

**BARN AT HILL FARM
STOKE ASH**

**PHASE 1 GEO-ENVIRONMENTAL DESK STUDY
AND PRELIMINARY RISK ASSESSMENT**

June 2022

Report No. P0172/R01 Issue 5

Prepared for:

Hill Farm Partnership


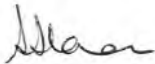
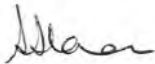


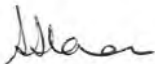
Prepared by:

Sue Slaven

DOCUMENT INFORMATION AND CONTROL SHEET

Report No.	Title	
P0172/R01	Barn at Hill Farm, Stoke Ash Phase 1 Geo-environmental Desk Study and Preliminary Risk Assessment	
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Issue History

Issue	Status	Date	Report Author	Signature
1	Final	16 June 2021	Sue Slaven MIEnvSc CEnv SiLC 	
2	Final (following comments from the client)	25 June 2021	Sue Slaven MIEnvSc CEnv SiLC	
3	Final (revised end-use)	29 October 2021	Sue Slaven MIEnvSc CEnv SiLC	
4	Final (updated report)	28 March 2022	Sue Slaven MIEnvSc CEnv SiLC	
5	Final (for submission with planning application)	27 June 2022	Sue Slaven MIEnvSc CEnv SiLC	
DISCLAIMER This report should be read with the Service Constraints, Report Limitations & Planning Requirements set out in Appendix A.				

EXECUTIVE SUMMARY

Item	Description
Client	Hill Farm Partnership
The Site	Barn at Hill Farm, Stoke Ash
Report Objectives	This report presents the findings of a desk-based study and site walkover survey with regards to potential ground contamination from historical and/or current uses of the site and surrounding area. A preliminary risk assessment has been carried out relating to ground conditions in respect of the proposed redevelopment of the site to a leisure use.
Land Use History	The site has been part of Hill Farm yard since at least 1886 and was developed with a large barn by 1977 that occupied the entire site.
Development Proposals	It is understood that the barn that occupies the site is to be converted to a leisure use, as a dance hall.
Geo-environmental Setting	<p>Topography: The site was level and the surrounding area gently undulates.</p> <p>Geology: The superficial deposits underlying the site consist of Lowestoft Formation (chalky till) and the bedrock geology comprises the Crag Group (sand).</p> <p>Hydrogeology: The Lowestoft Formation is classified as a Secondary aquifer and the Crag Group as a Principal aquifer. The site lies within groundwater Source Protection Zone 3 (Total Catchment) and the nearest groundwater abstraction licence was at Wood Hall Farm 1.57km to the west for general farming and domestic use.</p> <p>Hydrology: The nearest surface water feature is a pond located 40m to the south. The nearest surface watercourse is the River Dove 225m to the north. Thus, the site lies within Flood Zone 1 (low probability).</p>
Phase 1 Preliminary Risk Assessment	Based on the history and walkover survey of the site and immediate vicinity, no significant on- or off-site sources of contamination have been identified. Therefore, as no significant sources of contamination have been identified and the site is covered with concrete hardstanding, which is to remain, no pathways can be established and the potential risk to receptors is considered to be negligible.
Recommendations	No intrusive investigation is considered necessary at this time. It is recommended that a watching brief for visual and olfactory signs of contamination is kept during groundworks, and if identified, work should stop, and a risk assessment be carried out.
<p>This summary forms part of the Phase 1 Geo-environmental Desk Study and Preliminary Risk Assessment report prepared by Sue Slaven and presents an overview of the key findings and conclusions. This summary should not be treated as an independent document and should be read as part of the complete report.</p>	

**Barn at Hill Farm, Stoke Ash
Phase 1 Geo-environmental Desk Study and Preliminary Risk Assessment**

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Barn at Hill Farm, Stoke Ash
Phase 1 Geo-environmental Desk Study and Preliminary Risk Assessment

1. INTRODUCTION

1.1 Background Information

1.1.1 Sue Slaven was commissioned by Hill Farm Partnership to carry out a preliminary investigation (also recognised as a Phase 1 Geo-environmental Desk Study) for the site known as the Barn at Hill Farm, Stoke Ash (the site). The purpose of the report is to provide information for the site with regards to the potential for ground contamination to be present. This is achieved using published information and by carrying out a walkover survey in relation to the proposed development of the site to a leisure use. It is understood that the report is to be submitted in support of a planning application to Mid Suffolk Council.

1.1.2 The Desk Study comprises the first stage (i.e. Phase 1) of a geo-environmental assessment of a given site. The aim of the Desk Study is to identify potentially contaminative activities that may have occurred on-site and/or in the surrounding area and whether these pose a significant risk to identified receptors. For a risk to exist, three elements must be present to create a potential pollutant linkage (PPL), as follows:

- Source / Contaminant: activity / hazardous substance that has the potential to cause adverse impact.
- Receptor: target that may be affected by contamination, e.g. humans, property, land, controlled waters, flora and fauna.
- Pathway: a viable route whereby a hazardous substance may come into contact with the receptor.

1.2 Objectives of the Investigation

1.2.1 The objectives of this geo-environmental assessment are:

- To carry out a review of the geo-environmental setting of the site and surrounding area and assess the likelihood of ground contamination to exist.
- Prepare a preliminary risk assessment that assesses the presence of PPLs and whether further action is required.
- Produce a report for use by the Client.

1.2.2 In order to achieve these objectives, the following scope of works is proposed:

- A desk-based review of available information to include the history of the site and surrounding area.
- An interpretation of available geo-environmental data.
- A walkover survey of the site and its environs.
- Develop a preliminary conceptual site model detailing all PPLs.

- Provide recommendations for a Phase 2 Ground Investigation, if required, based on the findings, to ensure that the site is suitable for use and/or proposed use.

1.2.3 The findings and conclusions of the risk assessment and recommendations have assumed that the site is to be developed to a leisure use. However, if there is a subsequent change in land use, the risk assessments and conclusions presented in this report should be reviewed to determine whether they remain applicable.

1.2.4 This report has been devised to generally comply with the relevant principles and requirements of a range of guidance with regards to potentially contaminated land, including:

- BS 10175. Investigation of potentially contaminated sites - Code of practice.
- BS 5930. Code of practice for ground investigations.
- Defra. Contaminated Land (England) (Amendment) Regulations 2012 and Contaminated Land Statutory Guidance.
- Environment Agency. Land Contamination: Risk Management. October 2020.
- Environment Agency. Report GPLC1 - Guiding Principles for Land Contamination.
- Environment Agency. The Environment Agency's approach to groundwater protection.
- HCA. National Planning Policy Framework.
- Part IIA of the Environmental Protection Act, 1990.

1.3 Report Limitations and Constraints

1.3.1 Sue Slaven's service constraints and report limitations are presented in Appendix A and a description of the environmental risk assessment methodology and terminology is presented in Appendix B. In preparation of this report, it is assumed that any information provided to Sue Slaven by the client or its representatives in connection with the commission is accurate, complete and not misleading. However, the accuracy or validity of this information cannot be guaranteed. This also consists of publicly available information including that which may be present on the Internet.

1.3.2 This report does not include specific investigation / identification for the presence of potential Asbestos Containing Materials (ACMs), Japanese Knotweed or defects within any structures that may be present on-site. However, it may be noted that these could be present on-site, as detailed within this report. Specialist contractors should then be commissioned to make assessments of these aspects, if required.

1.3.3 It should be noted that there were no consultations with the Local Authority or the Environment Agency by Sue Slaven at the time of writing this report.

1.4 Development Proposals

1.4.1 It is understood that the existing barn that occupies the site is to be converted to a leisure use, as a dance hall. It is understood that the areas immediately to the west, north and east of the barn are to remain covered in hardstanding for the purpose of vehicle parking.

2. SITE LOCATION AND DESCRIPTION

2.1 Site Location

2.1.1 The site location is indicated on Figure 1 and a brief description of the site is presented in Table 1.



Figure 1 Site Location (not to scale)

Table 1 Summary of the Site and its Environs

Site Address	Hill Farm, Grasshopper Lane, Stoke Ash, IP23 7ER
Grid Reference	612370, 270240
Site Area	0.05ha
Location	The site is located in the north-eastern sector of a farmyard, which itself is located at the end of a single track, known as Grasshopper Lane, in a predominantly agricultural area. The site is situated approximately 725m to the north-east of Stoke Ash and 900m to the north-west of Thorndon.

2.2 Site Description

2.2.1 A site visit was undertaken on 12 May 2021 by Sue Slaven, with updated information being provided of the farmyard in which the site was located. The site was accessed from Grasshopper Lane to the west (which followed on from Huggins Lane) and consisted of a single building that was constructed of breeze blocks in the lower wall and vertical slats making up the upper walls. The roof was (possibly) of asbestos sheeting. Metal roller shutter doors were situated on both the western and eastern sides, with a wooden door in the north-eastern corner. The floor was of two levels and comprised concrete in a good condition. Ground cover to the rear (and east), front (and west) and to the north of the building was hardstanding

either of concrete and/or hardcore, that separated the building from the surrounding agricultural fields.

- 2.2.2 Additional wooden farm buildings were located to the south of the site, which also included a Grade 2 listed barn and a cartlodge. Further to the south was a separate wooden farm building, beyond which was a large pond. To the south-west of the site were residential properties (the Bothy and The Bullpen), which were in use as holiday accommodation, together with Hill Farmhouse further to the south. Large farm buildings were located to the north-west of the site, which were in use for storage of farm vehicles and building materials. Ground cover across the farmyard was concrete hardstanding, which was uneven and cracked in many places.
- 2.2.3 To the south-west of the site, to the rear of the residential properties, was an area of grass as the garden to Hill Farmhouse and further to the south-west was an area of woodland that was in use for glamping tents. Parking for the glamping area was an area to the west of the farm building to the north-west of the site. In this area, there was a diesel tank that had since been removed, although there were no signs of its presence.
- 2.2.4 The site was situated in the north-eastern corner of the farmyard, which was surrounded by agricultural land. No signs of visual or olfactory signs of contamination were noted either on site or in the surrounding area. A selection of photographs is included within Appendix C.

3. HISTORY OF THE SITE AND IMMEDIATE VICINITY

3.1 General

- 3.1.1 A summary of the historical development of the site and immediate vicinity is presented below, which has been based on historical Ordnance Survey (OS) maps obtained from Envirocheck®, a selection of which are included in Appendix D. The age and general activity/land use can often be defined from the layout of structures depicted on historical OS maps, however, specific elements of site operations may not be determined from these maps. Only off-site features present within a radius of 250m of the site are considered relevant.

3.2 Historical Maps

1886 (1:2,500)

- 3.2.1 The site was occupied by a track to the north-eastern corner of the farmyard of Hill Farm, with a small building on the northern boundary. Small farm buildings were situated to the south and larger farm buildings beyond. A footpath was located to the east of the site, trending north - south and there was woodland further to the south-west. There was a pond 40m to the south and Grasshopper Hall was 200m to the north-west of the site. The area was in agricultural use.

1904 (1:2,500)

- 3.2.2 The small building had either been demolished and a larger building erected, or had been extended in a westwards direction.

1926 (1:2,500)

- 3.2.3 The site and surrounding area remained unchanged.

1952 (1:10,560)

- 3.2.4 The site and surrounding area remained unchanged.

1977 (1:2,500)

- 3.2.5 The site had been developed with a large building covering the entire site. There was also a large building to the west and several adjoining buildings to the site. There were smaller buildings to the south-west, including The Bothy. Additional ponds were located 80m to the south.

1984 (1:10,000) / 1995 (1:2,500) / 2000 (1:10,000)

- 3.2.6 The site and surrounding area remained unchanged.

3.3 Planning History

- 3.3.1 A review of the Mid Suffolk Council's planning website was carried out with regards to planning applications relating to the site and surrounding area, using "IP23 7ER" as the search term. There were seven records dating back to March 2011. Three records related to Huggins Farm situated 335m to the north-west of the site. Four records related to the change of use of land for eight glamping tents and for the change of the use of the barn to leisure purposes at Hill Farm.

3.4 Previous Investigations

- 3.4.1 It is understood that the site has not been subject to ground investigation.

4. ENVIRONMENTAL SETTING

4.1 General

- 4.1.1 A summary of the environmental background information (geology, hydrology, hydrogeology and sites of ecological interest) is presented below. The information has been obtained from publicly available information and an Envirocheck® report within a 250m radius of the site, which is included as Appendix E of this report. This information, together with other

information included within this report, represent the base data used to formulate the conceptual site model.

4.2 Geology

4.2.1 The geological appraisal has been compiled using the following references:

- BGS Website – 11 June 2021 (<http://mapapps.bgs.ac.uk/geologyofbritain/>)
- Envirocheck Report

4.2.2 The records indicate that the superficial deposits underlying the site are the Lowestoft Formation that forms an extensive sheet of chalky till, together with outwash sands and gravels, silts and clays. The till is characterised by its chalk and flint content. The bedrock geology consists of Crag Group which also consists of sands, gravels, silts and clay. The sands are characteristically dark green from glauconite and weather bright orange with haematite 'iron pans'. There was a record of a borehole located on-site which was drilled in 1937 to a depth of 82.3m for Thornham Estates. Ground conditions were described as Drift/Boulder Clay to a depth of 14.3m; sand and gravel/Crag to 58.2m; overlying chalk. Water level was recorded at a depth of 11m.

4.2.3 The site is not situated in an area where radon protective measures are necessary in the construction of new buildings.

4.3 Hydrogeology

4.3.1 The hydrogeological appraisal has been compiled using the following references:

- Envirocheck Report
- MAGIC Website – 11 June 2021 (<http://www.magic.gov.uk/MagicMap.aspx>)

4.3.2 The superficial deposits are classified as a Secondary aquifer and the bedrock geology as a Principal aquifer. The site is located within groundwater Source Protection Zone 3 (Total Catchment) and the nearest groundwater abstraction licence was at Wood Hall Farm, 1.57km to the west, for general farming and domestic use.

4.4 Hydrology

4.4.1 The hydrological appraisal has been compiled using the following references:

- Envirocheck Report
- Historical Maps
- <https://flood-map-for-planning.service.gov.uk/>

4.4.2 The nearest surface water feature is a pond 40m to the south. The nearest surface watercourse is the River Dove, approximately 225m to the north of the site. Thus, the site is

located within Flood Zone 1, which has a low probability of flooding. There are no records of discharge consents within a 250m radius of the site.

4.5 Ecology / Archaeology

4.5.1 The ecological and archaeological appraisals have been compiled using the following references:

- Envirocheck Report
- MAGIC Website – 11 June 2021 (<http://www.magic.gov.uk/MagicMap.aspx>)

4.5.2 There are no sites of ecological significance (e.g. Ramsar, Special Protection Area, a Site of Special Scientific Interest, Special Area of Conservation) within a radius of 250m of the site. There are also no archaeological features within 250m. There are two Grade 2 listed buildings within the vicinity of the site, which are the barn 15m to the south and Hill Farmhouse 35m to the south-west.

5. POTENTIALLY CONTAMINATIVE USES OF THE SITE AND ITS ENVIRONS

5.1 General

5.1.1 Reviews of the Envirocheck report, historical maps and the MAGIC website, as above, were carried out with regards of industrial processes within 250m of the site, together with observations made during the walkover survey.

5.2 Waste

5.2.1 There were no records of historical and operational landfill sites or waste treatment and waste management facilities within 250m of the site.

5.3 Statutory Authorisations

5.3.1 There are no records of sites subject to Local Authority Pollution Prevent Control (LAPPC), Control of Major Accident Sites (COMAH) or Explosives Sites within a 250m radius of the site. There were also no records of sites subject to Notification of Installations Handling Hazardous Substances (NIHHS), Registered Radioactive Substances or Hazardous Substances Consent.

5.4 Other Possible Contaminative Uses

Quarrying

5.4.1 There were no records of mineral sites within 250m of the site.

Fuel Sites

5.4.2 There were no petrol stations within 250m of the site.

Contemporary Trade Directory

5.4.3 There was one record of a trade within a 250m radius of the site, which related to road haulage services operated by Blake & Sons at a location 30m to the south-west, i.e. within the farmyard of Hill Farm. It is understood that Blakes & Sons were the owners of the farm prior to 2019. In addition, there was no evidence of this trade operating at the site during the walkover survey.

