site.</p> <p>There is no known bulk fuel or chemical storage on Site.</p>			<p>The Site's current use is unlikely to have given rise to significant land contamination.</p>	UNLIKELY																																												
	<p>There are one or more potentially contaminative land uses are located within 250 m of the Site:</p> <table border="1"> <thead> <tr> <th>Distance from Site</th><th>Number of active industrial land uses</th><th>Number of inactive industrial land uses</th></tr> </thead> <tbody> <tr> <td>1 - 50 m</td><td>0</td><td>0</td></tr> <tr> <td>51 - 100m</td><td>0</td><td>0</td></tr> <tr> <td>101 - 250 m</td><td>0</td><td>2</td></tr> </tbody> </table>					Distance from Site	Number of active industrial land uses	Number of inactive industrial land uses	1 - 50 m	0	0	51 - 100m	0	0	101 - 250 m	0	2																																
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2.2 Conceptual understanding (potential sources of contamination)

 EA recorded pollution incidents <i>(see environmental data report in Section 3.3 for full listing)</i>	<p>No Environment Agency pollution incidents have been recorded within 250 m of the Site.</p>	POTENTIAL SOURCES OF CONTAMINATION	<p>No potential for gross contamination has been identified in relation to any pollution incidents occurring near to the Site.</p>	NEGLIGIBLE
 Landfills / waste sites <i>(taken within 500m radius of the Site boundary, see environmental data report in Section 3.3 for full listing)</i>	<p>There are no BGS recorded landfills located within 500 m of the Site.</p> <p>There are no Environment Agency listed historical landfills located within 500 m of the Site.</p> <p>There are no registered landfills located within 500 m of the Site.</p> <p>There are no Local Authority listed historical landfills located within 500 m of the Site.</p> <p>There are no areas of potentially infilled land recorded within 250 m of the Site.</p> <p>It should be noted that a pond was potentially present within 50 m of the Site, and LiDAR elevation data in Section 3.6 indicates that no topographic dip is present in this location. This is therefore a potentially infilled area that is not included within the Landmark data report.</p> <p>The following other waste sites are registered within 250 m of the Site:</p> <ul style="list-style-type: none"> 0 Records of registered waste transfer sites. 0 Records of registered waste treatment or disposal sites. 0 Records of licenced waste management facilities. 		UNLIKELY	PROBABILITY OF CONTAMINATION

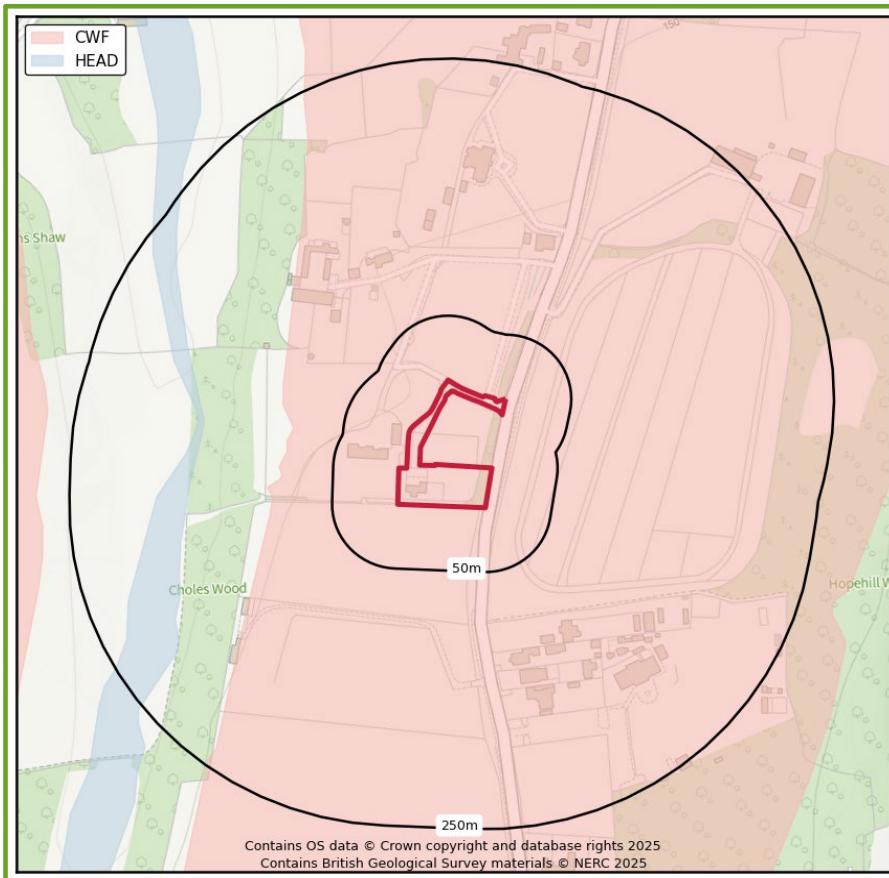
2.2 Conceptual understanding (potential sources of contamination)

 Rn Radon (see environmental data report in Section 3.3 for full listing)	According to current UK radon mapping the Site lies in an area where 1 to 3% of homes are at or above the UK radon action level (200 Bq/m ³).	POTENTIAL SOURCES OF CONTAMINATION	1 to 3% of homes are at or above the UK radon action level (200 Bq/m ³).	LOW LIKELIHOOD PROBABILITY OF CONTAMINATION

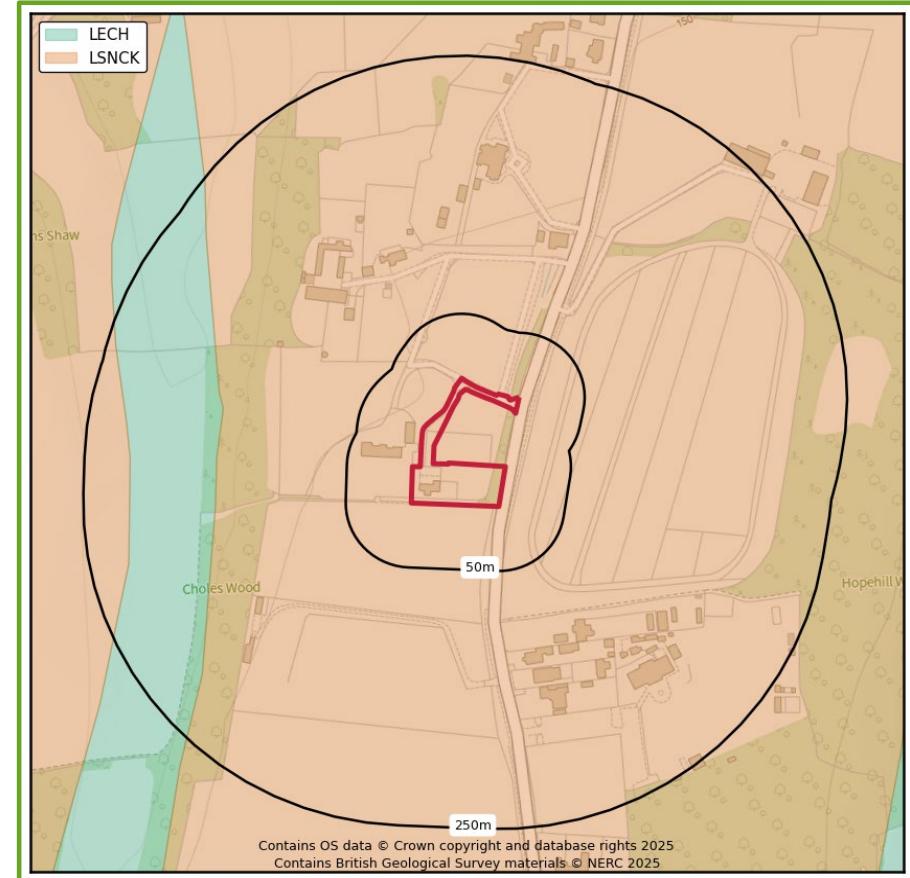
2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

 Geology and Groundwater <i>(see the environmental data report in Section 3.3 for full details)</i>	<p>British Geological Survey mapping indicates that the underlying superficial geology consists of the Clay with Flints Formation (CWF) which comprises of clay, silt, sand and gravel and is classified as an Unproductive Strata.</p> <p>British Geological Survey mapping indicates that the bedrock geology consists of the Lewes Nodular Chalk Formation, Seaford Chalk Formation and Newhaven Chalk Formation (LSNCK) which comprise of chalk and are classified as a Principal Aquifer.</p> <p>According to the GeoSmart Groundwater Flood Risk (GW5) Map (GeoSmart, 2025). The risk of groundwater flooding at the Site is 'negligible'.</p> <p>The Site lies within a total catchment groundwater Source Protection Zone (SPZ III).</p> <p>There are no groundwater abstraction licences within 1 km of the Site.</p>	POTENTIAL RECEPTORS	<p>Unproductive Strata typically have low permeability and offer negligible water supply or river base flow potential.</p> <p>A Principal Aquifer comprises rock or drift deposits that have high permeability - meaning they usually provide a high level of water storage. They may support strategic water supply and/or river base flow.</p> <p>Based on the susceptibility of the Site to groundwater flooding, a groundwater flood risk assessment is not considered necessary for the Site.</p> <p>The depth to groundwater beneath the Site is unknown.</p> <p>The absence of any groundwater abstractions does not necessarily indicate a low resource potential. Small scale abstractions, such as for private water supplies, may not be listed.</p>	MEDIUM	POTENTIAL SEVERITY OF IMPACT

Superficial Geology (BGS, 2025)



Bedrock Geology (BGS, 2025)



2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

GEOTHERMAL	GEOHAZARDS	<p>The Site does not lie within a 'Coal Mining Reporting Area'.</p> <p>There are no brine affected areas within 75 m of the Site.</p> <p>The following BGS recorded mineral sites are located within 500 m of the Site:</p> <ul style="list-style-type: none"> - Choles Wood Chalk Pit, a former opencast mine where chalk was extracted from Lewes Nodular Chalk Formation bedrock, is located c. 400 m south west of the Site. - It is noted that a former small chalk pit has also been identified c. 110 m west of the Site on historical OS mapping; however, this is not included within the Landmark data report (likely due to the modest scale of this feature). <p>No or limited artificial ground / Made Ground is anticipated on Site.</p> <p>The following natural hazards are present at or within 50 m of the Site:</p> <ul style="list-style-type: none"> Ground dissolution 	POTENTIAL RECEPTORS	POTENTIAL SEVERITY OF IMPACT
				MILD
		<p>The Site does not lie within an identified coal mining area and is therefore unlikely to be affected by related ground stability or mine gas issues.</p> <p>The Site does not lie within an area of former brine working and is therefore unlikely to be affected by related ground stability issues.</p> <p>At least one mineral site is recorded within the local area; however, none of the identified sites are located within the immediate vicinity of the Site.</p> <p>BGS GeoIndex Onshore mapping does not have any artificial deposits recorded at the Site. However, former development works have occurred on-Site, which could give rise to some local Made Ground.</p> <p>The Site has ground stability hazards that should be considered further as part of the redevelopment plans.</p>		POTENTIAL SEVERITY OF IMPACT

2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

 Surface water <i>(see the environmental data report in Section 3.3 for full details)</i>	<p>There are no significant surface water features within 250 m of the Site.</p> <p>The Site lies within a Flood Zone 1 (low probability).</p> <p>There are no surface water abstraction licences within 1 km of the Site.</p>	POTENTIAL RECEPTORS	<p>No relevant surface water receptors have been identified.</p>	NEGIGIBLE	POTENTIAL SEVERITY OF IMPACT
 Environmental designations <i>(see the environmental data report in Section 3.3 for full details)</i>	<p>There are no environmentally sensitive land uses within 200 m of the Site.</p>		<p>No relevant environmentally designated sites/receptors have been identified.</p>	NEGIGIBLE	
 Human receptors	<p>Proposed residents/users of the Site plus neighbouring residences.</p>		<p>Human receptors are proposed to be present on Site.</p>	SEVERE	

2.4 Regulator perspective

Consultation date	2nd July 2025	Gravesham Borough Council
GeoSmart consultant	Harriet Parker	
Consultation outcome	The Council did not respond to GeoSmart within the time frame of this report.	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
On-Site sources								
- Agricultural land / stable block								
1	Potential for inorganic and low volatility organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	H	Future Site occupants	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the long standing use of the Site in an agricultural capacity there is a limited potential for some localised sources of inorganic and low volatility contaminants to be present within the subsurface which could potentially affect future Site users most notably within areas of proposed soft standing.
2		Consumption of home grown produce	H		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
3		Ingress into water supply pipework and subsequent water ingestion	H		MEDIUM	UNLIKELY	LOW RISK	
4		Building materials in direct contact with aggressive ground	PROP	Future Site buildings	MILD	UNLIKELY	VERY LOW RISK	Aggressive ground conditions are not anticipated to be present on-Site, in part due to the absence of any previous development / demolition works.
5		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Clay with Flints Formation (Unproductive Strata)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the anticipated low permeability / resource potential of the underlying superficial geology.
6		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Lewes Nodular Chalk Formation, Seaford Chalk Formation and Newhaven Chalk Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	Despite the presence of a Principal Aquifer beneath the Site, the low permeability of the superficial geology is likely to offer adequate protection to the underlying groundwater from any near surface contaminants.

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
7	Potential for volatile organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	UNLIKELY	LOW RISK	
8		Consumption of home grown produce	HH		MEDIUM	UNLIKELY	LOW RISK	
9		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	UNLIKELY	LOW RISK	
10		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	UNLIKELY	LOW RISK	
11		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	UNLIKELY	LOW RISK	
12		Building materials in direct contact with aggressive ground	PROP	Future Site buildings	MILD	UNLIKELY	VERY LOW RISK	Aggressive ground conditions are not anticipated to be present on-Site, in part due to the absence of any previous development / demolition works.
13		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Clay with Flints Formation (Unproductive Strata)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the anticipated low permeability / resource potential of the underlying superficial geology.
14		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Lewes Nodular Chalk Formation, Seaford Chalk Formation and Newhaven Chalk Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	Despite the presence of a Principal Aquifer beneath the Site, the low permeability of the superficial geology is likely to offer adequate protection to the underlying groundwater from any localised contaminants.

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
15	Potential for asbestos containing materials within the subsurface soils	Liberation of sub surface ACMs and inhalation of asbestos fibres		Future Site occupants	MEDIUM	UNLIKELY	LOW RISK	Given the age of the existing building structures asbestos-containing material is unlikely to be present within the building fabric and surrounding subsoils.
16		Lateral and vertical groundwater movement via natural or artificial flow paths		Clay with Flints Formation (Unproductive Strata)	MEDIUM	UNLIKELY	LOW RISK	The risk classification reflects the anticipated low permeability / resource potential of the underlying superficial geology.
17	Potential for dissolved phase contaminants to be present within shallow groundwater	Lateral and vertical groundwater movement via natural or artificial flow paths		Lewes Nodular Chalk Formation, Seaford Chalk Formation and Newhaven Chalk Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	Despite the presence of a Principal Aquifer beneath the Site, the low permeability of the superficial geology is likely to offer adequate protection to the underlying groundwater from any localised dissolved phase contaminants.
18	Potential for elevated methane to be present within the sub-surface soils	Lateral and vertical migration into on-Site buildings; potential to cause an explosion		On-Site properties and their occupants	SEVERE	UNLIKELY	MODERATE/LOW RISK	Based on the prevailing conceptual understanding an appreciable gas source located on Site is considered unlikely. The risk classifications are a reflection of the severity of consequences rather than the likelihood of occurrence.
19		Lateral migration towards off-Site buildings; potential to cause an explosion		Off-Site properties and their occupants		UNLIKELY	MODERATE/LOW RISK	
20	Potential for elevated carbon dioxide to be present within the subsurface soils	Lateral and vertical migration into on-Site buildings; potential to cause asphyxiation		Occupants of on-Site buildings	SEVERE	UNLIKELY	MODERATE/LOW RISK	
21		Lateral migration towards off-Site buildings; potential to cause asphyxiation		Occupants of off-Site buildings		UNLIKELY	MODERATE/LOW RISK	
22	Potential for radon within the subsurface	Lateral migration towards on-Site buildings; potential to cause long term health effects		Occupants of on-Site buildings	MEDIUM	UNLIKELY	LOW RISK	The Site lies in an area where 1 to 3% of homes are at or above the UK radon action level (200 Bq/m ³).
	OVERALL RISK RATING <i>(on-Site sources)</i>						LOW to MODERATE/LOW RISK	

2.5 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources								
- Former agricultural land / buildings, potentially infilled pond c. 50 m north								
23	Potential for inorganic and volatile organic contaminants to be present within the subsurface	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	UNLIKELY	LOW RISK	Given the long standing use of the wider land holding in an agricultural capacity there is the potential for some residual contamination within the surrounding area. However, any associated health risks are likely to be significantly reduced by the absence of any farm buildings directly adjoining the Site, the use of the nearby structure as a farm house and also the mapped presence of low permeability Clay with Flints deposits across the local area (which will constrain any contaminant migration onto Site).
24		Consumption of home grown produce	HH		MEDIUM	UNLIKELY	LOW RISK	
25		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	UNLIKELY	LOW RISK	
26		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	UNLIKELY	LOW RISK	
27		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	UNLIKELY	LOW RISK	
28	Potential for elevated methane to be present within the subsurface soils	Lateral and vertical migration into on-Site buildings; potential to cause an explosion	HH	On-Site properties and their occupants	SEVERE	UNLIKELY	MODERATE/LOW RISK	A potentially infilled pond has been identified c. 50 m to the north of the Site. Whilst the former pond void could contain some Made Ground / waste materials, any associated gas risks are likely to be significantly constrained by the modest scale of the pond, the distance from the study Site and also the mapped presence of low permeability Clay with Flints deposits across the local area.
29	Potential for elevated carbon dioxide to be present within the subsurface soils	Lateral and vertical migration into on-Site buildings; potential to cause asphyxiation	HH	Occupants of on-Site buildings	SEVERE	UNLIKELY	MODERATE/LOW RISK	As such, it is considered unlikely that there is an appreciable gas source and furthermore, no significant later gas migration is anticipated. The risk classifications are a reflection of the severity of consequences rather than the likelihood of occurrence.
	OVERALL RISK RATING <i>(off-Site sources)</i>						LOW RISK	

2.6 Next Steps

✓	Phase 2 intrusive investigation		<p>Given the nature of the historical land use and therefore the potential for some localised contamination to be present at the Site, it is recommended that a proportionate programme of site investigation works be undertaken in order to establish the presence or absence of contamination and to enable a quantitative assessment of the associated environmental risks.</p> <p>Further advice:</p> <p>Please contact info@geosmartinfo.co.uk for further information regarding the need for a Phase 2 investigation.</p> <p>For information on reputable site investigation companies, enquiries can be made directly to your local authority or via www.endsdirectory.com</p>
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3. Supporting Information

The following supporting information is contained in this section:

Section	Content
3.1	Referenced materials used in the EnviroSmart reporting
3.2	Site photographs
3.3	<p>Published environmental data records (Landmark Envirocheck report Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG. REF: 380449609_1_1) including:</p> <ul style="list-style-type: none"> • Aerial photographs and site map • Environmental permits, incidents and registers • Landfill and other waste sites • Current land use information • Geology • Hydrogeology and hydrology • Flooding • Designated environmentally sensitive sites • Other environmental factors
3.4	Risk assessment methodology
3.5	Historical land use maps
3.6	Topography maps

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Email: info@geosmartinfo.co.uk

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The Property Ombudsman scheme

Milford House

43-55 Milford Street

Salisbury

Wiltshire SP1 2BP

Tel: 01722 333306

Fax: 01722 332296

Email: admin@tpos.co.uk

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- Normally deal with it fully and provide a final response, in writing, within 20 working days of receipt.
- Keep you informed by letter, telephone or e-mail, as you prefer, if we need more time.
- Provide a final response, in writing, at the latest within 40 working days of receipt.
- Liaise, at your request, with anyone acting formally on your behalf.

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Liz Lloyd
Finance Manager
GeoSmart Information Limited
Suite 9-11, 1st Floor
Old Bank Buildings, Bellstone
Shrewsbury
SY1 1HU

Tel: 01743 298100
support@geosmartinfo.co.uk

3.1 References

The following references were used to inform the conceptual site model and preliminary risk assessment:

British Geological Survey, 2025. GeoIndex Onshore (<http://mapapps2.bgs.ac.uk/geoindex/home.html>)

British Standards Institute, 2011. Investigation of potentially contaminated sites – code of practice. BS10175:2011+A2:2017.

CIRIA, 2001. Contaminated land risk assessment. A guide to good practice. Publication C552. CIRIA London. ISBN 0-86017-552 9

Environment Agency, 2023. Land Contamination Risk Management (LCRM)

GeoSmart Information Limited, 2025. National Groundwater Flood Risk Map (GW5)

Health Protection Agency, 2000. Spring 2000 Newsletter featuring: Radon: Guidance on Protective Measures for New Dwellings (BR 211).

Landmark, 2025. Landmark Envirocheck report Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG. REF: 380449609_1_1

3.2 Site photographs

Photograph 1: The existing stable block on Site, showing a wooden structure with felt roofing.



Photograph 2: Looking north along the existing access track to the Site. The Menage area is shown on the right of the image.



Photograph 3: View of the Site area directly to the north of the stable block indicating a mix of hardstanding and soft standing.



3.2 Site photographs

Photograph 4: View of the northern elevation of the existing stable block and associated hard standing.



Photograph 5: View of the north western part of the Site showing a mix of hardstanding and soft. standing.



Photograph 6: View of the land to the north of the Site including the access road, adjacent Menage and farm house building.



3.2 Site photographs

Photograph 7: View of the northern and western sides of the existing stable block.



Photograph 8: Central-southern edge of the Site (to the south-east of the stables) showing that this area is heavily vegetated.



Photograph 9: A relic tractor assumed to be stationed in the overgrown land in the east of the Site.



3.3 Environmental data report

Readily available environmental information relating to the Site and its surrounding area has been provided by Landmark.

