



PHASE I DESK STUDY AND PRELIMINARY RISK ASSESSMENT

Jacks, Warish Hall Farm, Takeley, Essex, CM22 6NT

Project Reference:

CON01-WARI-070

Weston Homes Reference:

TBA

Site Address:

Jacks
Warish Hall Farm
Takeley
Essex
CM22 6NT

Report Date:

28 January 2021

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Version 1

Customer:

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Weston Group Business Centre
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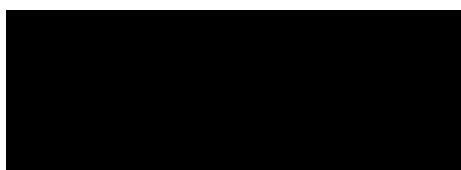
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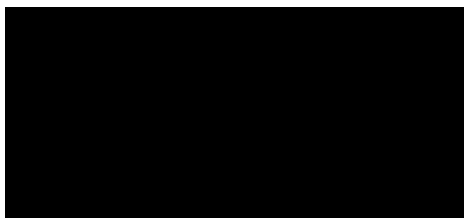
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EXECUTIVE SUMMARY

Stansted Environmental Services Limited has been commissioned by Weston Homes plc, to undertake a Phase I Preliminary Risk Assessment (PRA) of a study site located at Jacks, Warish Hall Farm, Takeley, Essex, CM22 6NT. It is the intention for the site to be redeveloped to a residential end-use. The site may be located by National Grid Reference TL 570216.

At the time of the walkover, the site was a paddock. The site was predominately level with no noticeable undulating topography. No evidence of ecological distress was observed. The surrounding land to the northeast and east was lower in elevation, marked by a dry ditch and public footpath leading from Jacks Lane to the southeast, within a wooded cutting, with arable farm land beyond. A deciduous wooded area and hedging formed the southern boundary parallel to the Jacks Lane. There was no evidence of littering or fly tipping along the path and no obvious signs of surface contamination within the ditches. Two detached dwellings with private gardens formed the southwestern boundary, marked by a post a timber rail fence. Further to the east and south were further residential properties, with no observed contaminative land uses.

The site appears to have been undeveloped from the first issue of the mapping to the present day. The site has remained as part of an agricultural setting. However, most recently the site has formed a grassed open paddock. The surrounding area has generally become developed since the 1920s notably with the development of Takeley Nurseries 100m to the southeast. Residential developments have occurred to the south in the 1960s, 1980s and late 2000s with the inclusion of the redevelopment of Takeley Nurseries.

The site is underlain by the superficial deposits of the Lowestoft Formation overlying the London Clay Formation. The Lowestoft Formation has been identified as a Secondary (undifferentiated) Aquifer while the underlying London Clay Formation has been classified as Unproductive Strata by the Environment Agency.

The closest surface water feature is a pond located some 13m to the east.

The research has identified evidence of potential geohazards associated with the underlying ground conditions, either natural or man-made, and, therefore, it is recommended that further work be carried out to confirm the presence, nature or extent of those hazards anticipated to impact on the site.

The research has identified any potential sources of contamination and therefore, no significant pollutant linkages have been found.

Therefore, no further works are required with respect to contaminated land.

1. INTRODUCTION

1.1 General

Stansted Environmental Services Limited (SES) has been commissioned by Weston Homes plc (WH), the Client, to undertake a Phase I Desk Study and Preliminary Risk Assessment (PRA) of a study site located at Jacks, Warish Hall Farm, Takeley, Essex, CM22 6NT.

The purpose of the study was to evaluate the contamination status at the site and to develop a risk assessment based on the past uses of the site and the proposed residential end use.

Assessment of the risks that may be associated with potentially contaminated land are generally undertaken on a phased or tiered basis, in accordance with current UK policy and technical guidance given in the Land Contamination: Risk Management (LCRM) procedures published by the Environment Agency (2019) and British Standard BS10175 "Investigation of Potentially Contaminated Sites – Code of Practice" (2011 + A2:2017) as well as other relevant documents. The LCRM procedures have been produced after the withdrawal of the former CLR11 report and generally follow the procedures in CLR11.

There are three stages presented in the LCRM as follows:

- Stage 1: Risk Assessment
- Stage 2: Options Appraisal
- Stage 3: Remediation

The relevant phases of risk assessment are as follows:

- Development of a Conceptual Model that identifies potential source-pathway-receptor linkages (pollutant linkages) based initially on a consideration of desk-based and site reconnaissance information on the characteristics of the site and its environmental setting;
- Risk estimation and evaluation using generic assessment criteria. This allows refinement of the Conceptual Model on the basis of factual information on the condition of the land (site investigation data) and involves comparison between observed concentrations of contaminants in environmental media against relevant and applicable generic assessment (or screening) criteria; and
- Risk estimation and evaluation using site specific assessment criteria. This involves further refinement of the Conceptual Model on the basis of more detailed, site specific information on the condition of the land, and the use of relevant and applicable exposure models and site specific assumptions to estimate risks.

The Preliminary Risk Assessment is a qualitative judgement about the potential human health and environmental risks that may be associated with a site, and represents the first of the three phases outlined above.

This PRA report is based upon a defined programme of work and terms and conditions agreed with the Client. In preparing this report, all reasonable skill and care has been taken, accounting for project objectives, agreed scope of work and prevailing site conditions. SES accepts no liability to any parties whatsoever, following the issue of this report, for any matters arising outside the agreed scope of the work. It should be noted that this report is issued in confidence to the Client and that SES has no responsibility to any third parties to whom this report may be circulated, in part or in full, and any such parties cannot rely on the contents of the report. Unless specifically assigned or transferred within the terms of the agreement, SES asserts and retains all Copyright, and other Intellectual Property Rights, in and over the report and its contents.

1.2 Planning Status

This desktop study was produced to assist in a future planning application.

1.3 Project Objectives

The objectives of this study were to:

- Establish the historical and current uses of the subject site and adjacent land, including any areas located within a 500m radius of the subject site that have been used for landfill disposal purposes;
- Determine the environmental setting of the land as characterised by:
 - i. Geology;
 - ii. Hydrogeology;
 - iii. Hydrology;
 - iv. Licensed waste management activities;
 - v. Pollution controls and authorisations;
 - vi. Historical pollution incidents;
 - vii. Radon hazards; and
 - viii. Ecosystem designations.
- Comment on the potential for contamination of the soil and water environment in contact with the subject site, arising from the use of the site or surrounding land for particular purposes or as the result of other factors; and
- Identify the potential human health and environmental risks that may be associated with the subject site, taking into account past, current and planned future uses of the land and its environmental setting.

2. SOURCES OF INFORMATION

In preparing this report, SES has relied upon the sources of information set out below:

TABLE 1: Sources of Information

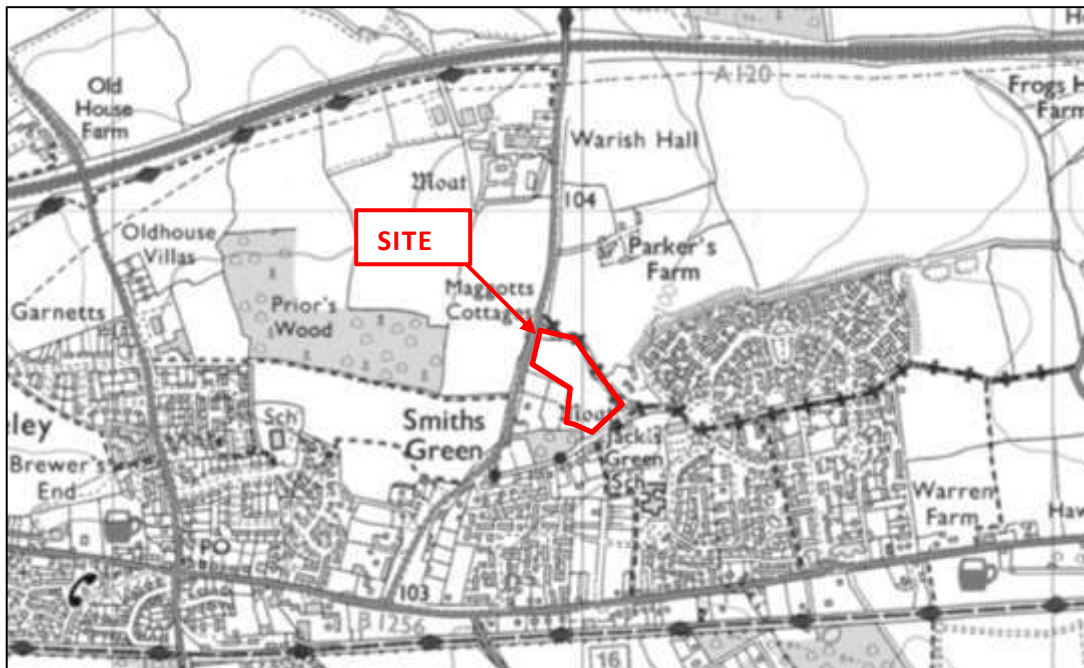
| Report Ref | Document Ref | Prepared by |
|------------|--|----------------------------|
| 1 | Envirocheck Report (Ref: 271774066_1_1) comprising: <ul style="list-style-type: none"> • Envirocheck Main Legend Maps • Ordnance Survey Historical Maps • Envirocheck Report • Envirocheck Flood Map • Envirocheck Groundwater Vulnerability Map • Envirocheck Sensitivity Land Uses Map | Landmark Information Group |
| 2 | Geology of Britain Viewer | British Geological Survey |
| 3 | Aquifer designation data available via the EA website | Environment Agency |
| 4 | Site reconnaissance carried out on 22/01/2021 | Hugo Evans, SES |

3. SITE DESCRIPTION AND SETTING

3.1 Site Location

The site is located at Jacks, Warish Hall Farm, Takeley, Essex, CM22 6NT and is approximated by the National Grid reference: TL 570216. The site location is shown in Figure 1.

FIGURE 1: Site Location Plan



3.2 Site Description

The proposed development site is irregular in shape and covers an area of approximately 2.1 hectares. The site is bounded by open countryside, agricultural fields and private residential dwellings with gardens.

3.3 Walkover Survey

The walkover survey was undertaken on 22nd January 2021 by Hugo Evans, Trainee Geoenvironmental Consultant from SES.

At the time of the walkover, the site was a paddock. The site was predominately level with no noticeable undulating topography. No evidence of ecological distress was observed. The surrounding land to the northeast and east was lower in elevation, marked by a dry ditch and public footpath leading from Jacks Lane to the southeast, within a wooded cutting, with arable farm land beyond. A deciduous wooded area and hedging formed the southern boundary parallel to the Jacks Lane. There was no evidence of littering or fly tipping along the path and no obvious signs of surface contamination within the ditches. Two detached dwellings with private gardens formed the southwestern boundary, marked by a post a timber rail fence. Further to the east and south were further residential properties, with no observed contaminative land uses.

There was no evidence of any underground services such as water, gas or electricity onsite. Overhead cables, telecoms and water were present along Jack Lane to the south and Smiths Green to west.

Site photographs are given in Appendix B.

4. HISTORICAL MAP SURVEY

4.1 Maps

A review of relevant historical maps for the area surrounding the subject site has been undertaken and is summarised below. The historical maps are included in this report within Appendix C.

TABLE 2: Historical Maps

| Map, Date & Scale | On-Site | Off-Site |
|--|---|---|
| Essex 1876 1:2500 1881 1:10560 | The site is shown as part of a field. A track is shown running along the southern and western boundaries while open countryside forms the remaining boundaries. | A number of structures were present to the immediate northwest labelled Maggotts with Prior's Wood beyond. Jack's Green and a pond were present 13m to the east. Takeley Villa was present 20m to the southwest, with Smith's Green beyond. Warish Hall Farm Yard was present some 450m to the north. |
| Essex 1897 1:2500 1897 – 1898 1:10560 | No apparent changes to the site. | Residential development has occurred some 200m to the south. A pond has appeared some 20m to the northwest. |
| Essex 1920 1:2500 1923 1:10560 | No apparent changes to the site. | A plant nursery comprising three greenhouses, a wind pump and several tanks have appeared 100m to the southeast. |
| Essex 1950 – 1951 1:10560 | No significant changes to the site or surrounding area. | |
| Essex 1960 1:10560 | No apparent changes to the site. | Further residential development has occurred to the south the southeast. The plant nursery has been redeveloped and extended, comprising of two larger greenhouses. |
| Ordnance Survey 1970 1:2500 1971 1:10000 | No apparent changes to the site. | Significant residential development has occurred 500m to the west and southwest surrounding Takeley. A pond and drain have appeared some 100m to the east. A further pond has appeared 110m to the southwest. |
| Additional SIMs 1978 – 1987 1:2500 | No significant changes to the site or surrounding area, other than further residential development to the far west, southwest and south. | |
| Ordnance Survey 1993, 1999 1:2500 1992, 1999 1:10000 | No significant changes to the site or surrounding area. | |
| Historic Aerial Photography 1999 | The aerial photograph shows the site and surrounding area much as it is today. | |
| Ordnance Survey 10k Raster Mapping 2006 | No apparent changes to the site. | The A120 bypass has appeared some 600m to the north running east to west. |

| Map, Date & Scale | On-Site | Off-Site |
|---|--|----------|
| 1:10000 | | |
| Ordnance Survey VectorMap Local 2020 1:10000 | The map shows the site and surrounding area to be generally in agreement with its current setting. Takeley Nurseries appears to have been partially redeveloped to a school with playing field. Extensive residential development has occurred to the east and southeast of the site, forming Little Canfield. | |

4.2 Planning History

Stansted Environmental Services has searched Uttlesford District Council (UDC) planning portal for planning and building control records. The sites record history is summarised below:

TABLE 3: Planning History

| Application | Date | Description | Status | Comment |
|-------------|------------|---------------------------------|----------------------------|---------|
| DUN/0449/65 | 17/01/1966 | Site for industrial development | Refused | |
| DUN/0668/75 | 06/01/1975 | New access road | Approved (with conditions) | |
| DUN/0327/82 | 12/05/1982 | New access road | Approved (with conditions) | |

4.3 Summary of Site History

The site appears to have been undeveloped from the first issue of the mapping to the present day. The site has remained as part of an agricultural setting. However, most recently the site has been laid to a grassed paddock.

The surrounding area has generally become developed since the 1920s with the development of Takeley Nurseries 100m to the southeast. Sporadic residential developments have occurred to the south in the 1960s, 1980s and late 2000s including the redevelopment of Takeley Nurseries.

5. ENVIRONMENTAL SETTING

5.1 General

Data contained within the Envirocheck report has been used to assess the environmental setting of the site. The relevant data is presented in Appendix D.

5.2 Geology

Reference to the British Geological Survey website [REDACTED] indicates that the site is underlain by the London Clay Formation which is described as clay, silt and sand.

Superficial deposits are represented by the Lowestoft Formation.

5.3 Hydrogeology

The Lowestoft Formation has been identified as a Secondary (undifferentiated) Aquifer, corresponding to granular layers, while the underlying London Clay Formation has been classified as Unproductive Strata by the Environment Agency. The site is not shown within a Groundwater Source Protection Zone (SPZ).

There are no licensed groundwater abstractions located within 500m of the study. There are ten active licensed discharges to land within 500m; the closest being approximately 124m to the southwest for sewage discharge into land (soakaway) for a domestic property. The remaining discharges are also for domestic properties.

5.4 Hydrology

The closest off-site surface water feature is a pond located some 13m to the east.

There are no licensed surface water abstractions within 500m of the study site. There are twenty five discharge consents to surface waters within 500m; the closest being for a domestic property situated about 47m southeast of the study site and is for sewage discharge to a tributary of the River Roding. The closest active industrial discharge is for Parkers Farm situated about 232m to the northeast for sewage discharge into a tributary of the River Roding.

The closest pollution incident relating to controlled waters is recorded some 450m to the west of the site in January 1991. This incident relates to 'unknown sewage' and was classified as a 'Category 3 – Minor Incident'.

5.5 Radon

The British Geological Survey, in conjunction with the Radiation Protection Division of the Health Protection Agency, indicates the site to lie within an area where there is a probability of <1% of present or future homes being above action the level of 200Bq/m³. As such, the site is not classified as a Radon Affected Area. Therefore, no radon protection measures are deemed necessary for the proposed development. This is confirmed by the Building Research Establishment Report BR211.

5.6 Soil Geochemistry

The British Geological Survey data indicates the following concentrations of naturally occurring metals to be representative of background levels in natural soil underlying the site. The levels are based on those present in rural soils and are not necessarily representative of levels within Made Ground which may be encountered on-site.

TABLE 4: Soil Geochemistry

| Element | Concentration mg/kg |
|----------|------------------------|
| Arsenic | 15 – 25 |
| Cadmium | <1.8 |
| Chromium | 60 – 90 |
| Lead | <100 |
| Nickel | 30 - 45 |

6. ASSESSMENT OF GEOTECHNICAL RISK

6.1 Geological Constraints

The following are brief findings relating to factors identified during the research from the EnviroCheck data that may have a potential impact upon the engineering of the proposed design.