Unexploded Ordnance

5.4.4 According to the Zetica Bomb Risk Map for Suffolk, there is a negligible risk of unexploded ordnance in the area.

6. HAZARD ASSESSMENT & PRELIMINARY CONCEPTUAL SITE MODEL

6.1 Background

6.1.1 The hazard identification is based on the assumption that the site is to be developed to a leisure use as a dance hall. As described in Appendix B, current Government policy involves a 'suitable for use' approach to the control and treatment of contaminated land in which remedial action is only required where:

- the contamination poses unacceptable, actual or potential risk to health or the environment; and
- there are appropriate and cost-effective means available to do so, considering the actual or intended end-use of the site.

6.1.2 If the land is being used only for certain purposes, the number of pathways by which the identified receptors might be exposed to will be limited, so that less extensive and costly remediation measures would be needed to reduce the risk to below a given level than would be the case for all types of actual or potential use. The land would then be 'suitable for use'.

6.1.3 When assessing the potential hazards and liabilities relating to land contamination, the following issues must be addressed:

- Does the site present a threat to the public or occupiers in its current state?
- Will the contaminants present a hazard to site operatives, or the surrounding environment, during redevelopment?
- Will there be a threat to end-users of the site? and
- Is there a potential for future liabilities due to off-site migration of contaminants?

6.2 Potential Sources of Contamination

6.2.1 For the purpose of this assessment, the potential contaminants of concern have been considered according to whether they are likely to have originated from on-site or off-site sources.

Potential On-site Sources of Contamination

6.2.2 The site was in the north-eastern corner of Hill Farmyard since at least 1886 consisting of a track and small building, which was either subsequently demolished and a larger building erected or extended. By 1977, the site was redeveloped with a single building which occupied the entire site. The building had a concrete floor throughout, which is to be retained, with a raised floor to be laid above. Thus, the concrete floor will act as a barrier to any potential underlying ground contamination.

Potential Off-site Sources of Contamination

6.2.3 Potential off-site sources of contamination can be identified the farmyard to the west and south of the site, comprising several farm buildings. However, the farmyard was covered in concrete hardstanding, including inside the buildings. Some of the buildings were in use for the storage of building materials, and large farm machinery was being stored within the barn to the north-west of the site. Thus, as the site was covered in concrete hardstanding and the underlying ground conditions comprised chalky till, it is unlikely that ground contamination will adversely impact upon the site.

6.3 Potential Receptors of Contamination

6.3.1 For any given site, potential receptors can include: current and future site users / occupiers, construction workers, neighbouring land, on-site buildings / hardstanding / underground services, controlled waters (ground and surface), flora and fauna. These receptors incorporate those normally required by the Local Authority to be considered in their planning conditions relating to land contamination.

6.3.2 For this site, however, the receptors are considered to be as follows:

On-site

- Future site users
- Buildings and underground services
- Groundwater (Secondary and Principal aquifers)

Off-site

- Users and residents of the farmyard to the south and north-west.
- Holiday makers and staff within the glamping area further to the south-west.
- Farmland to the north and east

6.3.3 The preliminary assessment of risks undertaken for the development considers potential risks to receptors identified above. It should be noted that not all possible contaminant linkages may be formed between sources and receptors.

6.4 Identification of Pathways

6.4.1 If contaminants are present in the ground, there are a number of potential pathways that enable human receptors to come into contact or be exposed to them. The most direct pathways, considered under UK legislation, can be summarised as follows:

- *Ingestion* of outdoor soil, indoor dust, home grown vegetables or of soil attached to home grown vegetables.
- *Dermal Contact* with outdoor soil and/or indoor dust.
- *Inhalation* of outdoor/indoor dust, outdoor/indoor soil vapour.

6.4.2 In addition to direct exposure pathways principally affecting human health, there are a number of physical transport mechanisms / pathways that may also exist at any given site, including:

- *Downward and lateral movement* of contaminants in soil either by gravity or through being 'leached' by percolating rainwater to controlled waters.
- *Lateral migration* of contaminants dissolved in groundwater.
- *Volatilisation* of contaminants from groundwater or unsaturated soils into buildings or outdoor air.
- *Migration of ground gas* (carbon dioxide and methane) into buildings or confined spaces.
- *Direct seepage / ingress or leaching* of contaminants from soil into subsurface drains or water supply pipework.
- *Direct contact* with buildings and hardstanding.
- Potential *phytotoxic effects* on sensitive landscaping plants and uptake by fauna.

Human Health

6.4.3 The site is to be developed to a leisure use that involves conversion of the existing barn. The existing concrete hardstanding is to be retained, which will act as a barrier between any underlying ground contamination and receptors.

Ground Gas

6.4.5 There is the potential for ground gas (carbon dioxide and methane) to enter future permanent buildings if the site is located within 250m of a landfill site or infilled ground and ground conditions allow for the migration of ground gas. However, no significant sources of ground gas have been identified.

Pathways to Controlled Waters

6.4.6 The site is underlain by a Secondary aquifer with a Principal aquifer at depth. There are no surface watercourses within the vicinity of the site. Thus, groundwater is considered to be sensitive to the potential presence of ground contamination. However, the concrete hardstanding will act as a barrier to potential ground contamination from percolating rainwater mobilising contaminants into the groundwater. In addition, the site is underlain by chalky till which tends to be relatively impermeable.

Other Pathways

6.4.7 Other potential pathways that are possibly less significant to the site although still require consideration are: potential phytotoxic effects on sensitive landscaping plants; chemical attack on foundations and services and permeation of contaminants through domestic water pipes. However, there were no signs of damage to the existing building¹ and it is understood that services are to be laid above the existing concrete hardstanding. Vegetation within the area appeared to be healthy, i.e. no die-back was observed.

6.5 Preliminary Conceptual Site Model and Hazard Assessment

6.5.1 As part of a Preliminary Risk Assessment, a Preliminary Conceptual Site Model (PCSM) is formed, which assists with identifying potential contaminant linkages (source – pathway – receptor) using information obtained during the desk study. The preliminary hazard assessment is a qualitative assessment of the risks posed by each viable pollution link identified, as summarised in Appendix B. However, no significant sources of contamination have been identified and the site is covered with concrete hardstanding which is to remain. Thus pathways cannot be established and identified receptors will remain unaffected.

7. CONCLUSIONS AND RECOMMENDATIONS

7.1 Environmental Risk Assessment

7.1.1 A preliminary risk assessment has been carried out based on the contaminant – pathway - receptor model. However, following an assessment of the history of the site and surrounding area, a review of available information and walkover survey, no significant on- or off-site sources of contamination have been identified. Therefore, pathways cannot be established and identified receptors will remain unaffected.

7.2 Recommendations for Further Investigative Works

7.2.1 No intrusive investigation works are considered necessary at this stage.

¹ This comment does not replace the possible requirement for a structural survey.

7.2.2 Due to the possibility of asbestos being present in the building fabric, it is recommended that an asbestos survey be carried out by a specialist contractor.

7.3 Recommendations for Works during Development

7.3.1 It is always possible that activities that are not recorded, indicated on historical maps, or observed during the walkover survey, have been carried out at the site or in the surrounding area. Should groundworks be required, a watching brief is recommended for visual and/or olfactory signs of contamination, such as asbestos, significant ashy soils, unusual, brightly coloured or significantly oily or odorous material. If suspected contaminated soils are encountered, the following procedures are to be adhered to:

1. All site works at the location of suspected contamination will stop.
2. A suitably trained geo-environmental engineer should assess the visual and olfactory observations of the ground and the extent of contamination and the Client and the Local Authority should be informed of the discovery.
3. The suspected contaminated material will be investigated and tested appropriately in accordance with assessed risks. The investigation works will be carried out in the presence of a suitably qualified geo-environmental engineer. The investigation works will involve the collection of solid samples for testing and, using visual and olfactory observations of the ground, delineate the area over which contaminated materials are present.
4. The unexpected contaminated material will either be left in situ or be stockpiled (except if suspected to be asbestos) whilst testing is carried out and suitable assessments completed to determine whether the material can be re-used on site or requires disposal as appropriate.
5. The testing suite will be determined by the independent geo-environmental specialist based on visual and olfactory observations.
6. Test results will be compared against current assessment criteria suitable for the future use of the area of the site affected.
7. Where the material is left in situ awaiting results, it will either be reburied or covered with plastic sheeting.
8. Where the potentially contaminated material is to be temporarily stockpiled, it will be placed either on a prepared surface of clay, or on 2000-gauge Visqueen sheeting (or other impermeable surface) and covered to prevent dust and odour emissions.
9. Any areas where unexpected visual or olfactory ground contamination is identified will be surveyed and testing results incorporated into a Verification Report.
10. A photographic record will be made of relevant observations.
11. The results of the investigation and testing of any suspect unexpected contamination will be used to determine the relevant actions. After consultation with the Local Authority, materials should either be:
 - re-used in areas where test results indicate that it meets compliance targets so it can be re-used without treatment; or
 - treatment of material on site to meet compliance targets so it can be re-used; or
 - removal from site to a suitably licensed landfill or permitted treatment facility.

12. A Verification Report will be produced for the work.

7.3.2 All materials for off-site disposal should be removed to an appropriately licensed waste management facility: disposal being carried out in compliance with S.34 of the EPA, "Duty of Care".

7.4 Health & Safety

7.4.1 As outlined within the HSE publication "Successful Health and Safety Management – HSG65", this report can be used to inform the contractor's development of safe systems of work and the information used as an input to the safety management system. The contents of this report may be used to supplement the contents of the Health and Safety File as required under the Construction Design and Management (CDM) Regulations 2015.

APPENDICES

Appendix A	Service Constraints, Report Limitations and Planning Requirements
Appendix B	Environmental Risk Assessment Methodology and Terminology
Appendix C	Site Photographs
Appendix D	Historical Maps
Appendix E	Envirocheck Report

Appendix A

Service Constraints, Report Limitations and Planning Requirements

Service Constraints, Report Limitations and Planning Requirements

This consultancy contract, report and the site investigation (together comprise the "Services") were compiled and carried out by Sue Slaven for the Client as named on the front of this report (the "Client") on the basis of a defined programme and scope of works and the terms of a contract between Sue Slaven and the Client. The Services were performed by Sue Slaven with all reasonable skill and care ordinarily exercised by a reasonable environmental consultant at the time the Services were performed. Further, and in particular, the Services were performed by Sue Slaven taking into account the limits of the scope of works required by the client, the prevailing site conditions, the timescale involved and resources, including financial and manpower resources, agreed between Sue Slaven and the client. Sue Slaven cannot accept responsibility to any parties whatsoever, following the issue of this report, for any matters arising which may be considered outwith the agreed scope of works.

Other than that expressly contained in the above paragraph, Sue Slaven provides no other representation or warranty whether express or implied, in relation to the Services. Unless otherwise agreed, this report has been prepared exclusively for the use and reliance of the client in accordance with generally accepted consulting practices and for the intended purposes, as stated in the agreement under which this work was completed. This report may not be relied upon, or transferred to, by any other party without the written agreement of Sue Slaven. If a third party relies on this report, it does so wholly at its own and sole risk and Sue Slaven disclaims any liability to such parties.

It is Sue Slaven's understanding that this report is to be used for the purpose described in the introduction to the report. That purpose was a significant factor in determining the scope and level of the Services. Should the purpose for which the report is used, or the proposed use of the site, change, this report may no longer be valid and any further use of, or reliance upon the report in those circumstances by the client without Sue Slaven's review and advice shall be at the client's sole and own risk.

The information contained in this report is protected by disclosure under Part 3 of the Environmental Information Regulations 2004 pursuant to the provisions of Regulation 12(5) without the consent in writing of Sue Slaven.

The report was prepared in the month stated on the front of the report and should be read in light of any subsequent changes in legislation, statutory requirements and industry practices. Ground conditions can also change over time and further investigations or assessment should be made if there is any significant delay in acting on the findings of this report. The passage of time may result in changes in site conditions, regulatory or other legal provisions, technology or economic conditions which could render the report inaccurate or unreliable. The information and conclusions contained in this report should not be relied upon in the future without the written advice of Sue Slaven. In the absence of such written advice, reliance on the report in the future shall be at the client's own and sole risk. Should Sue Slaven be requested to review the report in the future, Sue Slaven shall be entitled to additional payment at the then existing rate or such other terms as may be agreed between Sue Slaven and the client.

The observations and conclusions described in this report are based solely upon the Services that were provided pursuant to the agreement between the client and Sue Slaven. Sue Slaven has not performed any observations, investigations, studies or testing not specifically set out or mentioned within this report. Sue Slaven is not liable for the existence of any condition, the discovery of which would require performance of services not otherwise contained in the Services. For the avoidance of doubt, unless otherwise expressly referred to in the introduction to this report, Sue Slaven did not seek to evaluate the presence on or off the site of asbestos, electromagnetic fields, lead paint, radon gas or other radioactive or hazardous materials (including plants).

The Services are based upon Sue Slaven's observations of existing physical conditions at the site, together with Sue Slaven's interpretation of information including documentation, obtained from third parties and from the client on the history and usage of the site. The findings and recommendations contained in this report are based in part upon information provided by third parties, and whilst Sue Slaven has no reason to doubt the accuracy and that it has been provided in full from those it was requested from, the items relied on have not been verified. No responsibility can be accepted for errors within third party items presented in this report. Furthermore, Sue Slaven was not authorised and did not attempt to independently verify the accuracy or completeness of

information, documentation or materials received from the client or third parties, including laboratories and information services, during the performance of the Services. Sue Slaven is not liable for any inaccurate information or conclusions, the discovery of which inaccuracies required the doing of any act including the gathering of any information which was not reasonably available to Sue Slaven and including the doing of any independent investigation of the information provided to Sue Slaven, save as otherwise provided in the terms of the contract between the client and Sue Slaven.

Any site drawing(s) provided in this report is (are) not meant to be an accurate base plan, but is (are) used to present the general relative locations of features on, and surrounding, the site.

Planning Requirements

This report has been prepared and authorised by Sue Slaven who is competent as defined in the National Planning Policy Framework (NPPF, 2012).

Appendix B
Environmental Risk Assessment
Methodology & Terminology

ENVIRONMENTAL RISK ASSESSMENT METHODOLOGY & TERMINOLOGY

LEGISLATION OVERVIEW

This report includes hazard identification and environmental risk assessment in line with the risk-based methods referred to in relevant UK legislation and guidance. Government environmental policy is based upon a “suitable for use approach,” which is relevant to both the current use of land and to any proposed future use. The contaminated land regime is the statutory regime for remediation of contaminated land that causes an unacceptable level of risk and is set out in Part 2A of the Environmental Protection Act 1990 (“EPA 1990”). The main objective of introducing the Part IIA regime is to provide an improved system for the identification and remediation of land where contamination is causing unacceptable risks to human health or the wider environment given the current use and circumstances of the land. Part IIA provides a statutory definition of contaminated land under Section 78A(2) as:

“any land which appears to the Local Authority in whose area it is situated to be in such a condition, by reason of substances in, on, or under the land, that: (a) Significant harm is being caused or there is a significant possibility of such harm being caused; or (b) Pollution of controlled waters is being, or is likely to be, caused.”

To assist in establishing if there is a “significant possibility of significant harm”, there must be a “contaminant linkage” for harm to exist. That means there must be a source(s) of contamination, sensitive receptors present and a connection or pathway between the two. This combination of contaminant-pathway-receptor is termed a “contaminant linkage or CPR linkage.”

In the planning process, guidance is provided by National Planning Policy Framework (NPPF, March 2012) which requires that a site which has been developed shall not be capable of being determined “contaminated land” under Part IIA. In practice, Planning Authorities require sites being developed to have a lower level of risk post-development than the higher level of risk that is required to determine a site as being contaminated in accordance with Part IIA. This is to ensure that there is a suitable zone of safety below the level for Part IIA determination and prevent recently developed sites becoming reclassified as contaminated land if there are future legislative or technical changes (e.g. a substance is subsequently found to be more toxic than previously assessed which increases its hazard).