Envirocheck® Report: Datasheet

Order Details:

Order Number:
380449609_1_1

Customer Reference:
86341

National Grid Reference:
563680, 164270

Slice:
A

Site Area (Ha):
0.22

Search Buffer (m):
1000

Site Details:

Bocoda Hill Farm
Wrotham Road
South Street
Meopham
Kent
DA13 0QG

Client Details:

Ms H Parker
Geo Smart Information Limited
Suite 9-11, 1st Floor
Old Bank Buildings
Bellstone
Shrewsbury
Shropshire
SY1 1HU

Prepared For:

Dr C Seehra

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Agency & Hydrological	1
Waste	5
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Industrial Land Use	8
Sensitive Land Use	12
Data Currency	13
Data Suppliers	19
Useful Contacts	20

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			2	8
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3	Yes			
Pollution Incidents to Controlled Waters	pg 3			1	
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 3	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 4	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 4	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 4	Yes	n/a	n/a	n/a
Source Protection Zones	pg 4	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		2		
Water Framework Directive - Catchment	pg 4	Yes			
Water Framework Directive - Groundwater	pg 4	Yes			
Water Framework Directive - Surface Waters					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage		2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 5			1	
Potentially Infilled Land (Water)					
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 6	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 6	Yes			
BGS Recorded Mineral Sites	pg 6			1	1
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities	pg 6				1
Non Coal Mining Areas of Great Britain	pg 6	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 6	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 6	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 7		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 7	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas	pg 7	Yes	n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 8		2	1	21
Fuel Station Entries					
Points of Interest - Commercial Services	pg 10		1		5
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 10		1	1	11
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
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 12		1	1	5
Areas of Adopted Green Belt	pg 12	1		1	
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					
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	A13NW (S)	0	1	563676 164270
1	Discharge Consents Operator: J Havis Esq. Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Samly Cottage, Meadow Lane, Culverstone, Nr Meopham, Kent, Da13 0un Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04627 Permit Version: 1 Effective Date: 2nd April 1993 Issued Date: 2nd April 1993 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Into Land Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A18SW (N)	336	2	563620 164620
1	Discharge Consents Operator: D Bollen Esq Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Land At Hollyoak, Meadow Lane, Culverstone, Meopham, Kent, Da13 0tu Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P03594 Permit Version: 1 Effective Date: 24th April 1991 Issued Date: 24th April 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Into Land Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A18SW (N)	336	2	563620 164620
2	Discharge Consents Operator: J.H.Tobutt Esq. Property Type: CONSTRUCTION OF BUILDINGS Location: Plot 6787, Broomfield Farm, Meopham Kent Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P02937 Permit Version: 2 Effective Date: 21st December 2012 Issued Date: 21st December 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Into Land Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18SE (N)	595	2	563860 164860
2	Discharge Consents Operator: J.H.Tobutt Esq. Property Type: CONSTRUCTION OF BUILDINGS Location: Plot 6787, Broomfield Farm, MEOPHAM , Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02937 Permit Version: 1 Effective Date: 17th May 1990 Issued Date: 17th May 1990 Revocation Date: 20th December 2012 Discharge Type: Non Water Company (Private) Sewage Discharge Environment: Land/Soakaway Receiving Water: Into Land Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A18SE (N)	595	2	563860 164860

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	<p>Discharge Consents</p> <p>Operator: A J Sinclair Esq Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Black Cottage Barn, New Street Road, Hodson Street, Sevenoaks, Kent, TN15 7JY Authority: Environment Agency, Southern Region Catchment Area: Darent (NIRS) Reference: P03937 Permit Version: 1 Effective Date: 8th January 1992 Issued Date: 8th January 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Discharge Environment: Into Land Receiving Water: Post National Rivers Authority Legislation where issue date > 31/08/1989 Status: Located by supplier to within 100m Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	784	2	562900 164000
4	<p>Discharge Consents</p> <p>Operator: N.M.Caine Esq. Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Marie Lynn, Rhododendron Avenue, Culverstone Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02481 Permit Version: 1 Effective Date: 29th August 1989 Issued Date: 29th August 1989 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Discharge Environment: Into Land Receiving Water: Post National Rivers Authority Legislation where issue date > 31/08/1989 Status: Located by supplier to within 100m Positional Accuracy: Located by supplier to within 100m</p>	A9SW (SE)	796	2	564060 163540
5	<p>Discharge Consents</p> <p>Operator: Mr H D Richard Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 8 Wilsons Way, Culverstone, Meopham, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P09221 Permit Version: 1 Effective Date: 25th July 2000 Issued Date: 25th July 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Discharge Environment: Into Land Receiving Water: Post National Rivers Authority Legislation where issue date < 01/09/1989 Status: Located by supplier to within 10m Positional Accuracy: Located by supplier to within 10m</p>	A8SE (S)	852	2	563960 163440
6	<p>Discharge Consents</p> <p>Operator: Mr John Mason Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Downhill Heron Hill Lane, Meopham, Gravesend, Kent, DA13 0DT Authority: Environment Agency, Southern Region Catchment Area: Medway Estuary Reference: Eprkp3522gz Permit Version: 1 Effective Date: 1st August 2011 Issued Date: 1st August 2011 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Land/Soakaway Discharge Environment: Groundwater Via Stp & Soakaway Receiving Water: Post National Rivers Authority Legislation where issue date < 01/09/1989 Status: Located by supplier to within 10m Positional Accuracy: Located by supplier to within 10m</p>	A9SW (SE)	854	2	564231 163579

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: Mr And Mrs Samra Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Poplars Rhododrenon Avenue, Culverstone, Meopham, Kent, DA13 0tt Authority: Environment Agency, Southern Region Catchment Area: Medway Estuary Reference: Npswqd000901 Permit Version: 1 Effective Date: 15th May 2008 Issued Date: 15th May 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Onto Land Receiving Water: Land Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A8SE (S)	940	2	564000 163360
7	Discharge Consents Operator: Tanglewood Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: The Poplars, Rhododendron Avenue, Culverstone, Nr Meopham, Kent Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04139 Permit Version: 1 Effective Date: 18th March 1992 Issued Date: 18th March 1992 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Into Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A9SW (S)	985	2	564020 163320
8	Local Authority Pollution Prevention and Controls Name: M C N Mouldings Ltd Location: Bowes Industrial Estate, Wrotham Road, Meopham, Gravesend, Kent, DA13 0QB Authority: Gravesham Borough Council, Environmental Health Department Permit Reference: PPG/93/015 Dated: 8th February 1996 Process Type: Local Authority Air Pollution Control Description: PG6/29 Di-isocyanate processes Status: Application Refused Or Cancelled Positional Accuracy: Manually positioned within the geographical locality	A18NE (N)	775	3	563956 165019
	Nearest Surface Water Feature	A13NE (NE)	125	-	563740 164405
9	Pollution Incidents to Controlled Waters Property Type: Agricultural Location: South Street Farm, MEOPHAM Authority: Environment Agency, Southern Region Pollutant: Chemicals - Pesticides Note: Chemical Spillage Incident Date: 14th December 1992 Incident Reference: 92T446 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Agricultural Pesticide/Fertilizer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	464	2	563710 163790
	Groundwater Vulnerability Map Combined Classification: Principle Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: No Data	A13NW (S)	0	2	563676 164270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - Moderate Possibility	A13NW (S)	0	2	563676 164270
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NW (S)	0	4	563676 164270
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (S)	0	4	563676 164270
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.	A13NW (S)	0	2	563676 164270
	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				
11	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A13NE (NE)	132	5	563743 164412
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Medway Primacy: 1	A13NE (NE)	135	5	563740 164415
	Water Framework Directive - Catchment Class Code: Coastal Catchment WaterBody Name: Not Supplied WaterBody ID: 130 Operational Catchment: Lower Medway Management Catchment: Medway Catchment Name: Not Supplied	A13NW (S)	0	2	563676 164270
	Water Framework Directive - Groundwater Waterbody Name: North Kent Medway Chalk Waterbody ID: GB40601G500300 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB40601G500300 Overall Rating: Poor Chemical Rating: Poor Quantitative Measure: Poor Year: 2019	A13NW (S)	0	2	563676 164270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Gravesham Borough Council - Has no landfill data to supply		0	6	563676 164270
	Local Authority Landfill Coverage Name: Kent County Council - Had landfill data but passed it to the relevant environment agency		0	7	563676 164270
	Local Authority Landfill Coverage Name: Sevenoaks District Council - Has no landfill data to supply		479	8	563162 164252
13	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1978	A8NW (SW)	406	9	563432 163908

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A13NW (S)	0	1	563676 164270
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A13NW (S)	0	1	563676 164270
14	BGS Recorded Mineral Sites Site Name: Choles Wood Chalk Pit Location: Culverstone Green, Meopham, Gravesend, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 130800 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Lewes Nodular Chalk Formation Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	401	1	563433 163913
15	BGS Recorded Mineral Sites Site Name: Ashplat Wood Chalk Pit Location: Ridley, Ash, Sevenoaks, Kent Source: British Geological Survey, National Geoscience Information Service Reference: 131090 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)	928	1	562785 164641
	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				
	Natural Cavities Easting: 563000 Northing: 163700 Distance: 848 Quadrant Reference: A7 Quadrant Reference: NW Bearing Ref: SW Cavity Type: Solution Pipe x 3 Solid Geology Detail: Chalk Group, Woolwich Formation Superficial Geology: Clay with flints Detail:	A7NW (SW)	848	9	563000 163700
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (S)	0	1	563676 164270
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (S)	0	1	563676 164270
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (S)	0	1	563676 164270
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (S)	0	1	563676 164270

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	A13NW (W)	86	1	563556 164297
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	178	1	563475 164190
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	181	1	563475 164355
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (S)	0	1	563676 164270
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	86	1	563556 164297
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	153	1	563491 164309
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	178	1	563475 164190
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	181	1	563475 164355
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (S)	0	1	563676 164270
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	153	1	563491 164309
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (S)	0	1	563676 164270
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	86	1	563556 164297
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	153	1	563491 164309
	Radon Potential - Radon Affected Areas Affected Area: The property is in an Intermediate probability radon area (1 to 3% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NW (S)	0	1	563676 164270
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NW (S)	0	1	563676 164270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Contemporary Trade Directory Entries Name: Medway Car Sales Location: Meopham Court Farm, Wrotham Road, Meopham, Gravesend, Kent, DA13 0QJ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	117	9	563771 164155
17	Contemporary Trade Directory Entries Name: Eradicure Location: Leylands, Wrotham Road, Meopham, Gravesend, Kent, DA13 0QG Classification: Woodworm Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	237	9	563707 164522
18	Contemporary Trade Directory Entries Name: Capital Waste Ltd Location: Valley Farm, Wrotham Road, Meopham, Gravesend, DA13 0QJ Classification: Shredding Equipment & Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	401	9	563778 163859
19	Contemporary Trade Directory Entries Name: No-X Ltd Location: White Cottage, Chapmans Hill, Meopham, Gravesend, Kent, DA13 0QP Classification: Drain & Sewer Clearance - Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	676	9	563541 163588
20	Contemporary Trade Directory Entries Name: Hogarth Tyre Shredders Location: Bodys Yard, Heron Hill Lane, Meopham, Gravesend, Kent, DA13 0DL Classification: Tyre Disposal Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	686	9	563733 163569
21	Contemporary Trade Directory Entries Name: Astra Man Location: Bodys Yard, Heron Hill Lane, Meopham, Gravesend, Kent, DA13 0DT Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	694	9	563873 163580
21	Contemporary Trade Directory Entries Name: Paynes Cars Location: Unit 2 Heron Hill Lane, Meopham, Gravesend, Kent, DA13 0QL Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	698	9	563889 163580
22	Contemporary Trade Directory Entries Name: Swepbiofuel Location: Logix House, Wrotham Road, Meopham, Gravesend, Kent, DA13 0QB Classification: Oil Companies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	729	9	563944 164974
22	Contemporary Trade Directory Entries Name: S I R S Navigation Location: Units 1-2, Bowes Estate, Wrotham Road, Gravesend, DA13 0QB Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	760	9	563966 164999
22	Contemporary Trade Directory Entries Name: W E Sheldon Ltd Location: Unit 6, Bowes Industrial Centre, Wrotham Road, Meopham, Gravesend, Kent, DA13 0QB Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	772	9	563968 165012
22	Contemporary Trade Directory Entries Name: M C N Mouldings Location: Bowes Industrial Centre, Wrotham Road, Meopham, Gravesend, Kent, DA13 0QB Classification: Foam Products - Rubber & Plastics Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	772	9	563968 165012

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Contemporary Trade Directory Entries Name: Bowform Developments Ltd Location: Bowes Industrial Centre, Wrotham Rd, Meopham, Gravesend, Kent, DA13 0QB Classification: Pattern Makers - Industrial Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NE (N)	772	9	563968 165012
22	Contemporary Trade Directory Entries Name: Fastrac Projects Location: Unit 7, Bowes Industrial Centre, Wrotham Road, Meopham, Gravesend, Kent, DA13 0QB Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	772	9	563968 165012
22	Contemporary Trade Directory Entries Name: Pressgen Tool & Die Location: Bowes Industrial Centre, Wrotham Road, Meopham, Gravesend, Kent, DA13 0QB Classification: Mould Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18NE (N)	775	9	563924 165029
22	Contemporary Trade Directory Entries Name: Moolands Location: Unit 6, Bowes Industrial Centre, Wrotham Road, Meopham, Gravesend, DA13 0QB Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	791	9	563974 165030
22	Contemporary Trade Directory Entries Name: Stairlift Solutions Ltd Location: UNIT 8, BOWES INDUSTRIAL CENTRE, WROTHAM ROAD, MEOPHAM, GRAVESEND, DA13 0QB Classification: Stairlifts - Manufacturers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	791	9	563974 165030
22	Contemporary Trade Directory Entries Name: Stairlift Solutions Ltd Location: UNIT 8, BOWES ESTATE, WROTHAM ROAD, MEOPHAM, GRAVESEND, DA13 0QB Classification: Stairlifts - Manufacturers & Installers Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	791	9	563974 165030
23	Contemporary Trade Directory Entries Name: A R C Office Systems Ltd Location: APPLE TOPS, WROTHAM ROAD, MEOPHAM, GRAVESEND, DA13 0QB Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	762	9	563909 165020
24	Contemporary Trade Directory Entries Name: Peugeot Parts Location: Windmill Business Centre, Wrotham Rd, Meopham, Gravesend, Kent, DA13 0QA Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NE (N)	801	9	563884 165066
25	Contemporary Trade Directory Entries Name: Meopham Coachworks Location: Windmill Business Centre, Wrotham Road, Meopham, Gravesend, Kent, DA13 0QA Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	803	9	563830 165078
25	Contemporary Trade Directory Entries Name: Peugeot Parts Location: Windmill Business Centre, Wrotham Rd, Meopham, Gravesend, Kent, DA13 0QA Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NE (N)	803	9	563830 165078

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	Contemporary Trade Directory Entries Name: Astra Man Location: Autumn Cottage, Heron Hill Lane, Meopham, Gravesend, Kent, DA13 0DL Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	852	9	564204 163561
27	Contemporary Trade Directory Entries Name: G H Services Location: New Street Farm, New Street Road, Hodsoll Street, Sevenoaks, Kent, TN15 7JY Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	871	9	562775 164154
28	Contemporary Trade Directory Entries Name: Team Clean Location: The Robins, Heron Hill Lane, Meopham, Gravesend, Kent, DA13 0DT Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	925	9	564271 163521
29	Points of Interest - Commercial Services Name: Eradicure Location: Leylands, Wrotham Road, Meopham, Gravesend, DA13 0QG Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13NE (N)	237	10	563707 164522
30	Points of Interest - Commercial Services Name: Hogarth Tyre Shredders Location: Heron Hill Lane, Meopham, Gravesend, DA13 0QL Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A8SE (S)	686	10	563733 163568
30	Points of Interest - Commercial Services Name: Paynes Cars Location: Unit 2 Heron Hill Lane, Meopham, Gravesend, DA13 0QL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	688	10	563764 163568
31	Points of Interest - Commercial Services Name: Pc Asbestos Services Location: Unit 6, Bowes Ind Centre, Wrotham Rd, Meopham, Gravesend, Kent, DA13 0QB Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A18NE (N)	772	10	563967 165012
32	Points of Interest - Commercial Services Name: Meopham Coachworks Location: Windmill Business Centre, Wrotham Road, Meopham, Gravesend, DA13 0QA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	803	10	563830 165078
32	Points of Interest - Commercial Services Name: Meopham Coachworks Location: Windmill Business Centre, Wrotham Road, Meopham, Gravesend, DA13 0QA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NE (N)	803	10	563830 165078
33	Points of Interest - Manufacturing and Production Name: Leylands Orchard Farm Meopham Green Location: Leylands, Wrotham Road, Meopham, Gravesend, DA13 0QG Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location	A13NE (N)	237	10	563707 164522
34	Points of Interest - Manufacturing and Production Name: Sheep Wash Location: DA13 Category: Farming Class Code: Sheep Dips and Washes Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	456	10	563595 164738

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	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	A18NE (N)	720	10	563928 164970
35	Points of Interest - Manufacturing and Production Name: Works Location: DA13 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	723	10	563930 164973
35	Points of Interest - Manufacturing and Production Name: Industrial Centre Location: DA13 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	741	10	563955 164983
35	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	A18NE (N)	741	10	563957 164983
35	Points of Interest - Manufacturing and Production Name: Works Location: DA13 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	771	10	563954 165015
36	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	A18NE (N)	815	10	563834 165089
36	Points of Interest - Manufacturing and Production Name: Wks Location: DA13 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	817	10	563831 165092
36	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	A18NE (N)	833	10	563851 165105
36	Points of Interest - Manufacturing and Production Name: Wks Location: DA13 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	836	10	563848 165108
36	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	A18NE (N)	837	10	563832 165112
36	Points of Interest - Manufacturing and Production Name: Wks Location: DA13 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	840	10	563829 165115

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Ancient Woodland Name: Steeles Wood Reference: 1498484 Area(m ²): 60761.53 Type: Ancient and Semi-Natural Woodland	A13SE (E)	237	11	563947 164264
38	Ancient Woodland Name: Not Supplied Reference: 1501546 Area(m ²): 27927.67 Type: Ancient and Semi-Natural Woodland	A13SW (SW)	303	11	563413 164056
39	Ancient Woodland Name: Cowcrofts/Copicar Woods Reference: 1498444 Area(m ²): 84509.53 Type: Ancient and Semi-Natural Woodland	A14SW (SE)	583	11	564243 164026
40	Ancient Woodland Name: Elbows/Ashplat Wood Reference: 1501524 Area(m ²): 176091.11 Type: Ancient and Semi-Natural Woodland	A12NW (W)	703	11	562971 164497
41	Ancient Woodland Name: Round Wood Reference: 1498393 Area(m ²): 54886.53 Type: Plantation on Ancient Woodland	A8SE (S)	712	11	563923 163575
42	Ancient Woodland Name: Cowcrofts/Copicar Woods Reference: 1498275 Area(m ²): 15076.89 Type: Plantation on Ancient Woodland	A14NE (E)	776	11	564465 164465
43	Ancient Woodland Name: Not Supplied Reference: 1499107 Area(m ²): 5759.12 Type: Ancient and Semi-Natural Woodland	A7SE (SW)	870	11	563148 163539
44	Areas of Adopted Green Belt Authority: Gravesham Borough Council Plan Name: Gravesham Local Plan - Core Strategy Status: Adopted Plan Date: 30th September 2014	A13NW (S)	0	12	563676 164270
45	Areas of Adopted Green Belt Authority: Sevenoaks District Council Plan Name: Proposal Map Status: Adopted Plan Date: 17th February 2015	A12SE (W)	479	8	563162 164248

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office Tonbridge And Malling Borough Council - Environmental Health Department Sevenoaks District Council - Environmental Health Department Dartford Borough Council - Environmental Health Department Gravesham Borough Council - Public Health Services Medway Council - Environmental Health	November 2023 November 2024 October 2017 September 2017 September 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	April 2025	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	
Integrated Pollution Controls Environment Agency - Southern Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region	April 2025 April 2025	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Tonbridge And Malling Borough Council - Environmental Health Department Medway Council - Environmental Health Gravesham Borough Council - Environmental Health Department Dartford Borough Council - Environmental Health Department Sevenoaks District Council - Environmental Health Department	December 2024 June 2014 October 2014 September 2014 September 2014	Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Tonbridge And Malling Borough Council - Environmental Health Department Medway Council - Environmental Health Gravesham Borough Council - Environmental Health Department Dartford Borough Council - Environmental Health Department Sevenoaks District Council - Environmental Health Department	December 2024 June 2014 October 2014 September 2014 September 2014	Annual Rolling Update Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Tonbridge And Malling Borough Council - Environmental Health Department Medway Council - Environmental Health Gravesham Borough Council - Environmental Health Department Dartford Borough Council - Environmental Health Department Sevenoaks District Council - Environmental Health Department	December 2024 June 2014 October 2014 September 2014 September 2014	Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	April 2025	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	
Historical Prosecutions Environment Agency, Southern Region	March 2013	Not Applicable
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - Southern Region	May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	April 2025 April 2025 April 2025	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	April 2025	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	June 2025	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	April 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2024	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2024	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	April 2025	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	May 2025 May 2025 May 2025	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Kent & South London Area Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	April 2025 April 2025 April 2025	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Dartford Borough Council - Environmental Health Department Gravesend Borough Council Kent County Council - Waste Management Group Medway Council - Environmental Protection Department Sevenoaks District Council Tonbridge And Malling Borough Council - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Dartford Borough Council - Environmental Health Department Gravesend Borough Council Kent County Council - Waste Management Group Medway Council - Environmental Protection Department Sevenoaks District Council Tonbridge And Malling Borough Council - Environmental Health Department	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 - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Kent Area Environment Agency - Southern Region - Kent and East Sussex	June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	June 2025	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 Medway Council Tonbridge And Malling Borough Council Dartford Borough Council Sevenoaks District Council Kent County Council Gravesham Borough Council	February 2016 February 2016 June 2023 June 2023 May 2023 October 2015	Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Medway Council Sevenoaks District Council Tonbridge And Malling Borough Council Dartford Borough Council Kent County Council Gravesham Borough Council	February 2016 February 2016 February 2016 January 2016 January 2016 October 2015	Variable Variable Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2025	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	November 2024	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2024	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	May 2025	Quarterly
Points of Interest - Commercial Services PointX	June 2025	Quarterly
Points of Interest - Education and Health PointX	June 2025	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2025	Quarterly
Points of Interest - Public Infrastructure PointX	June 2025	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2025	Quarterly
Underground Electrical Cables National Grid	January 2024	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	March 2025	Bi-Annually
Areas of Adopted Green Belt Dartford Borough Council Gravesham Borough Council Medway Council Sevenoaks District Council Tonbridge And Malling Borough Council	July 2024 July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Dartford Borough Council Gravesham Borough Council Medway Council Sevenoaks District Council Tonbridge And Malling Borough Council	July 2024 July 2024 July 2024 July 2024 July 2024	Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	May 2025	Bi-Annually
Environmentally Sensitive Areas Natural England	August 2023	
Forest Parks Forestry Commission	May 2023	Not Applicable
Local Nature Reserves Natural England	March 2025	Bi-Annually
Marine Nature Reserves Natural England	February 2025	Bi-Annually
National Nature Reserves Natural England	January 2025	Bi-Annually
National Parks Natural England	September 2024	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 November 2024	Annually
Ramsar Sites Natural England	February 2025	Bi-Annually
Sites of Special Scientific Interest Natural England	May 2025	Bi-Annually
Special Areas of Conservation Natural England	January 2025	Bi-Annually
Special Protection Areas Natural England	May 2025	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATIONAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATIONAL ENVIRONMENT RESEARCH COUNCIL</small>
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	Gravesend Borough Council - Environmental Health Department Civic Centre, 132 Windmill Street, Gravesend, Kent, DA12 1AU	Telephone: 01474 337241 Fax: 01474 337546 Email: glyn.thomson@gravesham.gov.uk Website: www.gravesham.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
6	Gravesend Borough Council Cygnet House, 132 Windmill Street, Gravesend, Kent, DA12 1AU	Telephone: 01474 564422 Fax: 01474 337546 Website: www.gravesham.gov.uk
7	Kent County Council - Waste Management Group Block H, The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Telephone: 01622 605976 Website: www.kent.gov.uk
8	Sevenoaks District Council Council Offices, Argyle Road, Sevenoaks, Kent, TN13 1HG	Telephone: 01732 227000 Fax: 01732 742339 Website: www.sevenoaks.gov.uk
9	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6619 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
10	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, EX2 7HY	Website: www.pointx.co.uk
11	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
12	Gravesend Borough Council Cygnet House, 132 Windmill Street, Gravesend, Kent, DA12 1BQ	Telephone: 01474 564422 Fax: 01474 337546 Website: www.gravesham.gov.uk
13	Tonbridge And Malling Borough Council Park Building, Gibson Building, Gibson Drive, West Malling, Kent, ME19 4LZ	Telephone: 01732 844522 Fax: 01732 842170 Website: www.tmbc.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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

3.4 Risk assessment methodology

The method of risk evaluation adopted in this document is consistent with CIRIA C552 (2001). Hence, risk is considered to be a function of both the probability (likelihood) of contamination occurring at the study site and also the potential severity (consequence) of the environmental impacts associated with this contamination.

The classification system used to define contaminant probability, consequence and risk is described in the following tables.

Table A: Classification of probability

Classification	Definition
High likelihood	There is a contaminant linkage and an event that appears either very likely in the short term and almost inevitable over the long term, or there is evidence at the receptor of harm or pollution.
Likely	There is a contaminant linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term, and likely over the long term.
Low likelihood	There is a contaminant linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term.
Unlikely	There is contaminant linkage but circumstances are such that it is improbable that an event would occur even in the long term.