TABLE 5: Geohazards

| Potential Hazard | Assessed Risk | Comment |
|--|-----------------|--|
| BGS Recorded Mineral Sites | Low | No mineral sites have been recorded on or within 500m of the site. |
| Man-Made or Natural Cavities | Very Low | The site is underlain by the Lowestoft Formation with the London Clay Formation at depth. No cavities have been recorded within 1km of the site. |
| Collapsible Ground | Low | Collapsible material may be present. Such material is prone to collapse when it is loaded (as by constriction of a building) and then saturated by water (as by rising groundwater). Collapse may cause considerable damage to overlying property. |
| Compressible Ground | Very Low | No post-glacial soils are recorded as being present on the site. |
| Ground Dissolution | Very Low | The site is underlain by the Lowestoft Formation with the London Clay Formation at depth. |
| Landslide | Very Low | The site is essentially level. |
| Running Sand | Low | Granular deposits are not indicated to be present at shallow depth within the site area. |
| Shrinking or Swelling Clay | Low to Moderate | Both the Lowestoft Formation and London Clay Formation are cohesive deposits are likely to have a low to moderate volume change potential. |
| Unconsolidated Made Ground | Very Low | The likelihood of any Made Ground onsite is minimal. |
| Bearing Pressure | Low to Moderate | Weak soils in the form of Made Ground are anticipated at shallow depth with potentially low bearing pressures. |
| Aggressive Conditions for Construction Materials | Low to Moderate | The London Clay Formation is known to contain high levels of sulphates and sulphides. If the proposed structures are to come into contact with this material then the associated risk is high. |
| Shallow or High Groundwater Table | Moderate | The site is adjacent to multiple drainage ditches and ponds. The site is not within an area subject to flooding. |
| Old Basements | Very Low | The likelihood of any buried structures is minimal. |

6.2 Geotechnical Risk Assessment

An assessment of the main hazards associated with the site is detailed below. Unless stated otherwise, the presence of such hazards are based on information from the research or reconnaissance and have not been confirmed by an intrusive investigation.

- Soil Conditions

The presence of plastic cohesive soils represents a risk to structures. Volume changes brought about by shrinkage and swelling of the cohesive soil, exacerbated by the presence of trees, could result in structures supported on this stratum experiencing differential settlement. The associated risk is considered to be low to moderate, and may result in either deeper trench fill foundations or even piled foundations being employed.

The London Clay Formation is known to contain significant quantities of sulphates that may cause concrete attack. Should any proposed structure come into contact with that material,

then the associated risk is high. However, should any proposed structures be founded in the terrace deposits, then the risk of concrete attack is considered to be low.

The location and anticipated geology of the site suggests there to be a moderate risk from high groundwater. Should this be the case, then pumping may be required from any excavations on site.

- Topography

The EnviroCheck data provided indicates only a very low risk of landslip subsidence.

- Previous Use

Historical Mapping has not identified any previous development on the site.

6.3 Geological Constraints

The research has identified evidence of potential hazards associated with the underlying ground conditions, either natural or man-made, and, therefore, it is recommended that further work be carried out to confirm the presence, nature or extent of those hazards anticipated to impact on the site.

7. ENVIRONMENTAL SEARCHES

7.1 Potential Sources of Contamination

Details of the relevant searches are given in Appendix E.

A search was made of records held by various regulatory authorities and other statutory bodies to determine the presence or otherwise of past and current activities on or within 500m of the site which may have the potential to give rise to the presence of contamination

No records were found of activities within 500m of the study site.

7.2 Green Belt Areas

There are no designated areas of Adopted Green Belt land within 500m of the site

Green Belt Areas are generally areas that are designated as being under special consideration for development. Local Authorities may restrict the type of development, place particular planning constraints on proposed developments, or potentially restrict any development within a designated Green Belt Area.

7.3 Nitrate Vulnerable Zones

The site is located within an area designated as a nitrate vulnerable zone relating to surface waters associated with the River Roding.

The nitrates directive defines a nitrate vulnerable zone as:

- Surface freshwater which contains or could contain, if preventative action is not taken, nitrate concentrations greater than 50mg/l; or
- Groundwater which contains or could contain, if preventative action is not taken, nitrate concentrations greater than 50mg/l; or
- Natural freshwater lakes or other freshwater bodies, estuaries, coastal waters or marine waters, which are not eutrophic or may become so in the near future if protective action is not taken.

7.4 Designated Sites

A review of the MAGIC (MultiAgency Geographic Information for the Countryside) website, ref www.magic.gov.uk, was undertaken to assess whether there were any Sites of Special Scientific Interest (SSSI), National Nature Reserves (NNR) or Local Nature Reserves (LNR) which may be impacted by the development.

The enquiries indicated there is an area of ancient woodland, Priors Wood, approximately 174m west of the study site.

7.5 Contemporary Trade Entries

There are no contemporary trade entries recorded on the site. There are fifteen entries recorded within 500m of the site of which most are inactive. The closest active entry relates to Amazontee Ltd – a T-shirt design and printers, located some 355m to the east.

The remainder relate to a wide range of commercial and retail activities commonplace in a semi-rural setting.

8. PRELIMINARY RISK ASSESSMENT

8.1 General

The typical technical approach to assessing potential human health and environmental risks associated with the condition of land relies on the consideration of the relationship between contaminants, pathways and receptors, as defined below.

TABLE 6: Definitions

| | |
|--------------------|---|
| Contaminant | A hazardous substance or agent that has the capacity to cause harm or other damage to a receptor. |
| Receptor | An entity (e.g. human being, water environment, flora and fauna etc.) that is vulnerable to the adverse effects of the contaminant. |
| Pathway | The means by or through which a contaminant comes into contact with, or otherwise affects, the receptor. |

In the UK, this relationship is termed a “pollutant linkage”. The Conceptual Site Model (CSM) is a representation of the inter-relationship of all potential contaminants, pathways and receptors in a given land use scenario. The CSM is therefore a screening tool that should clearly and transparently identify relevant pollutant linkages that may warrant further assessment, as well as providing justification for those that are considered unlikely to exist. It is important to recognise that for a health or environmental risk to exist, all three elements of the relationship or linkage must be present. Thus:

- No contaminant » There can be no adverse effect on a receptor; and
- Nothing adversely affected by the contaminant » No harm or damage can arise.

It should be noted that even where both a contaminant and a receptor are identified, no harm or damage will occur if there is no pathway by or through which contact between the two can be established. It is also important to recognise that since contaminants, pathways and receptors can all change over time, the assessor must be precise about the time frame to which the risk assessment refers.

Consideration has been given to the potential for the subject site to be determined as “contaminated land” under Part 2A of the Environmental Protection Act 1990. Under Part 2A, Local Authorities have a duty to inspect sites from time to time to identify land that falls within a statutory definition of contaminated land, as assessed in the context of its current use and setting. Part 2A inspections are intended to focus primarily on land that may present unacceptable health and environmental risks but which cannot be regulated by planning controls or other enforceable mechanisms. It should be noted that it is not possible for land whose condition is assessed as being ‘fit-for-purpose’ under the planning regime to be identified as “contaminated land” under Part 2A.

The primary purpose of this report is to assess the potential for ground contamination derived at the subject site. Reference has also been made to off-site sources of contamination, such that if ground contamination is encountered during a subsequent site investigation a reasonable judgement as to its origin either on or off the site may be undertaken.

8.2 Potential Sources of Contamination

The research has not identified any potential sources of contamination which may form a pollutant linkage on or close to the site.

8.3 Potential Receptors and Exposure Pathways

The receptors normally considered in land contamination assessments are taken to include, but are not restricted to, those specified in the Statutory Guidance to Part 2A. In general, receptors may be grouped as follows:

- Humans (on-site and off-site);
- Controlled waters (surface and groundwater close to or beneath the site); and
- Buildings and materials of construction on or under the site, or in the vicinity.

8.4 Human Health

As no potential sources of contamination have been found, no significant pollution linkages have been identified.

It should be noted, however, construction workers are potentially at greater risk as they are more likely to be exposed to any contaminated soils via the identified exposure pathways. However, it is considered that such risks could be effectively ameliorated by the use of appropriate personal protective equipment (PPE) and health and hygiene practices.

8.5 Controlled Waters

The site is underlain by the Lowestoft Formation and the London Clay Formation, both of which are of low permeability. The risk therefore of the underlying soils being significantly impacted with soluble and mobile contaminants that could migrate significant distances from the study site and impact sensitive receptors, is deemed very low.

When considering the nature of the identified conceptual source of contamination, coupled with the relatively low sensitivity to the study site, the risks posed to controlled waters are not judged to be significant.

8.6 Buildings and Services

The built environment is taken to include permanent and semi-permanent structures, such as houses, offices, commercial and industrial buildings etc. and associated services such as water supply pipes, drains, power and telecommunications cables. Buildings and service runs may also contain enclosed spaces where explosive, flammable or toxic gases and vapours may accumulate, presenting risks to both occupants and the buildings.

If significantly contaminated shallow soils are present beneath the study site aggressive chemical attack on building foundations and buried services is considered plausible. The composition of the Made Ground is not known at this stage and there could be the potential for ground gases to be developed.

8.7 Initial Conceptual Site Model

An initial Conceptual Site Model (CSM) has been developed on the basis of the desk study. The CSM is used to identify potential sources, pathways and receptors (i.e. potential pollutant linkages) on site and is summarised in the table below.

TABLE 7: Outline Initial Conceptual Site Model

| Potential Source | Contaminants of Concern | Via | Potential Pathways | Linkage Potentially Active? | Receptors |
|---|---|------------------|--|-----------------------------|---|
| On site – current and historical Agricultural activities | Metals Herbicides/ Pesticides | Soil | Direct contact/ingestion | X | Construction workers Future site users |
| | | | Inhalation of volatiles | X | |
| | | | Airborne migration of soil or dust | X | N/A |
| | | | Leaching of mobile contaminants | X | N/A |
| | | Groundwater | Direct contact/ingestion | X | Construction workers |
| | | | Inhalation of volatiles | X X | Site users Off-site users |
| | | | Vertical and lateral migration in permeable strata | X | N/A |
| Off-site – current N/A Off-site – historical: Plant nursery activities | Metals Hydrocarbons Herbicides/ Pesticides | Groundwater | Direct contact/ingestion | X | N/A |
| | | | Inhalation of volatiles | X | N/A |
| | | Service conduits | Direct contact/ingestion | X | N/A |
| | | | Inhalation of volatiles | X | N/A |
| On and off-site Made Ground / natural strata or bio-degradation of contamination | Carbon dioxide and methane | Ground Gas | Inhalation of ground gas | X X | N/A |
| | | | Explosive risks | X X | N/A |

The risk assessment is based upon the available information relating to the site. Should ground conditions inconsistent with those outlined in this report be encountered, SES should be contacted to enable further assessment. The findings of the CSM should be confirmed upon finalisation of the proposed redevelopment plans.

8.8 Conclusions of Environmental Risk Assessment

The research has not identified evidence of potential sources of contamination on or which may impact on the site, and with no plausible pathways to the likely receptors, and therefore potential pollution linkages have not been suggested.

8.9 Consultation

During development, consultation may be required for a number of reasons with a number of regulatory authorities. The following provides an indication as to the most likely authorities with which consultation may be required:

- **Local Authority:** There may be a planning condition regarding contamination and consultation will be required with a designated Contaminated Land Officer within the Environmental Health Department. The Local Authority is generally concerned with human health risks.

- **Environment Agency:** Where a site is within a groundwater source protection zone or has been designated as a special site the Environment Agency is likely to be involved to ensure that controlled waters are protected.

Based on the results of any consultation, there may be specific investigation and/or remediation requirements imposed by one or more of the Authorities.

9. RECOMMENDATIONS

Although no significant pollutant linkages have been identified, an intrusive investigation should be undertaken to address the geohazard issues raised and to aid in foundation design.

The following scope of works is suggested in order to collect the require data:

- The sinking of boreholes for the recovery of samples for geotechnical; and
- The installation and monitoring of gas and groundwater monitoring standpipes.

10. CONCLUSIONS

This Phase I Desk Study and Preliminary Risk Assessment has considered a variety of sources of information regarding the past land uses of the site known as Jacks, Warish Hall Farm, Takeley, Essex, CM22 6NT.

The report has been prepared to assess contamination in relation to the proposed re-development of the site into a residential end-use.

The site appears to have been undeveloped from the first issue of the mapping to the present day, as part of an agricultural setting.

The surrounding area has generally become developed since the 1920s notably with the development of Takeley Nurseries 100m some to the southeast. Sporadic residential developments have occurred to the south in the 1960s, 1980s and late 2000s including the redevelopment of Takeley Nurseries.

The risk to human health from soil contamination is considered very low at present and no significant pollution linkages have been identified. However, a number of geohazards are likely to be present and it is recommended that a geotechnical investigation be undertaken.

This Phase I study therefore concludes that the risk from potential contamination at the site is very low, and as such no further site investigation works are required with respect to contamination.

APPENDICES

- A. PLANS & FIGURES**
- B. SITE PHOTOGRAPHS**
- C. ENVIROCHECK DATA – HISTORICAL MAPS**
- D. ENVIROCHECK DATA – ENVIRONMENTAL SETTING**
- E. ENVIROCHECK DATA – ENVIRONMENTAL DATA**

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A. PLANS & FIGURES

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| Parcel | Hectare | Dwellings Per Hectare | Dwellings |
|-----------------|---------|-----------------------|-----------|
| 7 Acres | 1.4 | 30 | 42 |
| Bull Field West | 2.2 | 30 | 66 |
| Bull Field East | 2.6 | 25 | 65 |
| Jacks | 1.1 | 20 | 22 |
| Maggotts | 4.2 | 25 | 105 |
| Bignays | 6.7 | 35 | 234 |
| Wood Ground | 3.7 | 35 | 130 |

Key:-

















- Acoustic Buffer to 55DP from A120
- Protected Woodland
- 15 meter Ecology Buffer to Woodland
- Ancient Historic Monument
- Buffer Zone to Ancient Monument, to be reviewed
- Area Allocated for Community Infrastructure
- 15 Meter Urban Offset in line with EDG
- 20 Meter Offset in line with existing Rural setting
- Title Boundary Line
- Potential Access Points
- Developable Parcel Areas

| | | |
|--------------------|-----|--|
| Originator | GB | WARISH HALL FARM – JACKS CON01-WARI-070 |
| Checked & Approved | WGG | |
| | | MASTERPLAN |





House Types - 1:1000

- | | | |
|---|---|---|
|  |  | |
| Single Garage | Double Garage | |
|  |  | |
| HT 1A 2B4P 1.5 Storey 82sqm | HT 2C 2B4P 1 Storey 70sqm | |
|  |  | |
| FOG 2B4P 2 Storey 70sqm | HT 2B 2B4P 2 Storey 75sqm | |
|  |  |  |
| HT 3A 3B6P 2.5 Storey 106sqm | HT 3B 3B6P 2 Storey 93sqm | HT 3C 3B6P 2 Storey 93sqm |
|  |  |  |
| HT 4A 4B7P 2.5 Storey 136sqm | HT 4B 4B7P 2 Storey 117 sqm | HT 4C 4B8P 2 Storey 130sqm |
|  |  | |
| HT 4D* 4B8P 2 Storey 166 sqm | HT 5A* 5B10P 2.5 Storey 218 sqm | |
|  |  | |
| HT P B1 5B9P 2 Storey 182 sqm | HT P C1 5B9P 2 Storey 188 sqm | |