The criteria for assessing concentrations of contaminants and hence determining whether a site represents a hazard are based on a range of techniques, models and guidance. Within this context, it is relevant to note that Government objectives are:

- (a) to identify and remove unacceptable risks to human health and the environment;
- (b) to seek to bring damaged land back into beneficial use;
- (c) to seek to ensure that the cost burdens faced by individuals, companies and society are proportionate, manageable and economically sustainable.

These three objectives underlie the “suitable for use” approach to risk management and remediation of contaminated land. The “suitable for use” approach focuses on the risks caused by land contamination. The approach recognises that the risks presented by any given level of contamination will vary greatly according to the use of the land and a wide range of other factors, such as the underlying geology of the site. Risks are therefore assessed on a site-specific basis.

The “suitable for use” approach then consists of three elements:

- (a) *ensuring that land is suitable for its current use* - in other words, identifying any land where contamination is causing unacceptable risks to human health and the environment, assessed based on the current use and circumstances of the land, and returning such land to a condition where such risks no longer arise (“remediating” the land); the contaminated land regime provides the regulatory mechanisms to achieve this;

-
- (b) *ensuring that land is made suitable for any new use, as planning permission is given for that new use - in other words, assessing the potential risks from contamination, on the basis of the proposed future use and circumstances, before permission is given for the development and, where necessary to avoid unacceptable risks to human health and the environment, remediating the land before the new use commences; this is the role of the town and country planning and building control regimes; and*
- (c) *limiting requirements for remediation to the work necessary to prevent unacceptable risks to human health or the environment in relation to the current use or future use of the land for which planning permission is being sought - in other words, recognising that the risks from contaminated land can be satisfactorily assessed only in the context of specific uses of the land (whether current or proposed), and that any attempt to guess what might be needed at some time in the future for other uses is likely to result either in premature work (thereby running the risk of distorting social, economic and environmental priorities) or in unnecessary work (thereby wasting resources).*

The mere presence of contaminants does not therefore necessarily warrant action, and consideration must be given to the scale of risk involved for the use that the site has, and will have in the future.

PRELIMINARY RISK ASSESSMENT

The work presented in this report has been carried out in general accordance with recognised best practice as detailed in guidance documents such as in Environment Agency's Land Contamination: Risk Management documents (draft 2019), and BS 10175. The particular rationale behind the risk assessments presented is given in this appendix.

Current practice recommends that the determination of potential liabilities that could arise from land contamination be carried out using the process of risk assessment, whereby "risk" is defined as:

- "(a) The probability, or frequency, or occurrence of a defined hazard; and
(b) The magnitude (including the seriousness) of the consequences."*

The UK's approach to the assessment of environmental risk is set out in by the Department of the Environment Transport and the Regions (2000) publication "A Guide to Risk Assessment and Risk Management for Environmental Protection" (also called Greenleaves II). This established an iterative, systematic staged process which comprised:

- (a) Hazard identification;
- (b) Hazard assessment;
- (c) Risk estimation;
- (d) Risk evaluation;
- (e) Risk assessment;

At each stage during the development process, the above steps are repeated as more detailed information becomes available for the site.

For an environmental risk to be present, all three of the following elements must be present:

- Source/Contaminant: hazardous substance that has the potential to cause adverse impacts;
- Receptor: target that may be affected by contamination: examples include human occupants/users of site, water resources (rivers or groundwater), or structures;
- Pathway: a viable route whereby a hazardous substance may come into contact with the receptor.

The absence of one or more of each component (contaminant, pathway, receptor) would prevent a contaminant linkage being established and thus, no significant environmental risk.

The identification of potential contaminant linkages is based on a Conceptual Model of the site, which is subject to continual refinement as additional data become available. As part of a Preliminary Risk Assessment (Desk

Study and site walkover) a Preliminary Conceptual Site Model (PCSM) is formed. Based on the PCSM, potential contaminant linkages can be assessed. If the PCSM and hazard assessment indicate that a contaminant linkage is not of significance, then no further assessment or action is required for this linkage. For each significant and potential linkage, a risk assessment is carried out. The linkages which potentially pose significant risks may require a variety of responses ranging from immediate remedial action or risk management or, more commonly, further investigation and risk assessment. This next stage is termed a Phase 2 Ground Investigation and should provide additional data to allow refinement of the Conceptual Site Model and assess the level of risk from each contaminant linkage.

Definition of Risk Assessment Terminology

The criteria used for risk assessment are broadly based on those presented in DETR's "A Guide to Risk Assessment and Risk Management for Environmental Protection" (2000). The severity of the risk is classified according to the criteria in Table B.1 below:

Table B.1 Severity/Consequence of Risk

Severe	Acute risks to human health. Catastrophic damage to buildings/property (e.g. by explosion). Direct pollution of sensitive water receptors or serious pollution of other controlled water (watercourses or groundwater) bodies.
Medium	Harm to human health from long-term exposure. Slight pollution of sensitive controlled waters (surface waters or aquifers) or pollution of other water bodies. Significant effects on sensitive ecosystems or species.
Mild	No significant harm to human health in either short or long term. No pollution of sensitive controlled waters, no more than slight pollution of non-sensitive waters. Significant damage to buildings or structures. Requirement for protective equipment during site works to mitigate health effects.
Negligible	Damage to non-sensitive ecosystems or species. Minor damage to buildings or structures. No harm or pollution of water.

The probability of the risk occurring is classified according to criteria given in Table B.2 below:

Table B.2: Probability of Risk Occurring

High likelihood	Contaminant linkage may be present, and risk is almost certain to occur in the long term, or there is evidence of harm to the receptor.
Medium/Reasonably Foreseeable	Contaminant linkage may be present, and it is probable that the risk will occur over the long term.
Low/Unlikely	Contaminant linkage may be present and there is a possibility of the risk occurring, although there is no certainty that it will do so.
Negligible/Not credible	Contaminant linkage may be present but the circumstances under which harm would occur are improbable.

An overall evaluation of the level of risk is gained from a comparison of the severity and probability, as shown in Table B.3 below:

Table B.3: Comparison of Severity and Probability

		Severity			
		Severe	Medium	Mild	Negligible
Probability	High likelihood	Very High Risk	High Risk	Medium/Low Risk	Low Risk
	Medium/Reasonably Foreseeable	High Risk	Medium Risk	Low Risk	Near Zero

	Low/Unlikely	High/Medium Risk	Medium/Low Risk	Low Risk	Near Zero
	Negligible/Not credible	Medium/Low Risk	Low Risk	Low Risk	Near Zero

The various risk rankings provide guidance for recommended actions, whether this is:

- AR - Action Required, remediation or mitigation or site investigation works required.
- SIR - Site Investigation Required, further assessment is required.
- NAR - No Action Required.

A description of the evaluated risk is as follows:

Table B.4 Description of the Classified Risks and Likely Action Required

Evaluated Risk	Recommended Actions
Very High Risk	AR: There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR there is evidence that severe harm to a designated receptor is currently happening. This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required.
High Risk	AR: Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short term and are likely over the long term.
Moderate Risk	SI: It is possible that harm could arise to a designated receptor from an identified hazard. However, it is relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
Low Risk	NAR: It is possible that harm could arise to a designated receptor from an identified hazard, but there is a low likelihood of this hazard occurring and if realised, harm would at worst normally be mild.
Near Zero	NAR: There is a negligible possibility that harm could arise to a receptor. In the event of such harm being realised, it is not likely to be severe.

Appendix C

Site Photographs



Photograph 1: Grasshopper Lane to the west allowing access to Hill Farm.



Photograph 2: Grasshopper Lane to the west allowing access to Hill Farm, with the glamping area just visible through the trees.



Photograph 3: The approach to the site from Grasshopper Lane, with a large farm building to the left.



Photograph 4: The site.



Photograph 5: Inside the barn, looking towards the front (and west).



Photograph 6: Inside the barn, looking towards the front (and west).



Photograph 7: Inside the barn, looking towards the rear (and east).



Photograph 8: Inside the barn, looking towards the rear (and east).



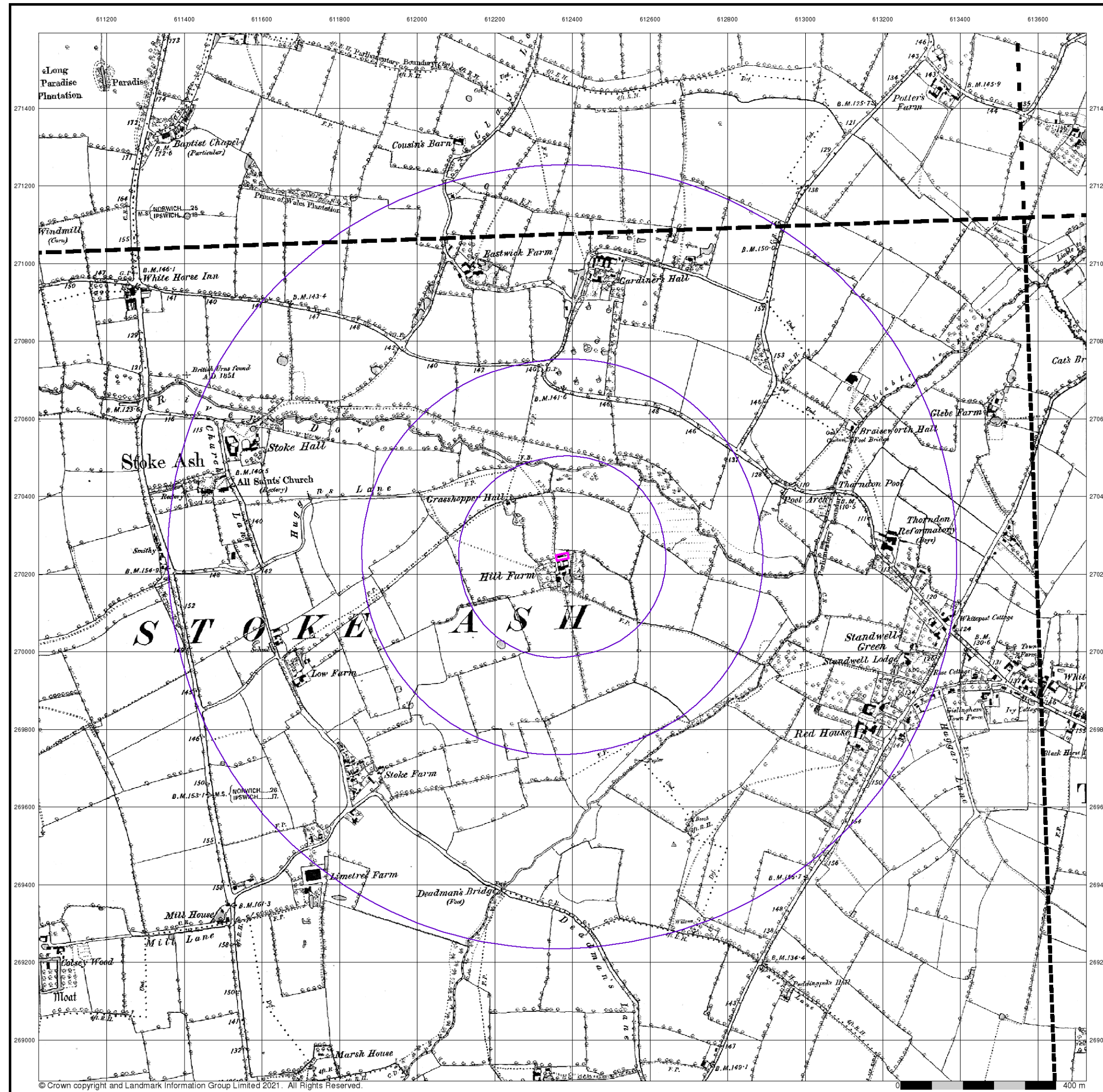
Photograph 9: The northern side of the barn, with Type 1 MOT hardcore track and countryside beyond.



Photograph 10: The rear / eastern side of the barn.

Appendix D

Historical Maps



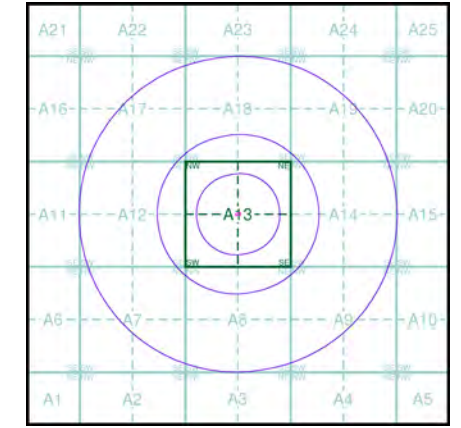
Suffolk
Published 1885
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

036NW 1885 1:10,560	036NE 1885 1:10,560
036SW 1885 1:10,560	036SE 1885 1:10,560

Historical Map - Slice A



Order Details

Order Number: 280240500_1_1
 Customer Ref: P0172
 National Grid Reference: 612370, 270240
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

Hill Farm, Grasshopper Lane, Stoke Ash, EYE, IP23 7ER

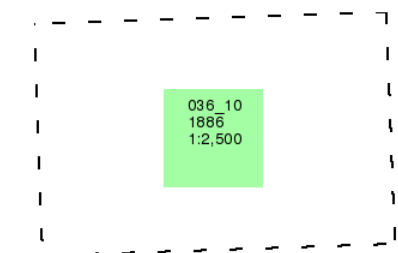
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Published 1886