Table B: Classification of consequence

Classification	Receptor	Definition	Examples
Severe	Humans	Short-term (acute) risk to human health likely to result in "significant harm" as defined in the CTL Statutory Guidance	High concentrations of cyanide on the surface of an informal recreation area
	Controlled waters	Short-term risk of pollution (note: Water Resources Act contains no scope for considering significance of pollution) of sensitive water resource	Major spillage of contaminants from site into controlled water
	Property	Catastrophic damage to buildings/property	Explosion, causing building collapse (can also equate to an acute human health risk if buildings are occupied)
	Ecology	A short-term risk to a particular ecosystem, or organism forming part of such eco-system	Potentially long term derogation of a designated site or protected species
Medium	Humans	Chronic damage to human health ("significant harm" as defined in the CTL Statutory Guidance)	Concentrations of a contaminant from a residential site exceed the site-specific assessment criteria
	Controlled waters	Pollution of sensitive water resources (note: Water Resources Act contains no scope for considering significance of pollution)	Leaching of contaminants from a site to a principal or secondary aquifer
	Property	Significant damage to crops, buildings, structures and services	Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability)
	Ecology	A significant change in a particular ecosystem	Death of a species within a designated nature reserve

Table B: Classification of consequence (continued)

Classification	Receptor	Definition	Examples
Mild	Humans	Contamination present although unlikely to constitute a significant chronic health risk	Concentrations of a contaminant from a public access site moderately exceed the generic assessment criteria
	Controlled waters	Pollution of non-water resources	Pollution of non-classified groundwater
	Property	Damage to sensitive buildings/structures/services	Aggressive ground conditions leading to potential for long term degradation of buried concrete
	Ecology	Damage to the environment	Localised damage to aquatic habitat causing temporary relocation of certain species
Minor	Humans	Non-permanent health effects to human health (easily prevented by means such as personal protective clothing, etc.)	The presence of contaminants at such concentrations that protective equipment is required during site works
	Controlled waters	Potential minor release of contamination to local water features	Short term or low volume release of potentially polluting material to a secondary surface water course of low existing quality
	Property	Easily repairable effects of damage to buildings, structures and services. Harm which may result in a financial loss, or expenditure to resolve	The loss of plants in a landscaping scheme. Discolouration of concrete
	Ecology	Short term, localised damage may occur; consequences are spatially and temporally limited	Short term or localised disruption to in situ flora or fauna; no lasting effects

Table C: Risk classification (comparison of consequence and probability)

		Consequence (severity)			
		Severe		Mild	Minor
Probability	High likelihood	Very high risk	High risk	Moderate risk	Low risk
	Likely	High risk	Moderate risk	Moderate/low risk	Low risk
	Low likelihood	Moderate risk	Moderate/low risk	Low risk	Very low risk
	Unlikely	Moderate/low risk	Low risk	Very low risk	Very low risk

Risk Key

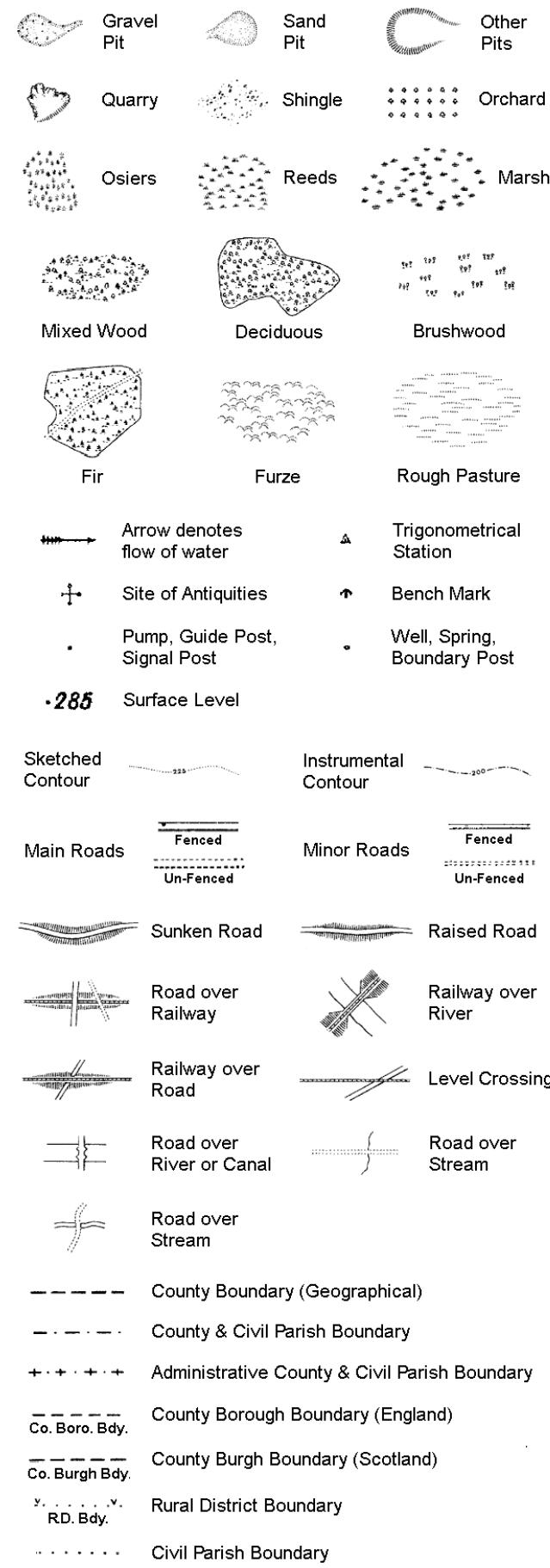
Very High	High	Moderate	Moderate/Low	Low	Very Low
There is a high probability that severe harm could arise to a designated receptor from an identified hazard without appropriate remediation action	Harm is likely to arise to a designated receptor from an identified hazard at the site without appropriate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

3.5 Historical land use maps

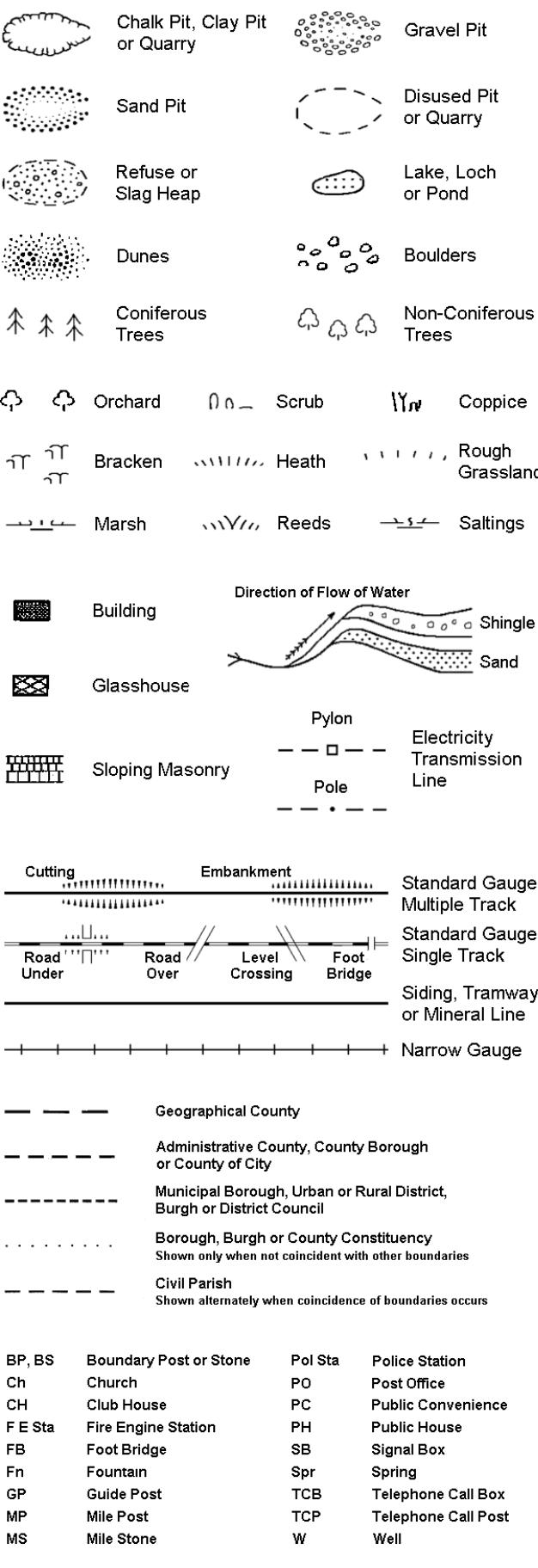
Historical Ordnance Survey maps relating to the site and its surrounding area have been provided by Landmark.

Historical Mapping Legends

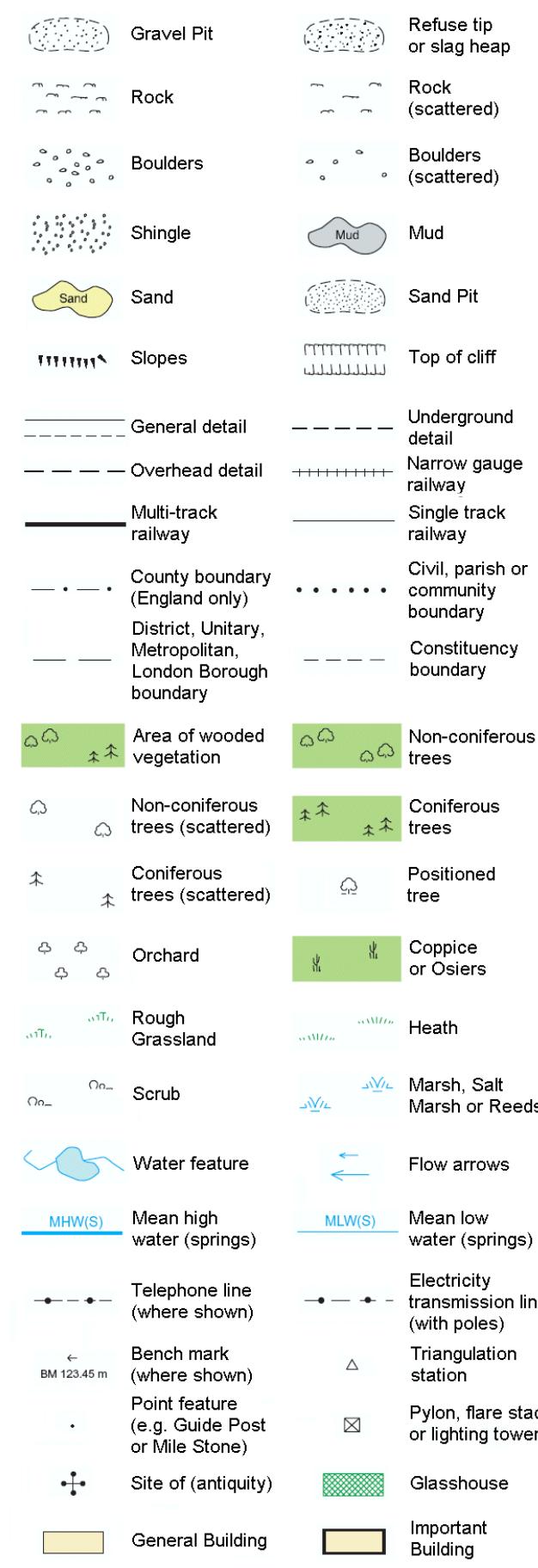
Ordnance Survey County Series 1:10,560



Ordnance Survey Plan 1:10,000



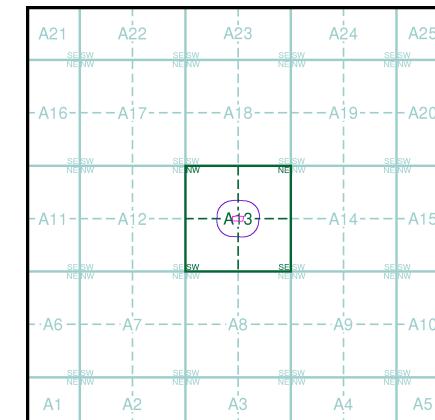
1:10,000 Raster Mapping



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:10,560	1869 - 1870	2
Kent	1:10,560	1897 - 1898	3
Kent	1:10,560	1909	4
Kent	1:10,560	1909	5
Kent	1:10,560	1909	6
Kent	1:10,560	1936 - 1937	7
Kent	1:10,560	1936	8
Historical Aerial Photography	1:10,560	1947	9
Ordnance Survey Plan	1:10,000	1961	10
Ordnance Survey Plan	1:10,000	1965 - 1967	11
Ordnance Survey Plan	1:10,000	1975 - 1978	12
Ordnance Survey Plan	1:10,000	1981	13
Ordnance Survey Plan	1:10,000	1992	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: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG

Kent

Published 1869 - 1870

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)

01800	1869
1	1:10,560
	
03000	1870
1	1:10,560

Historical Map - Slice A

A21	A22	A23	A24	A25
SE/SW	SE/SW	SE/SW	SE/SW	SE/SW
-A16	-A17	-A18	-A19	-A20
SE/SW	SE/SW	SE/SW	SE/SW	SE/SW
-A11	-A12	-A13	-A14	-A15
SE/SW	SE/SW	SE/SW	SE/SW	SE/SW
-A6	-A7	-A8	-A9	-A10
SE/SW	SE/SW	SE/SW	SE/SW	SE/SW
A1	A2	A3	A4	A5

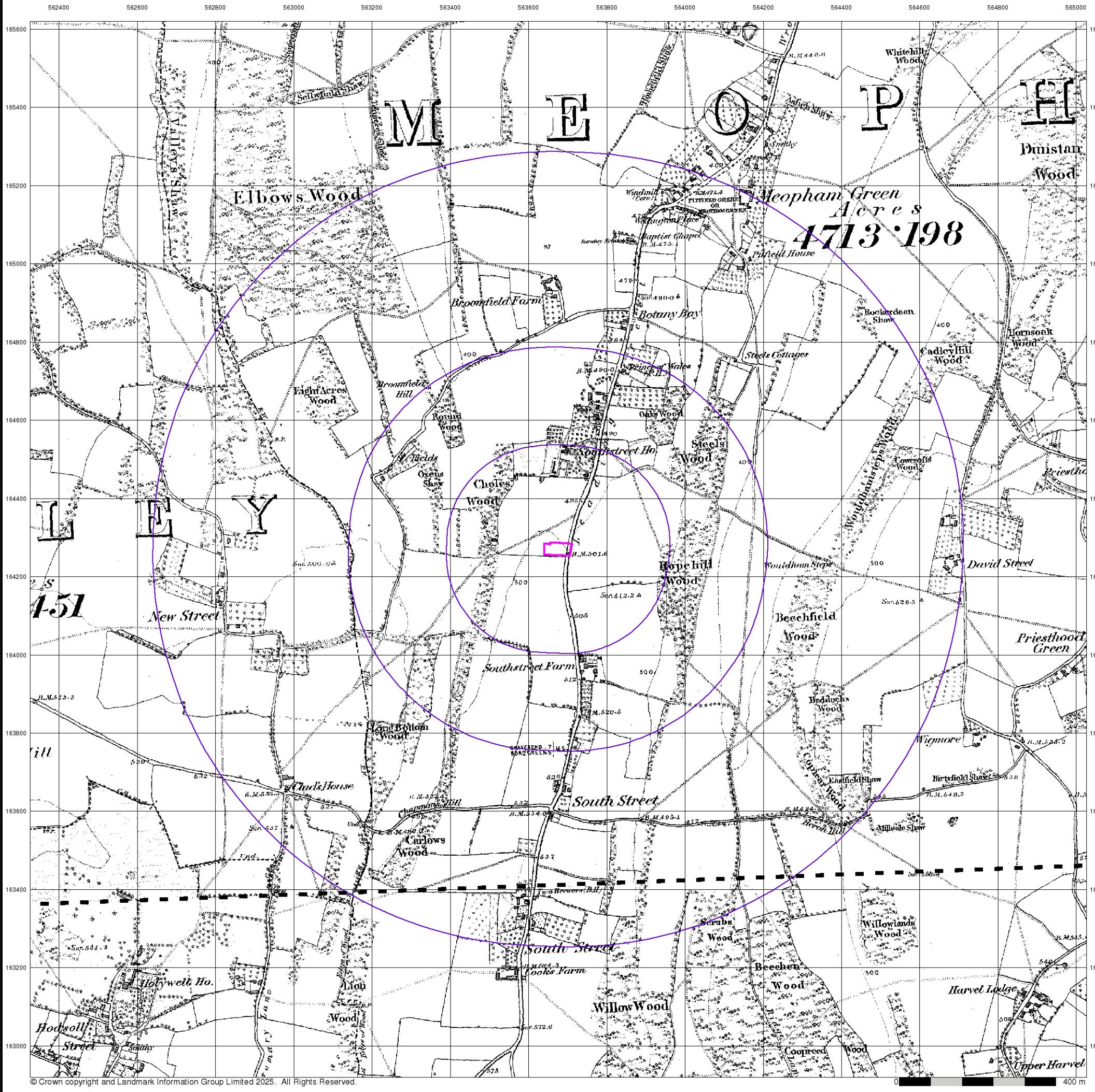


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 National Grid Reference: 563680, 164270
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 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



Kent

Published 1897 - 1898

Source map scale - 1:10,560

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Map Name(s) and Date(s)

018SW 1897 1:10,560	018SE 1898 1:10,560
030NW 1898 1:10,560	030NE 1898 1:10,560

Historical Map - Slice A

A21	A22	A23	A24	A25
SESW	SESW	SESW	SESW	SESW
-A16	-A17	-A18	-A19	-A20-
SESW	SESW	SESW	SESW	SESW
-A11	-A12	-A13	-A14	-A15-
SESW	SESW	SESW	SESW	SESW
-A6	-A7	-A8	-A9	-A10-
SESW	SESW	SESW	SESW	SESW
A1	A2	A3	A4	A5

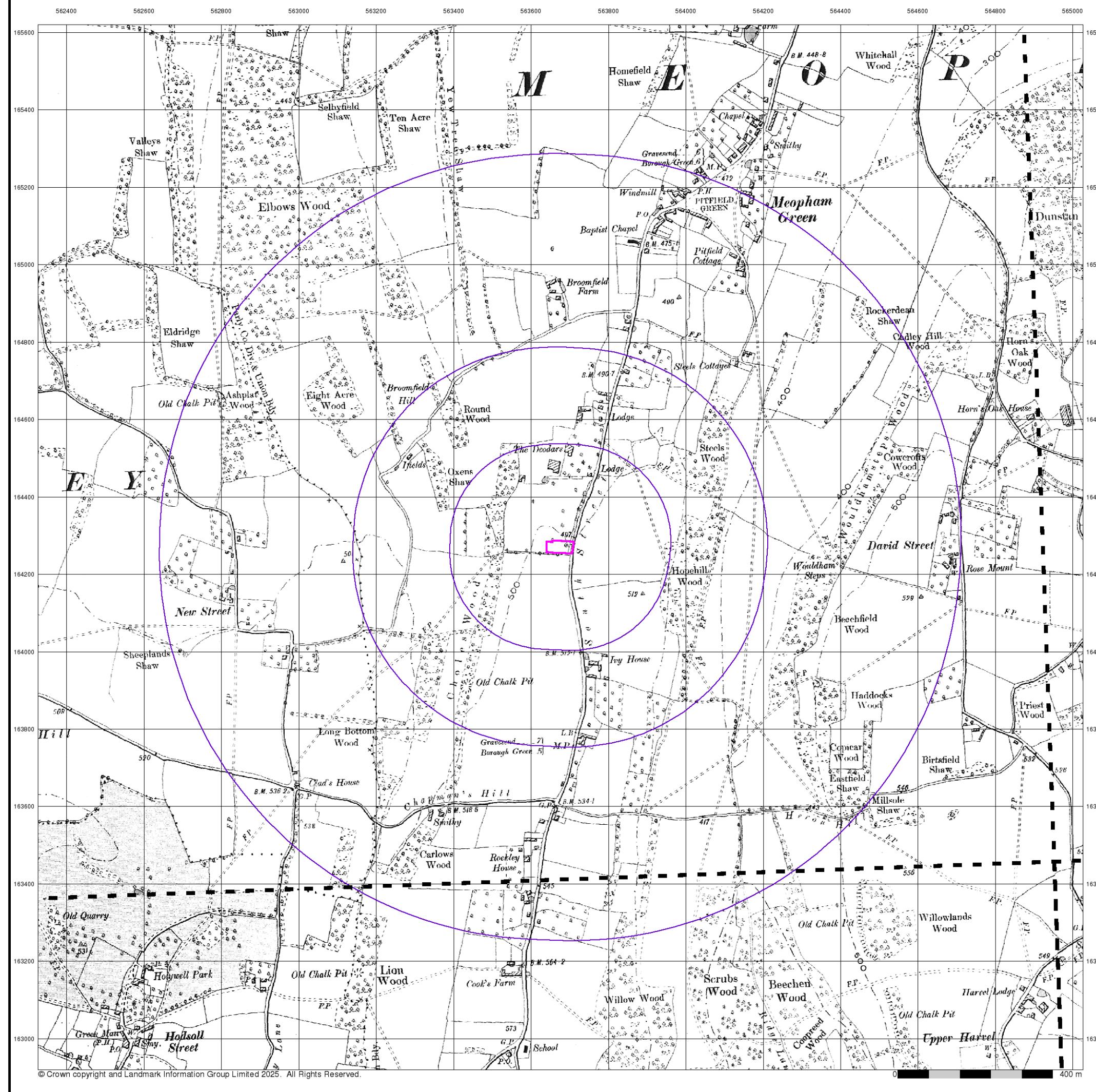


Order Details

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 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



Kent

Published 1909

Source map scale - 1:10,560

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Map Name(s) and Date(s)

018SW	018SE
1909	1909
1:10,560	1:10,560
030NW	030NE
1909	1909
1:10,560	1:10,560

Historical Map - Slice A

A21	A22	A23	A24	A25
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A16	-A17	-A18	-A19	-A20-
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A11	-A12	-A13	-A14	-A15-
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A6	-A7	-A8	-A9	-A10-
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A1	A2	A3	A4	A5

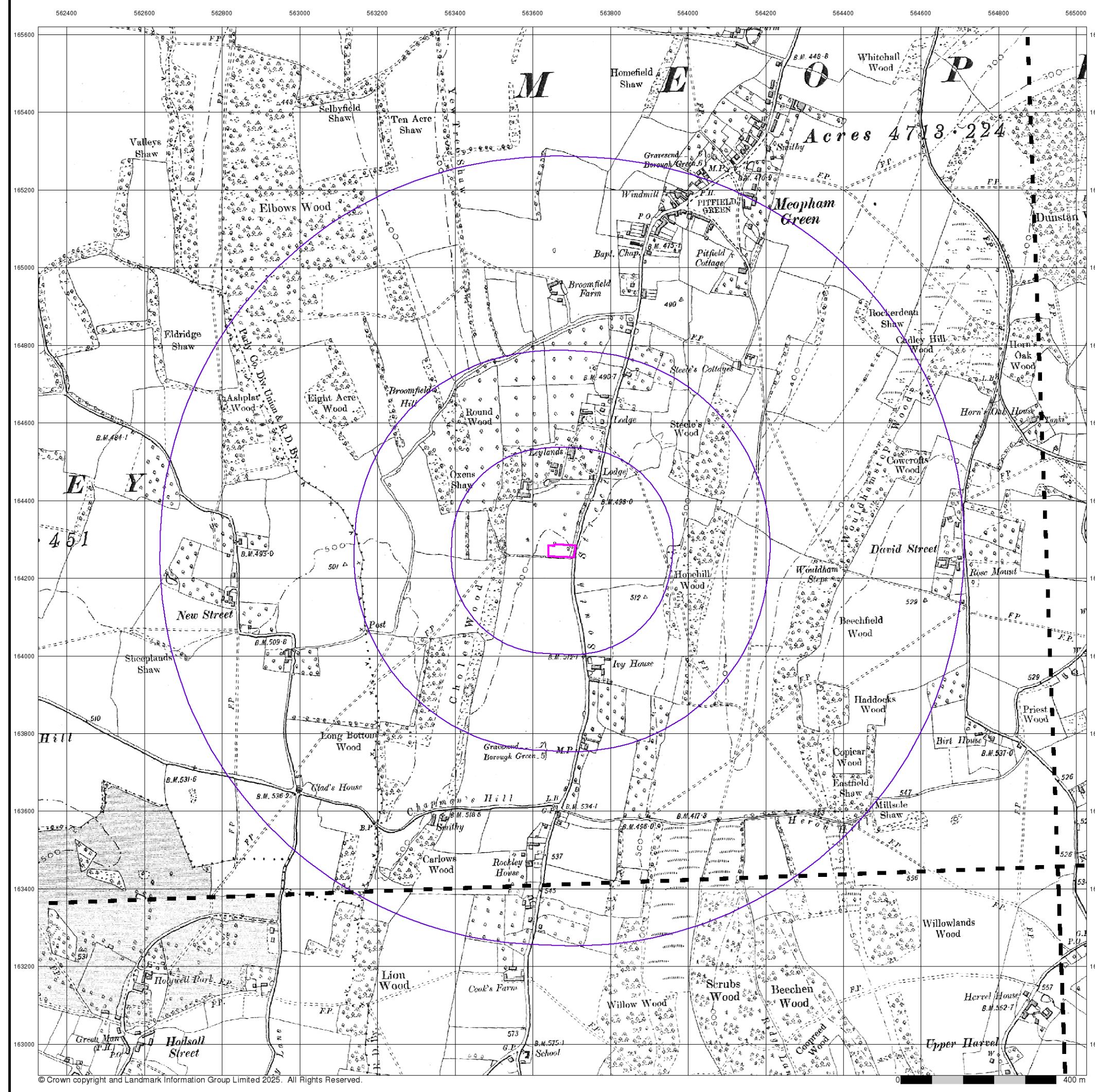


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Kent

Published 1909

Source map scale - 1:10,560

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Map Name(s) and Date(s)