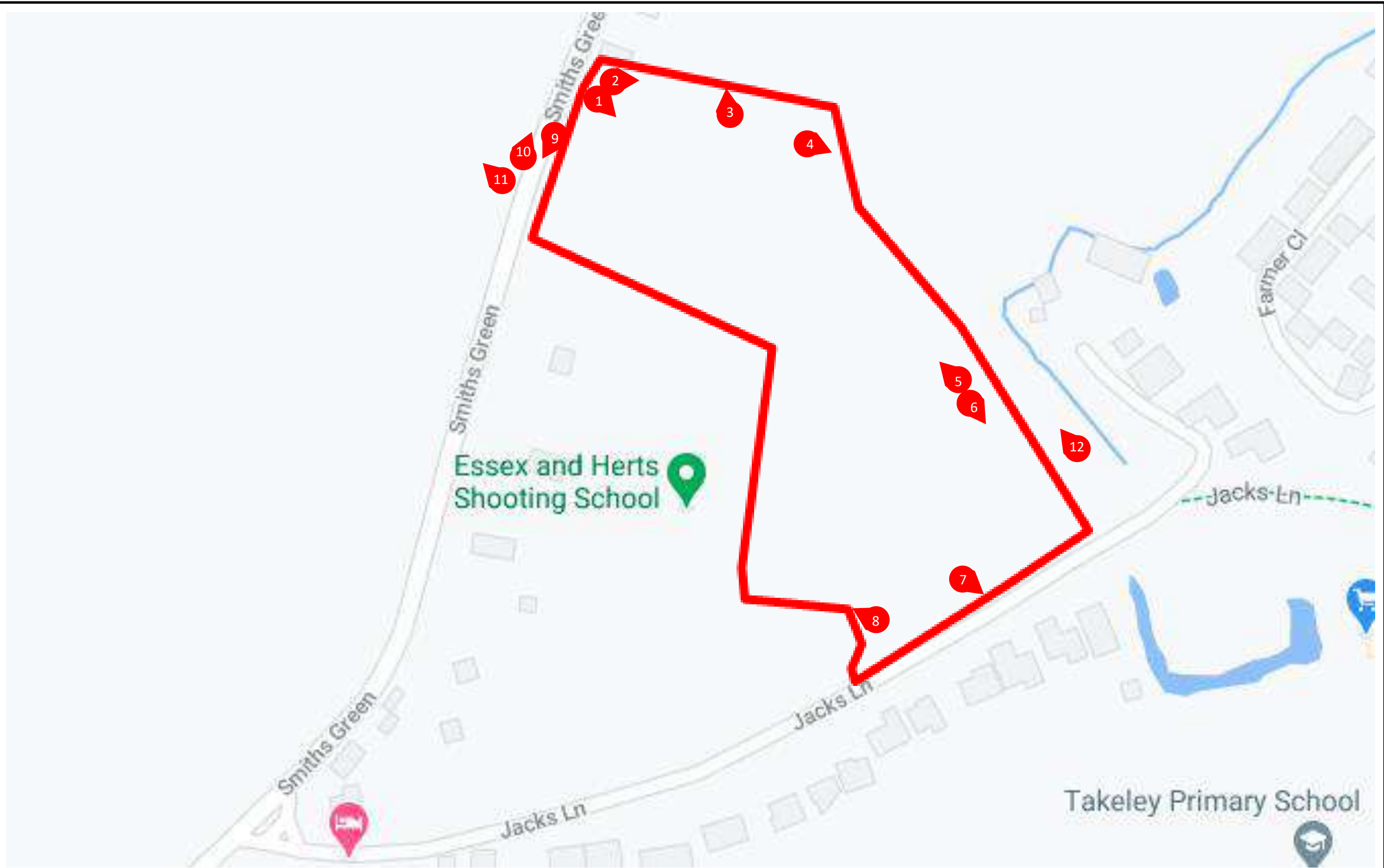


| | | |
|--------------------|-----|--|
| Originator | GB | WARISH HALL FARM – JACKS CON01-WARI-070 |
| Checked & Approved | WGG | |
| | | PROPOSED DEVELOPMENT PLAN |



B. SITE PHOTOGRAPHS

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LEGEND



Location/Direction of Photograph



Originator

GB

Checked & Approved

WGG

**JACKS, WARISH HALL FARM, TAKELEY, ESSEX
CON1-WARI-070**

PHOTOGRAPH LOCATION PLAN





Plate 1



Plate 2

Originator

WGG

**JACKS, WARISH HALL FARM, TAKELEY, ESSEX
CON1-WARI-070**

Checked
&
Approved

GB

SITE PHOTOGRAPHS



22/01/2021

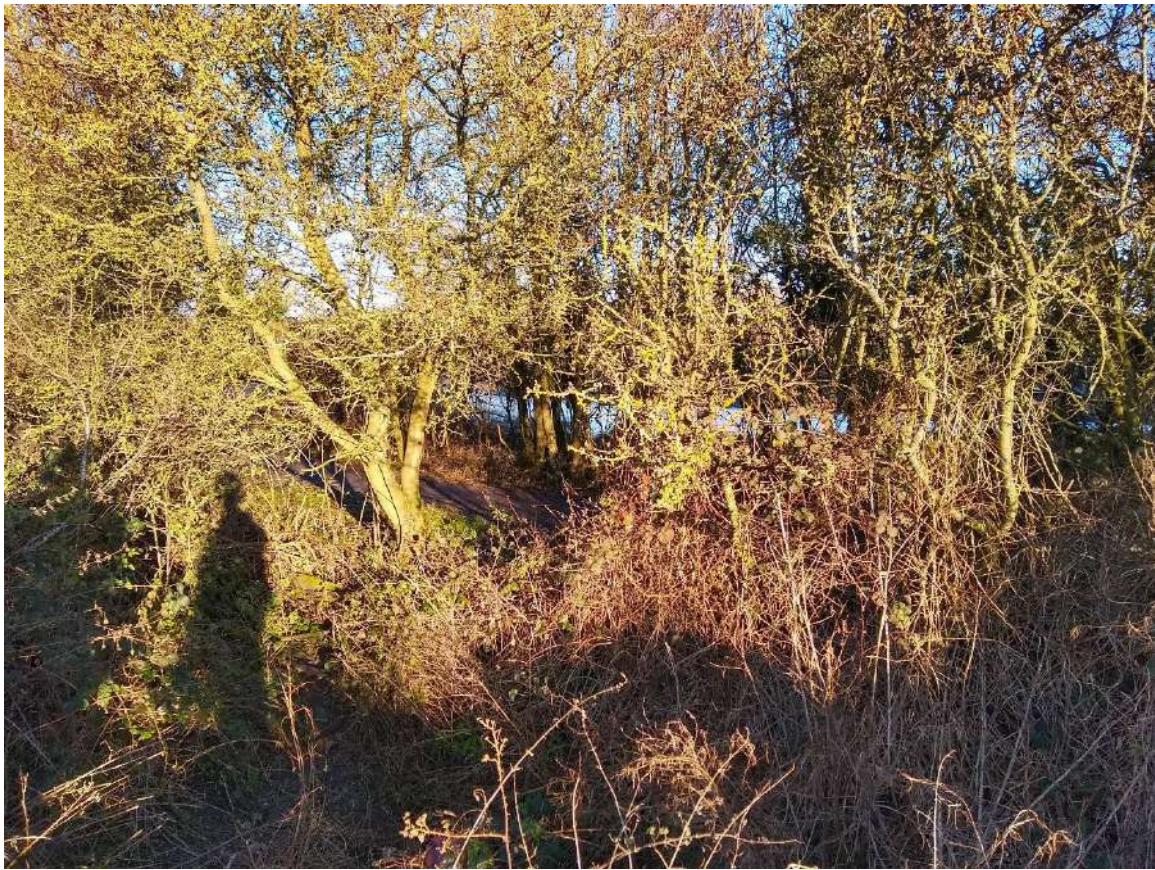


Plate 3



Plate 4

**JACKS, WARISH HALL FARM, TAKELEY, ESSEX
CON1-WARI-070**

SITE PHOTOGRAPHS

Originator

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&
Approved

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Plate 5



Plate 6

**JACKS, WARISH HALL FARM, TAKELEY, ESSEX
CON1-WARI-070**

SITE PHOTOGRAPHS

Originator

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&
Approved

GB





Plate 7



Plate 8

**JACKS, WARISH HALL FARM, TAKELEY, ESSEX
CON1-WARI-070**

SITE PHOTOGRAPHS

Originator

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&
Approved

GB





Plate 9



Plate 10

**JACKS, WARISH HALL FARM, TAKELEY, ESSEX
CON1-WARI-070**

SITE PHOTOGRAPHS

Originator

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Approved

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22/01/2021



Plate 11

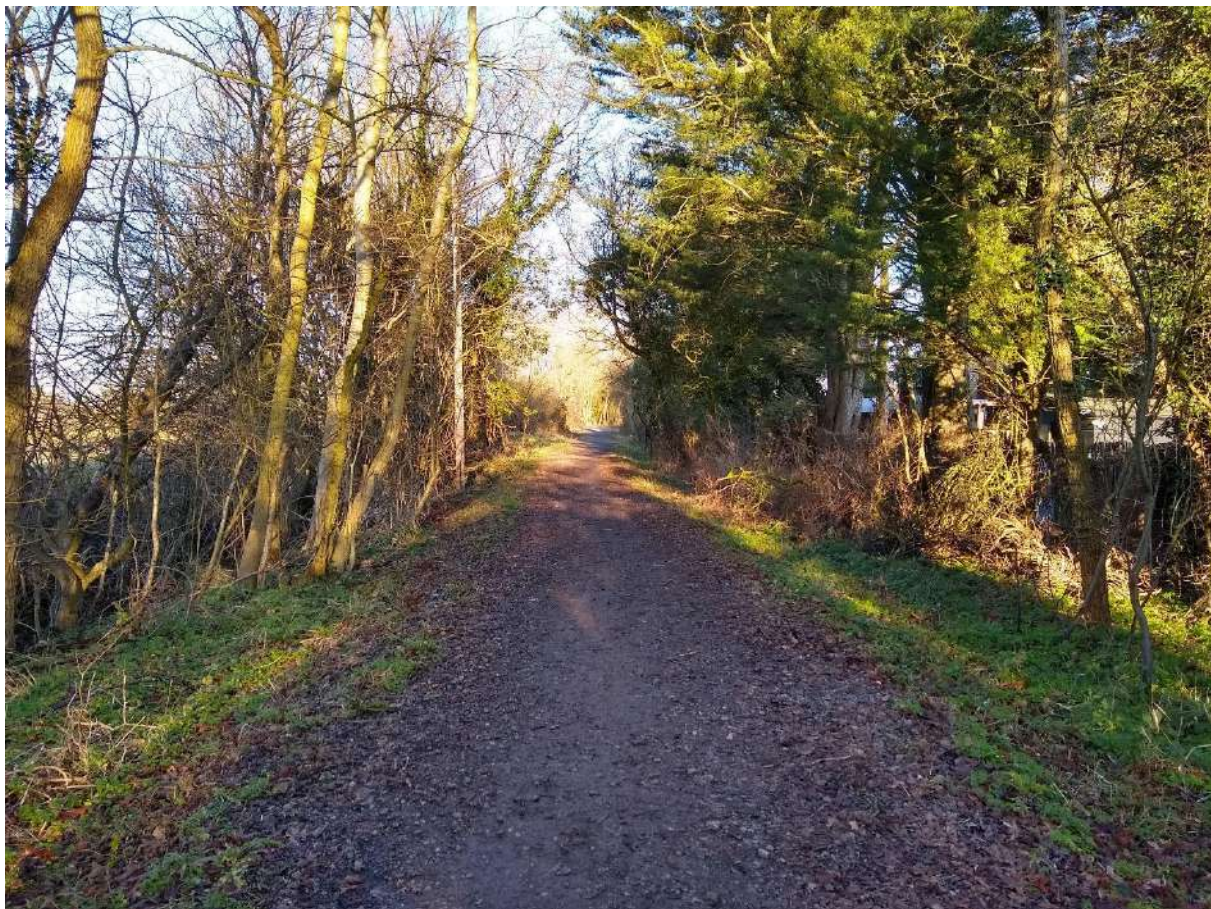


Plate 12

**JACKS, WARISH HALL FARM, TAKELEY, ESSEX
CON1-WARI-070**

SITE PHOTOGRAPHS

Originator

WGG

Checked
&
Approved

GB



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C. ENVIROCHECK DATA – HISTORICAL MAPS

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Historical Mapping Legends

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

Quarry **Gravel Pit** **Sand Pit**
Clay Pit **Shingle** **Refuse Heap**
Sloping Masonry **Flat Rock**
Marsh **Reeds** **Osiers**
Rough Pasture **Furze** **Wood**
Mixed Wood **Brushwood** **Orchard**
Fir **Ford** **Stepping Stones**
Ferry **Waterfall** **Lock**
Trig. Station **Altitude at Trig. Station**
B.M. 325.9 **Bench Mark** **Surface Level**
Arrow denotes flow of water **Antiquities (site of)**
Cutting **Embankment**
Railway crossing Road **Level Crossing** **Road crossing Railway**
Railway crossing River or Canal **Road over single stream** **Road over River or Canal**
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
County Borough Boundary (England)
Co. Boro. Bdy.
County Burgh Boundary (Scotland)
Co. Burgh Bdy.
BP BS Boundary Post or Stone **P.C.B** Police Call Box
B.R. Bridle Road **P** Pump
E.P Electricity Pylon **S.P** Signal Post
F.B. Foot Bridge **Sl** Sluice
F.P. Foot Path **Sp.** Spring
G.P Guide Post or Board **T.C.B** Telephone Call Box
M.S Mile Stone **Tr.** Trough
M.P M.R Mooring Post or Ring **W** Well

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

Inactive Quarry, Chalk Pit or Clay Pit **Active Quarry, Chalk Pit or Clay Pit**
Rock **Boulders**
Cliff **Slopes** **Top**
Roofed Building **Glazed Roof Building**
Sloping Masonry **Archway**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Bench Mark** **Antiquity (site of)**
Cave Entrance **Triangulation Station** **Electricity Pylon**
Electricity Transmission Line
County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
London Borough Boundary
Symbol marking point where boundary mereing changes
BH Beer House **P** Pillar, Pole or Post
BP, BS Boundary Post or Stone **PO** Post Office
Cn, C Capstan, Crane **PC** Public Convenience
Chy Chimney **PH** Public House
D Fn Drinking Fountain **Pp** Pump
EI P Electricity Pillar or Post **SB, S Br** Signal Box or Bridge
FAP Fire Alarm Pillar **SP, SL** Signal Post or Light
FB Foot Bridge **Spr** Spring
GP Guide Post **Tk** Tank or Track
H Hydrant or Hydraulic **TCB** Telephone Call Box
LC Level Crossing **TCP** Telephone Call Post
MH Manhole **Tr** Trough
MP Mile Post or Mooring Post **Wr Pt, Wr T** Water Point, Water Tap
MS Mile Stone **W** Well
NTL Normal Tidal Limit **Wd Pp** Wind Pump

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

Cliff **Slopes** **Top**
Rock **Rock (scattered)**
Boulders **Boulders (scattered)**
Positioned Boulder **Scree**
Non-Coniferous Tree (surveyed) **Coniferous Tree (surveyed)**
Non-Coniferous Trees (not surveyed) **Coniferous Trees (not surveyed)**
Orchard Tree **Scrub** **Bracken**
Coppice, Osier **Reeds** **Marsh, Saltings**
Rough Grassland **Heath** **Culvert**
Direction of water flow **Triangulation Station** **Antiquity (site of)**
Electricity Transmission Line **Electricity Pylon**
B.M. 231.60m **Bench Mark** **Buildings with Building Seed**
Roofed Building **Glazed Roof Building**
Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)
Bks Barracks **P** Pillar, Pole or Post
Bty Battery **PO** Post Office
Cemy Cemetery **PC** Public Convenience
Chy Chimney **Pp** Pump
Cis Cistern **Ppg Sta** Pumping Station
Dismtd Rly Dismantled Railway **PW** Place of Worship
EI Gen Sta Electricity Generating Station **Sewage Ppg Sta** Sewage Pumping Station
EI P Electricity Pole, Pillar **SB, S Br** Signal Box or Bridge
EI Sub Sta Electricity Sub Station **SP, SL** Signal Post or Light
FB Filter Bed **Spr** Spring
Fn / D Fn Fountain / Drinking Ftn. **Tk** Tank or Track
Gas Gov Gas Valve Compound **Tr** Trough
GVC Gas Governor **Wd Pp** Wind Pump
GP Guide Post **Wr Pt, Wr T** Water Point, Water Tap
MH Manhole **Wks** Works (building or area)
MP, MS Mile Post or Mile Stone **W** Well

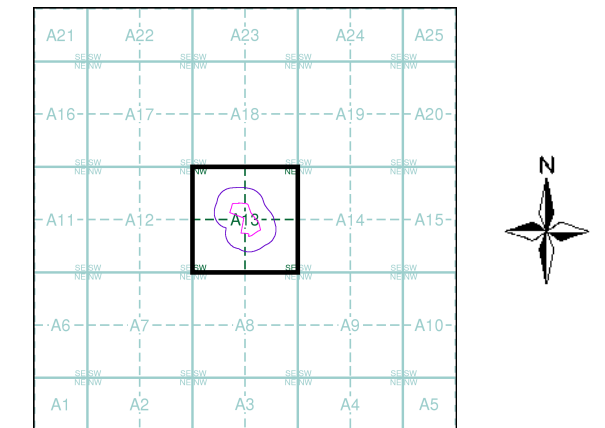
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Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|--------------------------------|---------|-------------|----|
| Essex | 1:2,500 | 1876 | 2 |
| Essex | 1:2,500 | 1897 | 3 |
| Essex | 1:2,500 | 1920 | 4 |
| Ordnance Survey Plan | 1:2,500 | 1970 | 5 |
| Additional SIMs | 1:2,500 | 1978 - 1987 | 6 |
| Additional SIMs | 1:2,500 | 1982 | 7 |
| Additional SIMs | 1:2,500 | 1988 | 8 |
| Additional SIMs | 1:2,500 | 1991 | 9 |
| Large-Scale National Grid Data | 1:2,500 | 1993 | 10 |
| Large-Scale National Grid Data | 1:2,500 | 1996 | 11 |
| Historical Aerial Photography | 1:2,500 | 1999 | 12 |