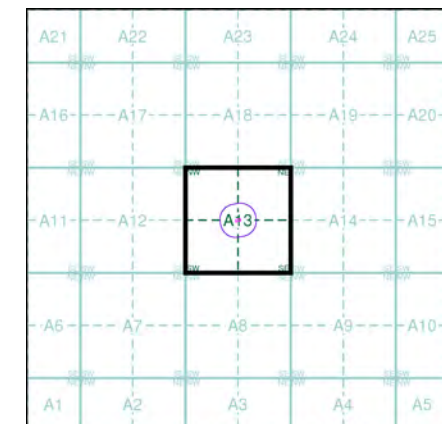
Source map scale - 1:2,500

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

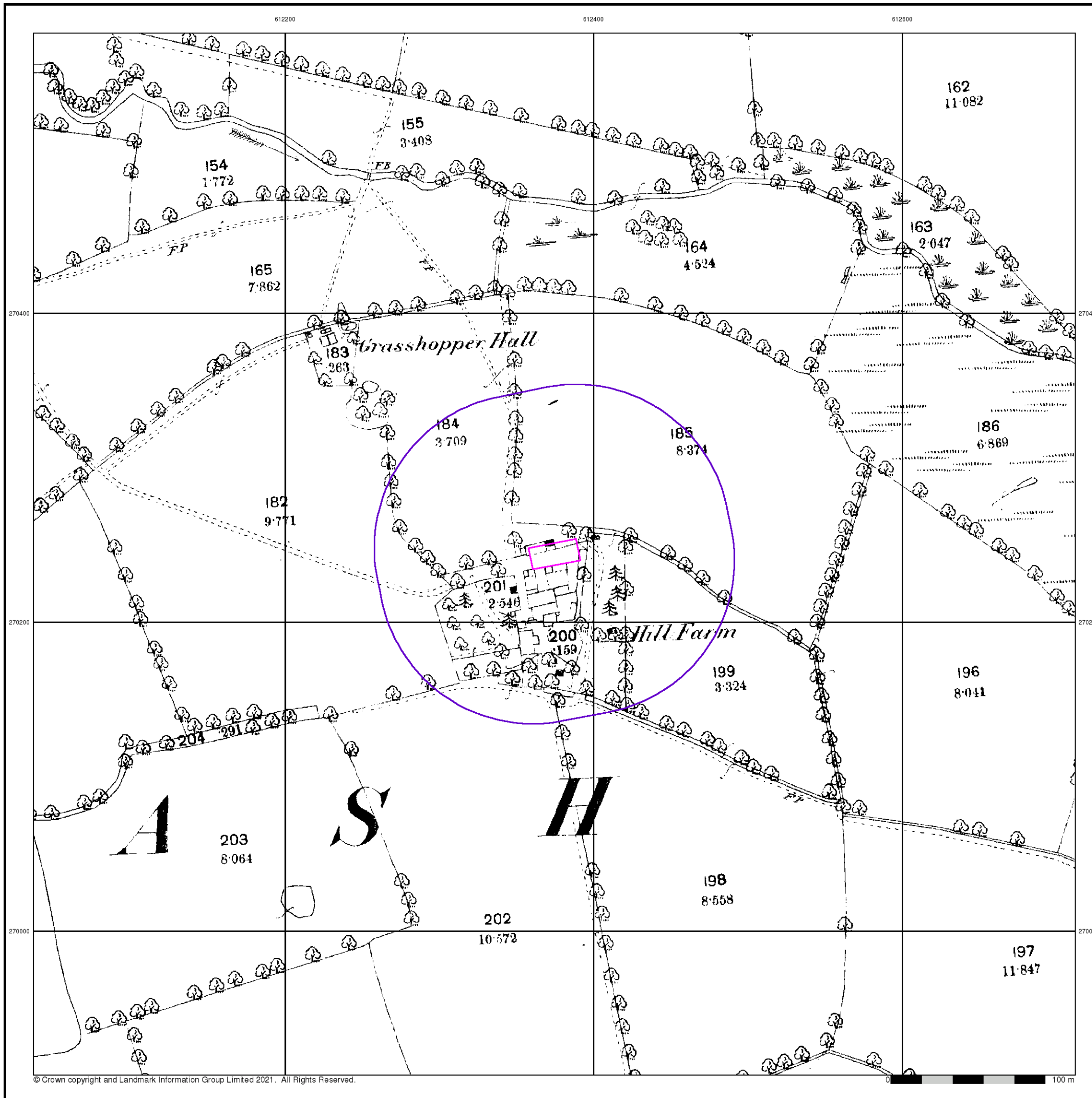


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Site Details

Hill Farm, Grasshopper Lane, Stoke Ash, EYE, IP23 7ER



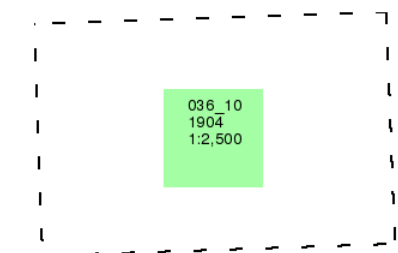
Suffolk

Published 1904

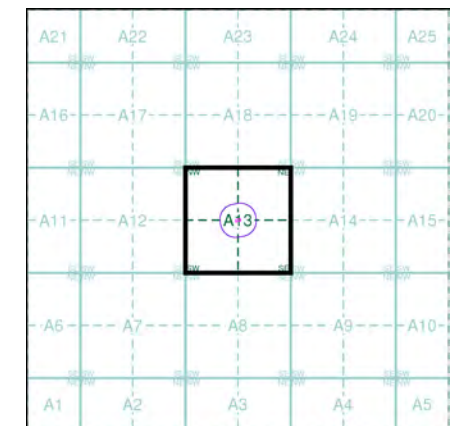
Source map scale - 1:2,500

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)



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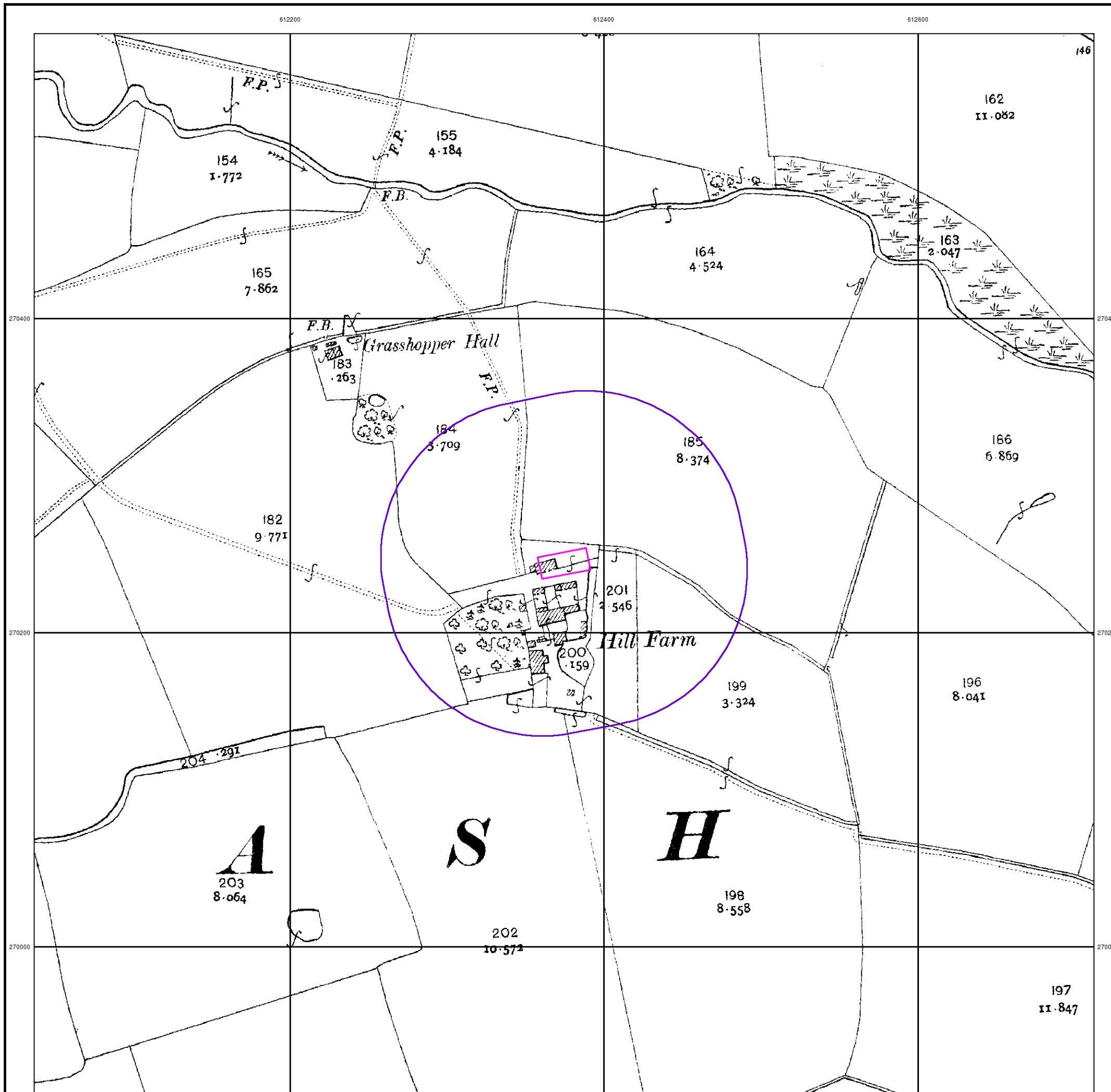


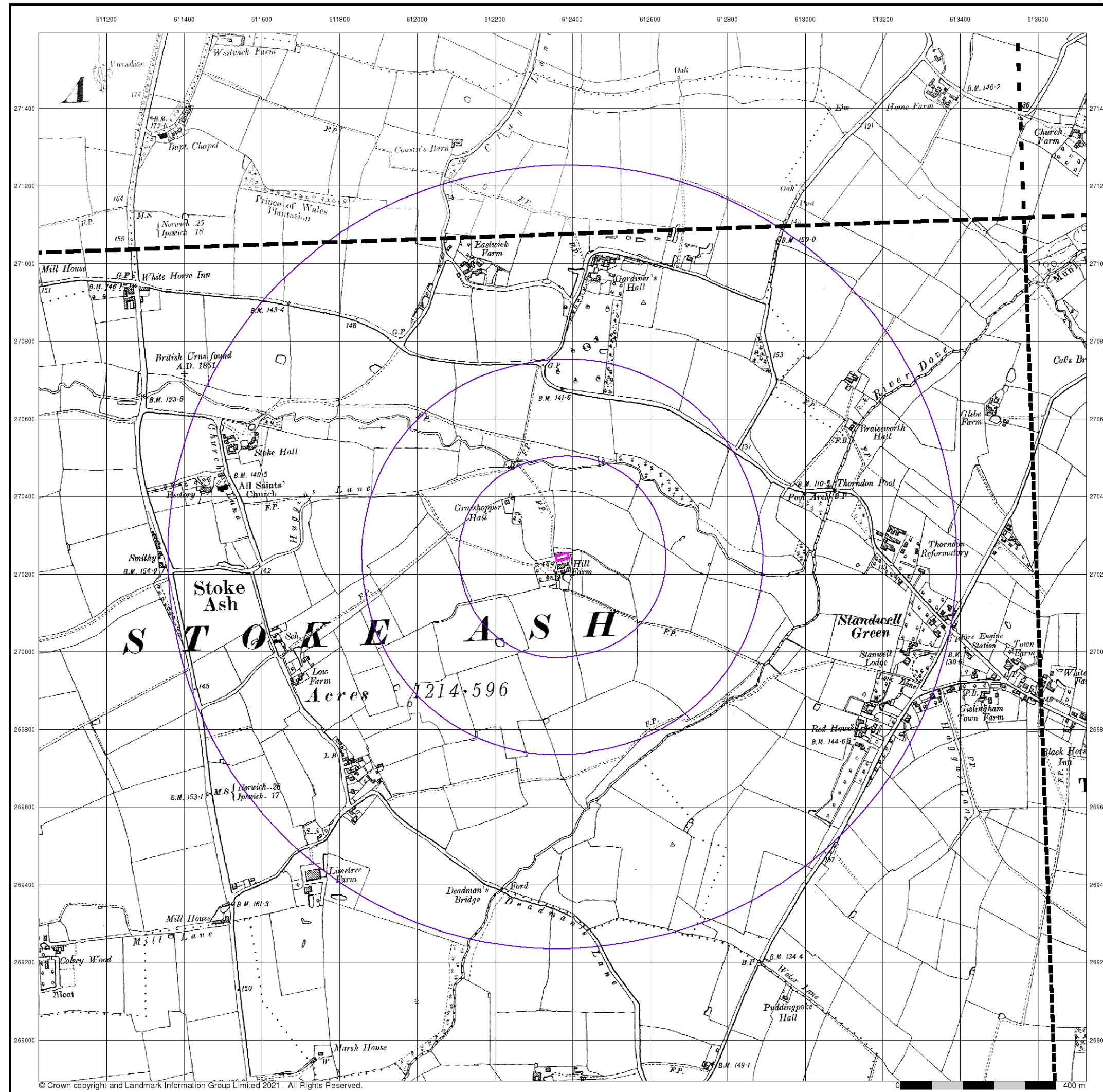
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Site Details

Hill Farm, Grasshopper Lane, Stoke Ash, EYE, IP23 7ER





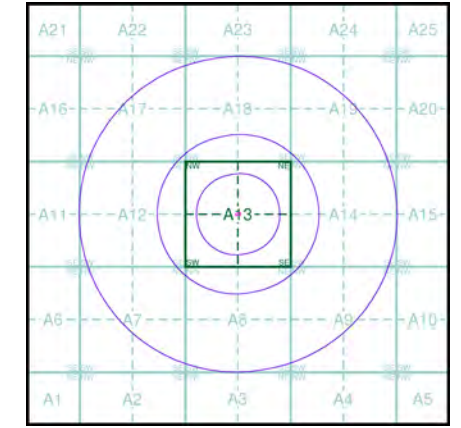
Suffolk
Published 1905
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Map Name(s) and Date(s)

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036SW 1905 1:10,560	036SE 1905 1:10,560

Historical Map - Slice A



Order Details
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Site Details
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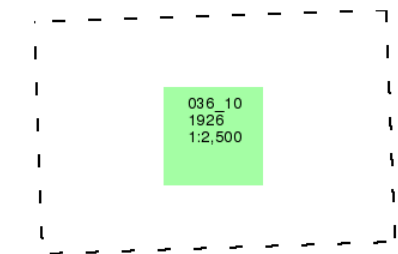
Suffolk

Published 1926

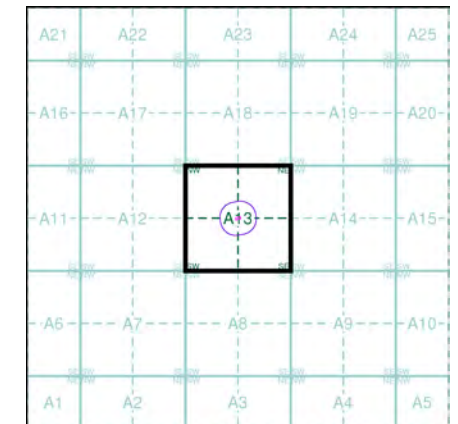
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Map Name(s) and Date(s)