018SW	018SE
1909	1909
1:10,560	1:10,560
030NW	
1909	
1:10,560	

Historical Map - Slice A

A21	A22	A23	A24	A25
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A16	-A17	-A18	-A19	-A20
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A11	-A12	-A13	-A14	-A15
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A6	-A7	-A8	-A9	-A10
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
A1	A2	A3	A4	A5

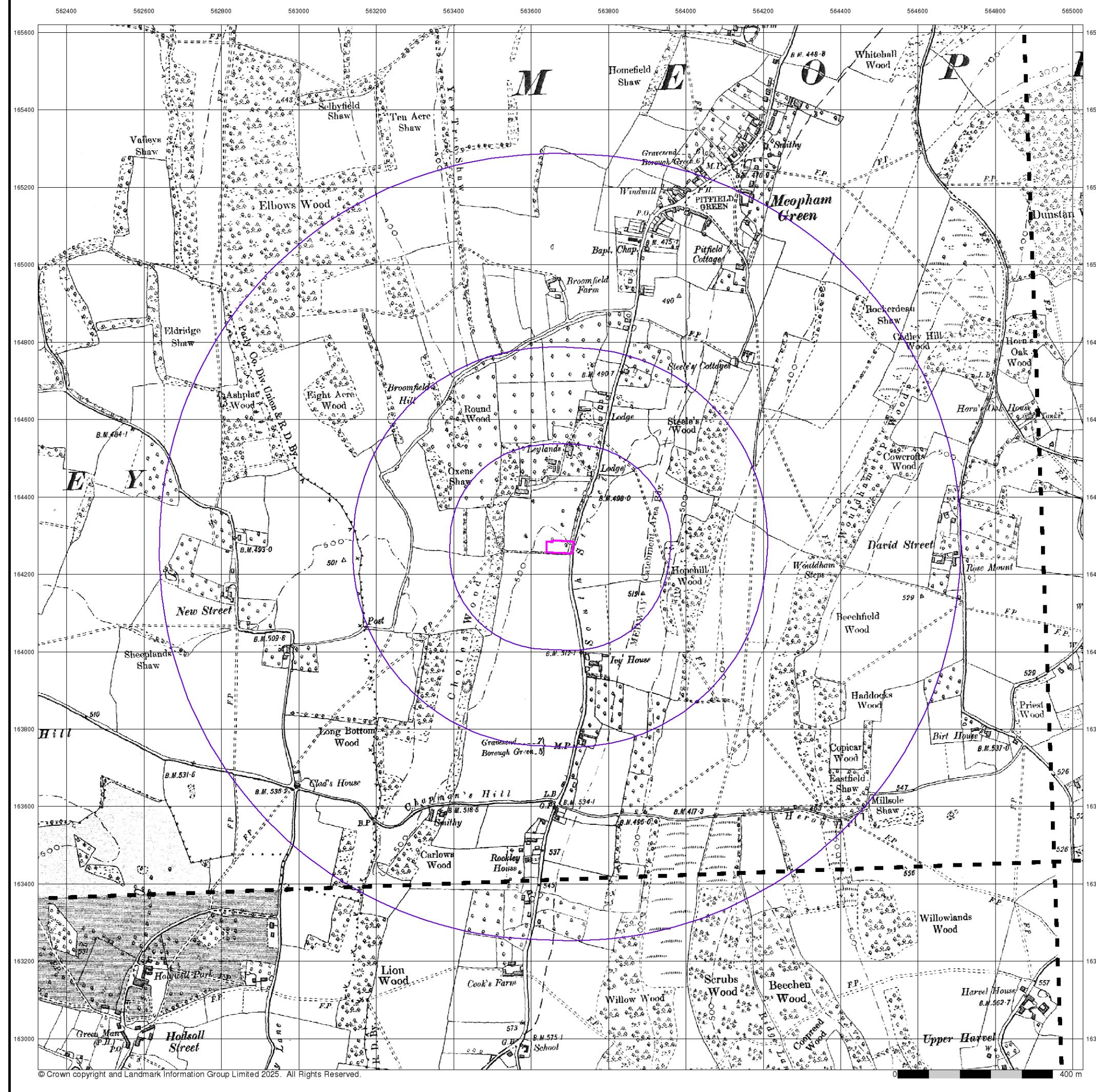


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 Site Area (Ha): 0.22
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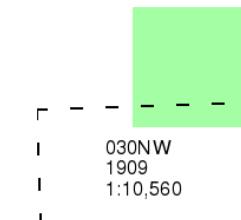
Kent

Published 1909

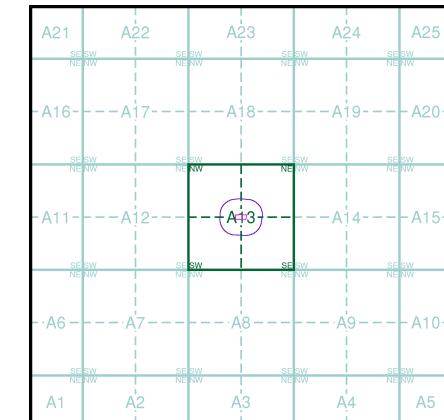
Source map scale - 1:10,560

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

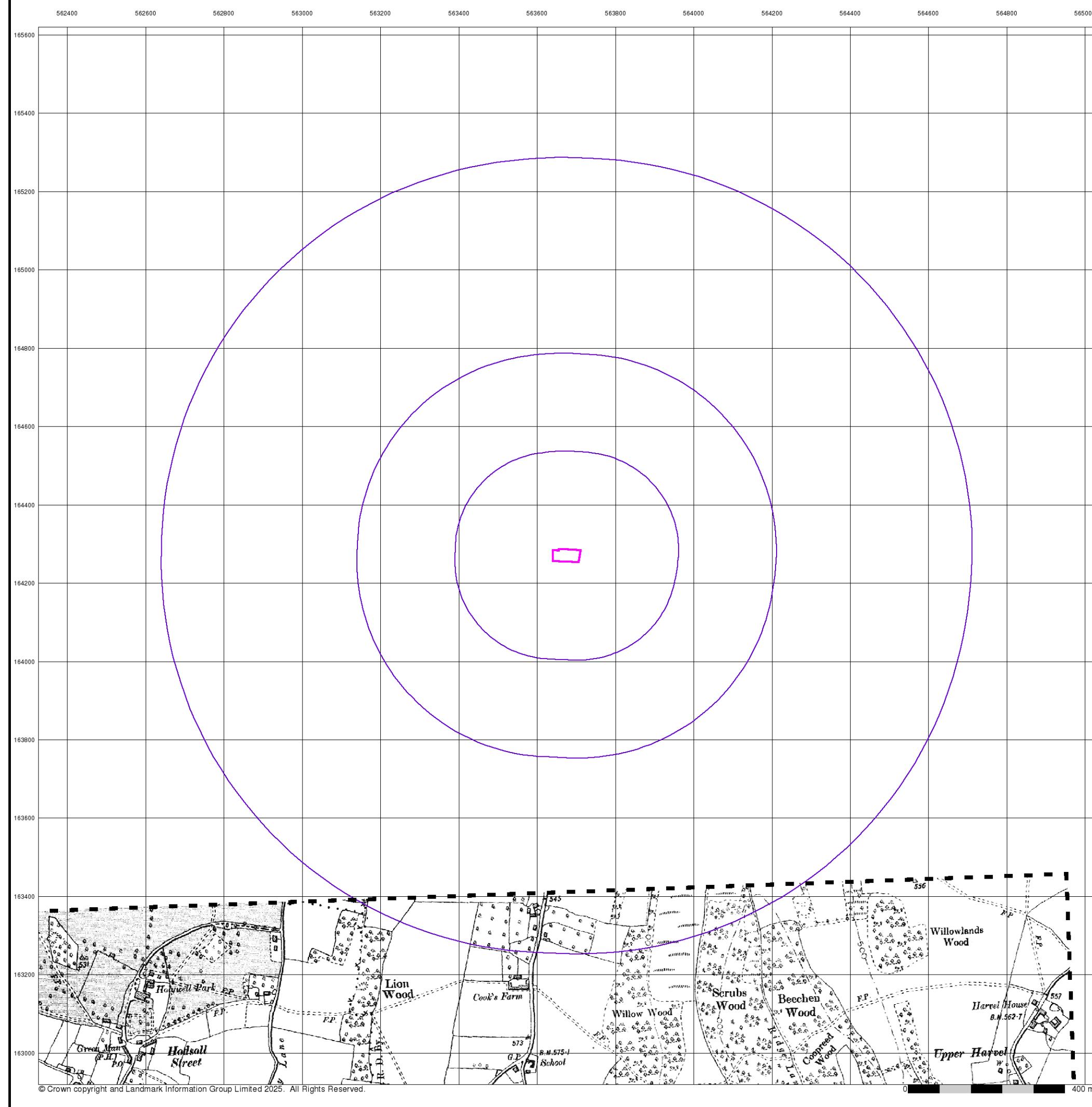


Order Details

Order Number: 380449609_1_1
Customer Ref: 86341
National Grid Reference: 563680, 164270
Slice: A
Site Area (Ha): 0.22
Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



Kent

Published 1936 - 1937

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)

018SW 1936 1:10,560	018SE 1937 1:10,560
030NE 1937 1:10,560	

Historical Map - Slice A

A21	A22	A23	A24	A25
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A16	-A17	-A18	-A19	-A20
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A11	-A12	-A13	-A14	-A15
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A6	-A7	-A8	-A9	-A10
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
A1	A2	A3	A4	A5

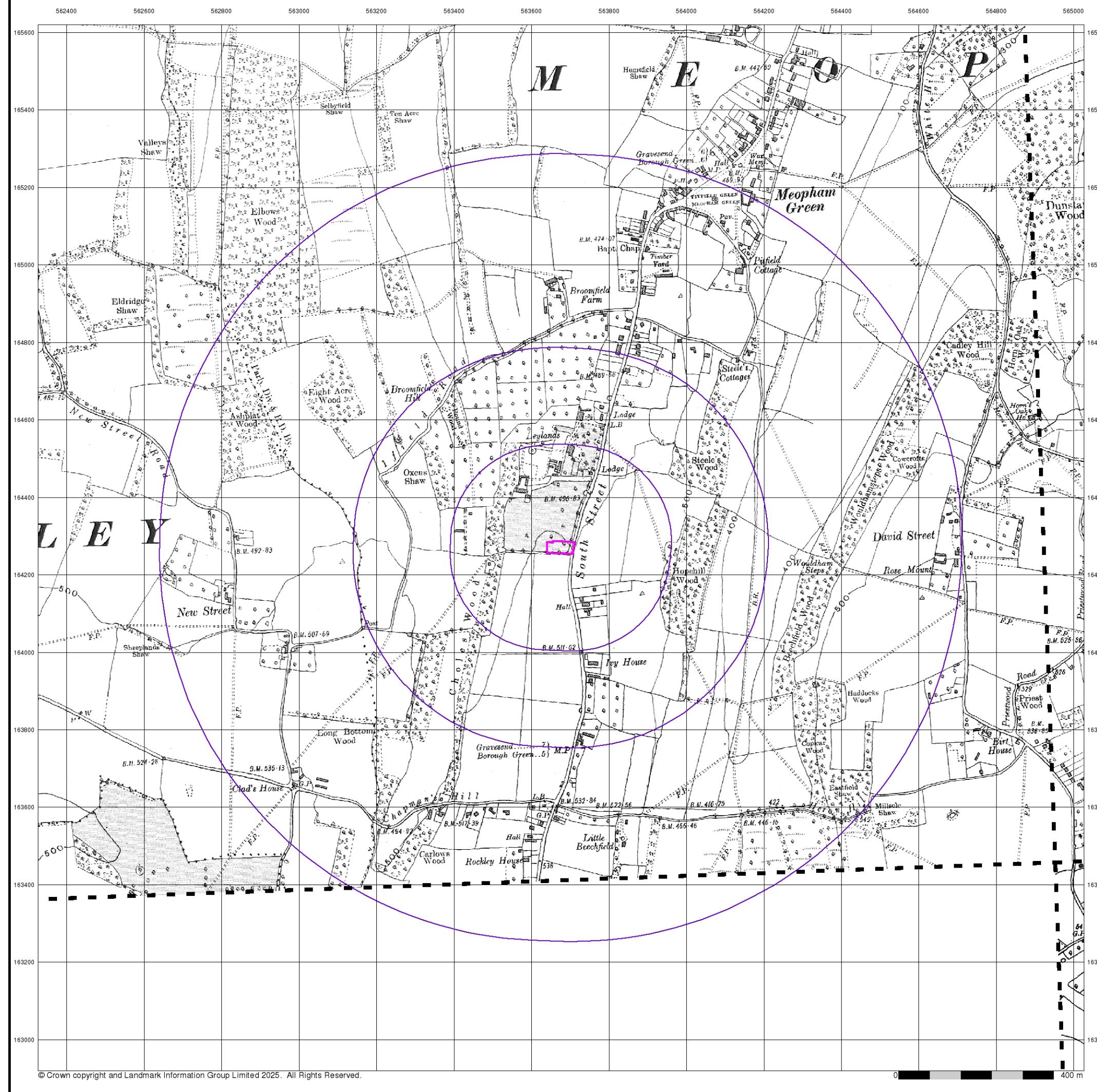


Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



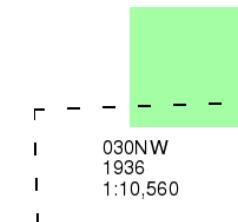
Kent

Published 1936

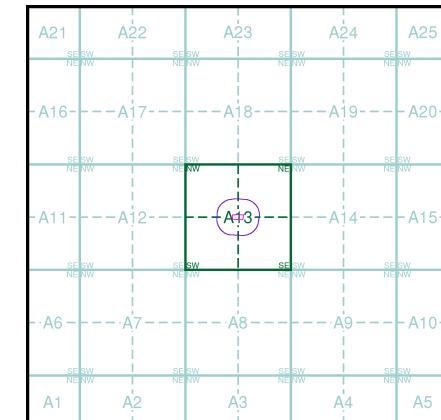
Source map scale - 1:10,560

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

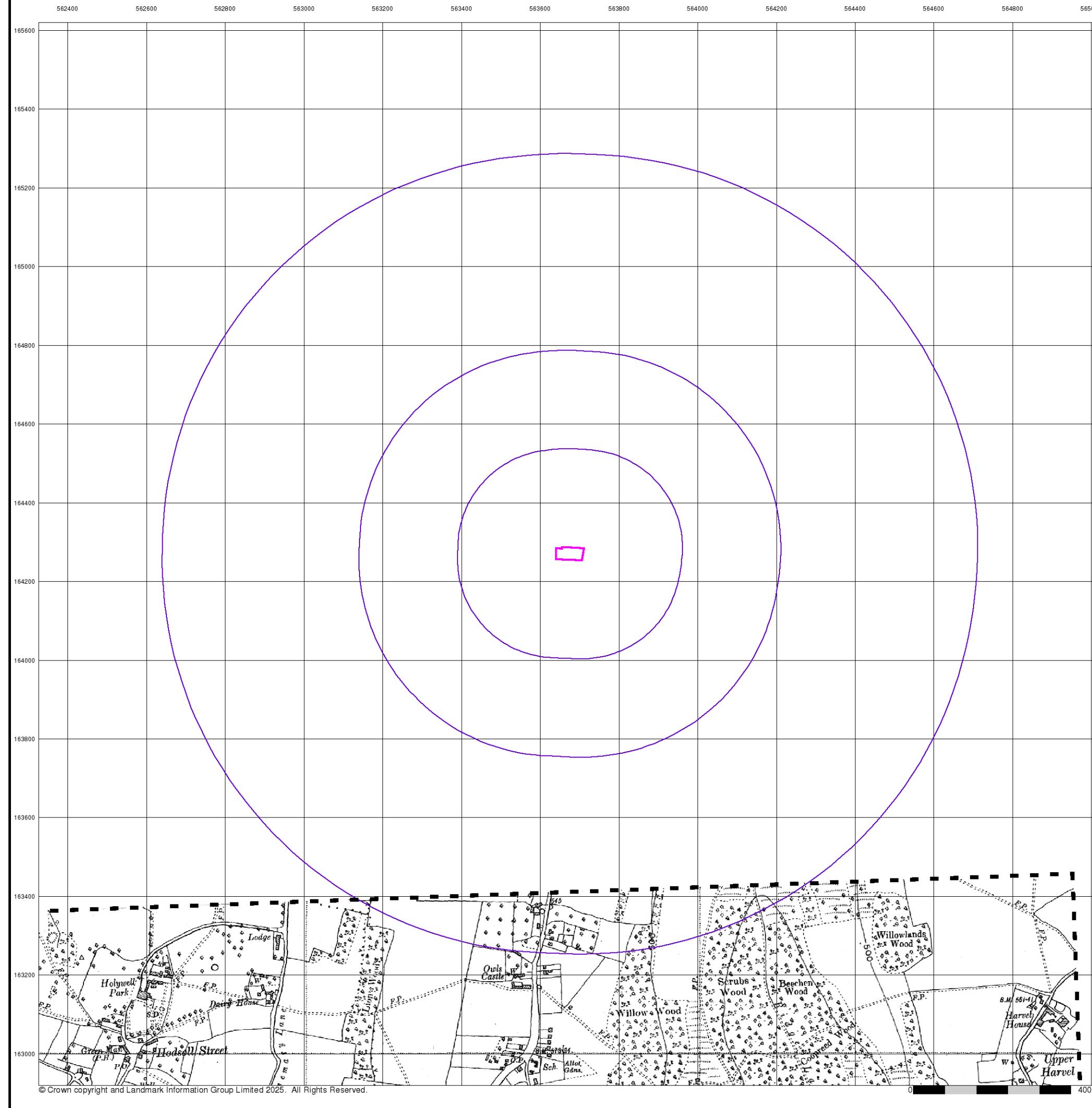


Order Details

Order Number: 380449609_1_1
Customer Ref: 86341
National Grid Reference: 563680, 164270
Slice: A
Site Area (Ha): 0.22
Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



Historical Aerial Photography

Published 1947

Source map scale - 1:10,560

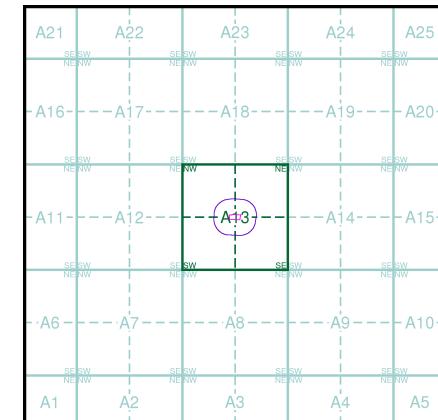
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)

TQ66NW 1947 1:10,560	TQ66NE 1947 1:10,560
TQ66SW 1947 1:10,560	TQ66SE 1947 1:10,560

Historical Aerial Photography - Slice A



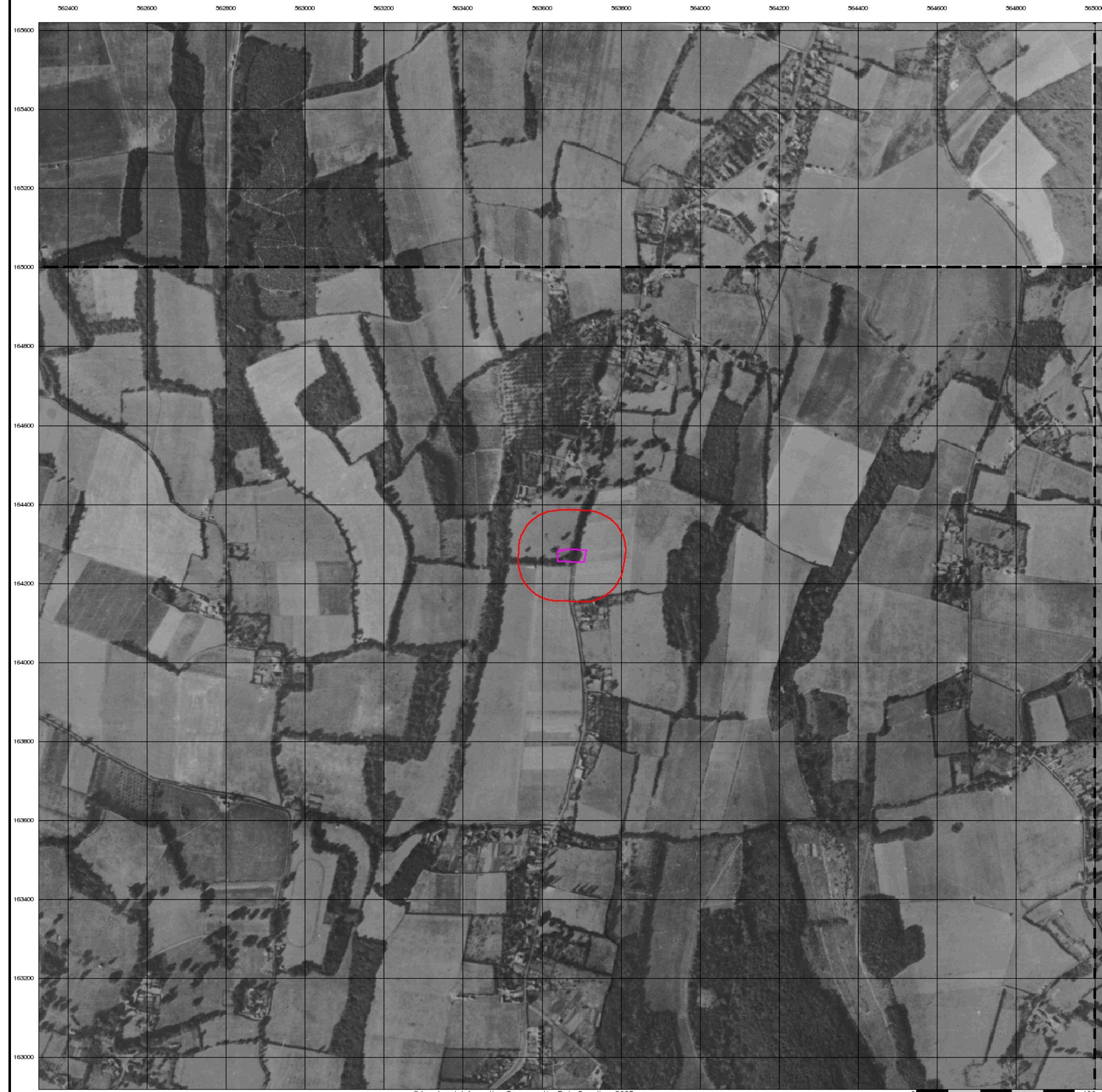
BRITISH
LIBRARY

Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



Ordnance Survey Plan

Published 1961

Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TQ66NW	TQ66NE
1961	1961
1:10,560	1:10,560
TQ66SW	TQ66SE
1961	1961
1:10,560	1:10,560

Historical Map - Slice A

A21	A22	A23	A24	A25
SE SW				
- A16 -	- A17 -	- A18 -	- A19 -	- A20 -
SE SW				
- A11 -	- A12 -	- A13 -	- A14 -	- A15 -
SE SW				
- A6 -	- A7 -	- A8 -	- A9 -	- A10 -
SE SW				
A1	A2	A3	A4	A5