Historical Map - Segment A13



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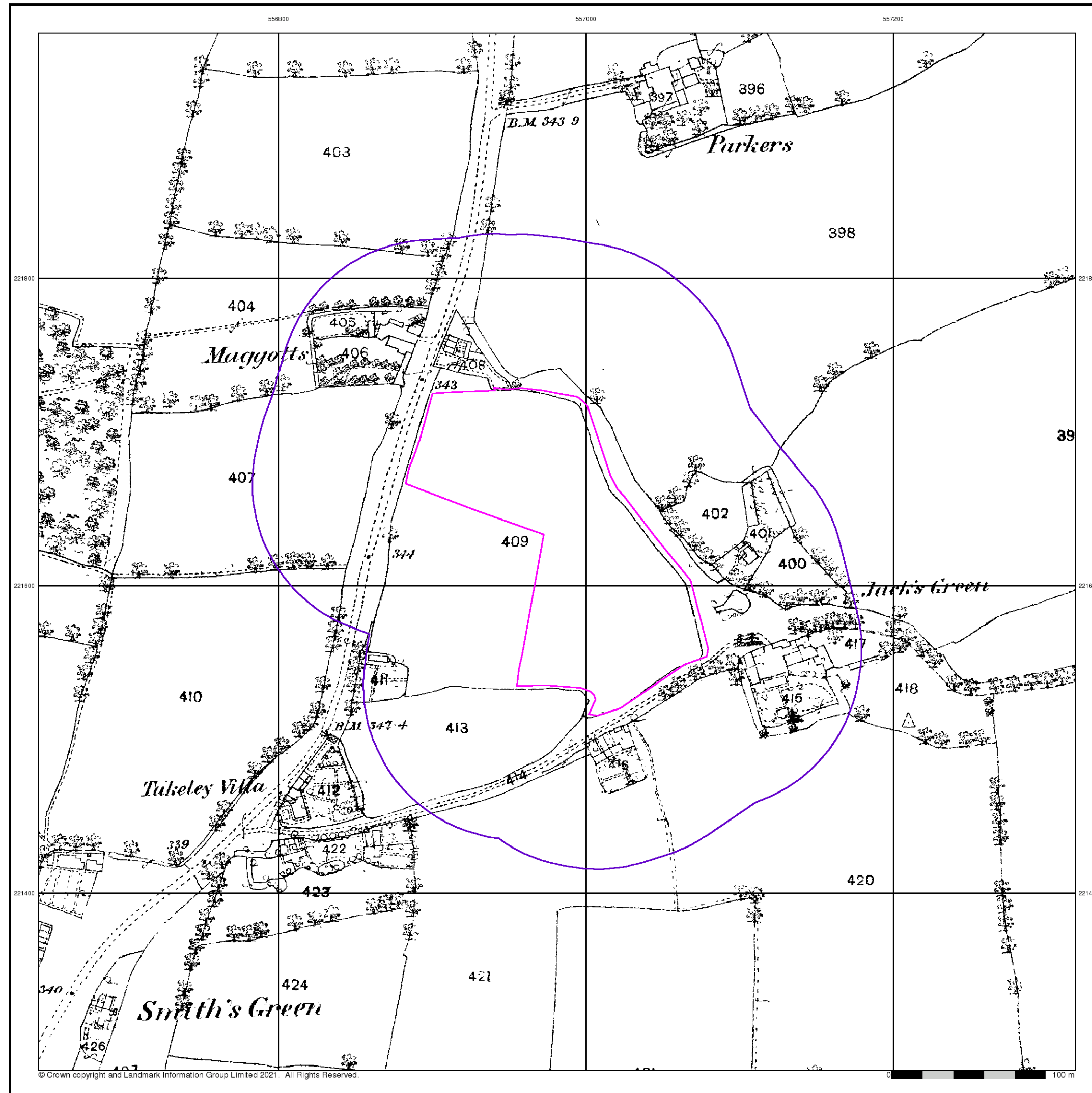
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 Search Buffer (m): 100

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT

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Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: [Redacted]



Essex
Published 1876
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)

023_14
1876
1:2,500

Historical Map - Segment A13

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

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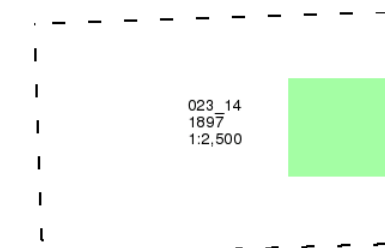
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Site Details
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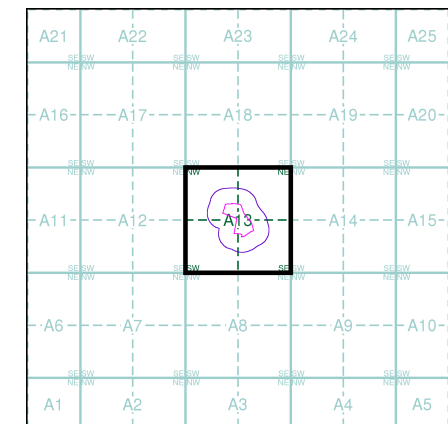
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Map Name(s) and Date(s)



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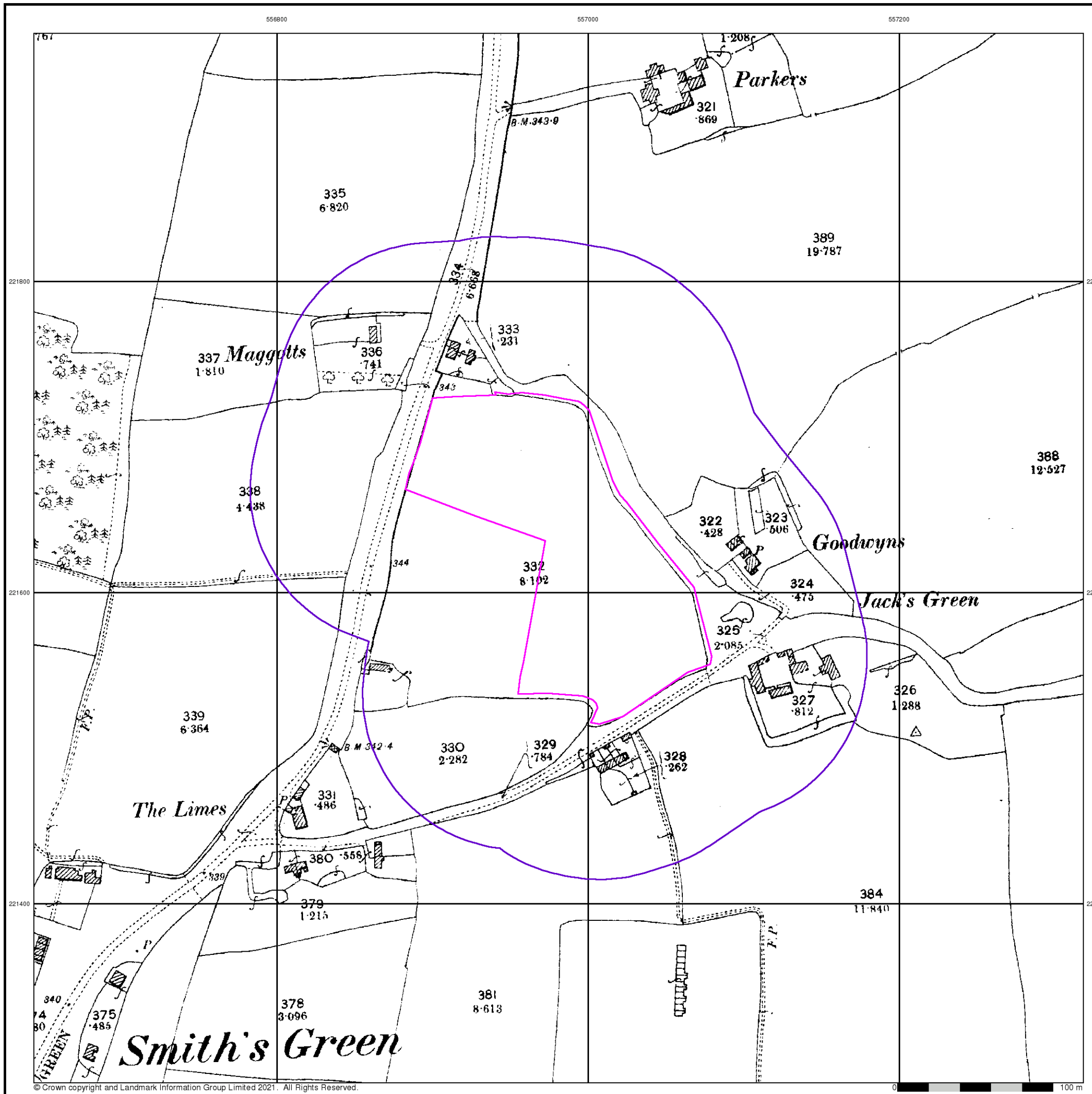


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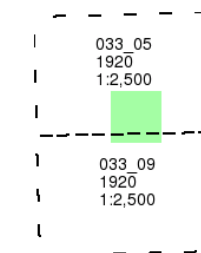
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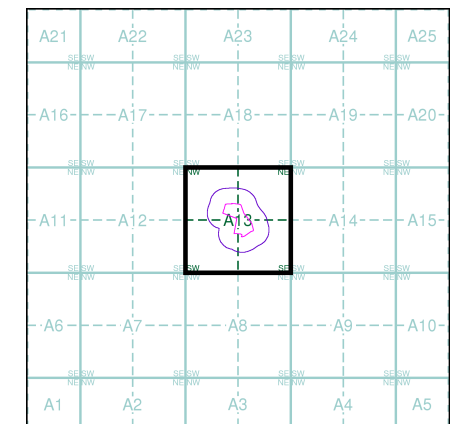


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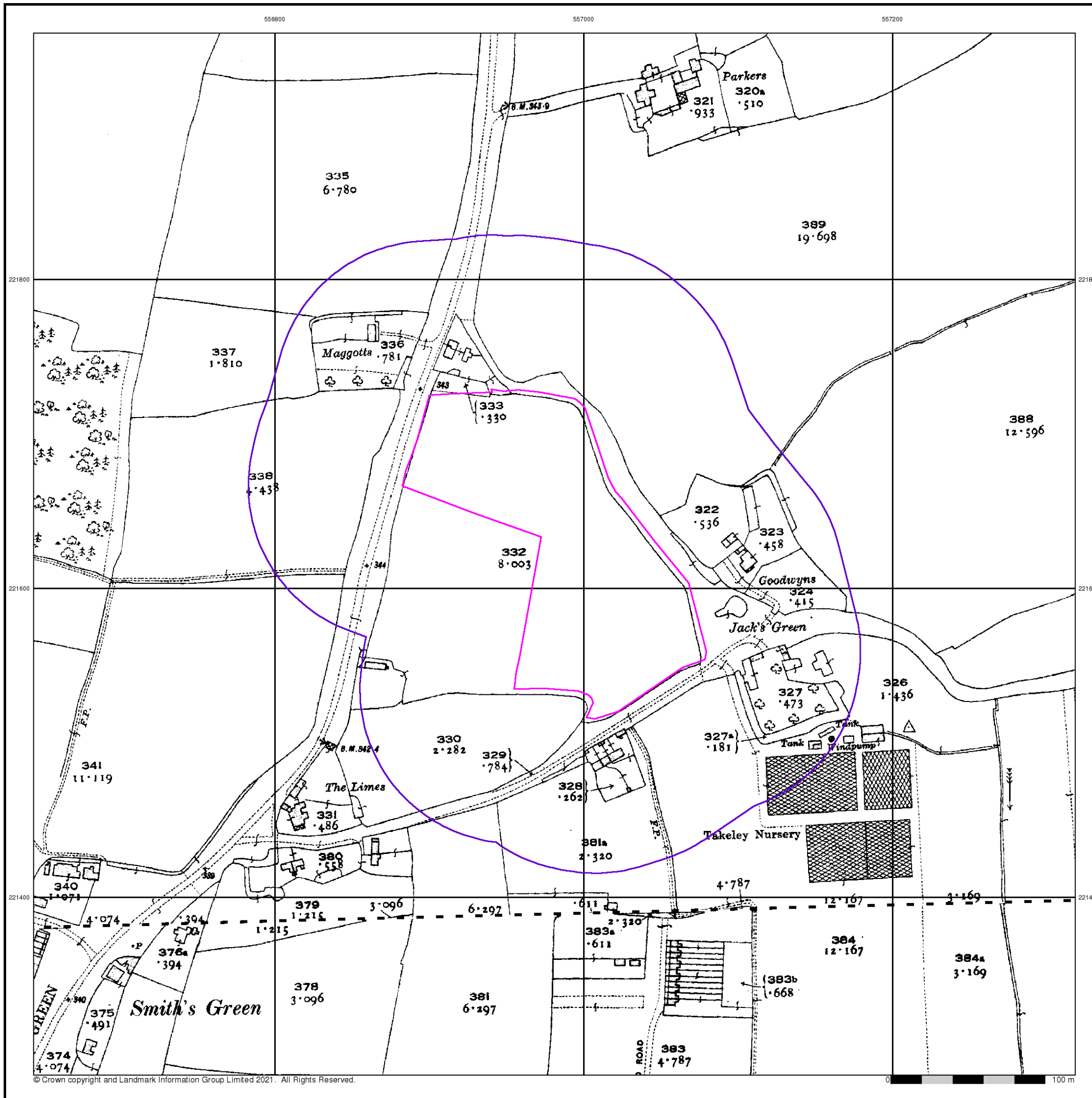


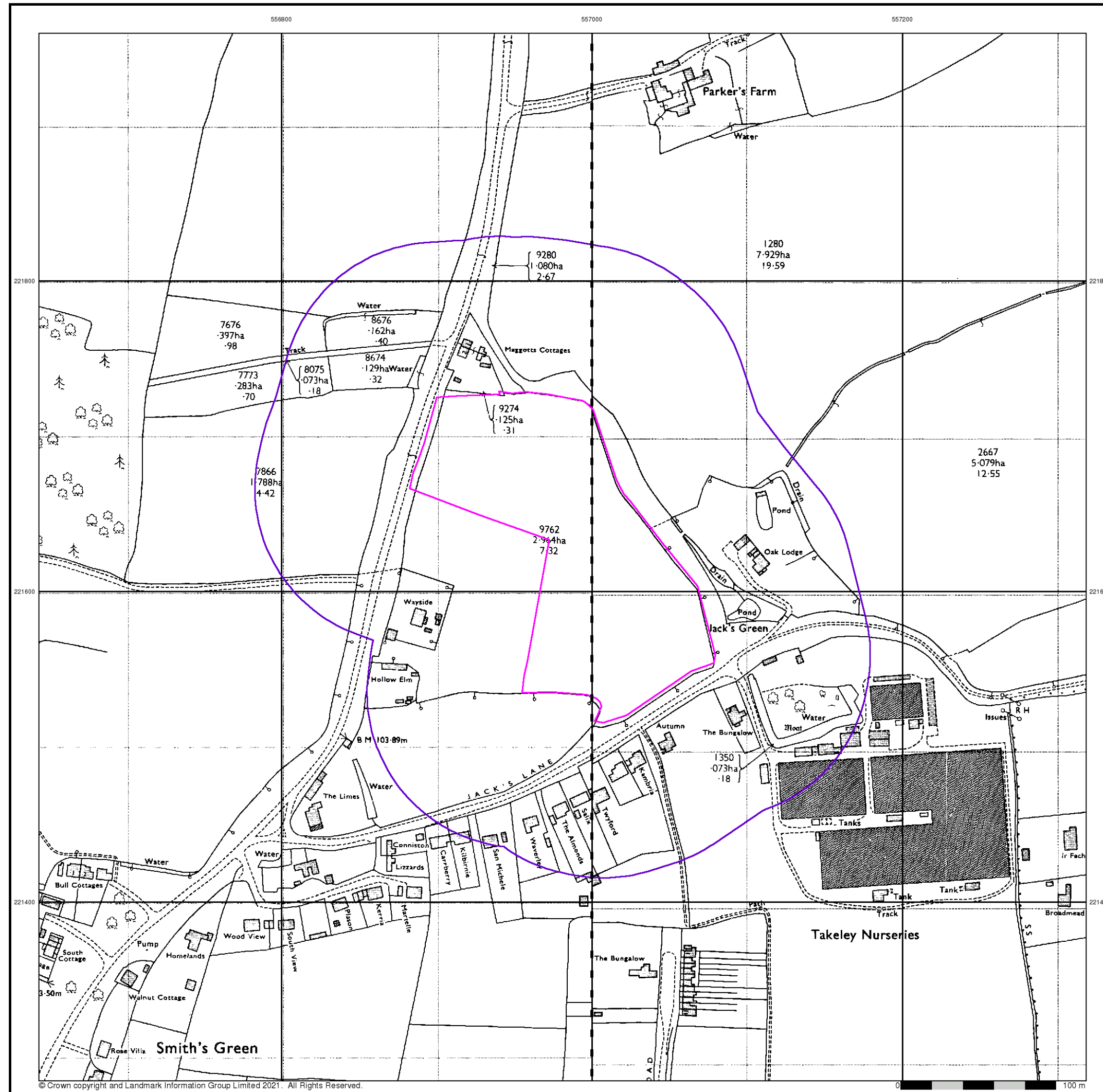
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Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT





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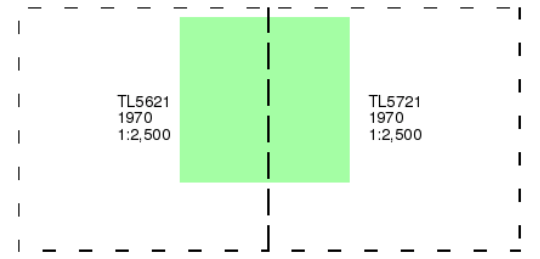
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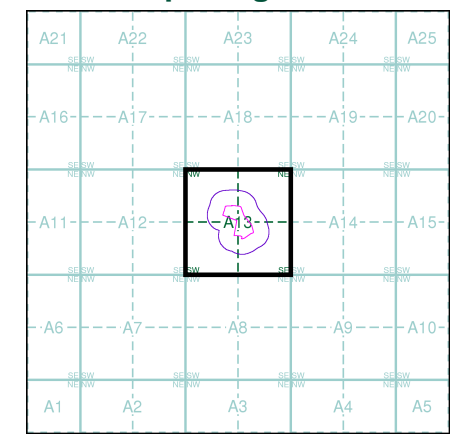
Ordnance Survey Plan
Published 1970
Source map scale - 1:2,500

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 National Grid Reference: 556980, 221630
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 Search Buffer (m): 100

Site Details
 Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT

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 Fax: 0844 844 9951
 Web: [Redacted]

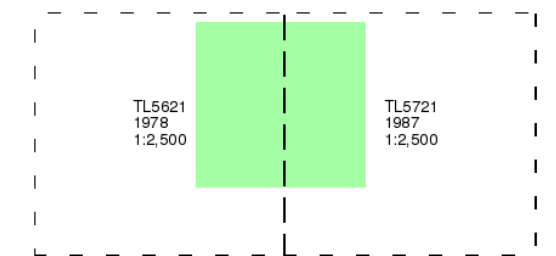
Additional SIMs

Published 1978 - 1987

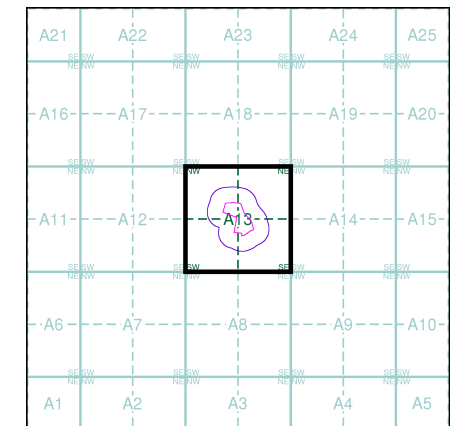
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

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Site Details

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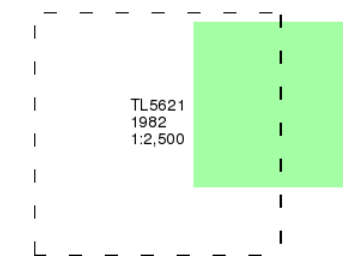
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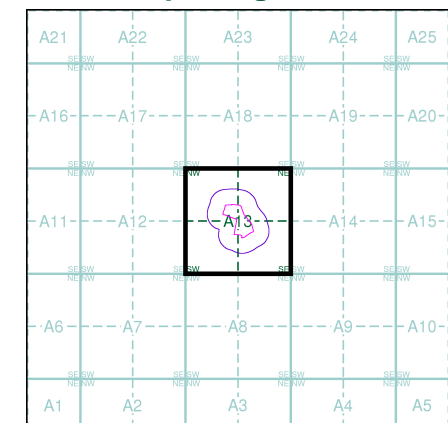
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

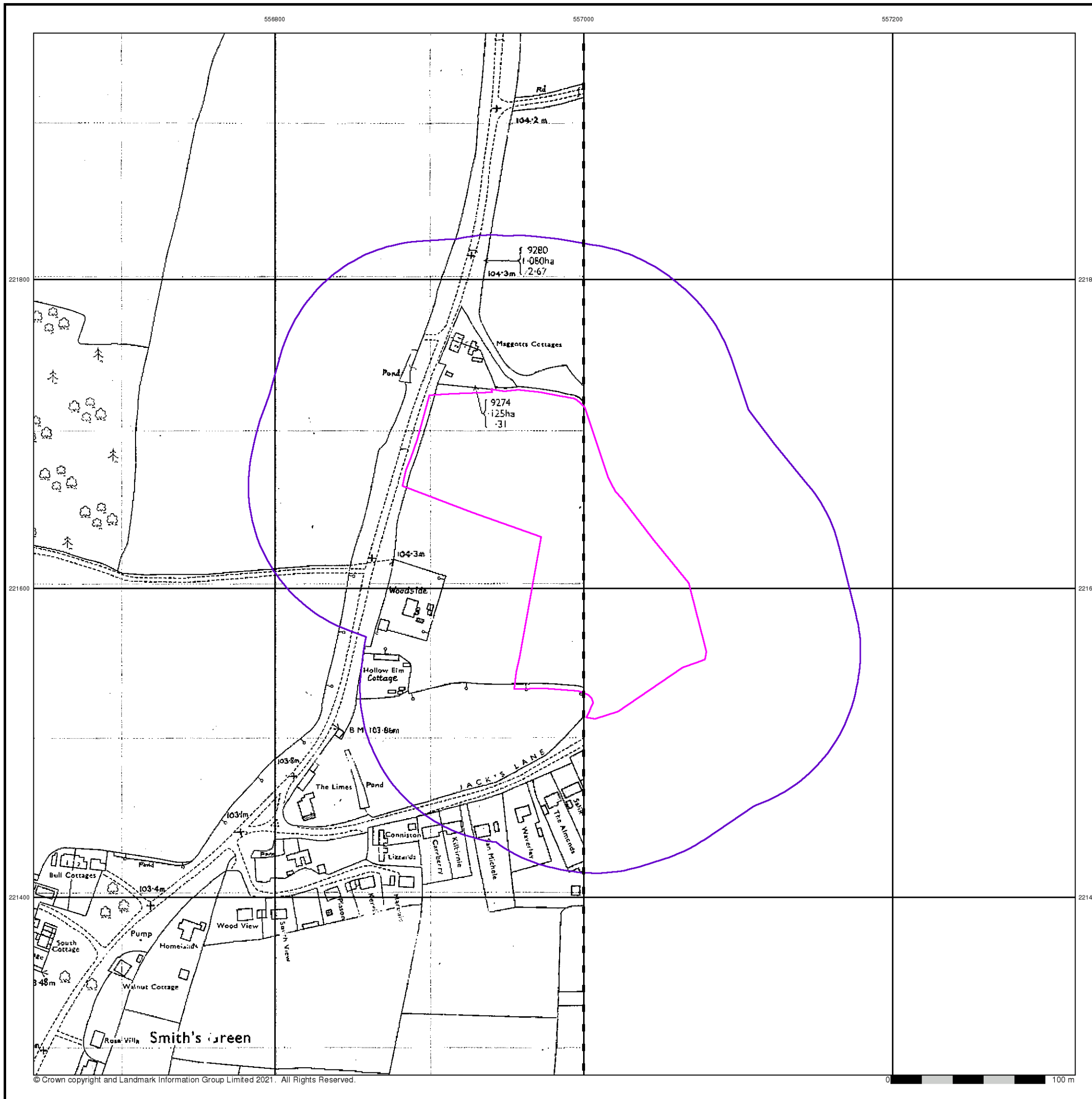


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Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT



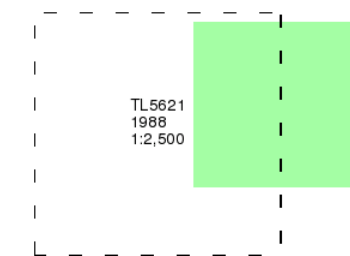
Additional SIMs

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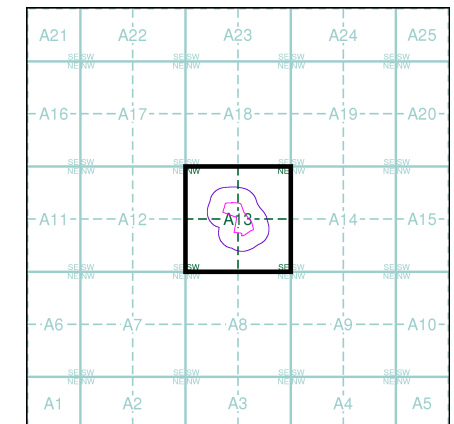
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

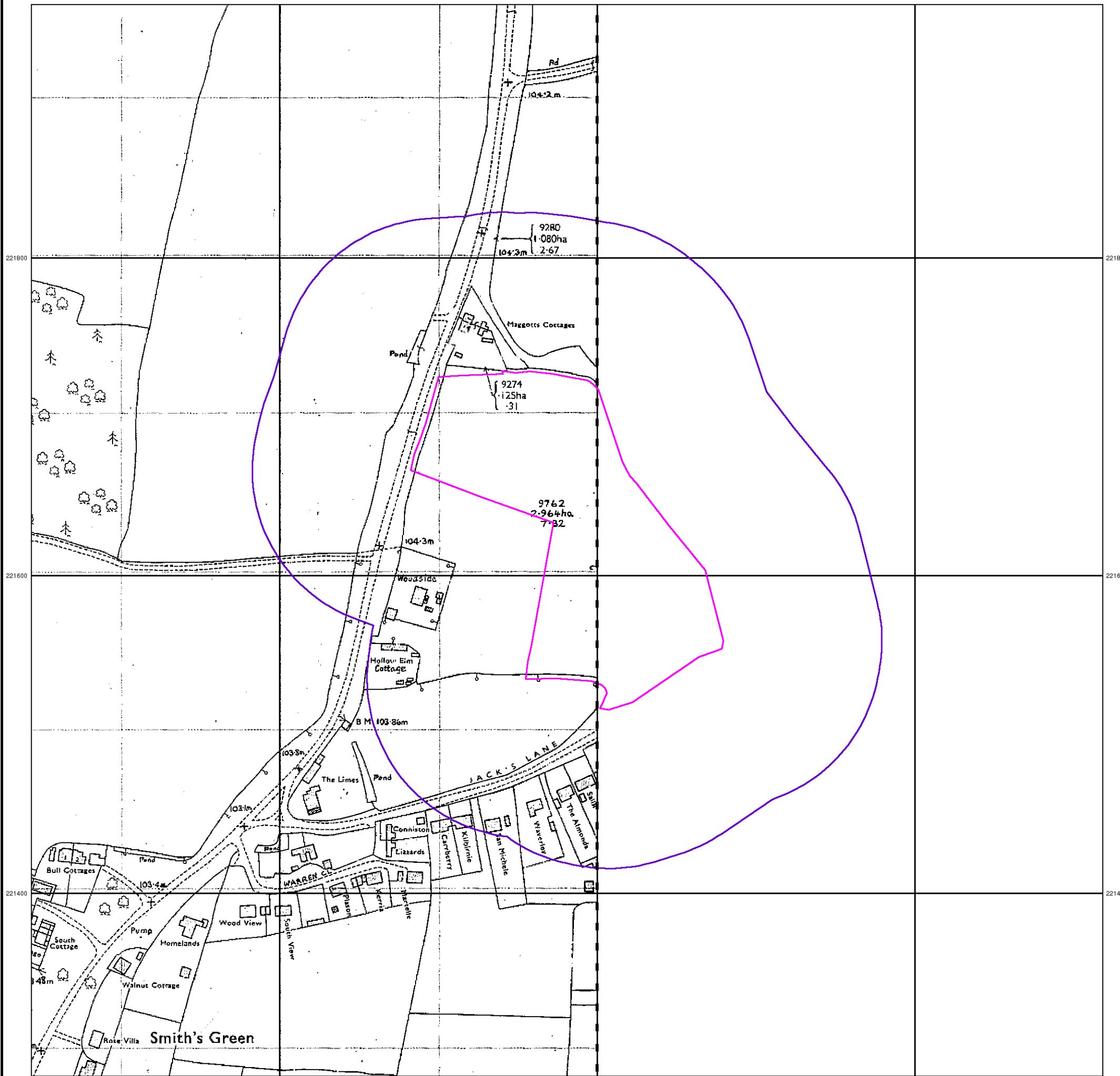


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 Search Buffer (m): 100

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT



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557000

557200

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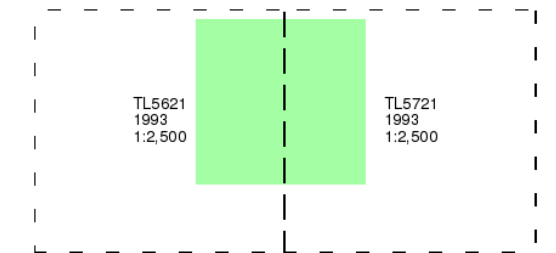
Large-Scale National Grid Data

Published 1993

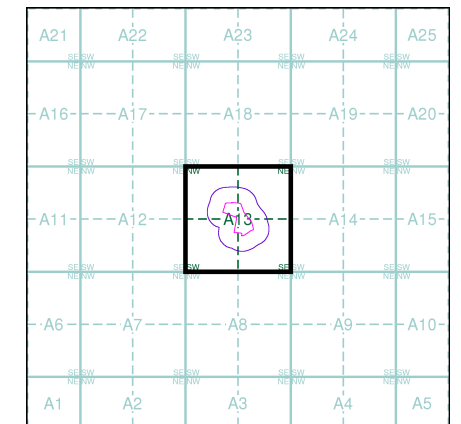
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 100

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT

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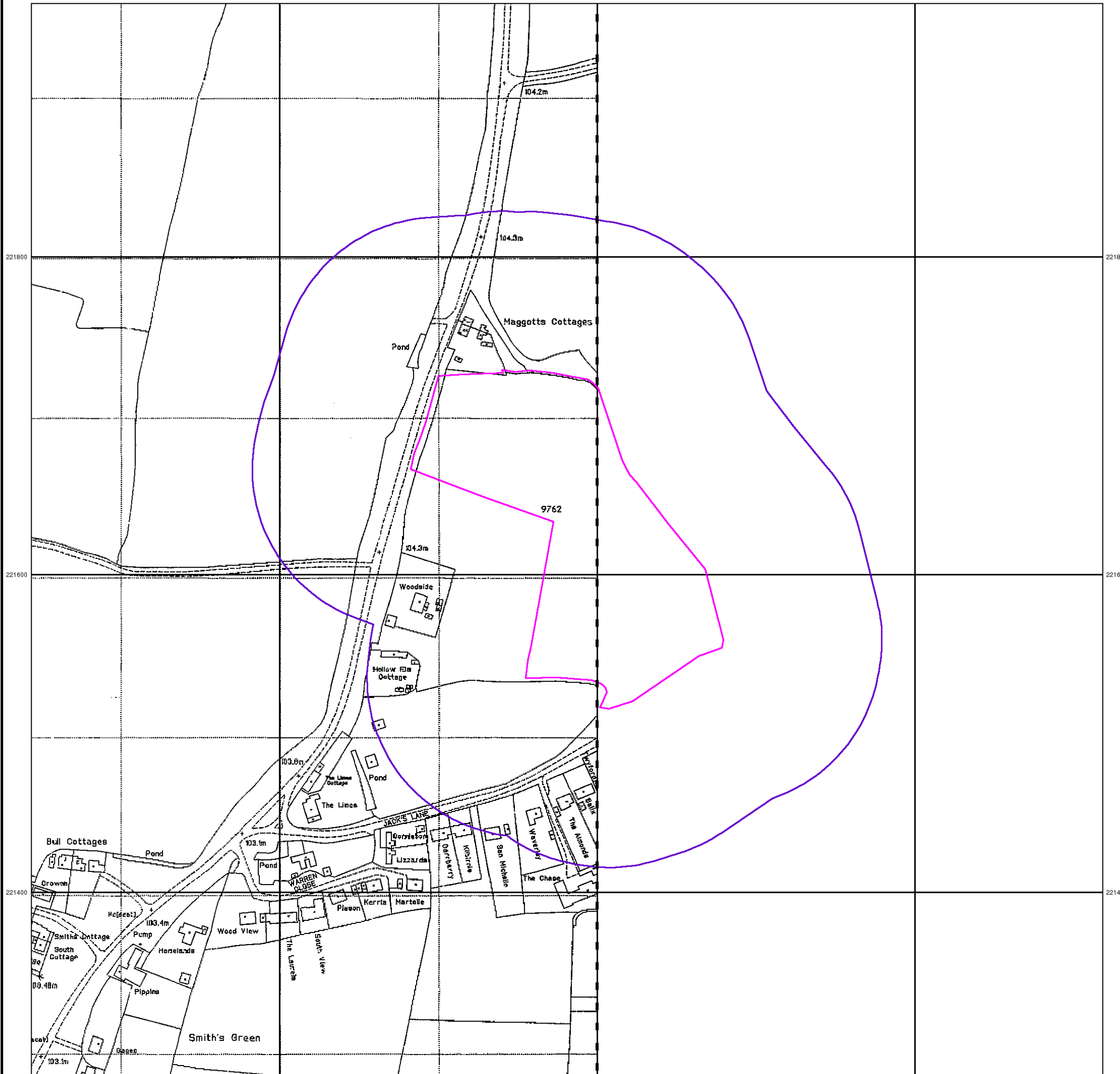
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: [Redacted]