Historical Map - Segment A13

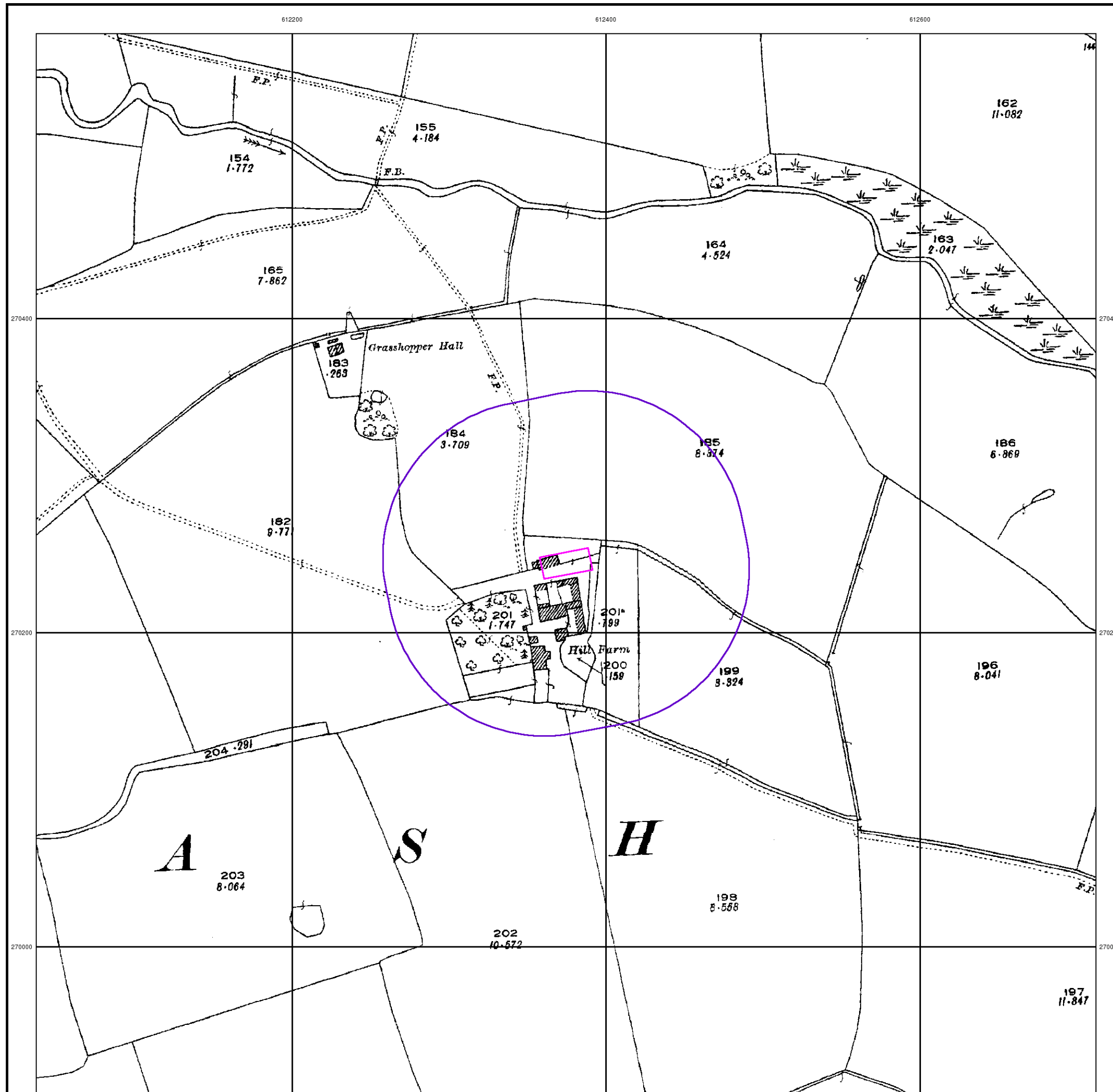


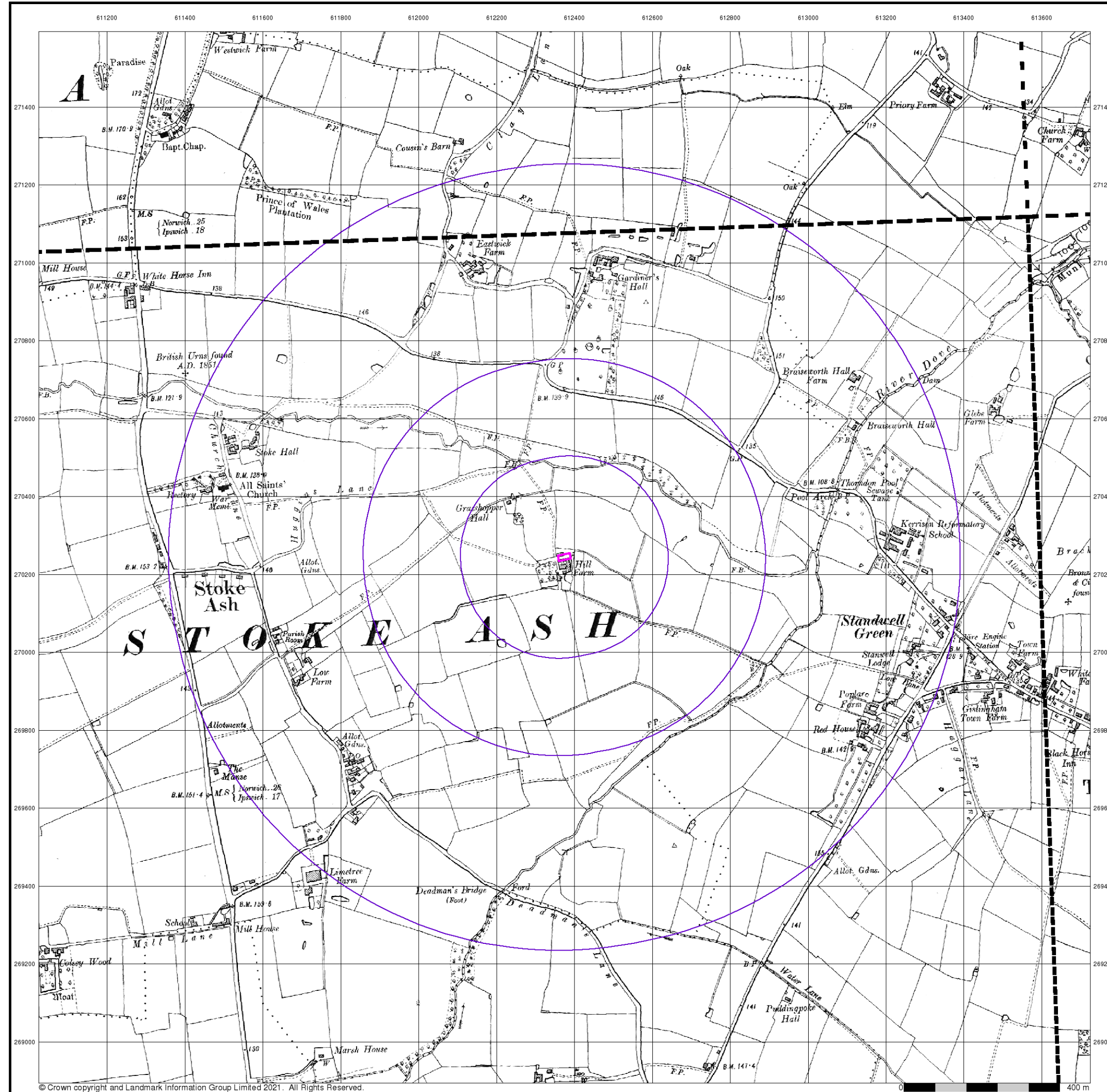
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Site Details

Hill Farm, Grasshopper Lane, Stoke Ash, EYE, IP23 7ER





Suffolk

Published 1927 - 1928

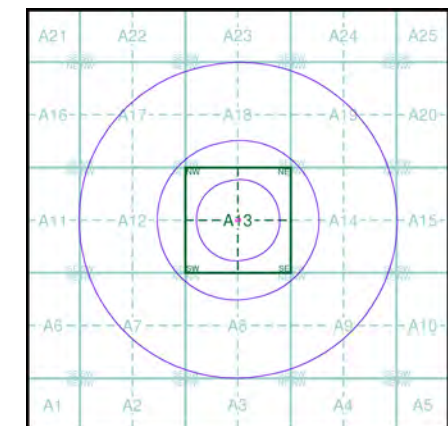
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)

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036SW 1927 1:10,560	036SE 1928 1:10,560

Historical Map - Slice A

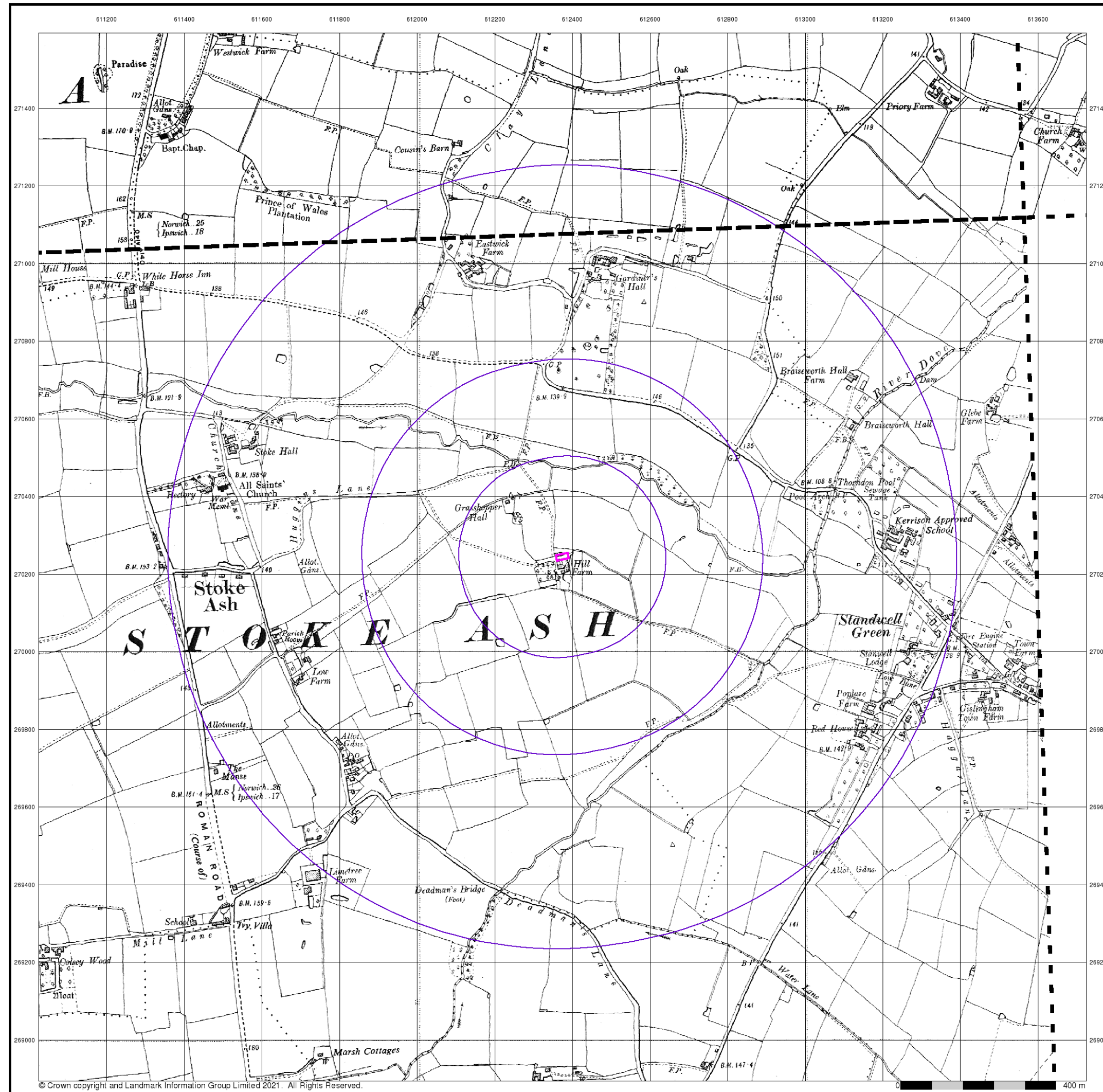


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Site Details

Hill Farm, Grasshopper Lane, Stoke Ash, EYE, IP23 7ER



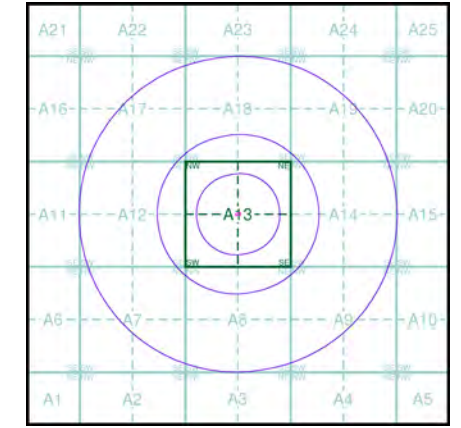
Suffolk
Published 1938 - 1952
Source map scale - 1:10,560

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Map Name(s) and Date(s)

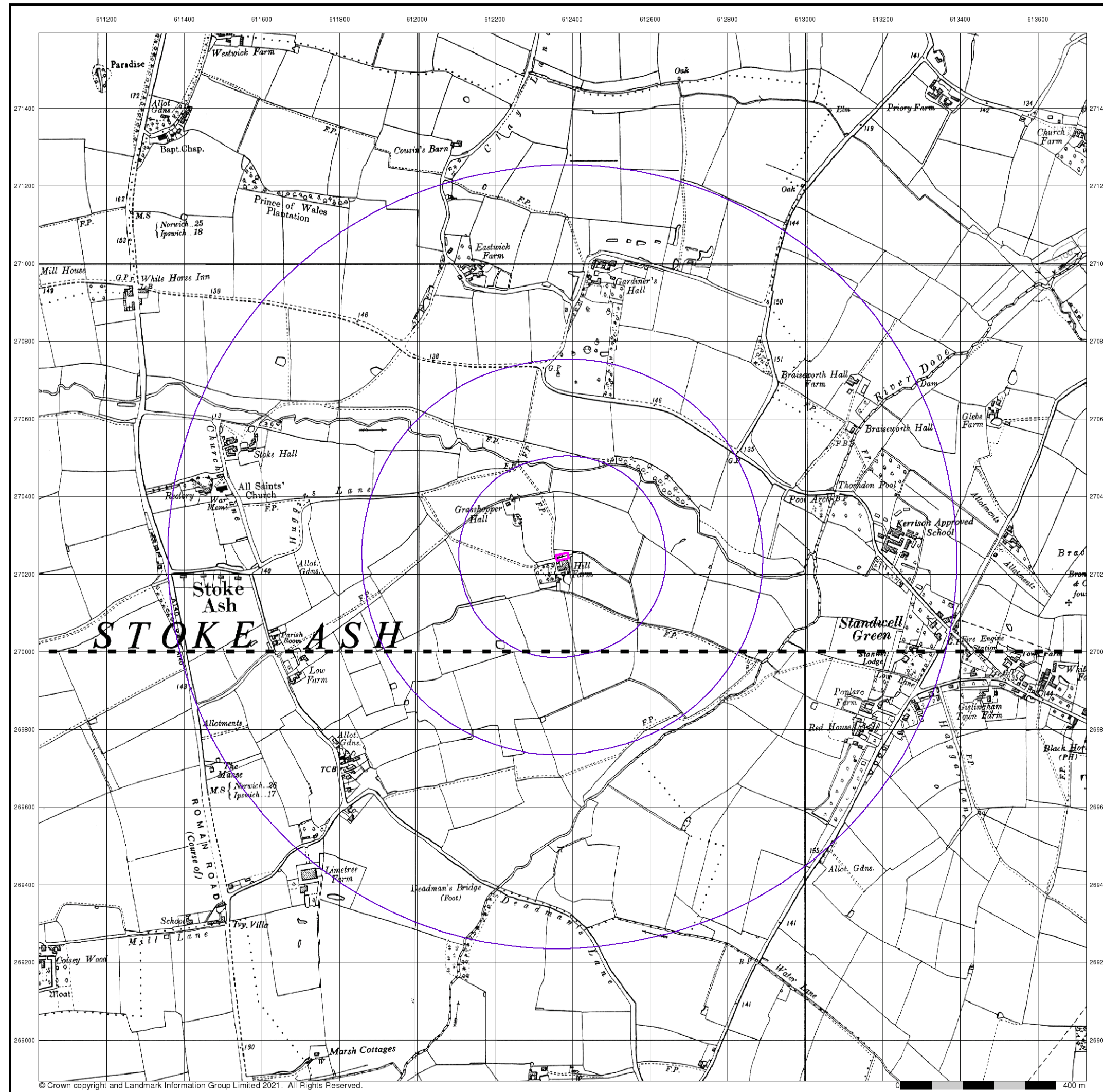
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036SW 1952 1:10,560	

Historical Map - Slice A



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Site Details
 Hill Farm, Grasshopper Lane, Stoke Ash, EYE, IP23 7ER



Ordnance Survey Plan

Published 1957 - 1958

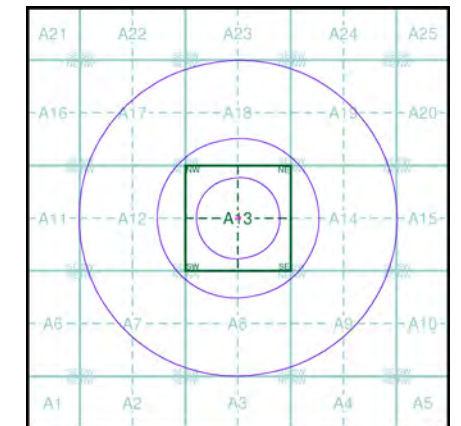
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Map Name(s) and Date(s)

TM17SW	1958	1:10,560
TM16NW	1957	1:10,560

Historical Map - Slice A



Order Details

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 Search Buffer (m): 1000

Site Details

Hill Farm, Grasshopper Lane, Stoke Ash, EYE, IP23 7ER

Ordnance Survey Plan

Published 1977

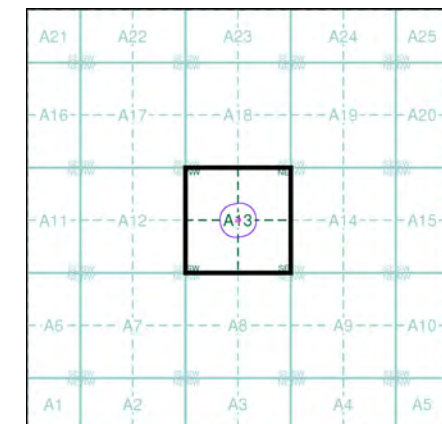
Source map scale - 1:2,500

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)