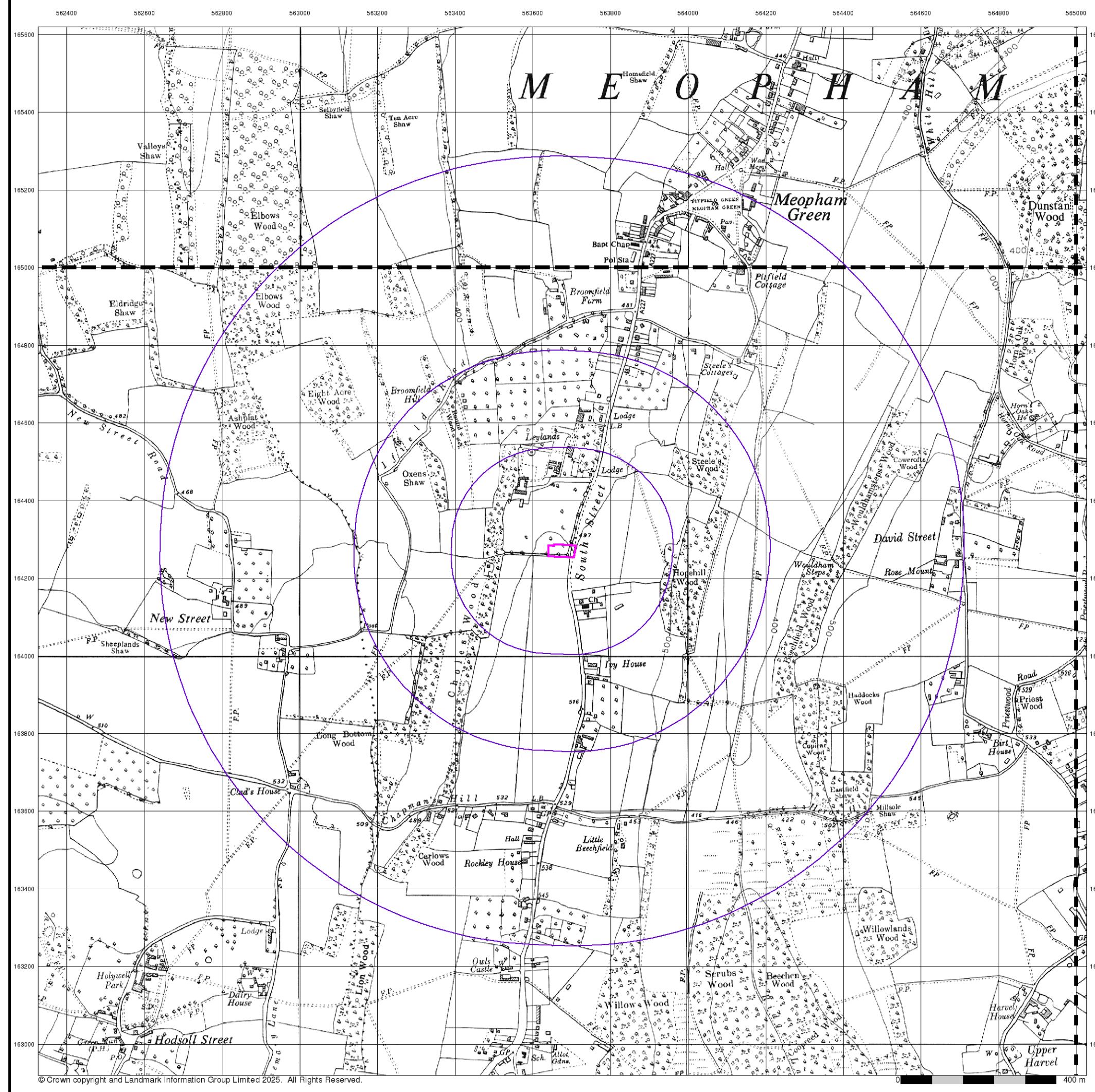


Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



Ordnance Survey Plan

Published 1965 - 1967

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)

TQ66NW	TQ66NE
1965	1966
1:10,560	1:10,560
—	—
TQ66SW	TQ66SE
1967	1966
1:10,560	1:10,560
—	—

Historical Map - Slice A

A21	A22	A23	A24	A25
SESW	SESW	SESW	SESW	SESW
—	—	—	—	—
A16	A17	A18	A19	A20
SESW	SESW	SESW	SESW	SESW
—	—	—	—	—
A11	A12	A13	A14	A15
SESW	SESW	SESW	SESW	SESW
—	—	—	—	—
A6	A7	A8	A9	A10
SESW	SESW	SESW	SESW	SESW
—	—	—	—	—
A1	A2	A3	A4	A5

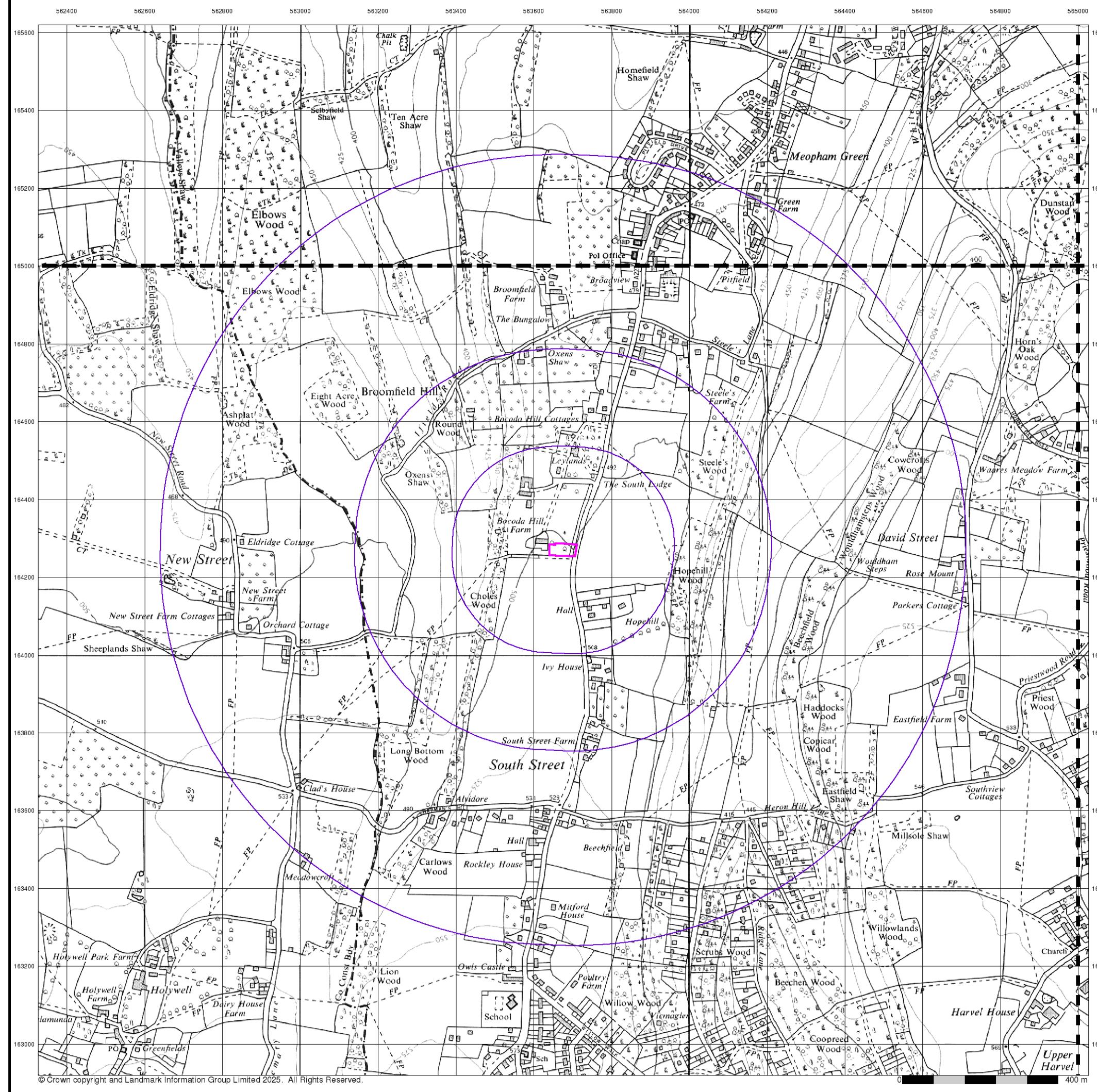


Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



Ordnance Survey Plan

Published 1975 - 1978

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)

TQ66NW	TQ66NE
1975	1978
1:10,000	1:10,000

TQ66SW	TQ66SE
1978	1978
1:10,000	1:10,000

Historical Map - Slice A

A21	A22	A23	A24	A25
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A16	-A17	-A18	-A19	-A20-
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A11	-A12	-A13	-A14-	-A15-
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A6	-A7	-A8	-A9	-A10-
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
A1	A2	A3	A4	A5

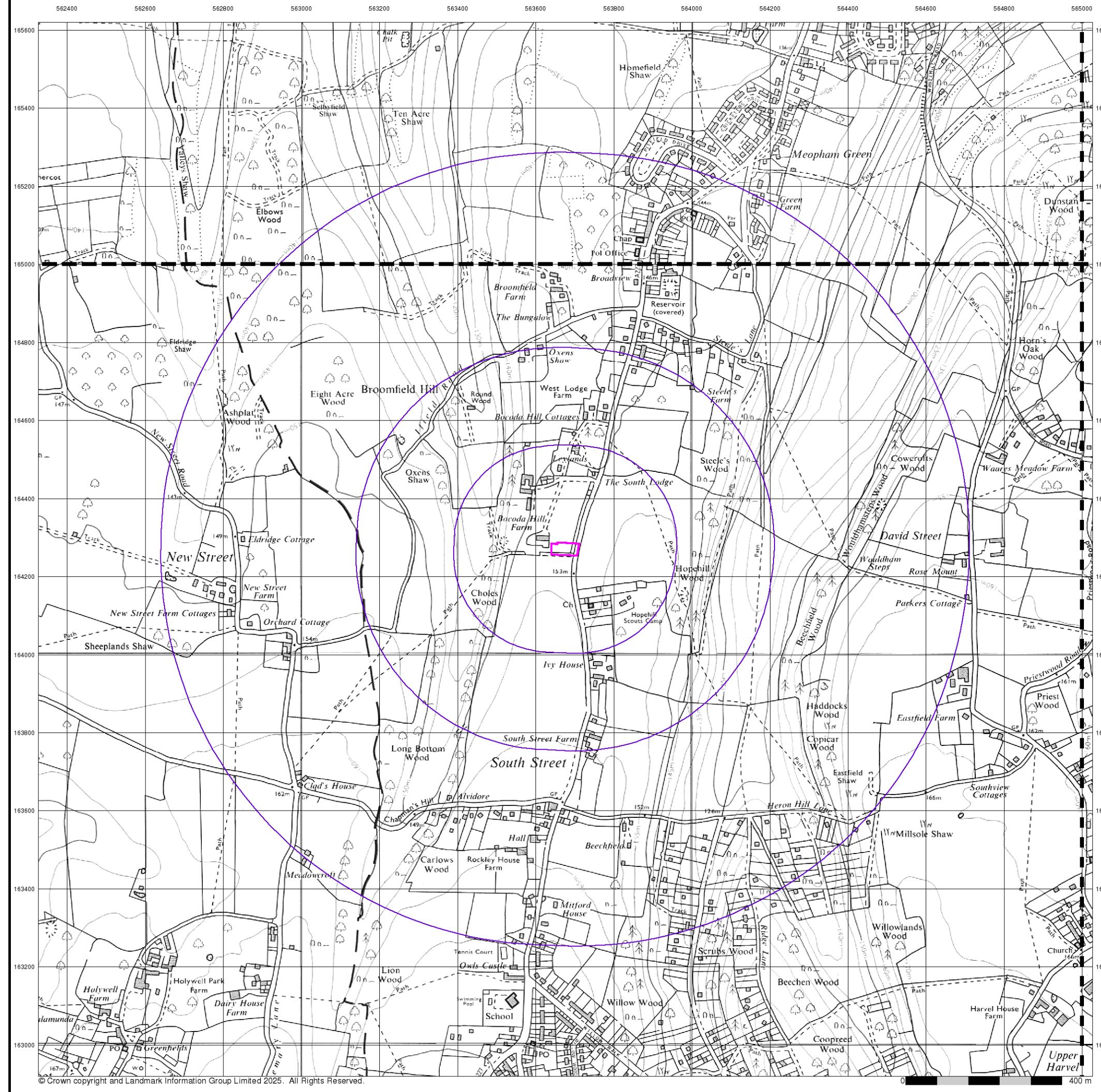


Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



Ordnance Survey Plan

Published 1981

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)

TQ66NW 1981
1:10,000

Historical Map - Slice A

A21	A22	A23	A24	A25
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A16----- A17----- A18----- A19----- A20-----				
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A11----- A12----- A13----- A14----- A15-----				
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
-A6----- A7----- A8----- A9----- A10-----				
SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW	SE/SW NE/NW
A1----- A2----- A3----- A4----- A5-----				

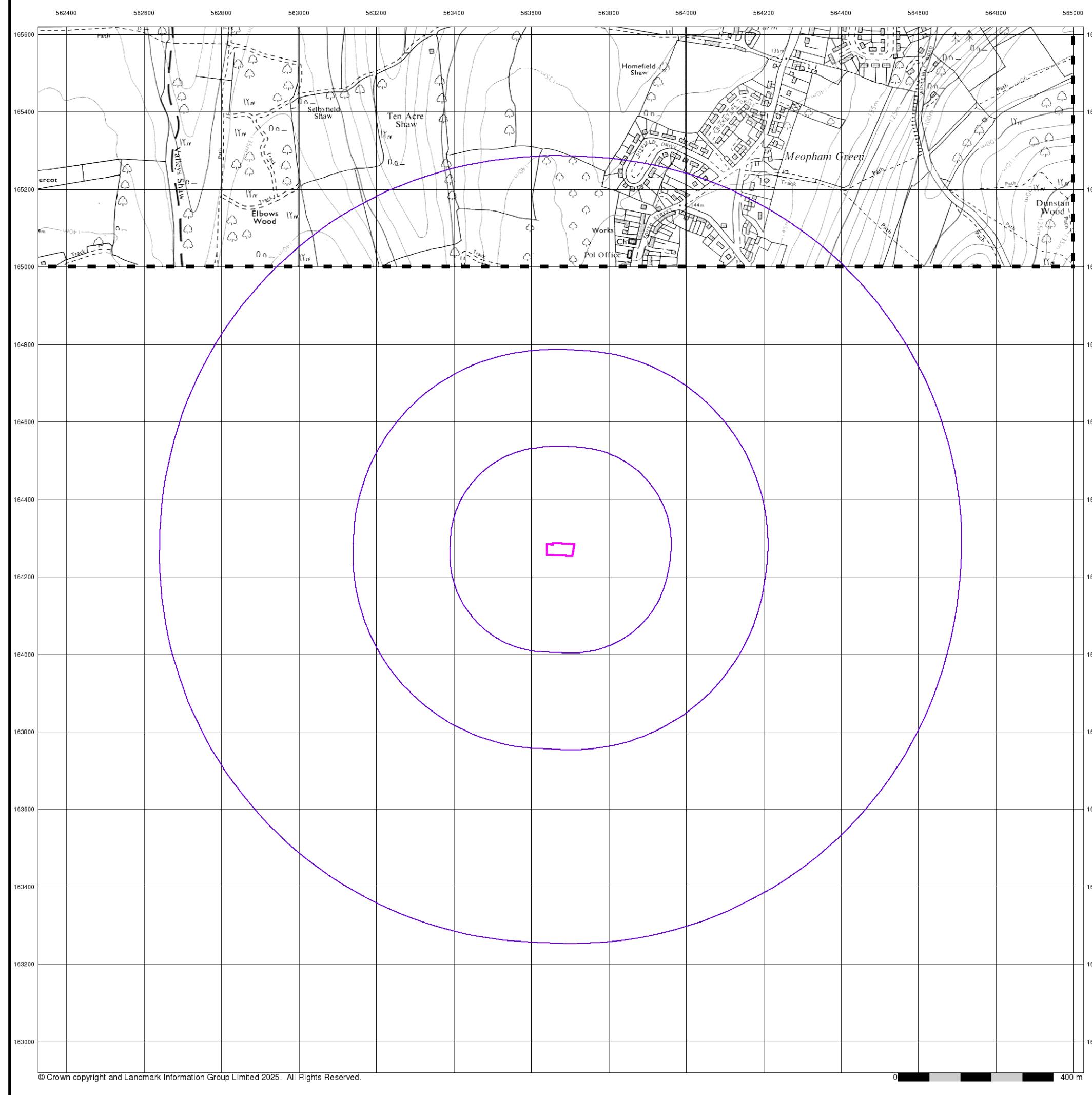


Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



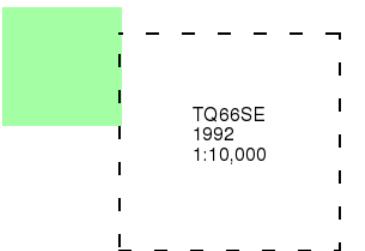
Ordnance Survey Plan

Published 1992

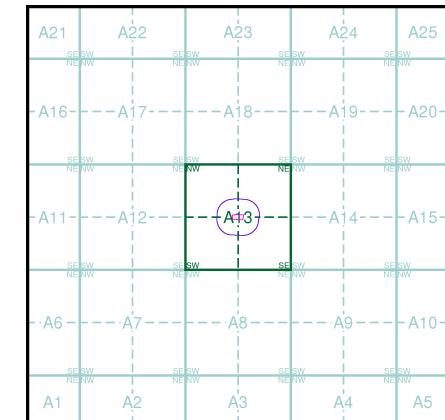
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

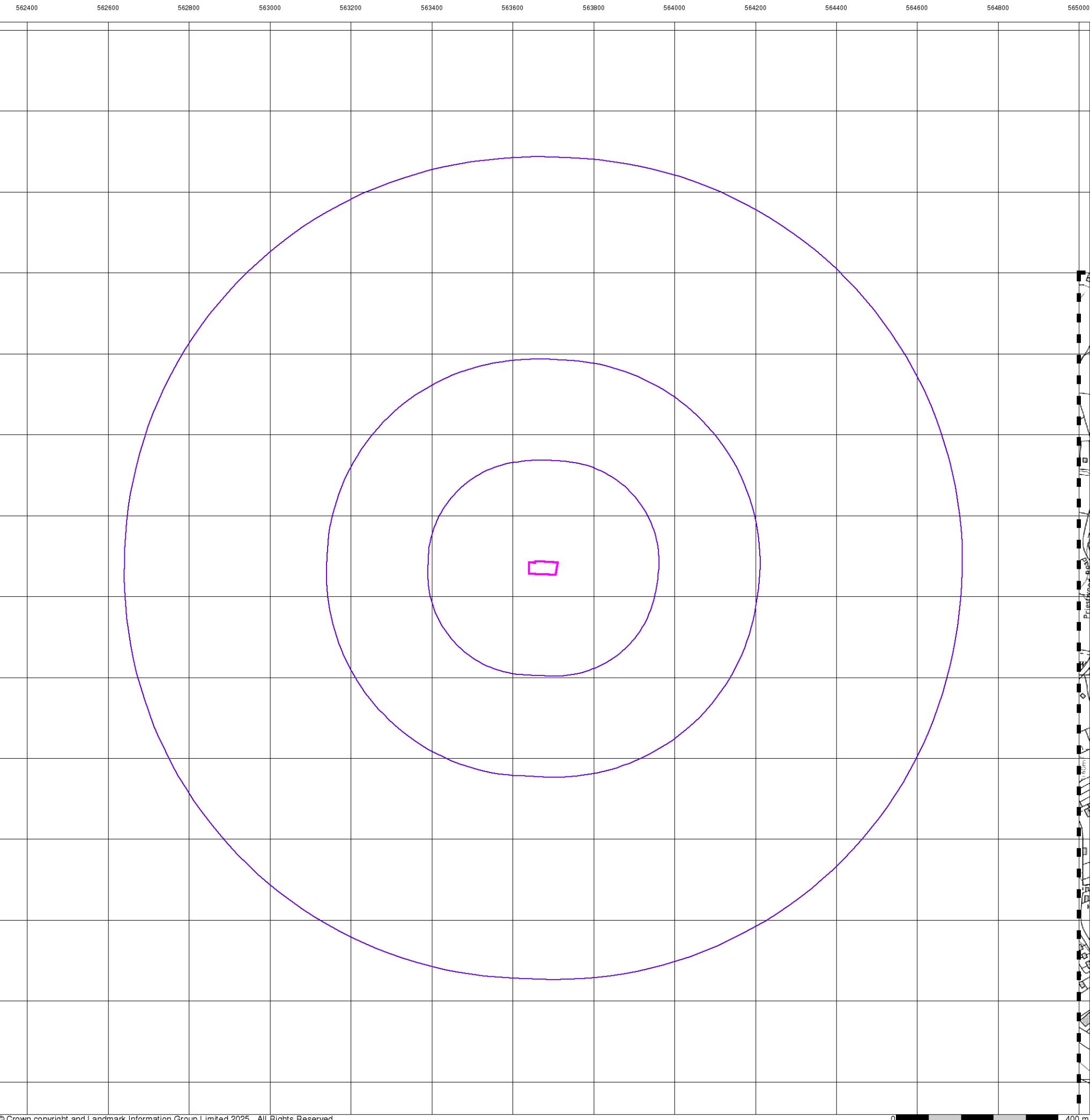


Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



10k Raster Mapping

Published 1999

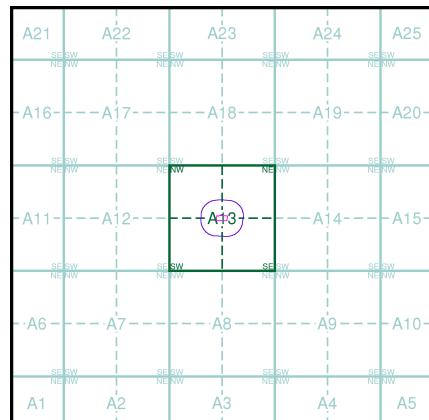
Source map scale - 1:10,000

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)

TQ66NW	TQ66NE
1999	1999
1:10,000	1:10,000
TQ66SW	TQ66SE
1999	1999
1:10,000	1:10,000

Historical Map - Slice A

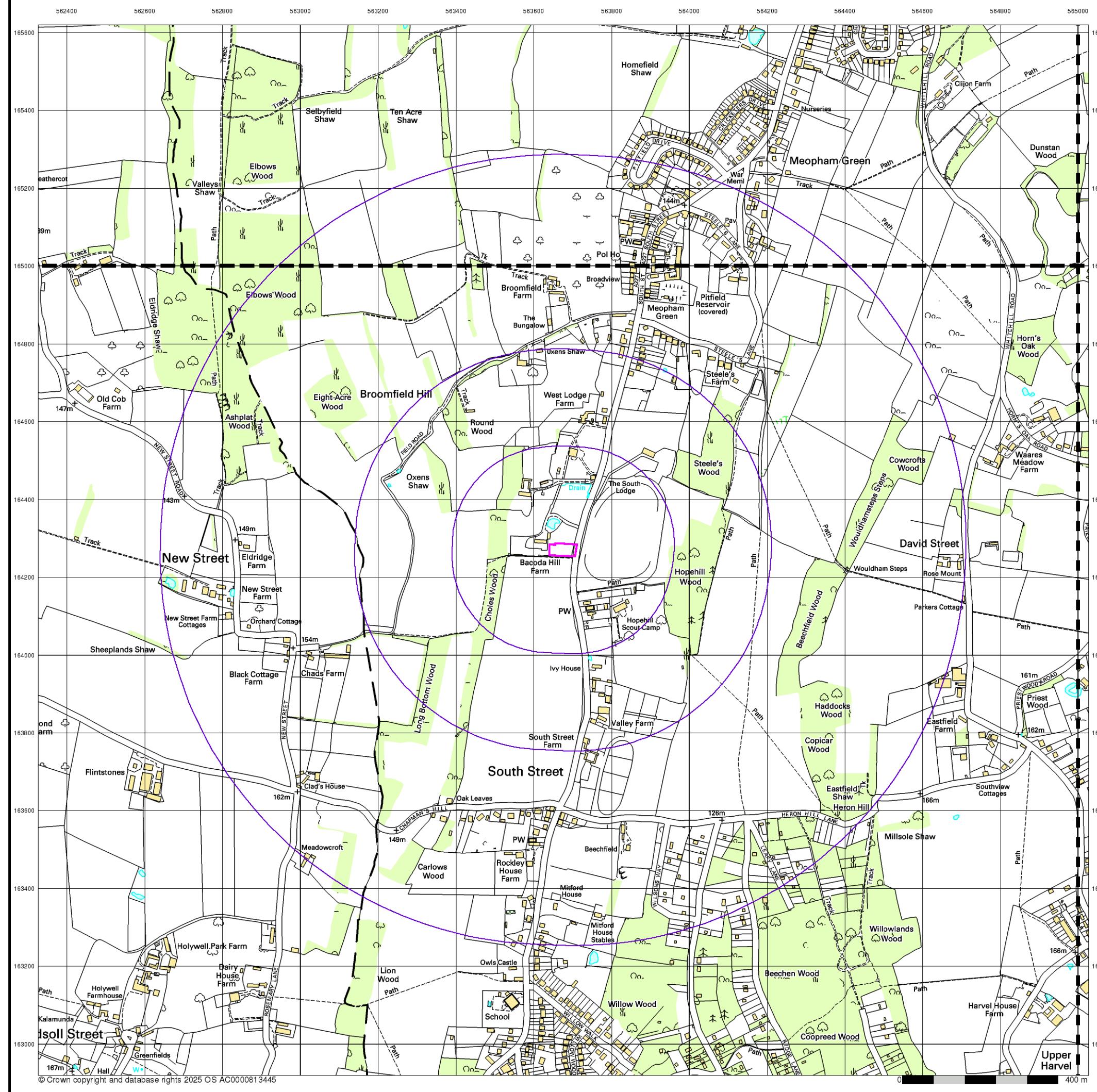


Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



10k Raster Mapping

Published 2006

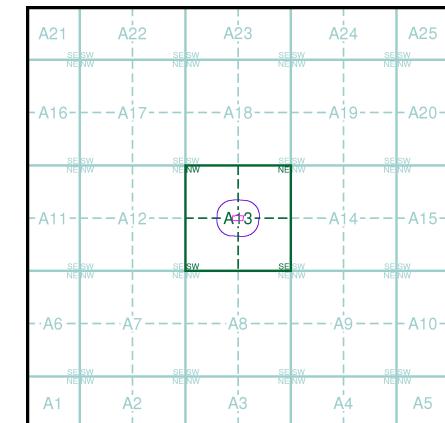
Source map scale - 1:10,000

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)