556800

557000

557200



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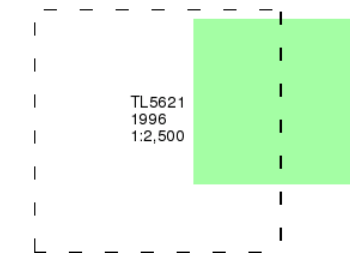
Large-Scale National Grid Data

Published 1996

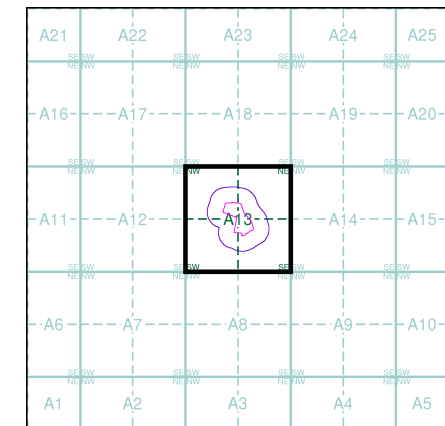
Source map scale - 1:2,500

'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)



Historical Map - Segment A13



Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 100

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT

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Historical Aerial Photography

Published 1999

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



221800

221800

221600

221600

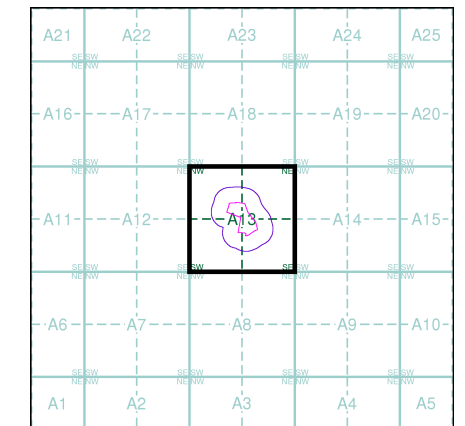
221400

221400

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0 100 m

Historical Aerial Photography - Segment A13



Order Details

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Site Details

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 Fax: 0844 844 9951
 Web: [Redacted]

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

| | | | |
|--|---|--|-----------------------------|
| | Chalk Pit, Clay Pit or Quarry | | Gravel Pit |
| | Sand Pit | | Disused Pit or Quarry |
| | Refuse or Slag Heap | | Lake, Loch or Pond |
| | Dunes | | Boulders |
| | Coniferous Trees | | Non-Coniferous Trees |
| | Orchard | | Scrub |
| | Coppice | | Heath |
| | Rough Grassland | | Marsh |
| | Reeds | | Saltings |
| | Building | | Glasshouse |
| | Sloping Masonry | | Pylon |
| | Electricity Transmission Line | | Pole |
| | Cutting | | Embankment |
| | Standard Gauge Multiple Track | | Standard Gauge Single Track |
| | Siding, Tramway or Mineral Line | | Narrow Gauge |
| | Geographical County | | |
| | Administrative County, County Borough or County of City | | |
| | Municipal Borough, Urban or Rural District, Burgh or District Council | | |
| | Borough, Burgh or County Constituency Shown only when not coincident with other boundaries | | |
| | Civil Parish Shown alternately when coincidence of boundaries occurs | | |
| | BP, BS Boundary Post or Stone | | Pol Sta Police Station |
| | Ch Church | | PO Post Office |
| | CH Club House | | PC Public Convenience |
| | F E Sta Fire Engine Station | | PH Public House |
| | FB Foot Bridge | | SB Signal Box |
| | Fn Fountain | | Spr Spring |
| | GP Guide Post | | TCB Telephone Call Box |
| | MP Mile Post | | TCP Telephone Call Post |
| | MS Mile Stone | | W Well |

1:10,000 Raster Mapping

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

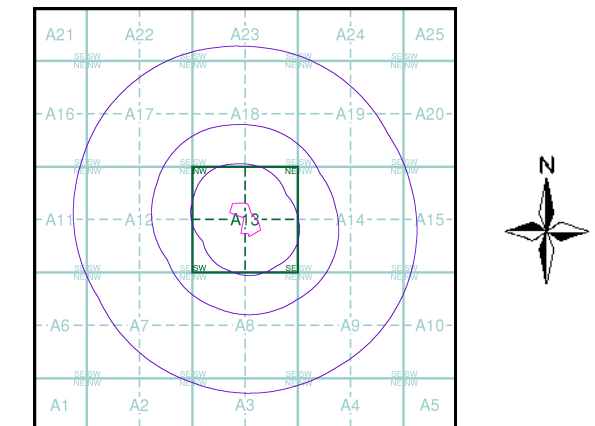
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Historical Mapping & Photography included:

| Mapping Type | Scale | Date | Pg |
|----------------------|----------|-------------|----|
| Essex | 1:10,560 | 1881 | 2 |
| Hertfordshire | 1:10,560 | 1883 | 3 |
| Essex | 1:10,560 | 1897 - 1898 | 4 |
| Hertfordshire | 1:10,560 | 1899 | 5 |
| Essex | 1:10,560 | 1923 | 6 |
| Essex | 1:10,560 | 1950 - 1951 | 7 |
| Ordnance Survey Plan | 1:10,000 | 1960 | 8 |
| Ordnance Survey Plan | 1:10,000 | 1971 | 9 |
| Ordnance Survey Plan | 1:10,000 | 1992 | 10 |
| 10K Raster Mapping | 1:10,000 | 1999 | 11 |
| 10K Raster Mapping | 1:10,000 | 2006 | 12 |
| VectorMap Local | 1:10,000 | 2020 | 13 |

Historical Map - Slice A



Order Details

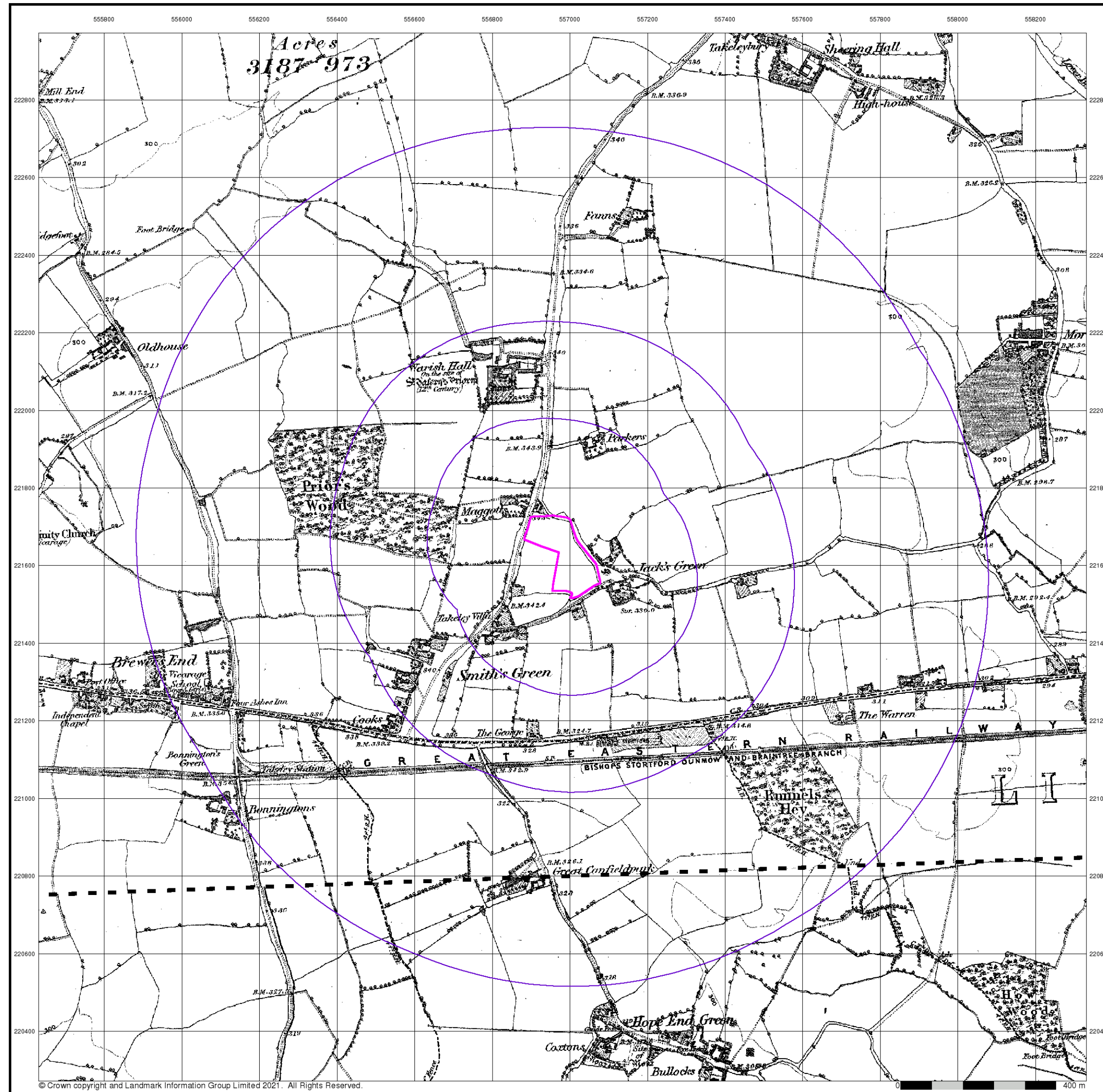
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 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT

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Essex

Published 1881

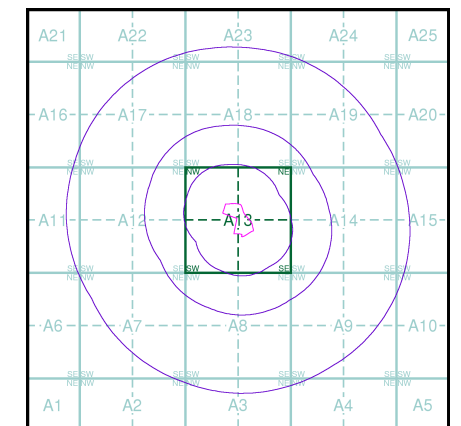
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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)

| | | |
|-------|------|----------|
| 02300 | 1881 | 1:10,560 |
| 03200 | 1881 | 1:10,560 |

Historical Map - Slice A



Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

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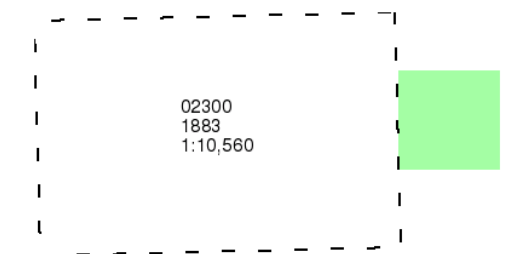
Hertfordshire

Published 1883

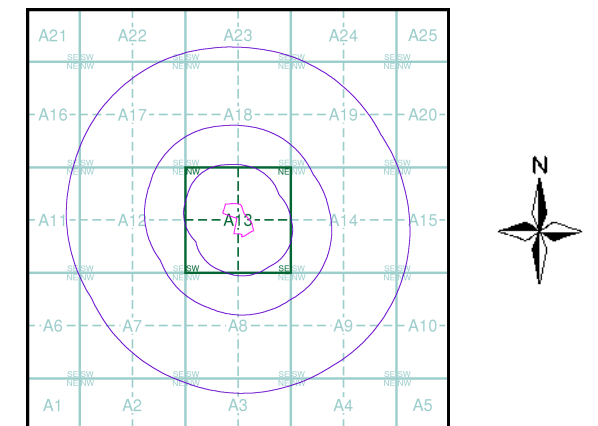
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A