TM1270	1977	1:2,500
TM1269	1977	1:2,500

Historical Map - Segment A13

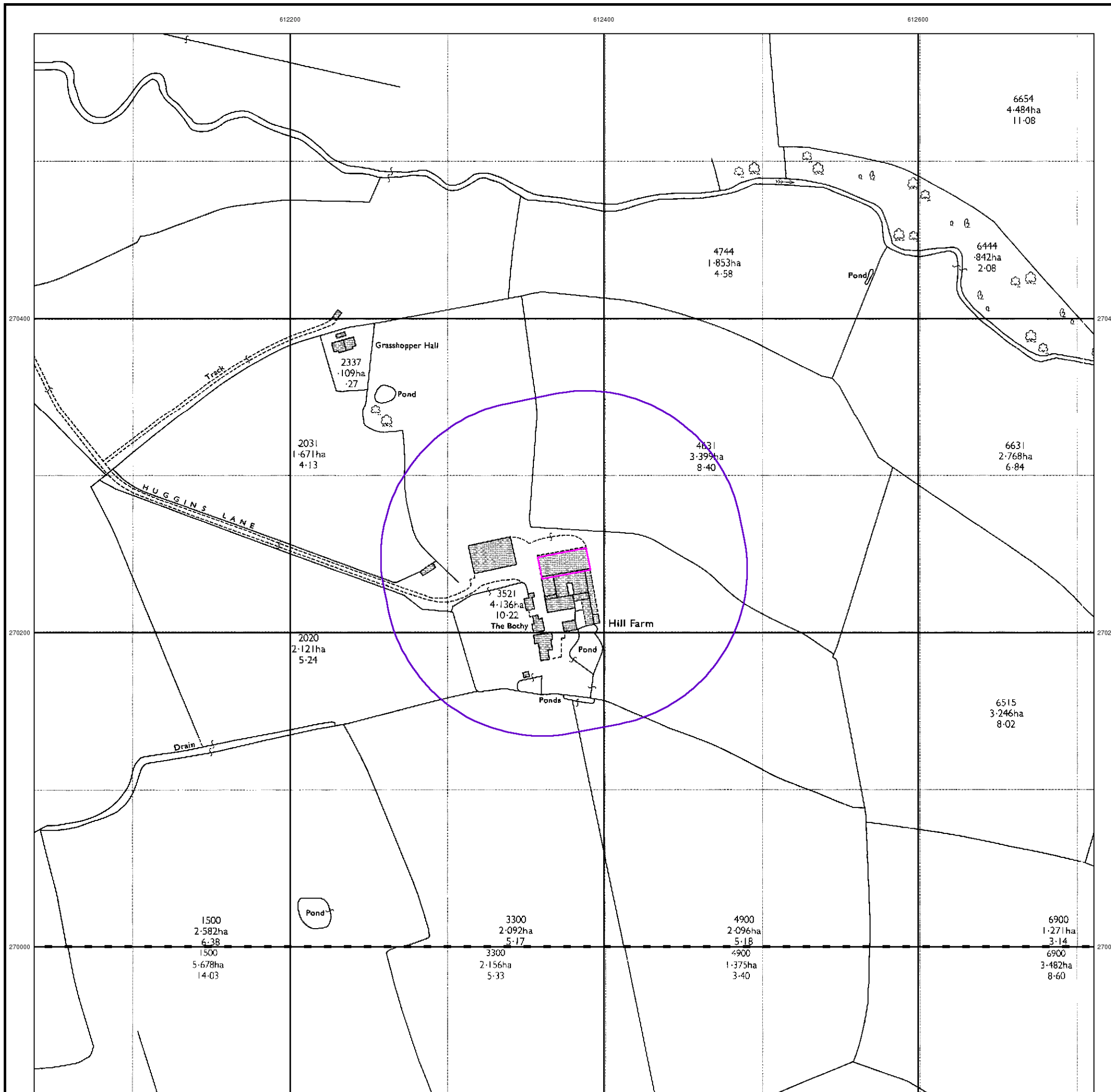


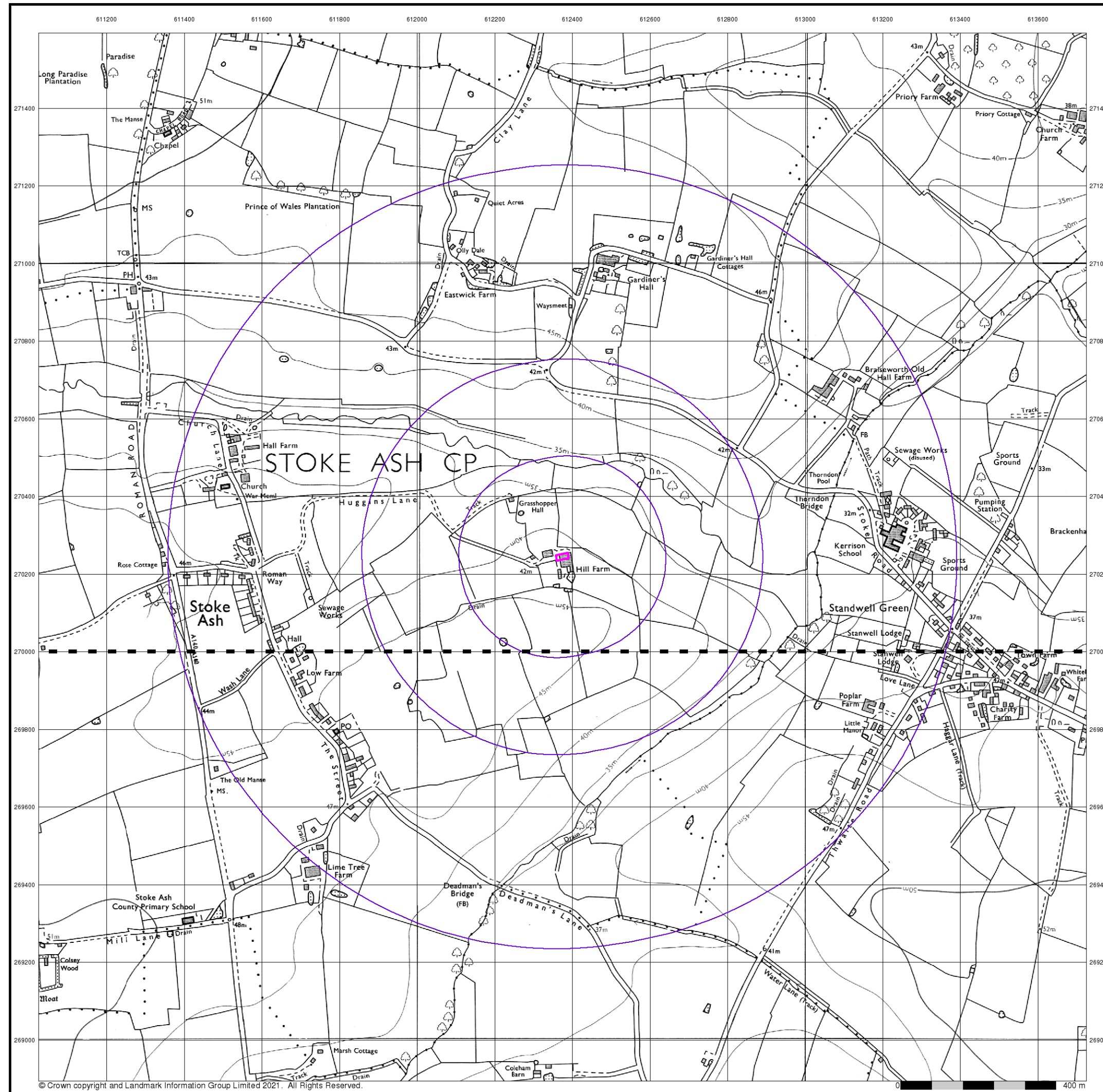
Order Details

Order Number: 280240500_1_1
 Customer Ref: P0172
 National Grid Reference: 612370, 270240
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 100

Site Details

Hill Farm, Grasshopper Lane, Stoke Ash, EYE, IP23 7ER





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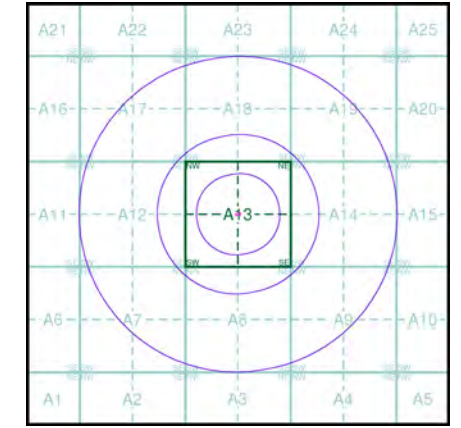
Ordnance Survey Plan Published 1984 - 1985 Source map scale - 1:10,000

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)

TM17SW	1984
1:10,000	
TM16NW	1985
1:10,000	

Historical Map - Slice A



Order Details

Order Number: 280240500_1_1
 Customer Ref: P0172
 National Grid Reference: 612370, 270240
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

Hill Farm, Grasshopper Lane, Stoke Ash, EYE, IP23 7ER

Large-Scale National Grid Data

Published 1995

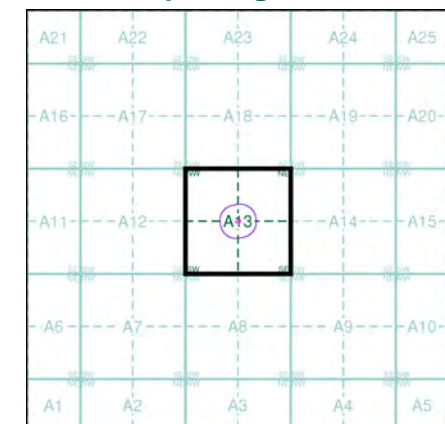
Source map scale - 1:2,500

'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)

TM1270	1995	1:2,500
TM1269	1995	1:2,500

Historical Map - Segment A13

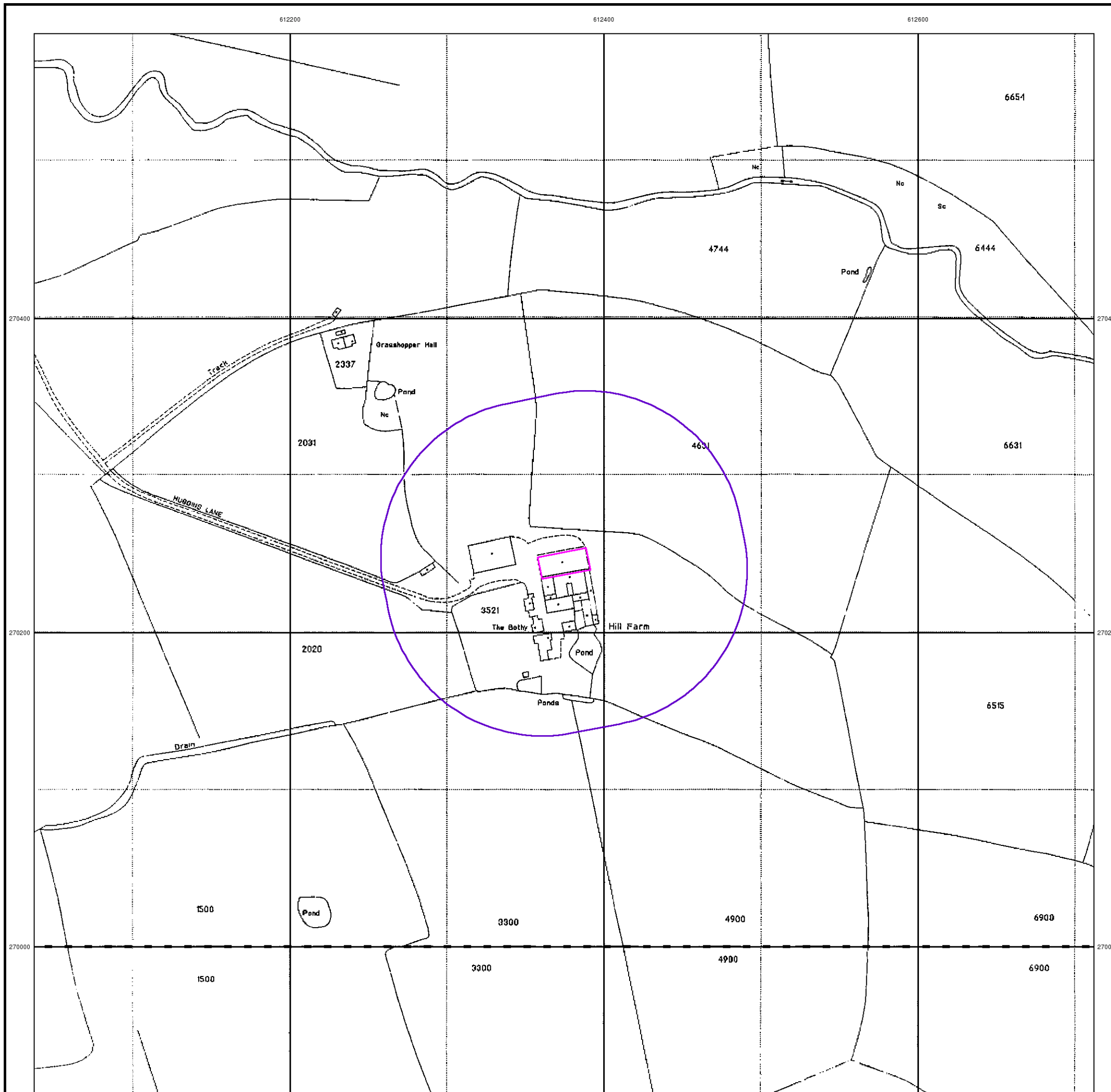


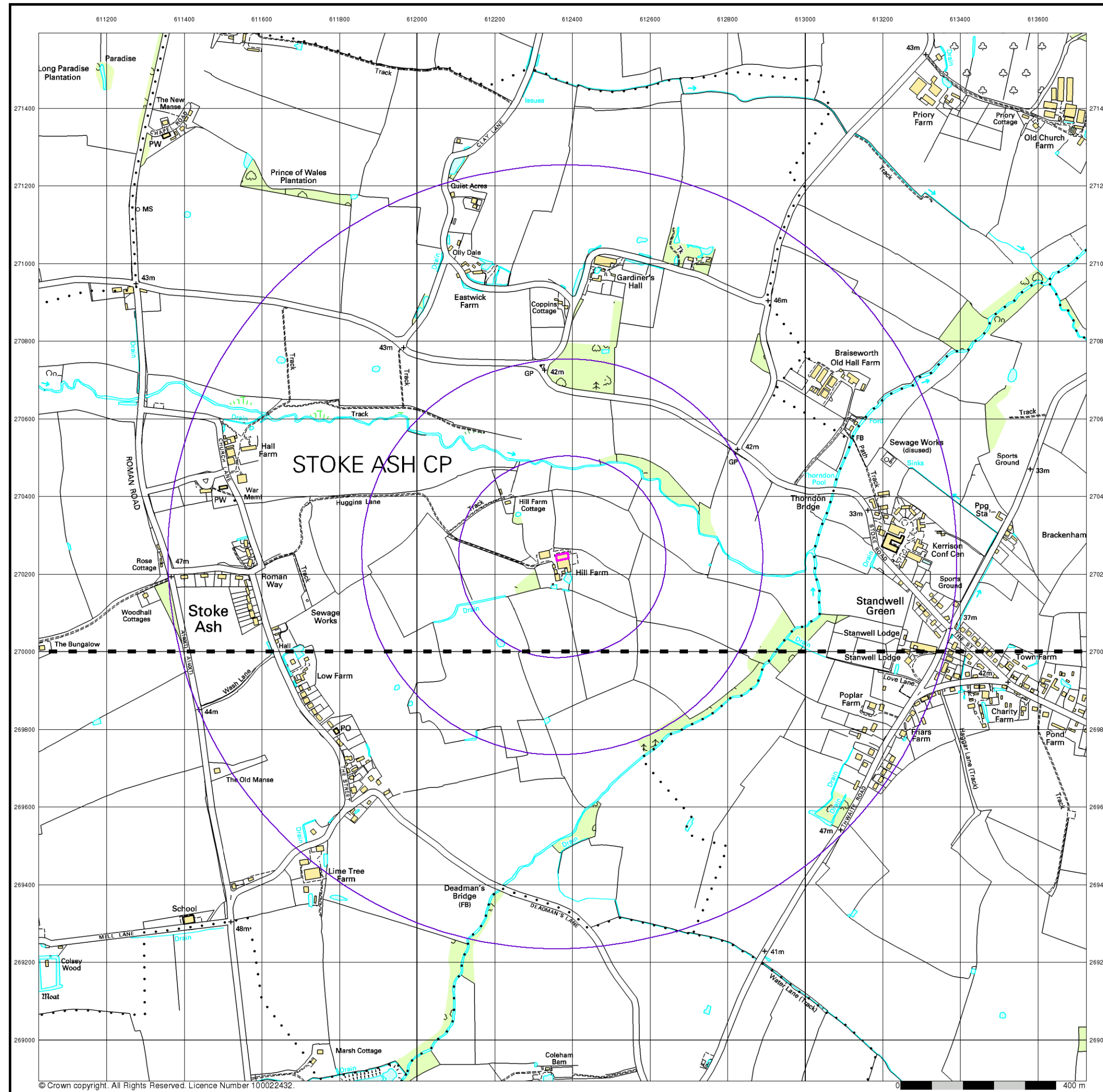
Order Details

Order Number: 280240500_1_1
 Customer Ref: P0172
 National Grid Reference: 612370, 270240
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 100