TQ66NW	TQ66NE
2006	2006
1:10,000	1:10,000
TQ66SW	TQ66SE
2006	2006
1:10,000	1:10,000

Historical Map - Slice A

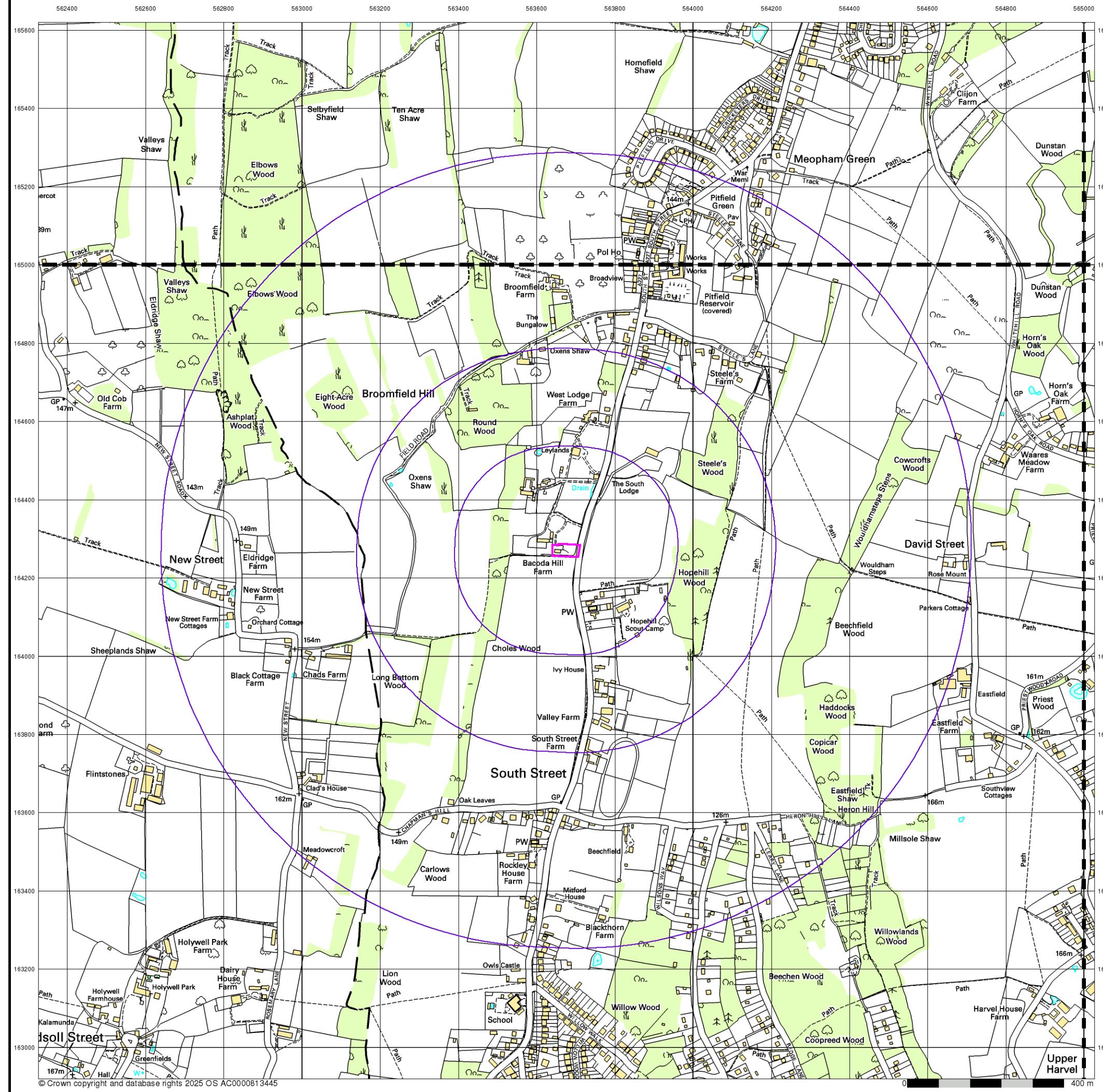


Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG

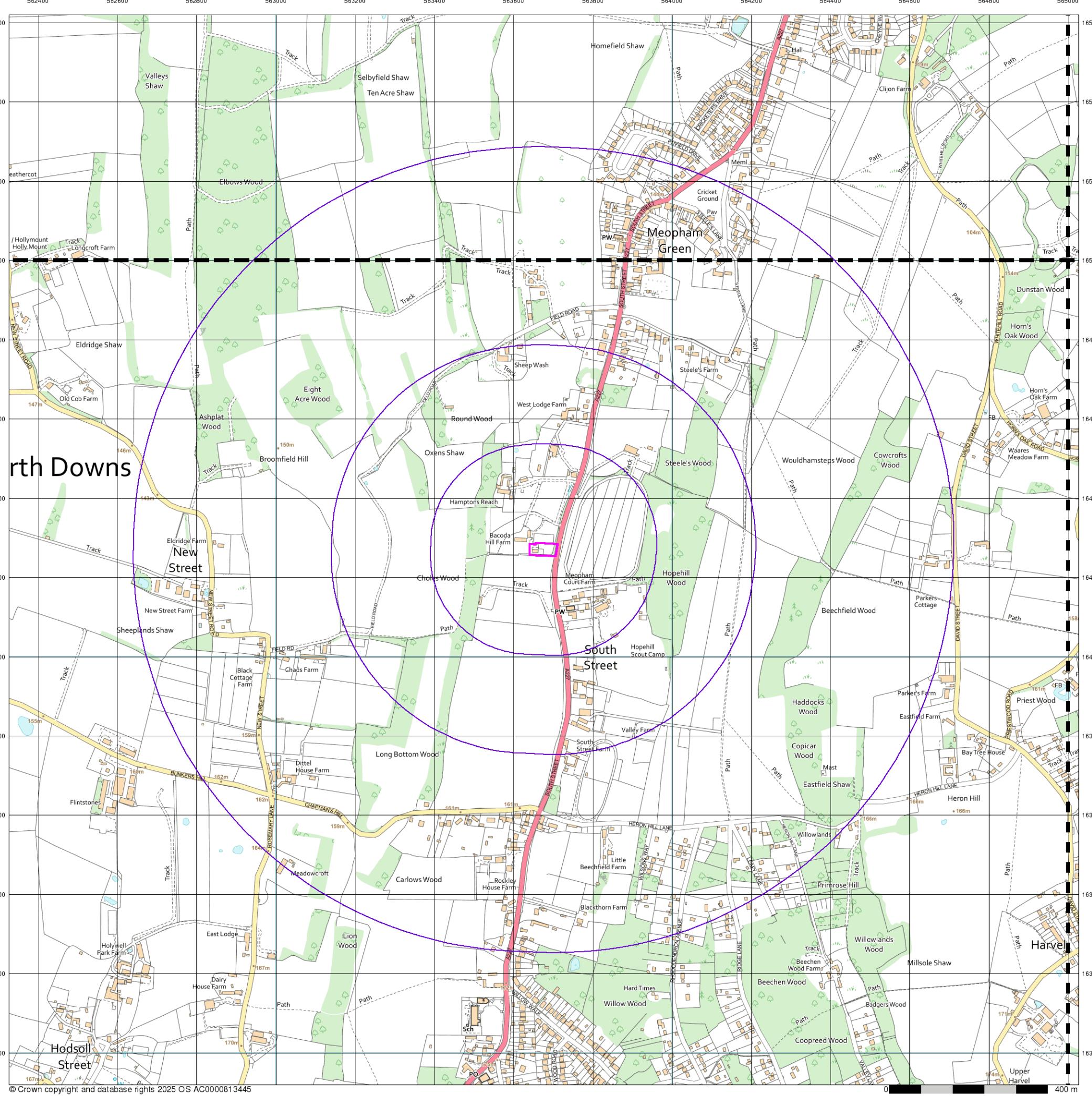


VectorMap Local

Published 2024

Source map scale - 1:10,000

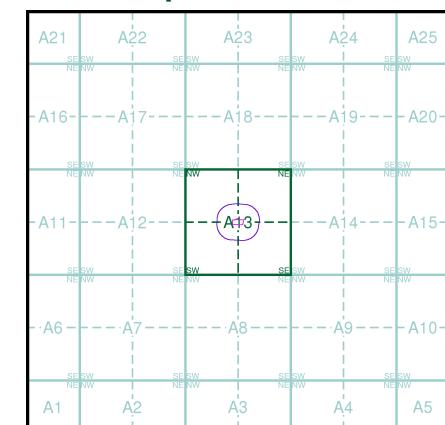
VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).



Map Name(s) and Date(s)

TQ66NW	TQ66NE
2024	2024
Variable	Variable
TQ66SW	TQ66SE
2024	2024
Variable	Variable

Historical Map - Slice A



Order Details

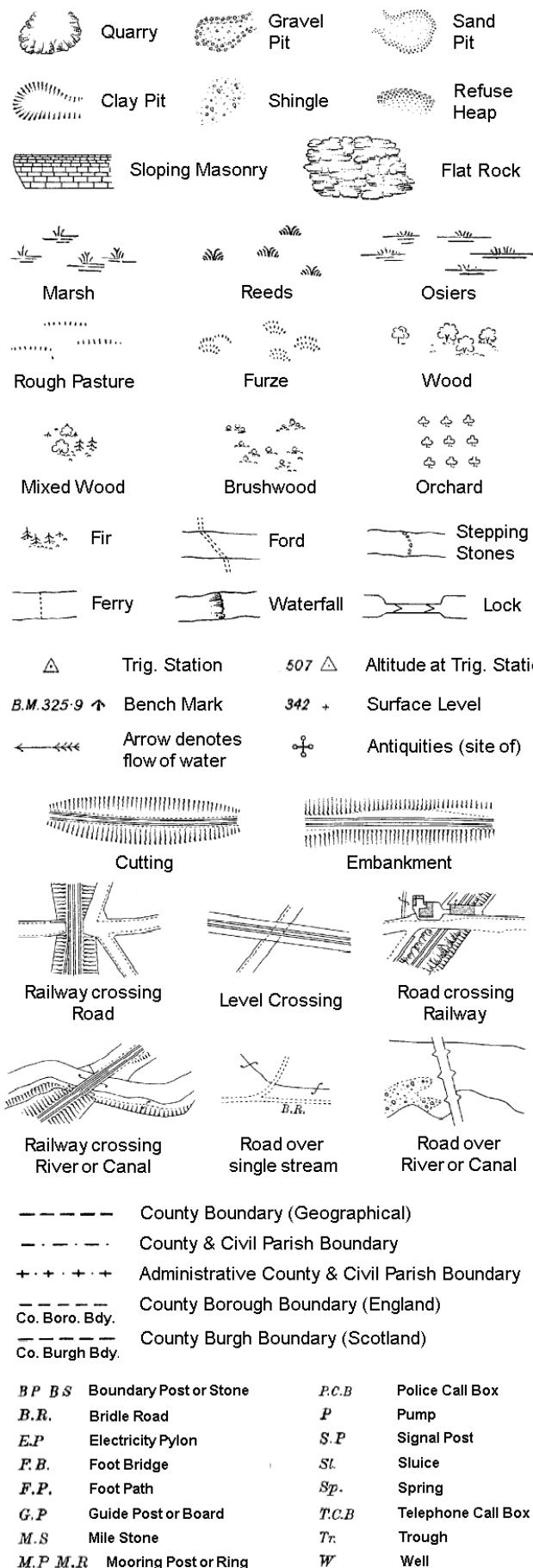
Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 1000

Site Details

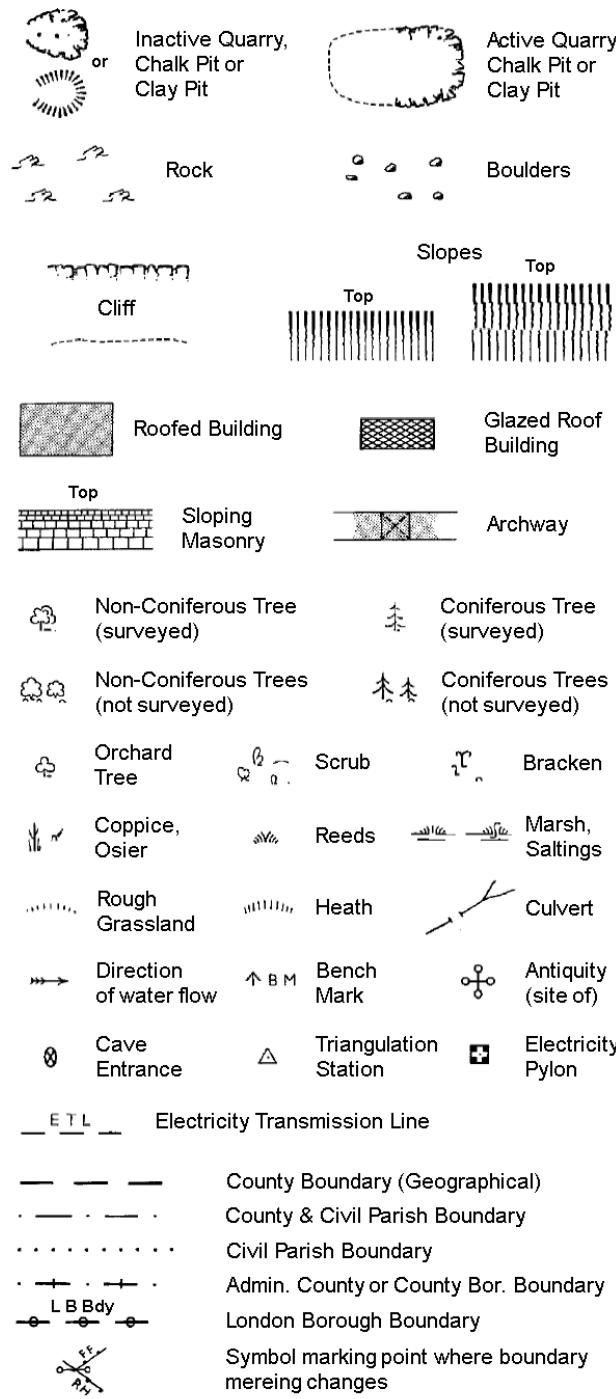
Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG

Historical Mapping Legends

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

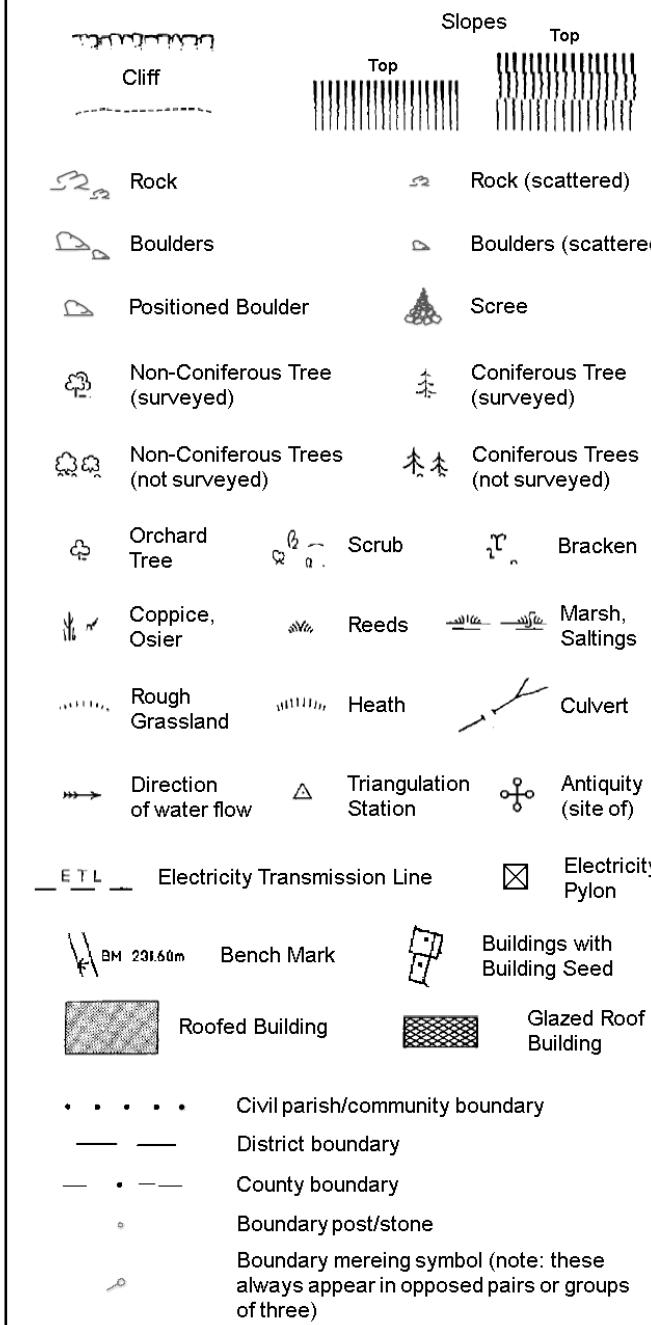


Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
EI Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
EI P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



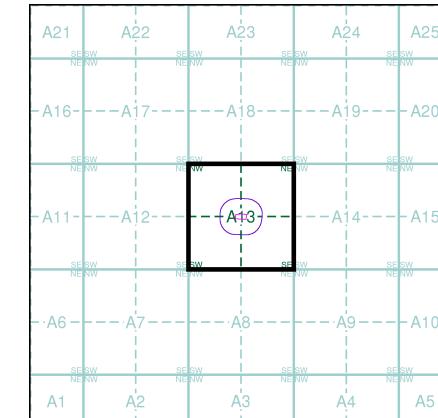
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cem	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
EI Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
EI P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
EI Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governor	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Kent	1:2,500	1894	2
Kent	1:2,500	1894	3
Kent	1:2,500	1896	4
Kent	1:2,500	1908	5
Kent	1:2,500	1936	6
Ordnance Survey Plan	1:2,500	1963 - 1964	7
Additional SIMs	1:2,500	1963 - 1985	8
Supply of Unpublished Survey Information	1:2,500	1974	9
Ordnance Survey Plan	1:2,500	1983	10
Additional SIMs	1:2,500	1985 - 1989	11
Large-Scale National Grid Data	1:2,500	1993	12
Historical Aerial Photography	1:2,500	1999	13

Historical Map - Segment A13



Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 100

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG

Kent

Published 1894

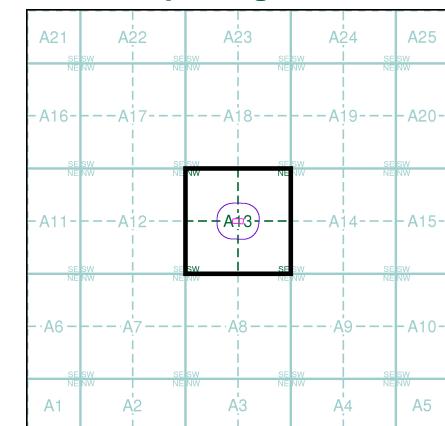
Source map scale - 1:2,500

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)

018 14
1894
1:2,500

Historical Map - Segment A13

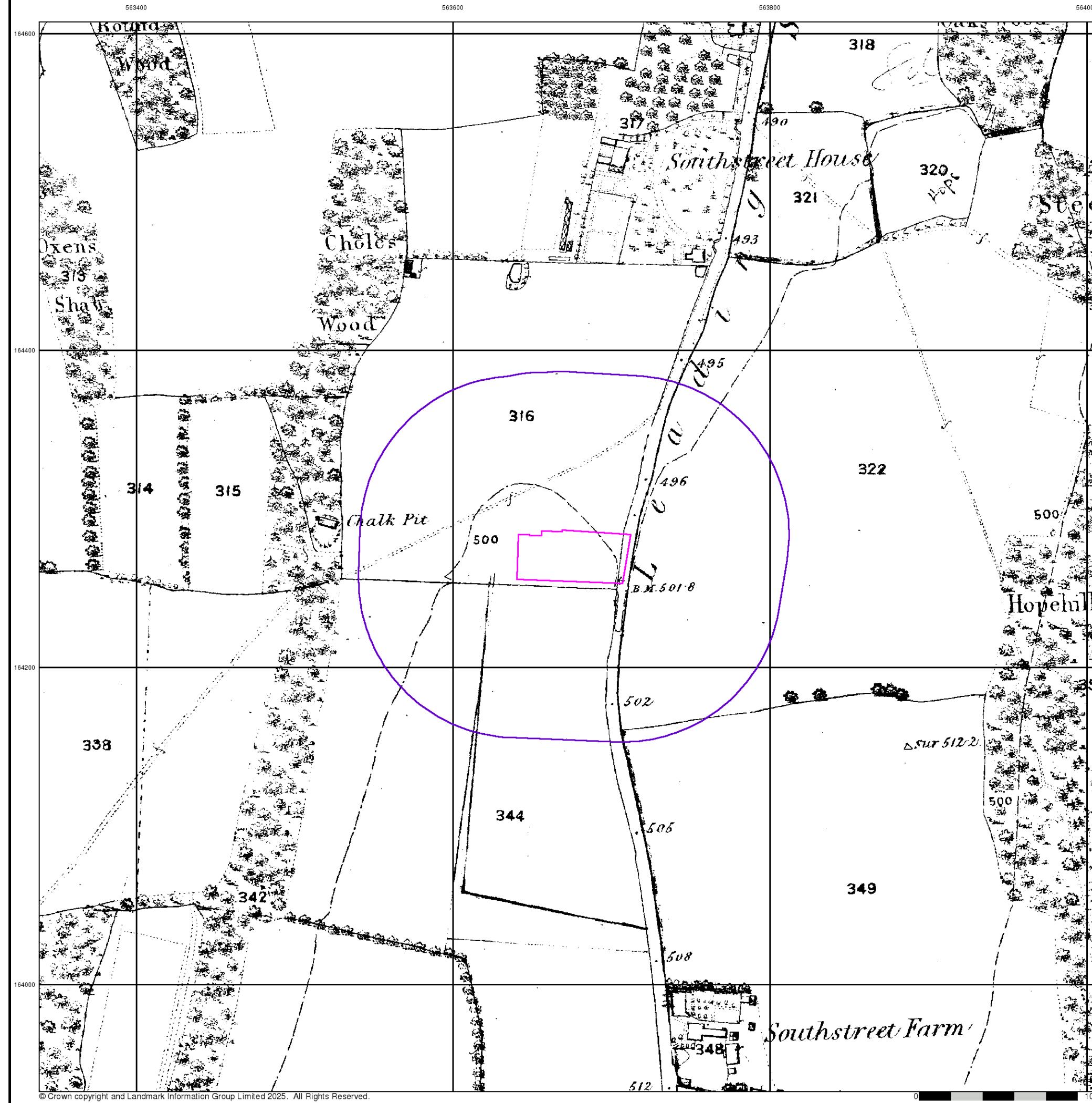


Order Details

Order Number: 380449609_1_1
Customer Ref: 86341
National Grid Reference: 563680, 164270
Slice: A
Site Area (Ha): 0.22
Search Buffer (m): 100