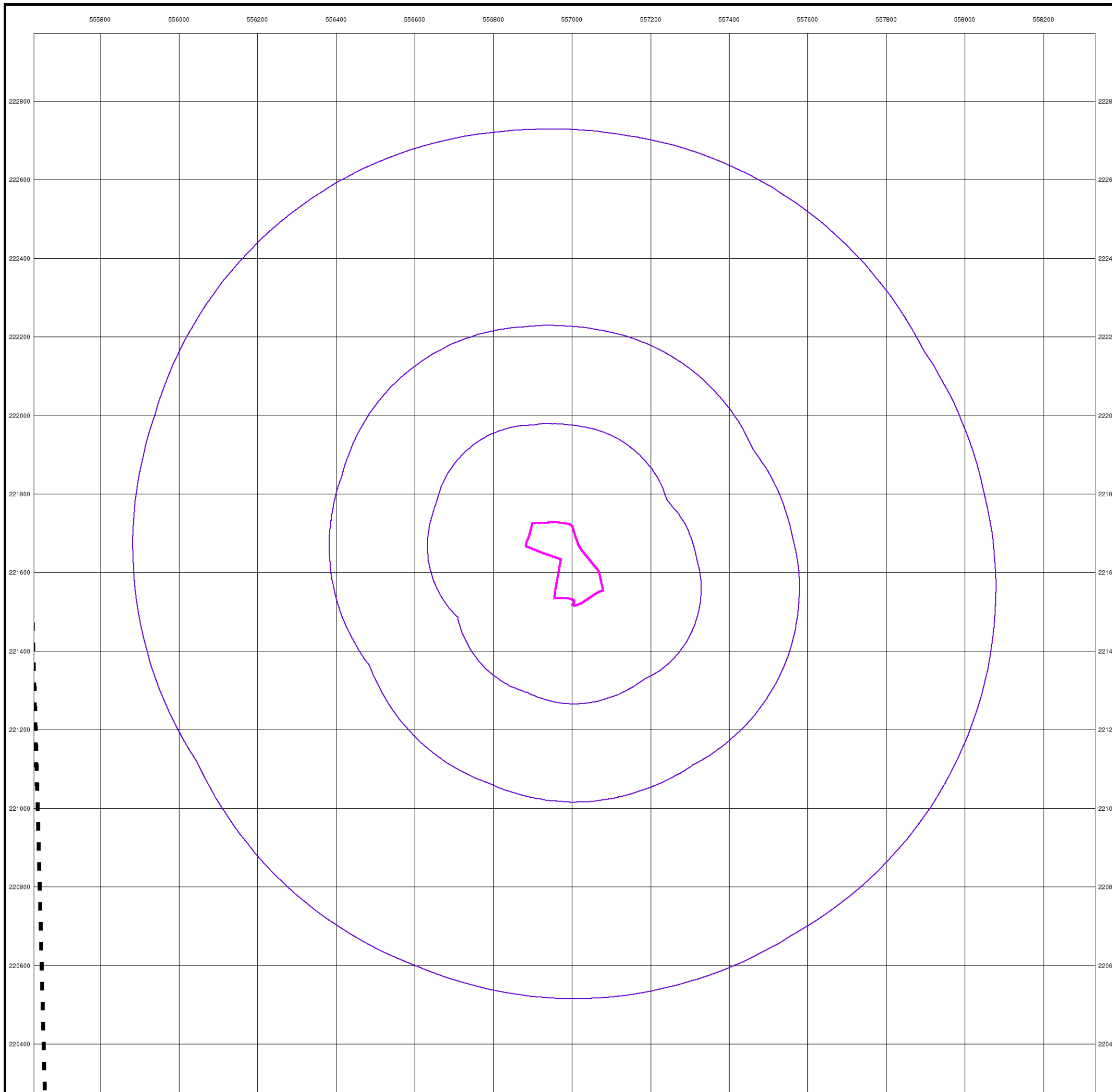


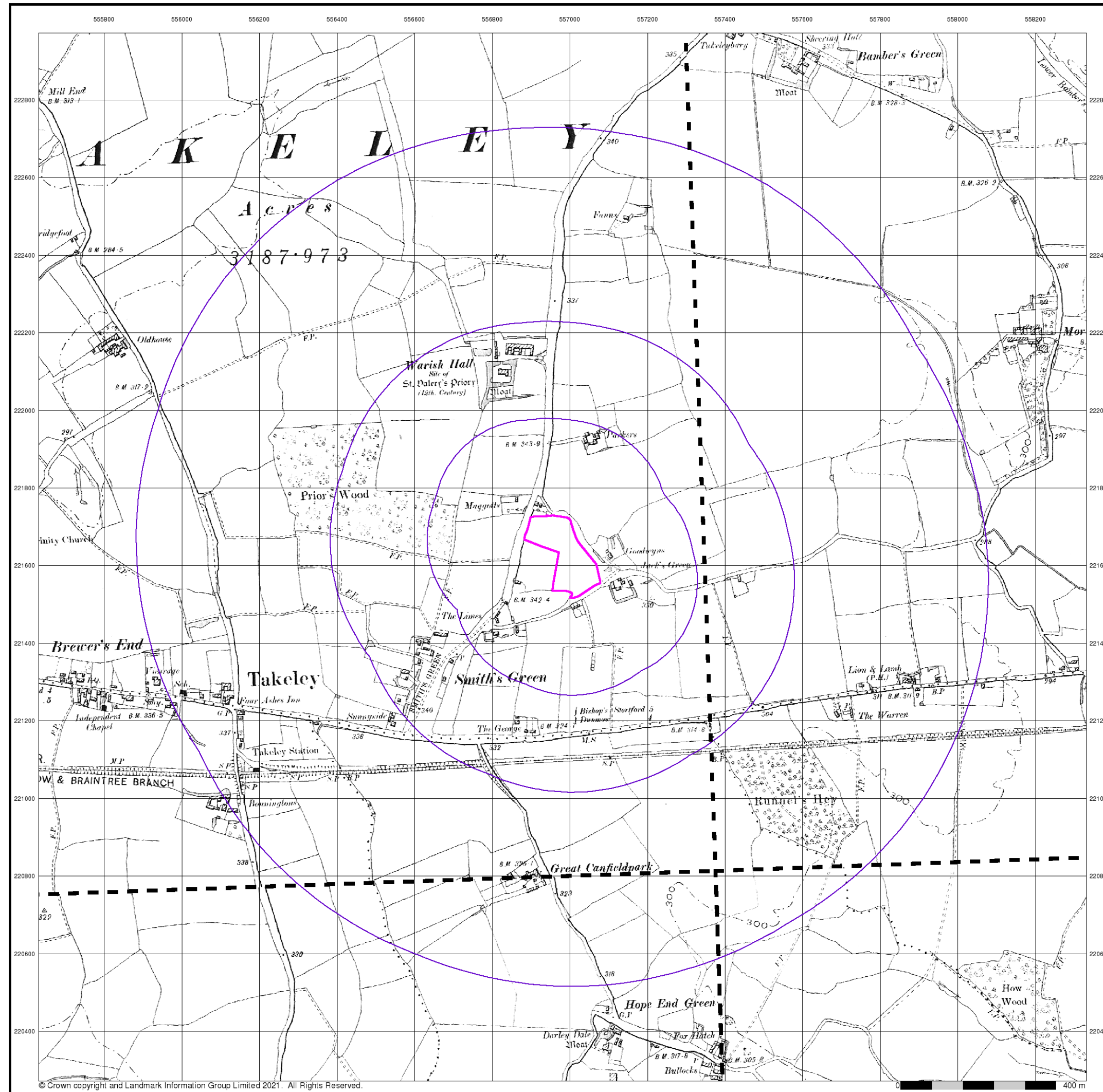
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Customer Ref: CON01-WARI-070 (Jacks)
National Grid Reference: 556980, 221630
Slice: A
Site Area (Ha): 2.1
Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT





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Essex

Published 1897 - 1898

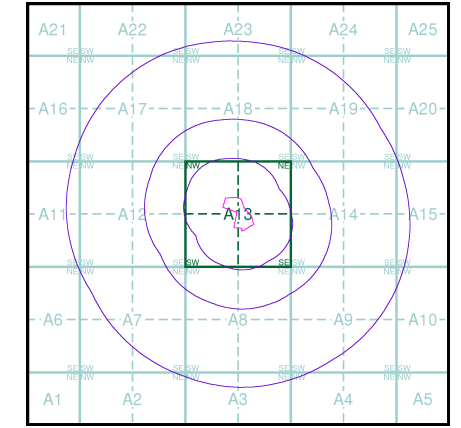
Source map scale - 1:10,560

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)

| | |
|---------------------------|---------------------------|
| 023SW 1898 1:10,560 | 023SE 1898 1:10,560 |
| 032NW 1897 1:10,560 | 032NE 1897 1:10,560 |

Historical Map - Slice A



Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

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 Fax: 0844 844 9951
 Web: [Redacted]


Hertfordshire

Published 1899

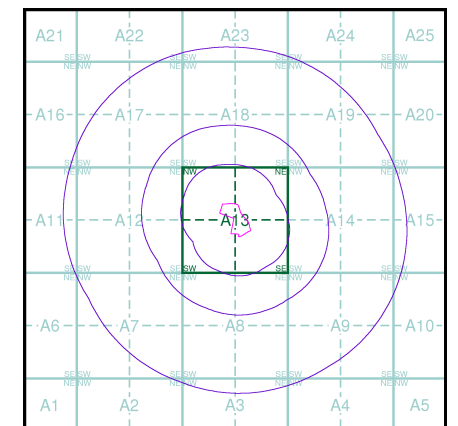
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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)

| | |
|---------------------------|--|
| 023NE 1899 1:10,560 |  |
| 023SE 1899 1:10,560 | |

Historical Map - Slice A

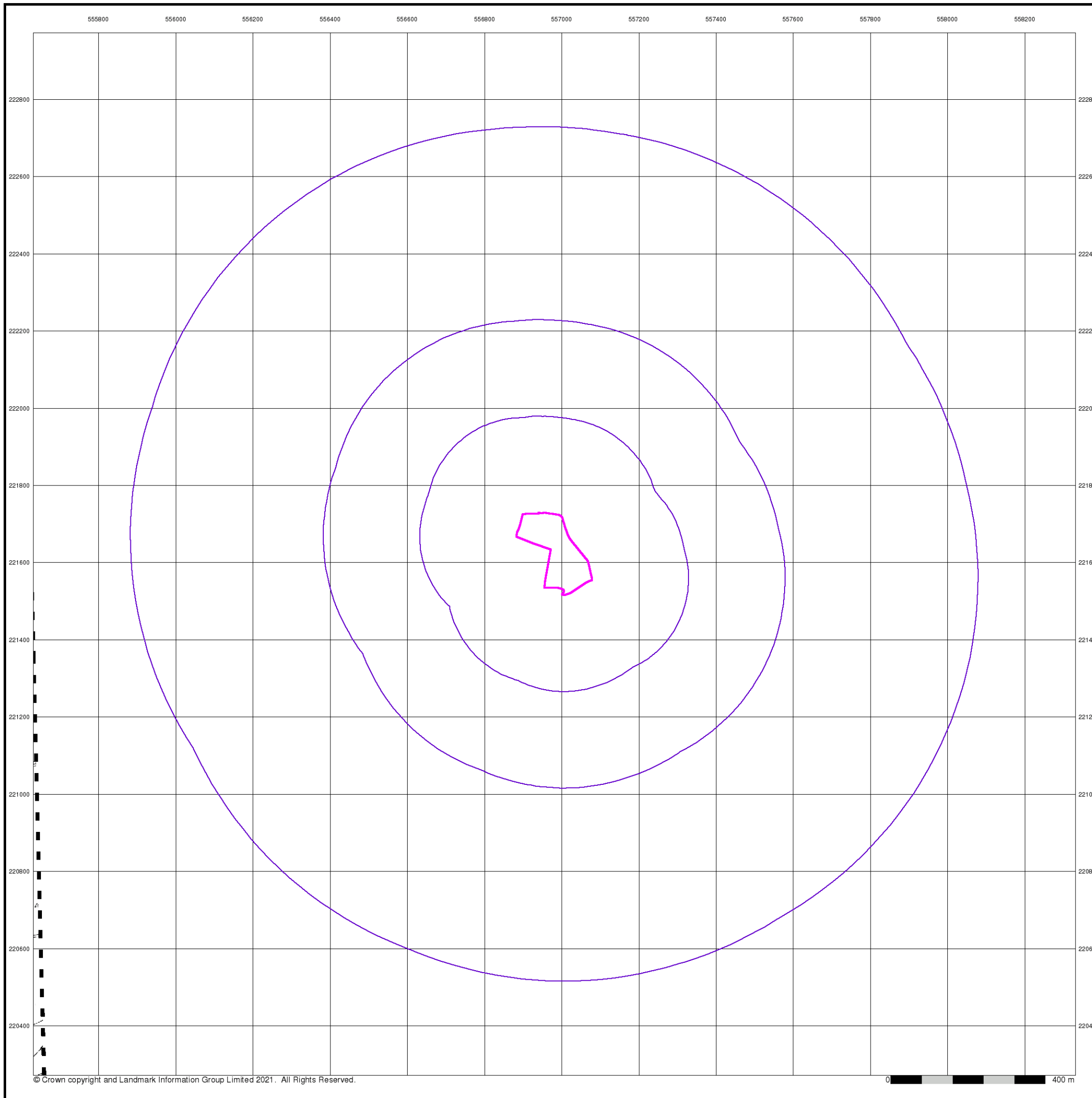


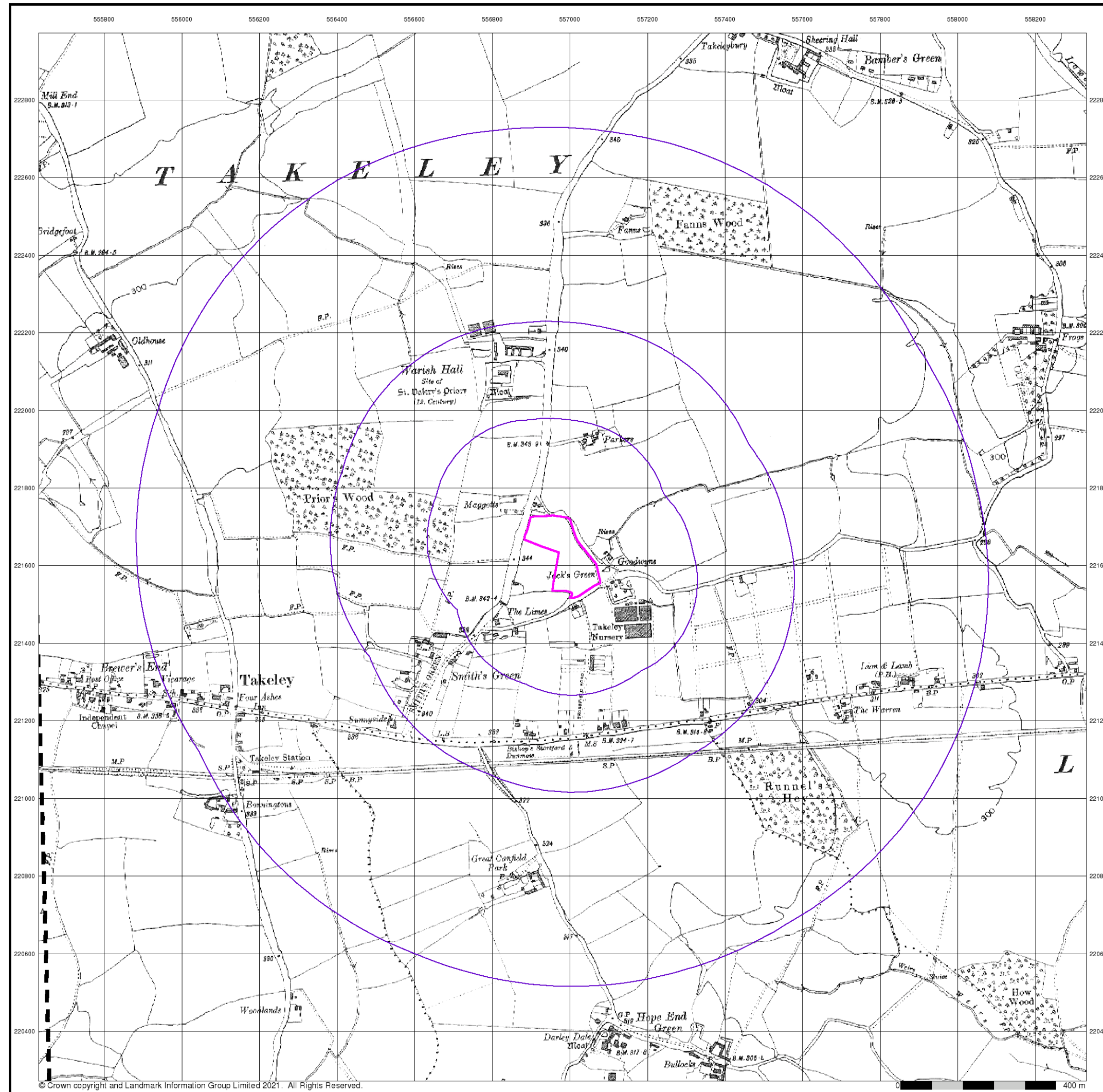
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Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT



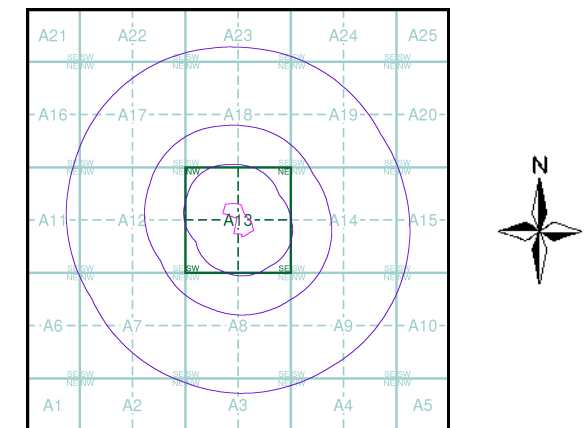


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Map Name(s) and Date(s)

| | | |
|---------------------------|--|---------------------------|
| 032NE 1923 1:10,560 | | 03300 1923 1:10,560 |
| 032SE 1923 1:10,560 | | |

Historical Map - Slice A

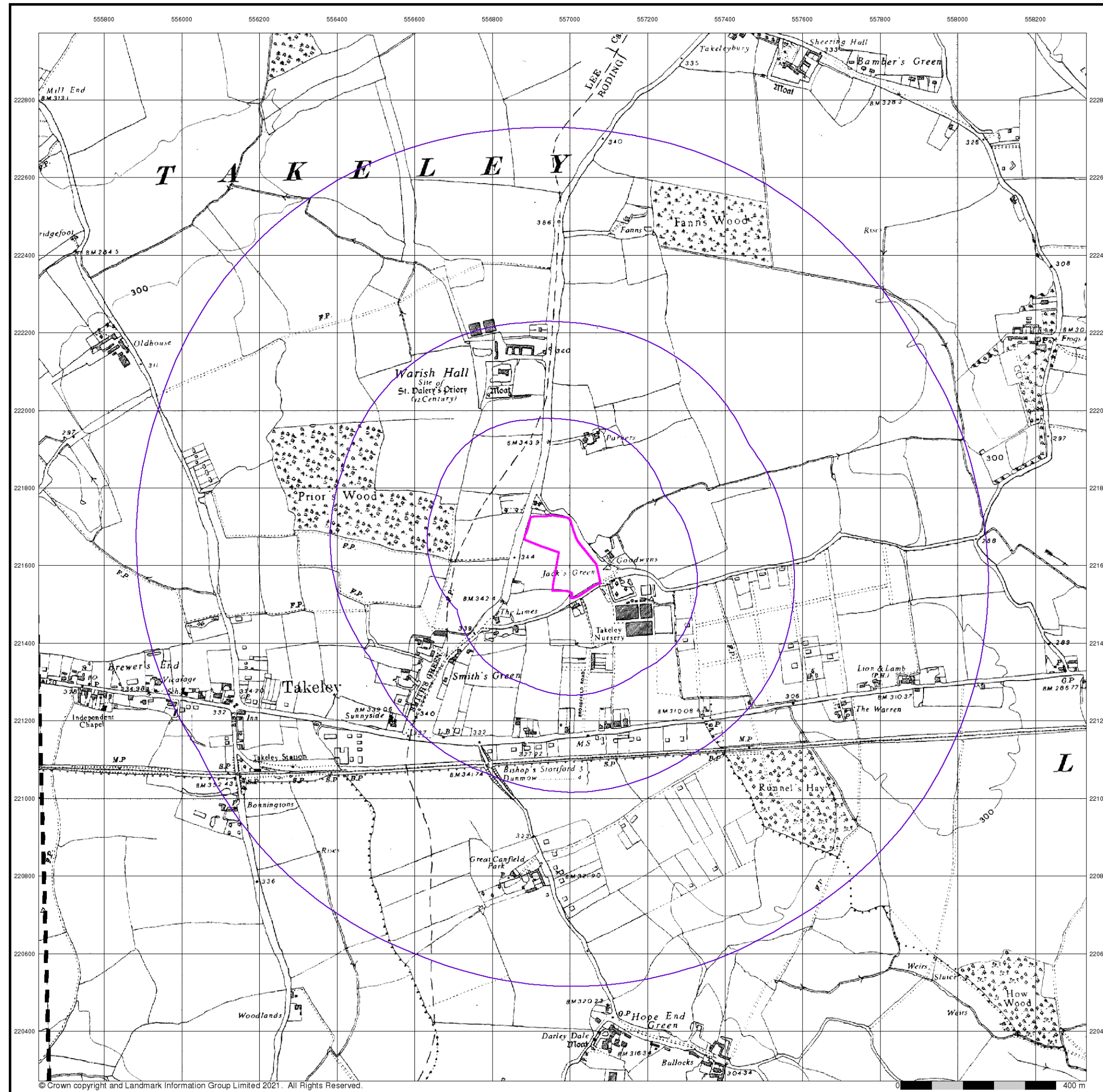


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 Search Buffer (m): 1000

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Essex

Published 1950 - 1951

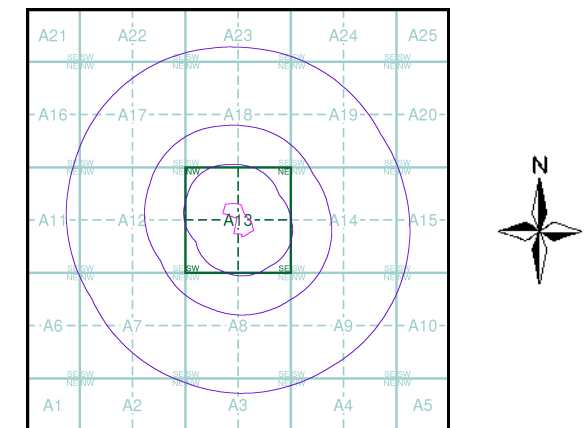
Source map scale - 1:10,560

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Map Name(s) and Date(s)

| | | |
|---------------------------|--|---------------------------|
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| 032SE 1951 1:10,560 | | |