Site Details

Hill Farm, Grasshopper Lane, Stoke Ash, EYE, IP23 7ER





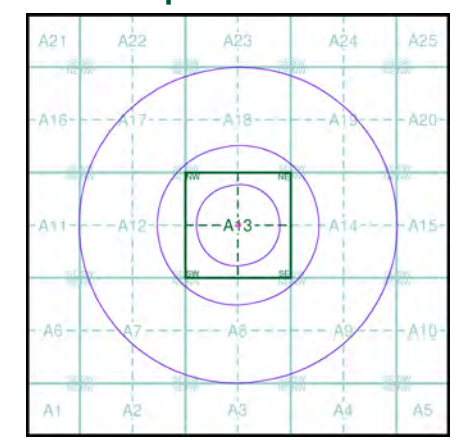
10k Raster Mapping
Published 2000
Source map scale - 1:10,000

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)

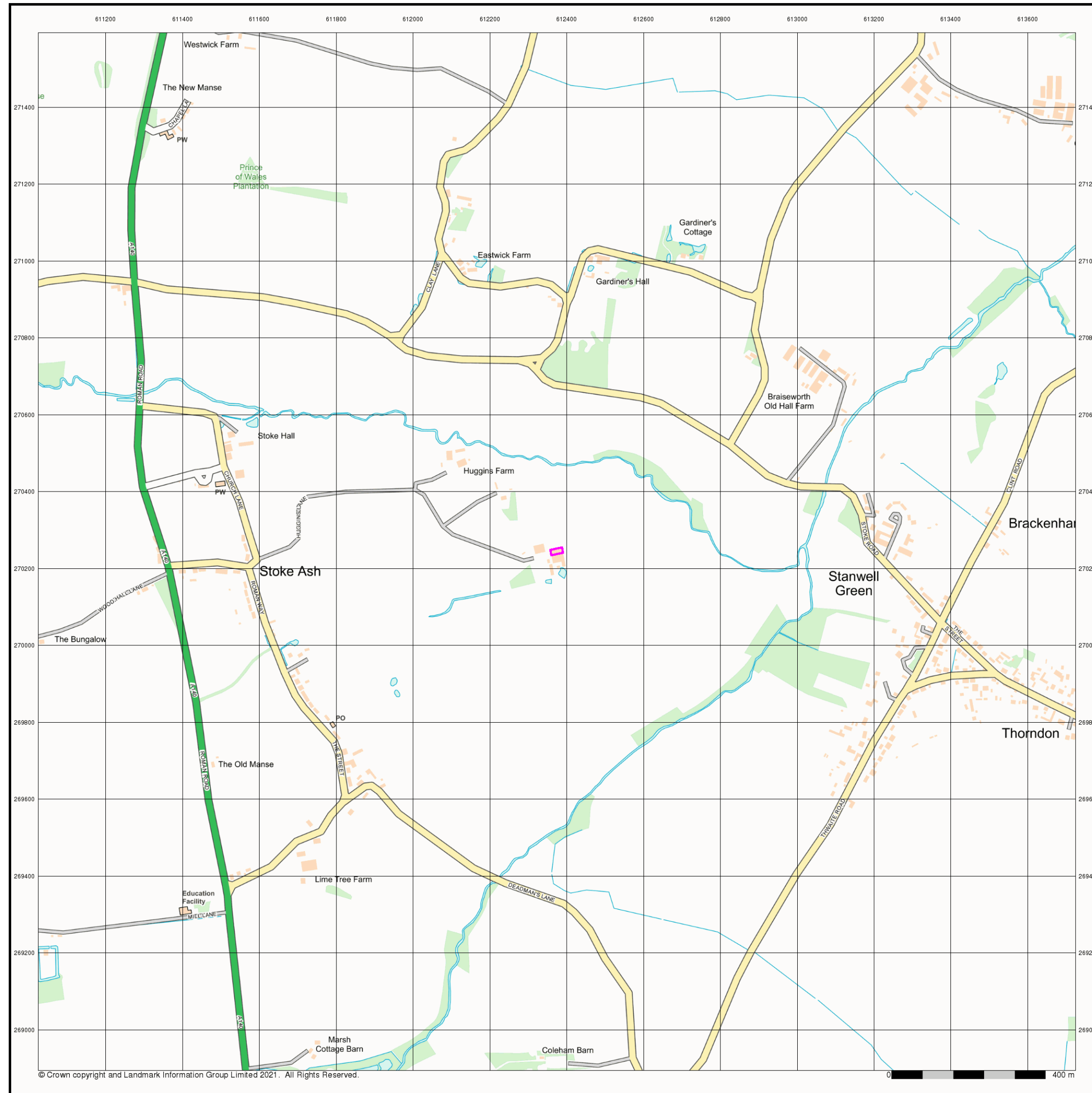
TM17SW	2000	1:10,000
TM16NW	2000	1:10,000

Historical Map - Slice A



Order Details
 Order Number: 280240500_1_1
 Customer Ref: P0172
 National Grid Reference: 612370, 270240
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

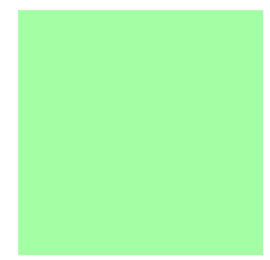
Site Details
 Hill Farm, Grasshopper Lane, Stoke Ash, EYE, IP23 7ER



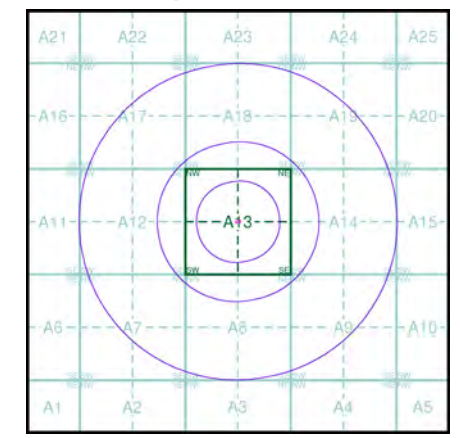
Street View
Published 2021
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Street View Map - Slice A



Order Details

Order Number: 280240500_1_1
 Customer Ref: P0172
 National Grid Reference: 612370, 270240
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

Hill Farm, Grasshopper Lane, Stoke Ash, EYE, IP23 7ER

Appendix E

Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

280240500_1_1

Customer Reference:

P0172

National Grid Reference:

612370, 270240

Slice:

A

Site Area (Ha):

0.05

Search Buffer (m):

1000

Site Details:

Hill Farm, Grasshopper Lane

Stoke Ash

EYE

IP23 7ER

Client Details:

Mrs S Slaven

Sue Slaven

33 Windmill Close

Great Cornard

SUDBURY

Suffolk

CO10 0FL

Prepared For:

Ms S Jocelyn

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	21
Hazardous Substances	-
Geological	22
Industrial Land Use	24
Sensitive Land Use	25
Data Currency	26
Data Suppliers	30
Useful Contacts	31

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2			4	14
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 7				3
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 7		Yes		
Pollution Incidents to Controlled Waters	pg 7				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 7		1		2
River Quality Biology Sampling Points	pg 8				1
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 8				1 (*23)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 14	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Source Protection Zones	pg 14	1			
Extreme Flooding from Rivers or Sea without Defences	pg 14		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 14		Yes	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 15		2		45

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 21	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
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					
Geological					
BGS 1:625,000 Solid Geology	pg 22	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 22	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 22		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 22	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 22	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 22	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 24		1		2
Fuel Station Entries					
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 25		1		
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 25	1			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (W)	0	1	612374 270244
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	48	1	612400 270300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	146	1	612374 270400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	148	1	612500 270350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	184	1	612500 270400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	210	1	612600 270250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (S)	235	1	612374 270000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	246	1	612374 270500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	259	1	612650 270244
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	271	1	612500 270500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	289	1	612600 270450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	312	1	612700 270200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	317	1	612500 270550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	327	1	612650 270450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	345	1	612700 270400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	375	1	612750 270350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (SE)	389	1	612650 269950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	391	1	612750 270400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	406	1	612500 269850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	409	1	612800 270244
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	414	1	612800 270300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (E)	419	1	612800 270150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	432	1	612750 270000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	443	1	612600 269850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	451	1	612800 270050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	460	1	612700 269900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	468	1	612050 270600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	468	1	612550 269800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	486	1	612400 269750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	488	1	612600 269800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	493	1	612450 269750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	495	1	612750 269900
1	Discharge Consents Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Stoke Ash Stw, Stoke Ash, Eye, Ip23 7ep Authority: Environment Agency, Anglian Region Catchment Area: River Dove Reference: Aw4nf1093x Permit Version: 1 Effective Date: 14th September 1984 Issued Date: 14th September 1984 Revocation Date: 24th November 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch To Trib Of River Dove N Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A12NE (W)	461	2	611900 270300
2	Discharge Consents Operator: Anglian Water Services Ltd. Property Type: Sewage Disposal Works - Water Company Location: Stoke Ash Stw Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Aeenf03249/12260 Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 12th May 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary River Dove Status: Deemed Groundwater Regulations Authorisation Positional Accuracy: Located by supplier to within 10m	A12SE (W)	490	2	611870 270210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Stoke Ash Stw, Stoke Ash, Eye, Ip23 7ep Authority: Environment Agency, Anglian Region Catchment Area: River Dove Reference: Aw4nf1093x Permit Version: 3 Effective Date: 22nd October 1999 Issued Date: 22nd October 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary River Dove Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A12SE (W)	490	2	611870 270210
2	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Stoke Ash Stw, Stoke Ash, Eye, Ip23 7ep Authority: Environment Agency, Anglian Region Catchment Area: River Dove Reference: Aw4nf1093x Permit Version: 2 Effective Date: 25th November 1996 Issued Date: 25th November 1996 Revocation Date: 21st October 1999 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary River Dove Nt Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A12SE (W)	490	2	611870 270210
3	<p>Discharge Consents</p> <p>Operator: Anglian Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Bedfield (10 Dwellings), Bedfield, Woodbridge, Ip Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Aw4nf439x Permit Version: 1 Effective Date: 28th February 1964 Issued Date: 28th February 1964 Revocation Date: 13th February 1969 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Deben Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Approximate location provided by supplier</p>	A14SW (E)	655	2	613000 270000
3	<p>Discharge Consents</p> <p>Operator: Mr. Chapman/Mr. Shearn Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Standwell Green Estate, Thorndon, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr4nf187x Permit Version: 1 Effective Date: 25th March 1960 Issued Date: 25th March 1960 Revocation Date: 24th February 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Dove Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Approximate location provided by supplier</p>	A14SW (E)	655	2	613000 270000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Elizabeth Nelson Property Type: Domestic Property (Single) Location: Owl Cottage 153 The Street, Stoke Ash, Eye, Suffolk, Ip23 7ew Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Pr4nf433 Permit Version: 1 Effective Date: 24th February 1986 Issued Date: 24th February 1986 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Trib River Dove Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	723	2	611815 269761
4	<p>Discharge Consents</p> <p>Operator: Mr C W Banham Property Type: Domestic Property (Multiple) Location: The Street Nos.150-151 Eye, Suffolk, Eye, Ip23 7ew Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf04210 Permit Version: 3 Effective Date: 16th January 1992 Issued Date: 16th January 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Dove Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	733	2	611820 269740
4	<p>Discharge Consents</p> <p>Operator: Miss B Moore And Mr C Banham Property Type: Domestic Property (Multiple) Location: The Street Nos.150-151 Eye, Suffolk, Eye, Ip23 7ew Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf04210 Permit Version: 2 Effective Date: 20th June 1991 Issued Date: 20th June 1991 Revocation Date: 15th January 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Dove Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	733	2	611820 269740
4	<p>Discharge Consents</p> <p>Operator: Miss B Moore & Mr C Banham Property Type: Domestic Property (Multiple) Location: The Street Nos.150-151 Eye, Suffolk, Eye, Ip23 7ew Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Prenf04210 Permit Version: 1 Effective Date: 15th March 1991 Issued Date: 15th March 1991 Revocation Date: 19th June 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Dove Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m</p>	A7NE (SW)	733	2	611820 269740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	<p>Discharge Consents</p> <p>Operator: Mr C P & Mrs S Lake Property Type: Domestic Property (Single) Location: Oak Hall Cottage, 157 The Street, Stoke Ash, Ip23 7ew Authority: Environment Agency, Anglian Region Catchment Area: Not Given Reference: Prenf04662 Permit Version: 1 Effective Date: 10th December 1991 Issued Date: 10th December 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Dove Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m</p>	A12NW (W)	789	2	611580 270380
6	<p>Discharge Consents</p> <p>Operator: Mr Andrew D Teague Property Type: Domestic Property (Single) Location: The Street 142, Eye Stoke Ash, Eye, Suffolk, Ip23 7ew Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr4lf601 Permit Version: 1 Effective Date: 27th August 1986 Issued Date: 27th August 1986 Revocation Date: 2nd June 1997 Discharge Type: Unknown Discharge: Land/Soakaway Environment: Receiving Water: Soakaway Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	791	2	611700 269800
6	<p>Discharge Consents</p> <p>Operator: Mr.Pond & Son Property Type: Domestic Property (Single) Location: The Street 142, Eye Stoke Ash, Eye, Suffolk, Ip23 7ew Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr4lf76386 Permit Version: 1 Effective Date: 27th October 1976 Issued Date: 27th October 1976 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge: Onto Land Environment: Receiving Water: Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A7NE (SW)	791	2	611700 269800
7	<p>Discharge Consents</p> <p>Operator: Mr Nic Spaul Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Gardiners Cottage, Clay Lane, Braiseworth, Suffolk, Ip23 7dz Authority: Environment Agency, Anglian Region Catchment Area: River Dove Reference: Prenf16803 Permit Version: 1 Effective Date: 1st October 2004 Issued Date: 1st October 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of The River Dove 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</p>	A19NW (NE)	799	2	612720 270980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: The Occupier Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Gardeners Hall Cottage Stoke Ash, Eye, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr4lf75269 Permit Version: 1 Effective Date: 13th October 1975 Issued Date: 13th October 1975 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge: Onto Land Environment: Receiving Water: Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A18NE (NE)	809	2	612700 271000
8	<p>Discharge Consents</p> <p>Operator: Suffolk C.C.(F.A.O.A.W.Gutteridge) Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Kerrison Community Home Farm Thorndon, Eye, Suffolk Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr4lf81026 Permit Version: 1 Effective Date: 23rd February 1981 Issued Date: 23rd February 1981 Revocation Date: 1st October 1996 Discharge Type: Unknown Discharge: Onto Land Environment: Receiving Water: Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m</p>	A19SE (NE)	840	2	613100 270700
9	<p>Discharge Consents</p> <p>Operator: Michael Gooderham Property Type: Arable Farming Location: Hall Farm Stoke Ash, Eye, Suffolk, Ip23 7et Authority: Environment Agency, Anglian Region Catchment Area: Catchment 29 Unknown Detail Reference: Gwelf50348 Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 19th May 2000 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Agricultural And Surface Discharge: Onto Land Environment: Receiving Water: Groundwater Status: Deemed Groundwater Regulations Authorisation Positional Accuracy: Located by supplier to within 10m</p>	A12NW (W)	844	2	611550 270490
10	<p>Discharge Consents</p> <p>Operator: Messrs W.J.Martin & Sons Property Type: Domestic Property (Multiple) Location: Roman Road, South Of The Scole To Diss Road, Eye, Suffolk, Ip23 7es Authority: Environment Agency, Anglian Region Catchment Area: Not Supplied Reference: Pr4nf361x Permit Version: 1 Effective Date: 31st May 1963 Issued Date: 31st May 1963 Revocation Date: 24th February 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib River Waveney Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m</p>	A12SW (W)	969	2	611395 270144