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



Kent

Published 1894

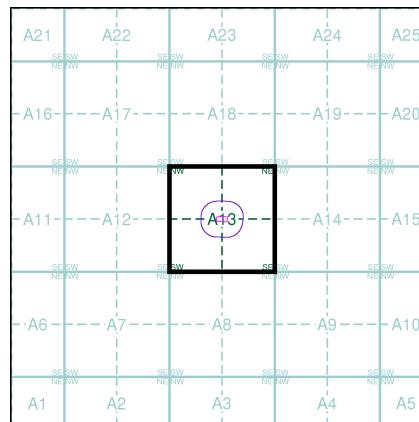
Source map scale - 1:2,500

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)

018_14
1894
1:2,500

Historical Map - Segment A13

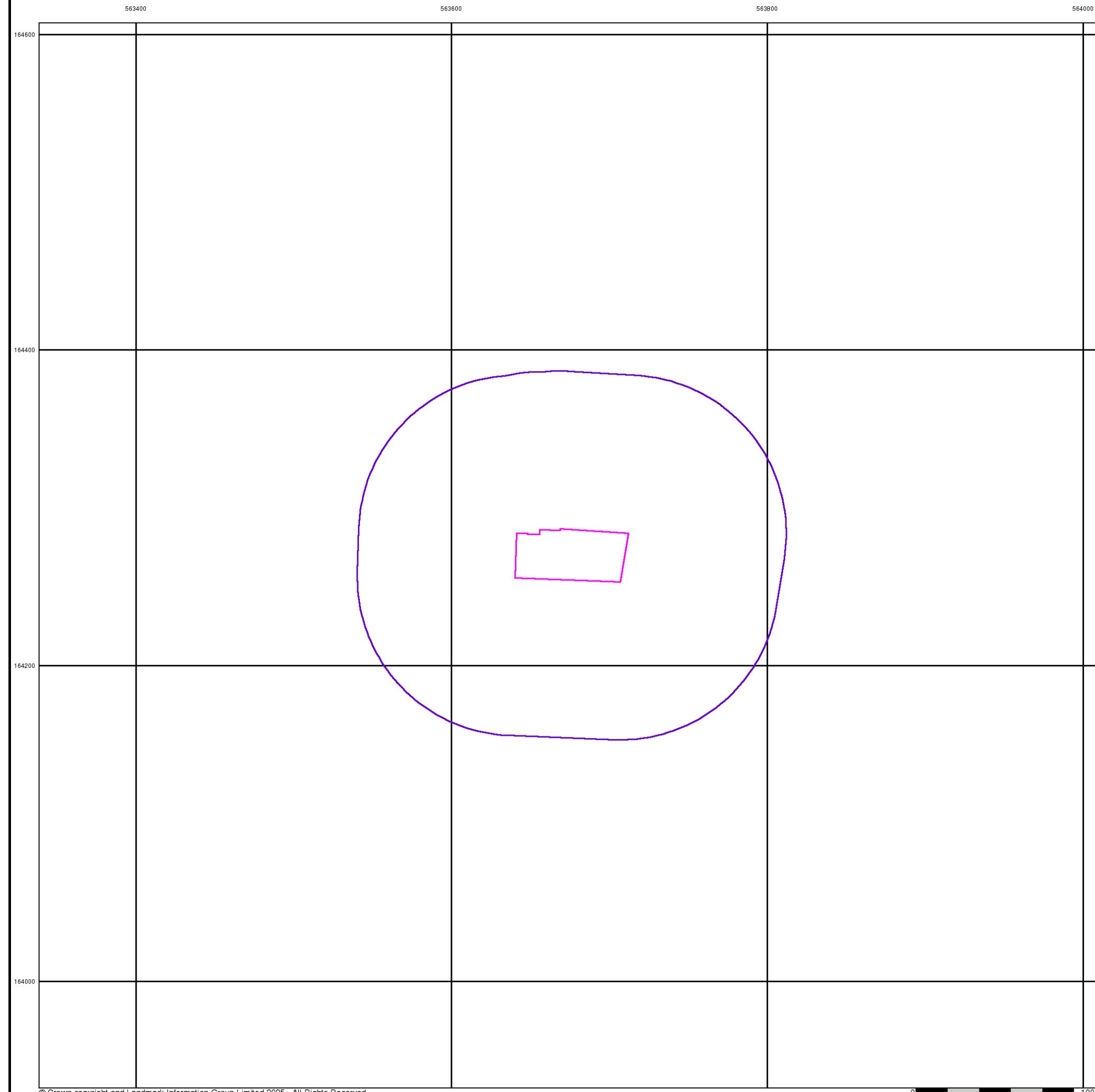


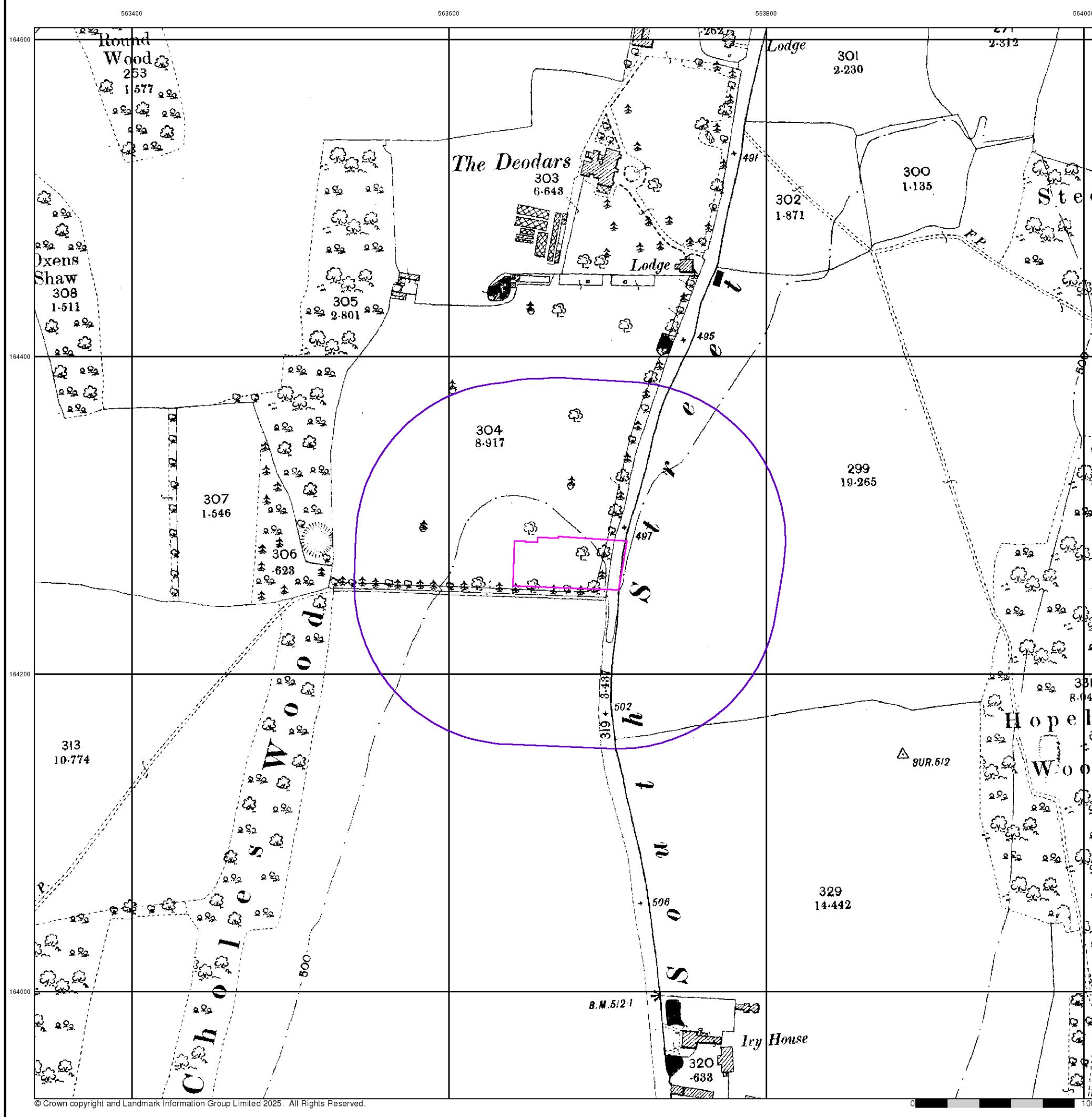
Order Details

Order Number: 380449609_1_1
Customer Ref: 86341
National Grid Reference: 563680, 164270
Slice: A
Site Area (Ha): 0.22
Search Buffer (m): 100

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG





Kent

Published 1896

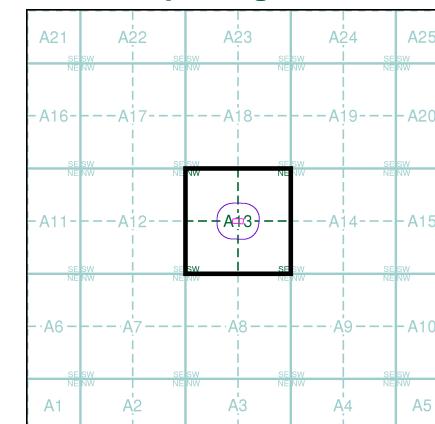
Source map scale - 1:2,500

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)

018_14
1896
12,500

Historical Map - Segment A13

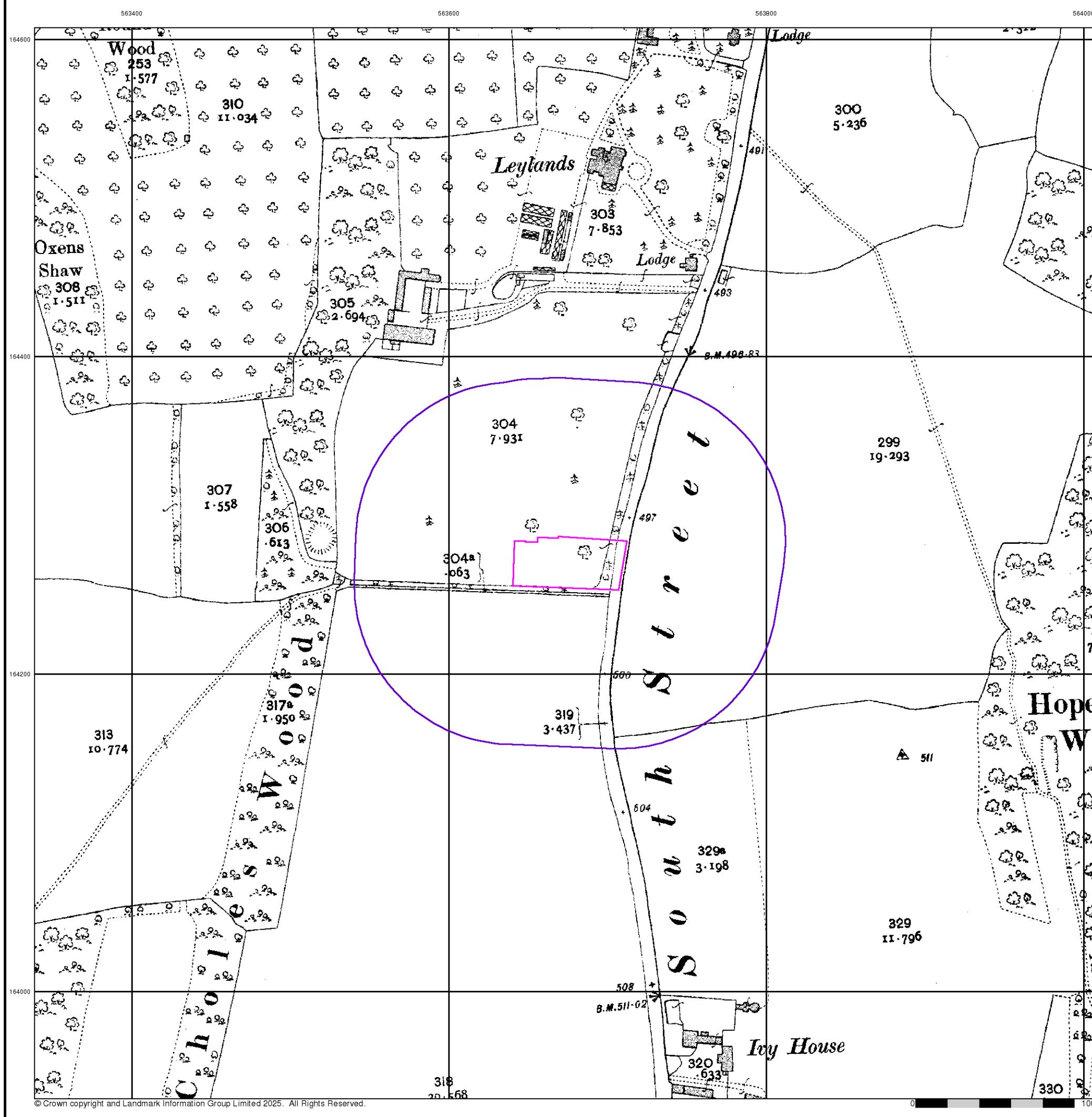


Order Details

Order Number: 380449609_1_1
Customer Ref: 86341
National Grid Reference: 563680, 164270
Slice: A
Site Area (Ha): 0.22
Search Buffer (m): 100

Site Details

00 Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



Kent

Published 1908

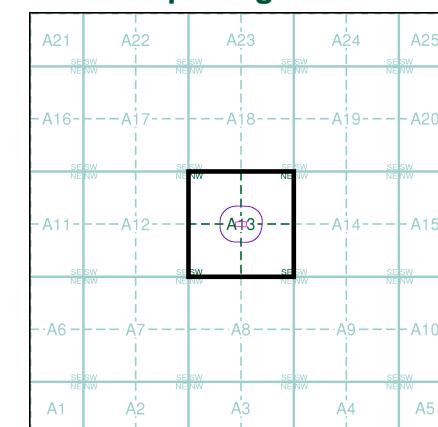
Source map scale - 1:2,500

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)

018_14
1908
1:2 500

Historical Map - Segment A13



Order Details

Order Number: 380449609_1_1
Customer Ref: 86341
National Grid Reference: 563680, 164270
Slice: A
Site Area (Ha): 0.22
Search Buffer (m): 100

Site Details

00 Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent. DA13 0QG

Kent

Published 1936

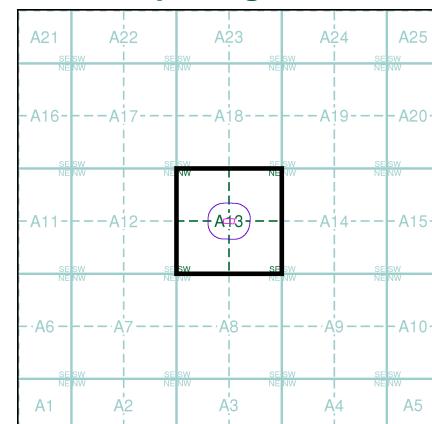
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

018 14
1936
1:2,500

Historical Map - Segment A13

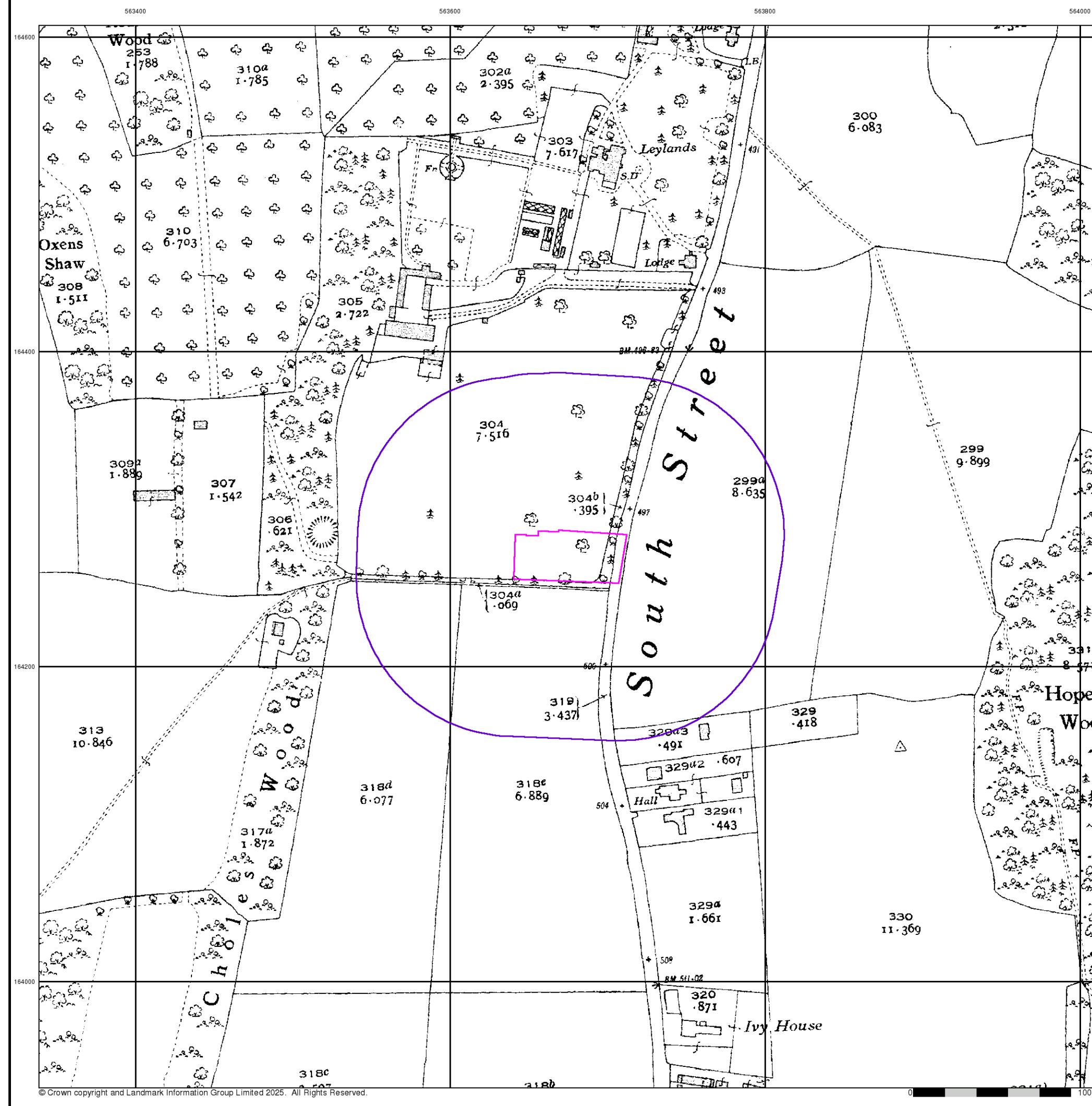


Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 100

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG



Ordnance Survey Plan

Published 1963 - 1964

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)

TO6364 1963 1:2,500	TO6464 1963 1:2,500
TQ6363 1964 1:2,500	TQ6463 1963 1:2,500

Historical Map - Segment A13

A21	A22	A23	A24	A25
SESW NW	SESW NW	SESW NW	SESW NW	SESW NW
A16	A17	A18	A19	A20
SESW NW	SESW NW	SESW NW	SESW NW	SESW NW
A11	A12	A13	A14	A15
SESW NW	SESW NW	SESW NW	SESW NW	SESW NW
A6	A7	A8	A9	A10
SESW NW	SESW NW	SESW NW	SESW NW	SESW NW
A1	A2	A3	A4	A5

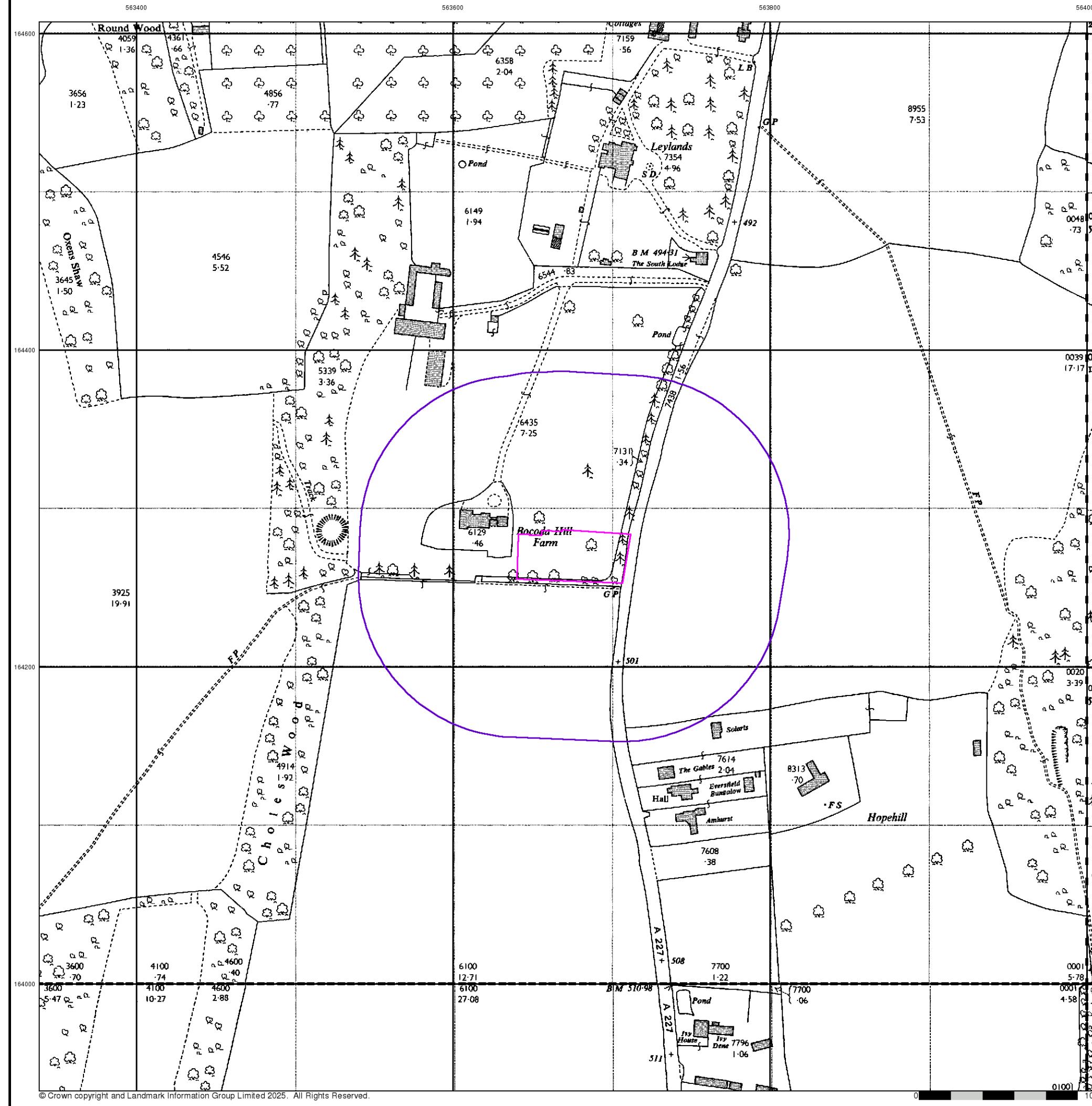


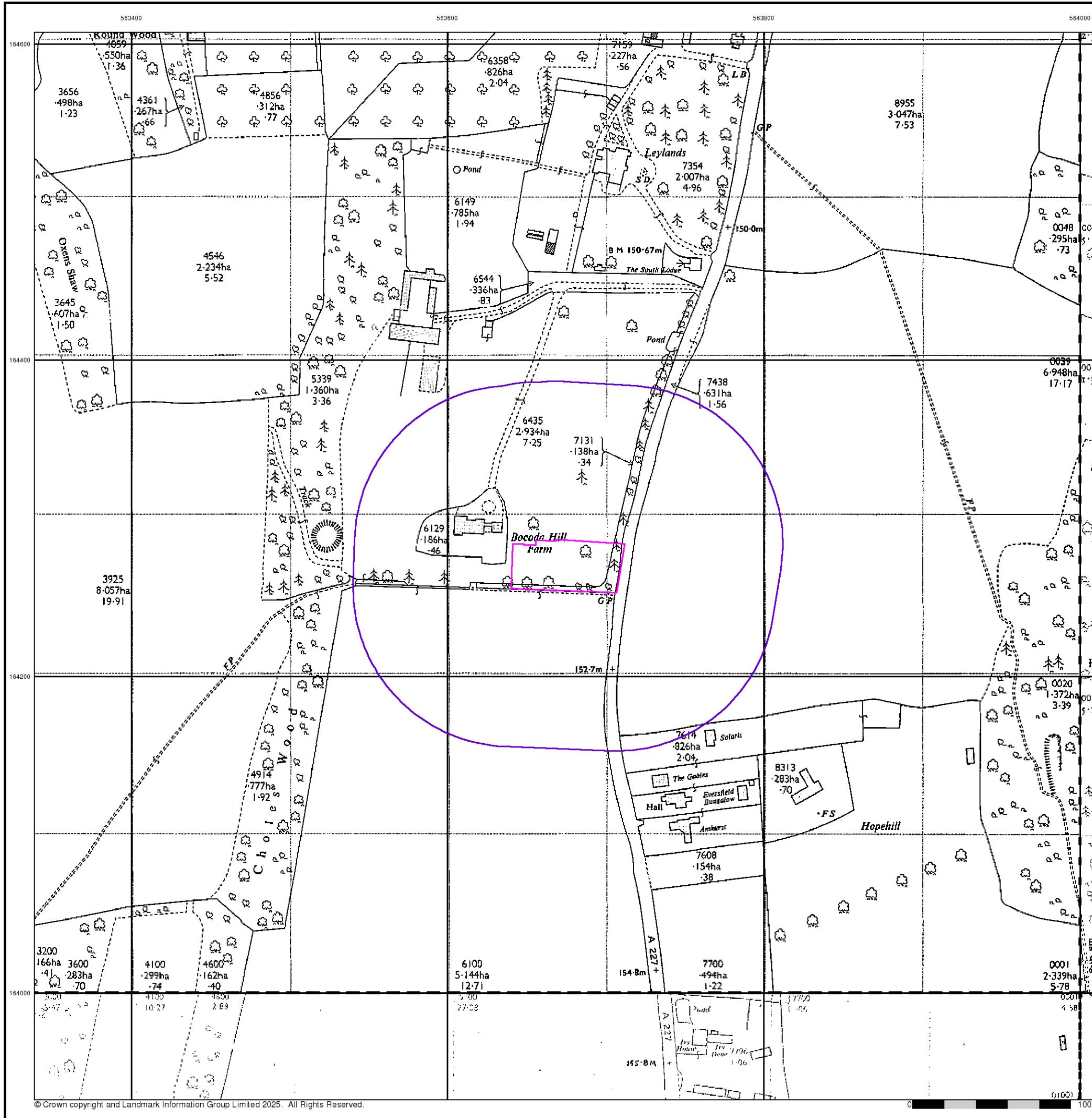
Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 100

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG





Additional SIMs

Published 1963 - 1985

Source map scale - 1:2,500

The SIM cards (Ordnance Survey's 'Survey of Information' cards) were further minor editions of mapping which were produced and

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)

TQ6364	1963	TQ6464
1963		1978
12,500		12,500
TQ6363	1977	TQ6463
1977		1985
12,500		12,500

Historical Map - Segment A13



Order Details

Order Number: 380449609_1_1
Customer Ref: 86341
National Grid Reference: 563680, 164270
Slice: A
Site Area (Ha): 0.22
Search Buffer (m): 100

Site Details

00 Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent. DA13 0QG

Supply of Unpublished Survey Information

Published 1974

Source map scale - 1:2,500

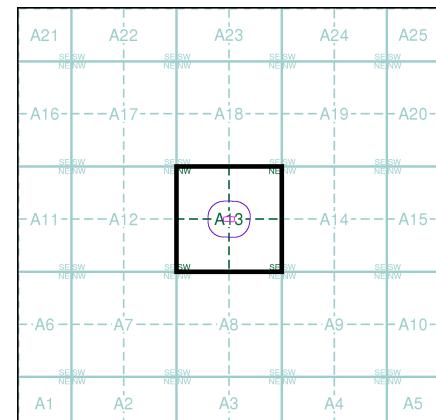
SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment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

Map Name(s) and Date(s)



TQ6464
1974
1:2,500

Historical Map - Segment A13

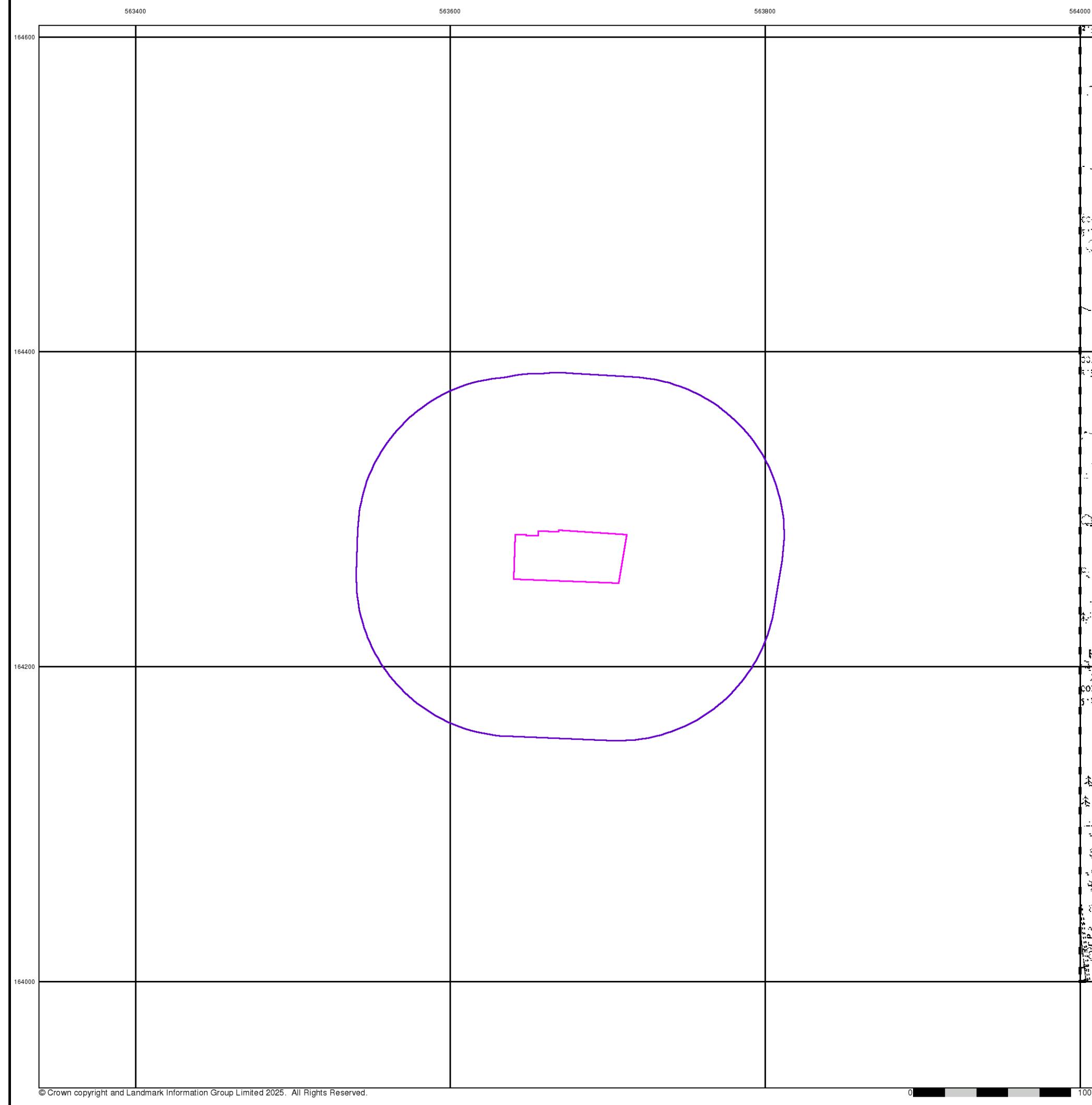


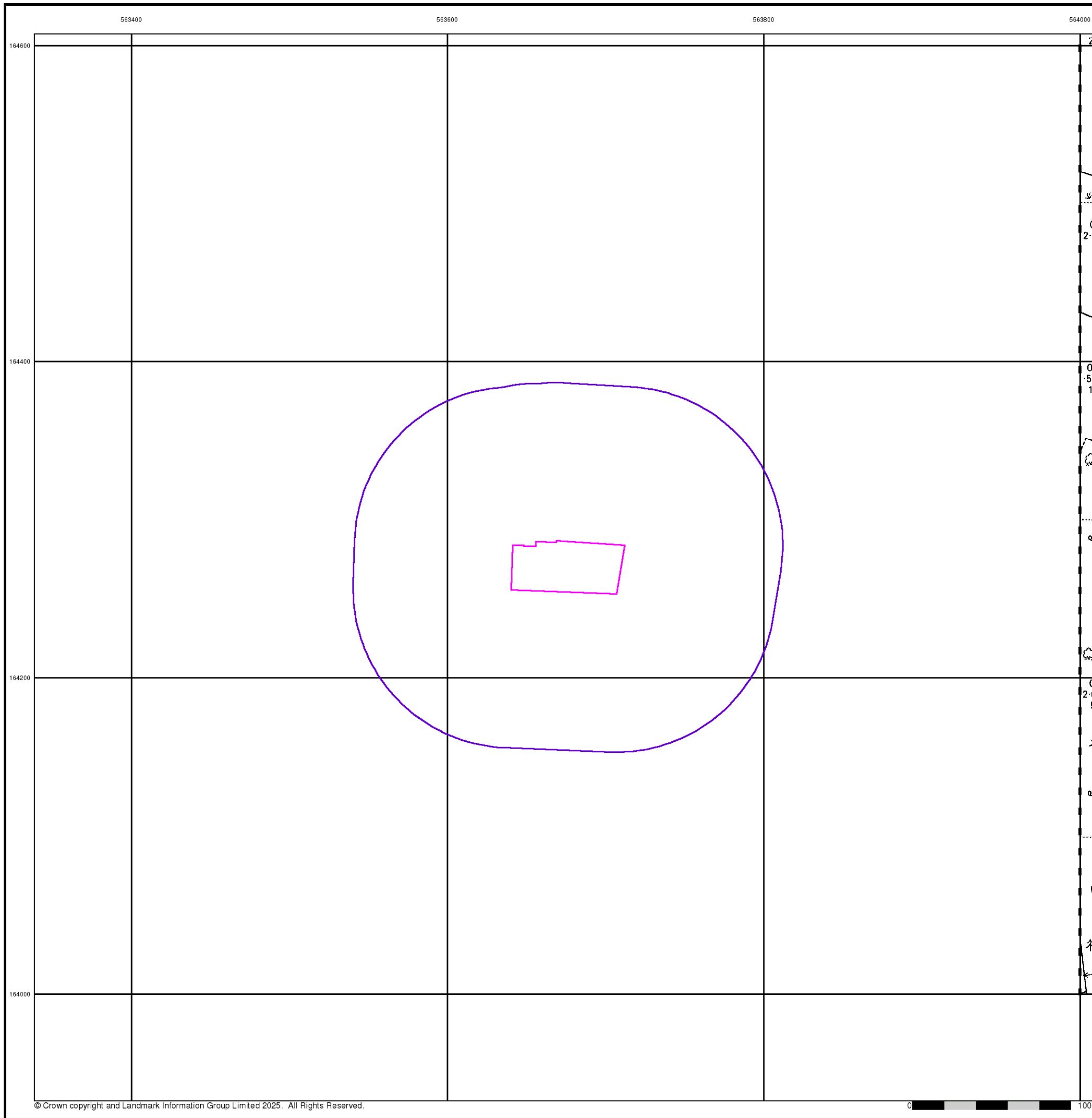
Order Details

Order Number: 380449609_1_1
Customer Ref: 86341
National Grid Reference: 563680, 164270
Slice: A
Site Area (Ha): 0.22
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Site Details

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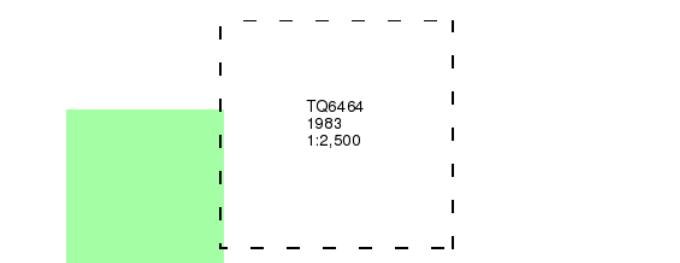
Ordnance Survey Plan

Published 1983

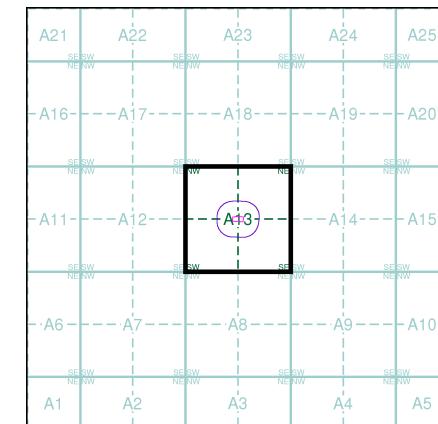
Source map scale - 1:2,500

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: 380449609_1_1
Customer Ref: 86341
National Grid Reference: 563680, 164270
Slice: A
Site Area (Ha): 0.22
Search Buffer (m): 100

Site Details

00 Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG

Additional SIMs

Published 1985 - 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)

—	TQ6364
—	1989
—	1:2,500
—	

—	TQ6363
—	1985
—	1:2,500
—	

Historical Map - Segment A13

A21	A22	A23	A24	A25
SESW NEW	SESW NEW	SESW NEW	SESW NEW	SESW NEW
— A16 —	— A17 —	— A18 —	— A19 —	— A20 —
SESW NEW	SESW NEW	SESW NEW	SESW NEW	SESW NEW
— A11 —	— A12 —	— A13 —	— A14 —	— A15 —
SESW NEW	SESW NEW	SESW NEW	SESW NEW	SESW NEW
— A6 —	— A7 —	— A8 —	— A9 —	— A10 —
SESW NEW	SESW NEW	SESW NEW	SESW NEW	SESW NEW
A1	A2	A3	A4	A5

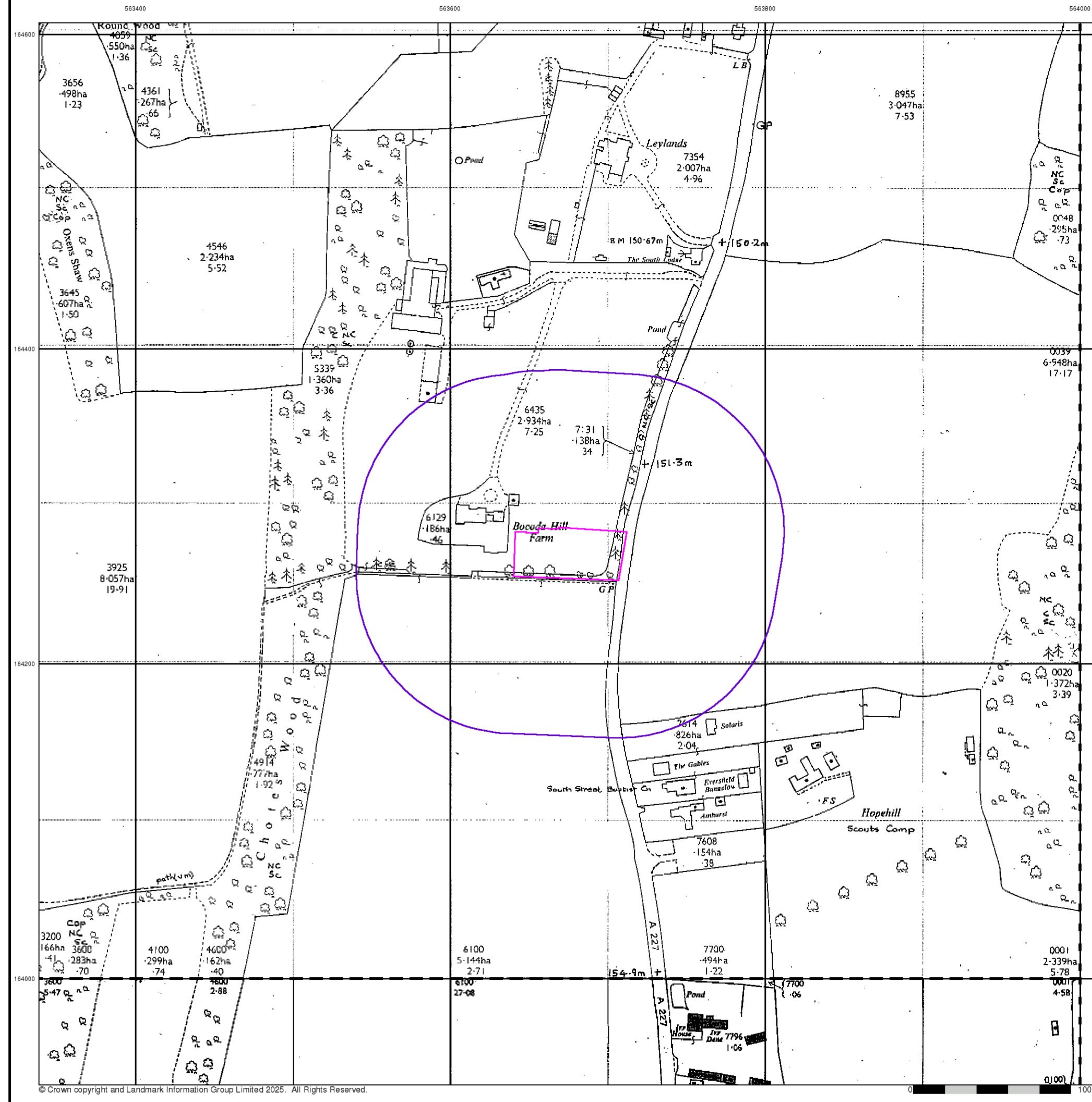


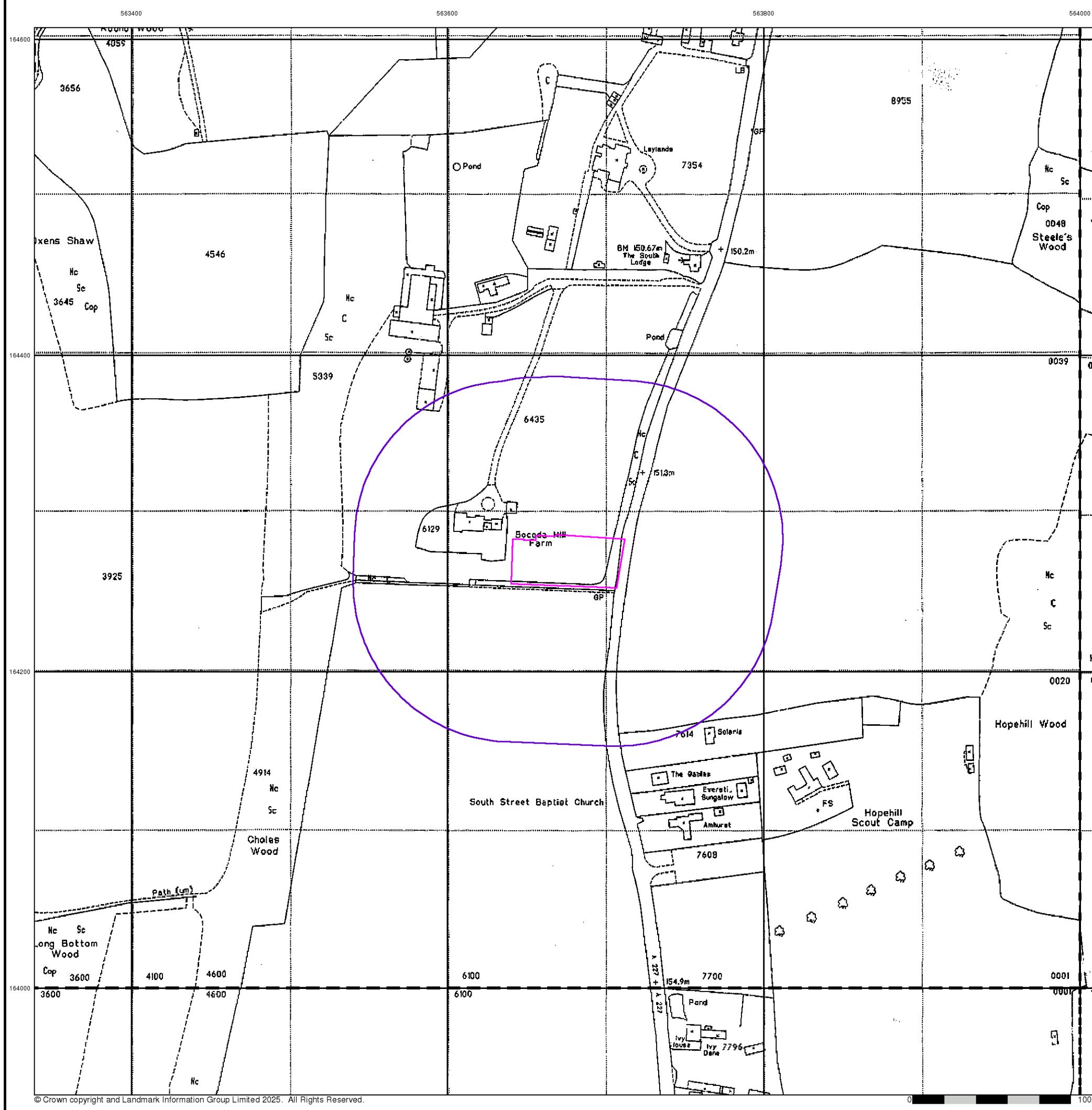
Order Details

Order Number: 380449609_1_1
 Customer Ref: 86341
 National Grid Reference: 563680, 164270
 Slice: A
 Site Area (Ha): 0.22
 Search Buffer (m): 100

Site Details

Bocoda Hill Farm, Wrotham Road, South Street, Meopham, Kent, DA13 0QG





Large-Scale National Grid Data

Published 1993

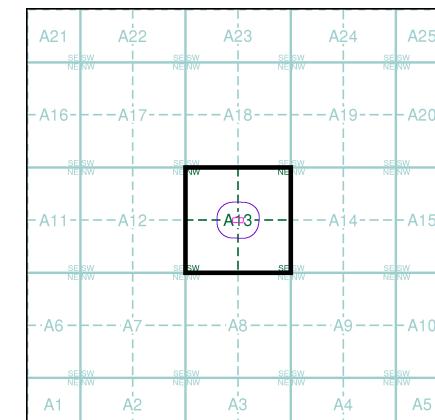
Source map scale - 1:2,500

'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)

TQ6364 1993 12,500	TQ6464 1993 12,500
TQ6363 1993 12,500	TQ6463 1993 12,500

Historical Map - Segment A13



Order Details

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Site Details

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GeoSmart Information

Historical Aerial Photography

Published 1999

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

Historical Aerial Photography - Segment A13

A21	A22	A23	A24	A25
SE SW NE NW				
A16	A17	A18	A19	A20
SE SW NE NW				
A11	A12	A13	A14	A15
SE SW NE NW				
A6	A7	A8	A9	A10
SE SW NE NW				
A1	A2	A3	A4	A5



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3.6 Topography Maps