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Ellis; Ellis Location: Old Hall Farm Pig Unit - Epr/Yp3437gc, Old Hall Farm, Thorndon Bridge,,Braiseworth, EYE, IP23 7EA Authority: Environment Agency, Anglian Region Permit Reference: BP3008LT Original Permit Ref: Yp3437gc Effective Date: 10th March 2021 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Located by supplier to within 10m Activity Code: 6.9 A(1) a) (ii) Activity Description: Intensive Farming; > 2,000 Pigs (Production Pigs) Primary Activity: Y</p>	A19SE (NE)	777	2	613050 270660
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Ellis; Ellis Location: Old Hall Farm, Old Hall Farm, Thorndon Bridge, ,Braiseworth, EYE, Suffolk, IP23 7EA Authority: Environment Agency, Anglian Region Permit Reference: HP3434CT Original Permit Ref: Yp3437gc Effective Date: 23rd November 2012 Status: Superseded By Variation Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 6.9 A(1) a) (ii) Activity Description: Intensive Farming; > 2,000 Pigs (Production Pigs) Primary Activity: Y</p>	A19SE (NE)	815	2	613073 270695
11	<p>Integrated Pollution Prevention And Control</p> <p>Name: Ellis; Ellis Location: Old Hall Farm, Old Hall Farm, Thorndon Bridge, ,Braiseworth, EYE, Suffolk, IP23 7EA Authority: Environment Agency, Anglian Region Permit Reference: YP3437GC Original Permit Ref: Yp3437gc Effective Date: 1st December 2009 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.9 A(1) a) (ii) Activity Description: Intensive Farming; > 2,000 Pigs (Production Pigs) Primary Activity: Y</p>	A19SE (NE)	815	2	613073 270695
	<p>Nearest Surface Water Feature</p>	A13SE (S)	38	-	612385 270201
12	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Ipswich District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Dove Incident Date: 5th January 1993 Incident Reference: 1568 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A14SW (E)	656	2	613001 270001
	<p>River Quality</p> <p>Name: Dove GQA Grade: River Quality C Reach: Stoke Ash (A140)...Thorndon Bridge Estimated Distance (km): 2 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000</p>	A13NE (N)	225	2	612403 270479

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Mendlesham Strm GQA Grade: River Quality B Reach: Thwaite Street...R. Dove Estimated Distance (km): 3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A9NW (SE)	541	2	612764 269848
	River Quality Name: Dove GQA Grade: River Quality E Reach: Thorndon Bridge...Abbey Bridge Eye Estimated Distance (km): 4.3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A14NE (E)	729	2	613109 270362
13	River Quality Biology Sampling Points Name: Dove Reach: Thorndon Bridge To Abbey Bridge Eye Estimated Distance: 4.30 Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 1995 GQA Grade: River Quality Biology GQA Grade C - Fairly Good Year: 2000 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2002 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2003 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2004 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2005 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2006 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2007 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2008 GQA Grade: River Quality Biology GQA Grade B - Good Year: 2009 GQA Grade: River Quality Biology GQA Grade B - Good	A14NE (E)	753	2	613100 270500
14	Water Abstractions Operator: Suffolk County Council Licence Number: 7/34/17/*s/060 Permit Version: Not Supplied Location: River Dove Near School, THORNDON Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 1 Yearly Rate (m3): 8000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	739	2	613100 270450
	Water Abstractions Operator: D & H Neuteboom Licence Number: 7/34/17/*S/0054 Permit Version: 100 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 April Authorised End: 07 June Permit Start Date: 1st January 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NW (NE)	1378	2	613580 270945

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: D I & H M Neuteboom Licence Number: 7/34/17/*s/054 Permit Version: Not Supplied Location: River Dove , BRAISEWORTH Authority: Environment Agency, Anglian Region Abstraction: Frost Protection Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 27 Yearly Rate (m3): 950000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1379	2	613575 270955
	<p>Water Abstractions</p> <p>Operator: Chromesword Ltd Licence Number: 7/34/17/*S/0054 Permit Version: 104 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 01 March Authorised End: 31 March Permit Start Date: 1st April 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950
	<p>Water Abstractions</p> <p>Operator: Chromesword Ltd Licence Number: 7/34/17/*S/0054 Permit Version: 104 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 01 April Authorised End: 07 June Permit Start Date: 1st April 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950
	<p>Water Abstractions</p> <p>Operator: Chromesword Ltd Licence Number: 7/34/17/*S/0054 Permit Version: 104 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 08 June Authorised End: 31 October Permit Start Date: 1st April 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Chromesword Ltd Licence Number: 7/34/17/*S/0054 Permit Version: 104 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 01 November Authorised End: 28 February Permit Start Date: 1st April 2020 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950
	<p>Water Abstractions</p> <p>Operator: Chromesword Ltd Licence Number: 7/34/17/*S/0054 Permit Version: 103 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 01 April Authorised End: 07 June Permit Start Date: 25th May 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950
	<p>Water Abstractions</p> <p>Operator: Chromesword Ltd Licence Number: 7/34/17/*S/0054 Permit Version: 103 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 25th May 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950
	<p>Water Abstractions</p> <p>Operator: Chromesword Ltd Licence Number: 7/34/17/*S/0054 Permit Version: 103 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 08 June Authorised End: 31 October Permit Start Date: 25th May 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Chromesword Ltd Licence Number: 7/34/17/*S/0054 Permit Version: 102 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950
	<p>Water Abstractions</p> <p>Operator: Chromesword Ltd Licence Number: 7/34/17/*S/0054 Permit Version: 102 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 01 April Authorised End: 07 June Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950
	<p>Water Abstractions</p> <p>Operator: Chromesword Ltd Licence Number: 7/34/17/*S/0054 Permit Version: 102 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 08 June Authorised End: 31 October Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950
	<p>Water Abstractions</p> <p>Operator: Hemingstone Fruit Farms Licence Number: 7/34/17/*S/0054 Permit Version: 101 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st August 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Hemingstone Fruit Farms Licence Number: 7/34/17/*S/0054 Permit Version: 101 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 01 April Authorised End: 07 June Permit Start Date: 1st August 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950
	<p>Water Abstractions</p> <p>Operator: Hemingstone Fruit Farms Licence Number: 7/34/17/*S/0054 Permit Version: 101 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Braiseworth Suffolk Authorised Start: 08 June Authorised End: 31 October Permit Start Date: 1st August 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1381	2	613580 270950
	<p>Water Abstractions</p> <p>Operator: D I & H M Neuteboom Licence Number: 7/34/17/*s/054 Permit Version: Not Supplied Location: River Dove , BRAISEWORTH Authority: Environment Agency, Anglian Region Abstraction: Frost Protection Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 40 Yearly Rate (m3): 950000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1382	2	613585 270945
	<p>Water Abstractions</p> <p>Operator: D & H Neuteboom Licence Number: 7/34/17/*S/0054 Permit Version: 100 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 08 June Authorised End: 31 October Permit Start Date: 1st January 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1383	2	613580 270955

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: D & H Neuteboom Licence Number: 7/34/17/*S/0054 Permit Version: 100 Location: R Dove At Braiseworth Authority: Environment Agency, Anglian Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Status: Perpetuity Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 1st January 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1385	2	613585 270950
	<p>Water Abstractions</p> <p>Operator: D I & H M Neuteboom Licence Number: 7/34/17/*s/054 Permit Version: Not Supplied Location: River Dove At, BRAISEWORTH Authority: Environment Agency, Anglian Region Abstraction: Unspecified Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 67 Yearly Rate (m3): 950000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1387	2	613585 270955
	<p>Water Abstractions</p> <p>Operator: Mr H Havers Licence Number: 7/34/17/**/050 Permit Version: Not Supplied Location: River Dove At Clint Farm, EYE Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 13 Yearly Rate (m3): 523000 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1415	2	613620 270950
	<p>Water Abstractions</p> <p>Operator: R W & P M Johnson Licence Number: 7/34/17/*s/053 Permit Version: Not Supplied Location: River Dove , Church Farm, BRAISEWORTH Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 4 Yearly Rate (m3): 137000 Details: Status: Perpetuity Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	A20NW (NE)	1424	2	613630 270950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: O & B Vaudrey Licence Number: 7/34/17/*G/0003 Permit Version: 100 Location: Bore At Wood Hall Fm,Stoke Ash Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6NW (W)	1569	2	610830 269890
	Water Abstractions Operator: J R Free Licence Number: 7/34/17/*G/0009 Permit Version: 100 Location: Bore At Willow Fm,Thwaite Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1973 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1902	2	611650 268470
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Intergranular Dilution: <300 mm/year Baseflow Index: >70% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Medium	A13SE (W)	0	3	612374 270244
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SE (W)	0	3	612374 270244
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (W)	0	3	612374 270244
15	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.	A13SE (W)	0	2	612374 270244
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	186	2	612374 270440
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	186	2	612375 270440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (N)	193	2	612410 270445
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 208.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A13SW (SW)	162	4	612229 270141
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1757.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A13NW (N)	215	4	612366 270469
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 728.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dove Catchment Name: Waveney Primacy: 1	A8NE (SE)	526	4	612643 269779
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A14SW (E)	597	4	612951 270033
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 277.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dove Catchment Name: Waveney Primacy: 1	A14SW (E)	597	4	612951 270033
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 308.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dove Catchment Name: Waveney Primacy: 1	A14NW (E)	629	4	613020 270257
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A14SW (E)	652	4	613000 270008

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 272.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dove Catchment Name: Waveney Primacy: 1	A8SE (S)	669	4	612418 269568
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A8SE (S)	669	4	612418 269568
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A7NE (SW)	683	4	611870 269760
26	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A12SE (W)	698	4	611702 270006
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A18NW (N)	702	4	612232 270938
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A18NW (N)	711	4	612168 270933
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A18NW (N)	714	4	612197 270942
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 2	A18NW (N)	714	4	612197 270942
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A12SW (W)	718	4	611681 270007

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A8SE (S)	720	4	612441 269519
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A18NW (N)	723	4	612165 270944
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A18NW (N)	737	4	612242 270975
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A12SW (SW)	747	4	611670 269950
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 2	A18NW (N)	747	4	612208 270979
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A12SW (W)	748	4	611656 269985
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 2	A18NW (N)	750	4	612210 270982
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A18NW (N)	756	4	612213 270990
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 103.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A18NE (N)	767	4	612573 270998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A18NE (N)	772	4	612440 271024
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A14SE (E)	778	4	613168 270218
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 31.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A18NE (N)	785	4	612601 271009
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dove Catchment Name: Waveney Primacy: 1	A14NE (E)	788	4	613119 270548
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dove Catchment Name: Waveney Primacy: 1	A14NE (E)	789	4	613120 270549
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A18NW (NW)	792	4	612052 270978
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 169.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A14NE (NE)	794	4	613122 270555
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 685.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dove Catchment Name: Waveney Primacy: 1	A14NE (NE)	794	4	613122 270555
49	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 30.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A12NW (W)	795	4	611565 270295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A17SW (NW)	822	4	611619 270607
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A17SW (NW)	823	4	611617 270604
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A8SW (S)	826	4	612362 269409
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A17SW (NW)	826	4	611613 270604
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A17SW (NW)	826	4	611613 270604
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1483.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A8SW (S)	831	4	612362 269403
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A17SW (NW)	838	4	611602 270610
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 352.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A17SW (NW)	839	4	611603 270613
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Dove Catchment Name: Waveney Primacy: 1	A8SW (S)	852	4	612222 269394

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A8SW (S)	852	4	612222 269394
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 276.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A9NE (SE)	881	4	613123 269751
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 568.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A14NE (E)	909	4	613270 270473
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 77.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Waveney Primacy: 1	A7SE (SW)	917	4	611735 269564

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Suffolk County Council - Has supplied landfill data		0	5	612374 270244
	Local Authority Landfill Coverage Name: Mid Suffolk District Council - Has supplied landfill data		0	6	612374 270244

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Neogene To Quaternary Rocks (Undifferentiated)	A13SE (W)	0	1	612374 270244
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	612374 270244
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	234	1	612391 270488
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	235	1	612374 270000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	612374 270244
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	234	1	612391 270488
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	235	1	612374 270000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	612374 270244
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	235	1	612374 270000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	612374 270244
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	235	1	612374 270000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	612374 270244
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	234	1	612391 270488
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	235	1	612374 270000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	612374 270244
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	114	1	612472 270330
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	178	1	612425 270428
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	235	1	612374 270000
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (W)	0	1	612374 270244

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Radon Potential - Radon Protection Measures</p> <p>Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions</p> <p>Source: British Geological Survey, National Geoscience Information Service</p>	A13SE (W)	0	1	612374 270244

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	<p>Contemporary Trade Directory Entries</p> <p>Name: F P Blake & Son Ltd Location: Hill Farm, Grasshopper Lane, Stoke Ash, Eye, Suffolk, IP23 7ER Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A13SW (SW)	18	-	612353 270219
64	<p>Contemporary Trade Directory Entries</p> <p>Name: Diss Location: Chalet Bungalow, The Street, Stoke Ash, Eye, Suffolk, IP23 7EW Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (SW)	719	-	611776 269817
65	<p>Contemporary Trade Directory Entries</p> <p>Name: Chris Keseru Location: 18, Roman Way, Stoke Ash, Eye, Suffolk, IP23 7EP Classification: Concrete Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A12SW (W)	787	-	611591 270072

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	Environmentally Sensitive Areas Name: Broads (decommissioned) Multiple Areas: Y Total Area (m2): 382941888.19 Source: Natural England	A13NE (N)	165	7	612399 270419
67	Nitrate Vulnerable Zones Name: River Waveney Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SE (W)	0	3	612374 270244


Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Mid Suffolk District Council - Environmental Health Department Environment Agency - Head Office	January 2020 June 2020	Annual Rolling Update Annually
Discharge Consents Environment Agency - Anglian Region	April 2021	Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - Anglian Region	April 2021	Quarterly
Local Authority Integrated Pollution Prevention And Control Mid Suffolk District Council - Environmental Health Department	June 2014	Variable
Local Authority Pollution Prevention and Controls Mid Suffolk District Council - Environmental Health Department	June 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Mid Suffolk District Council - Environmental Health Department	June 2014	Variable
Nearest Surface Water Feature Ordnance Survey	January 2021	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Anglian Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Eastern Area	April 2021	Quarterly
Water Abstractions Environment Agency - Anglian Region	April 2021	Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	October 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly

Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2021	Quarterly
Flood Defences Environment Agency - Head Office	March 2021	Quarterly
OS Water Network Lines Ordnance Survey	September 2020	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Eastern Area	April 2021	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Eastern Area	April 2021	Quarterly
Local Authority Landfill Coverage Mid Suffolk District Council - Environmental Health Department Suffolk County Council	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Mid Suffolk District Council - Environmental Health Department Suffolk County Council	July 2003 May 2000	Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Suffolk County Council - Environment and Transport Mid Suffolk District Council - Planning Department	February 2006 February 2016	Annual Rolling Update Variable
Planning Hazardous Substance Consents Suffolk County Council - Environment and Transport Mid Suffolk District Council - Planning Department	February 2006 February 2016	Annual Rolling Update Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	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	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	April 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2021	Quarterly
Gas Pipelines National Grid	May 2021	
Underground Electrical Cables National Grid	May 2021	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Mid Suffolk District Council - Planning Department	June 2020	As notified
Areas of Unadopted Green Belt Mid Suffolk District Council - Planning Department	June 2020	As notified
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL 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	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Suffolk County Council St Edmund House, County Hall, Ipswich, Suffolk, IP4 1LZ	Telephone: 01473 583000 Fax: 01473 230240 Website: www.suffolkcc.gov.uk
6	Mid Suffolk District Council - Environmental Health Department Council Offices, 131 High Street, Needham Market, Ipswich, Suffolk, IP6 8DL	Telephone: 01473 826622 Email: customer.services@baberghmidsuffolk.gov.uk Website: www.midsuffolk.gov.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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