Historical Map - Slice A



Order Details

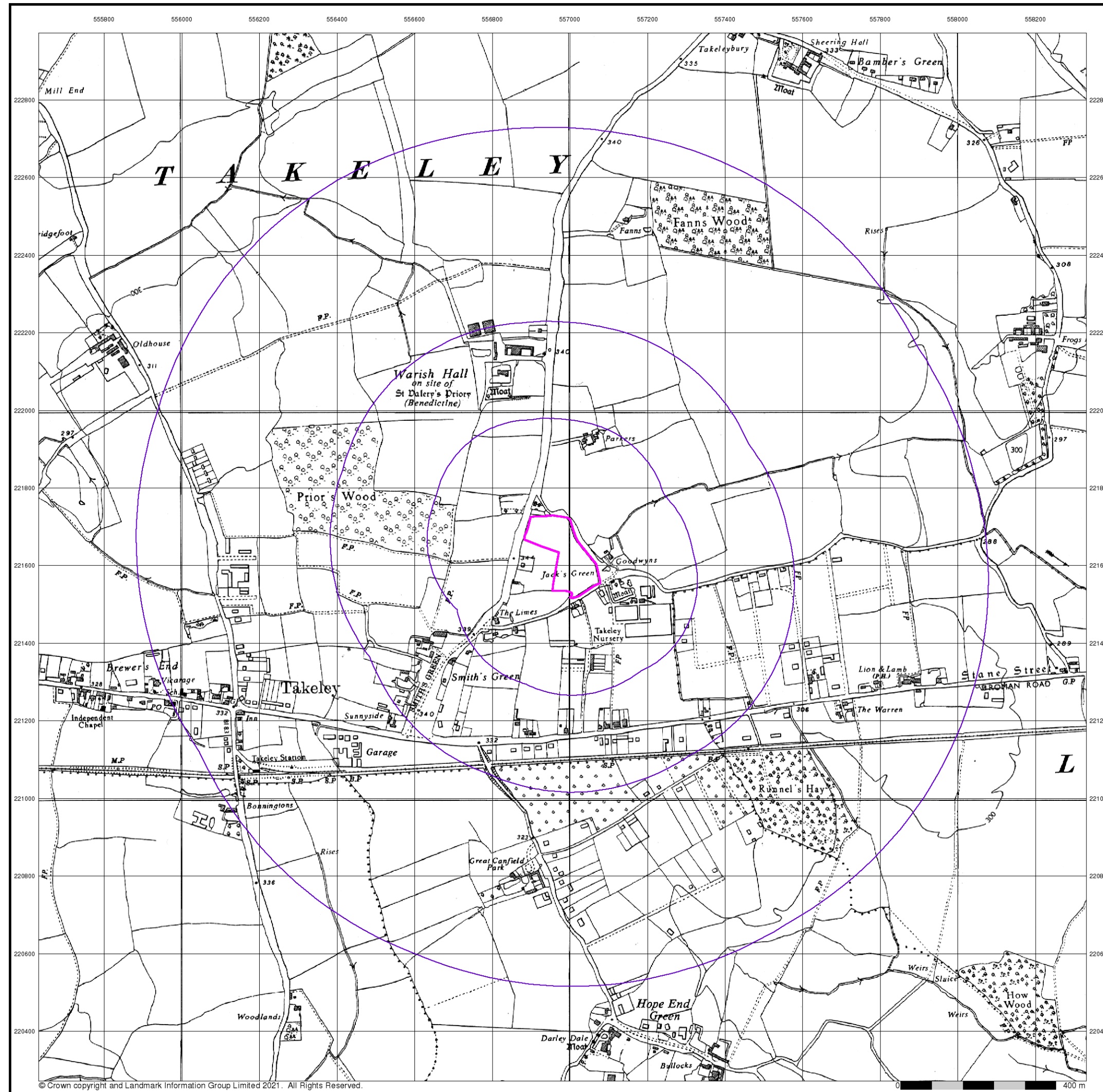
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Site Details

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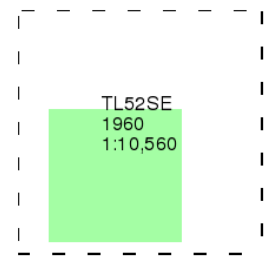
Ordnance Survey Plan

Published 1960

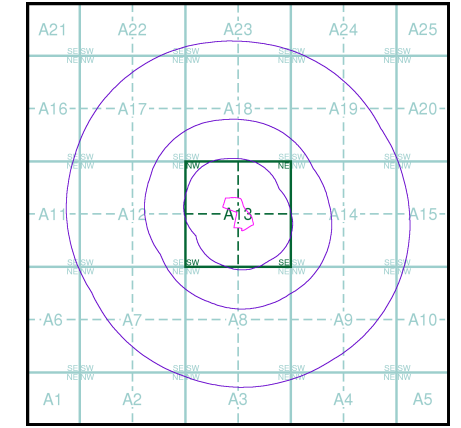
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps.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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

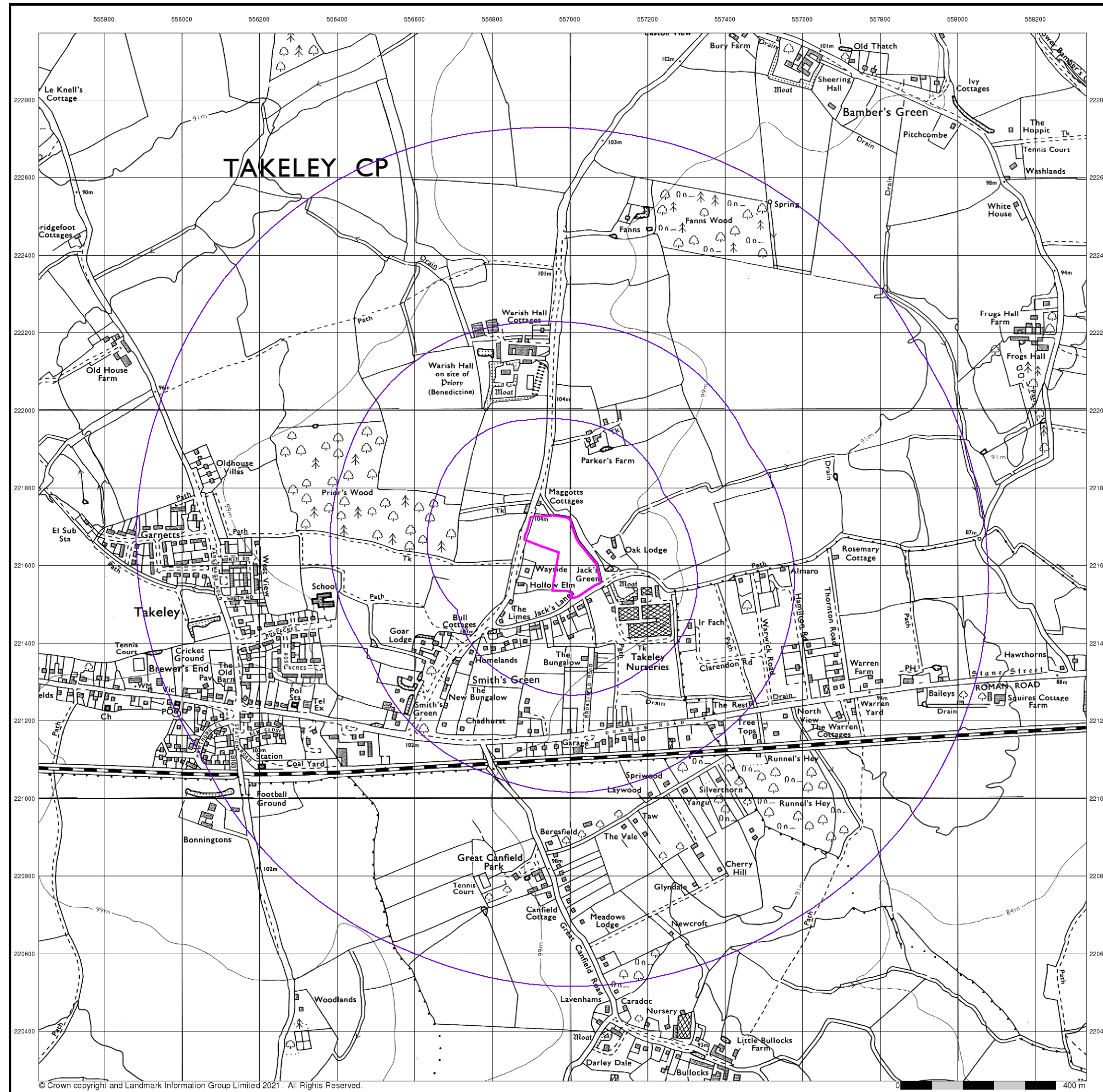
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Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT

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Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: [Redacted]



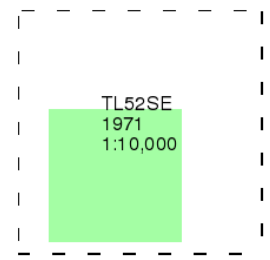
Ordnance Survey Plan

Published 1971

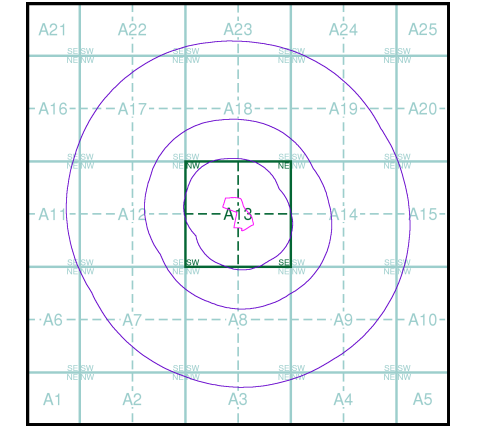
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A

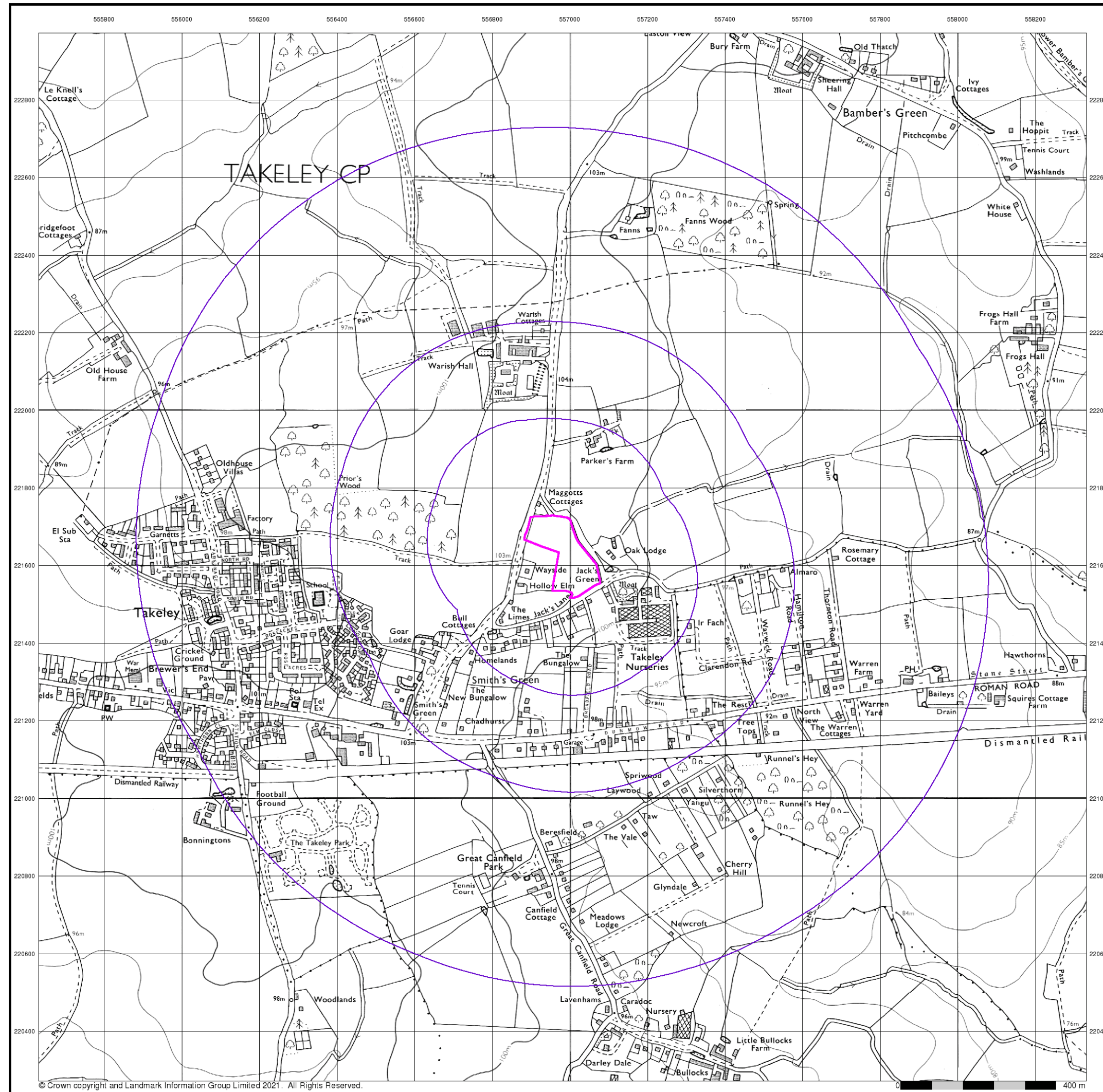


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Site Details

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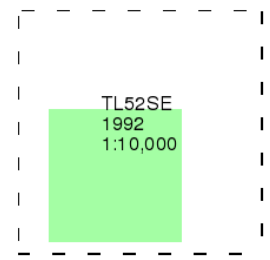
Ordnance Survey Plan

Published 1992

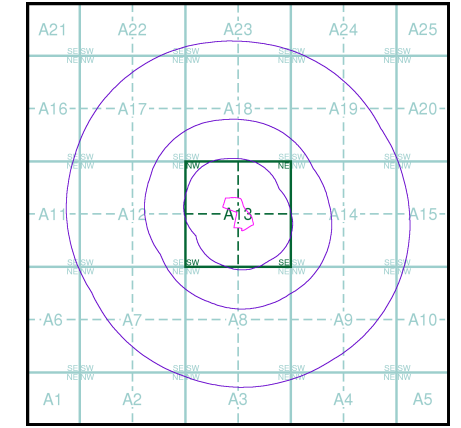
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

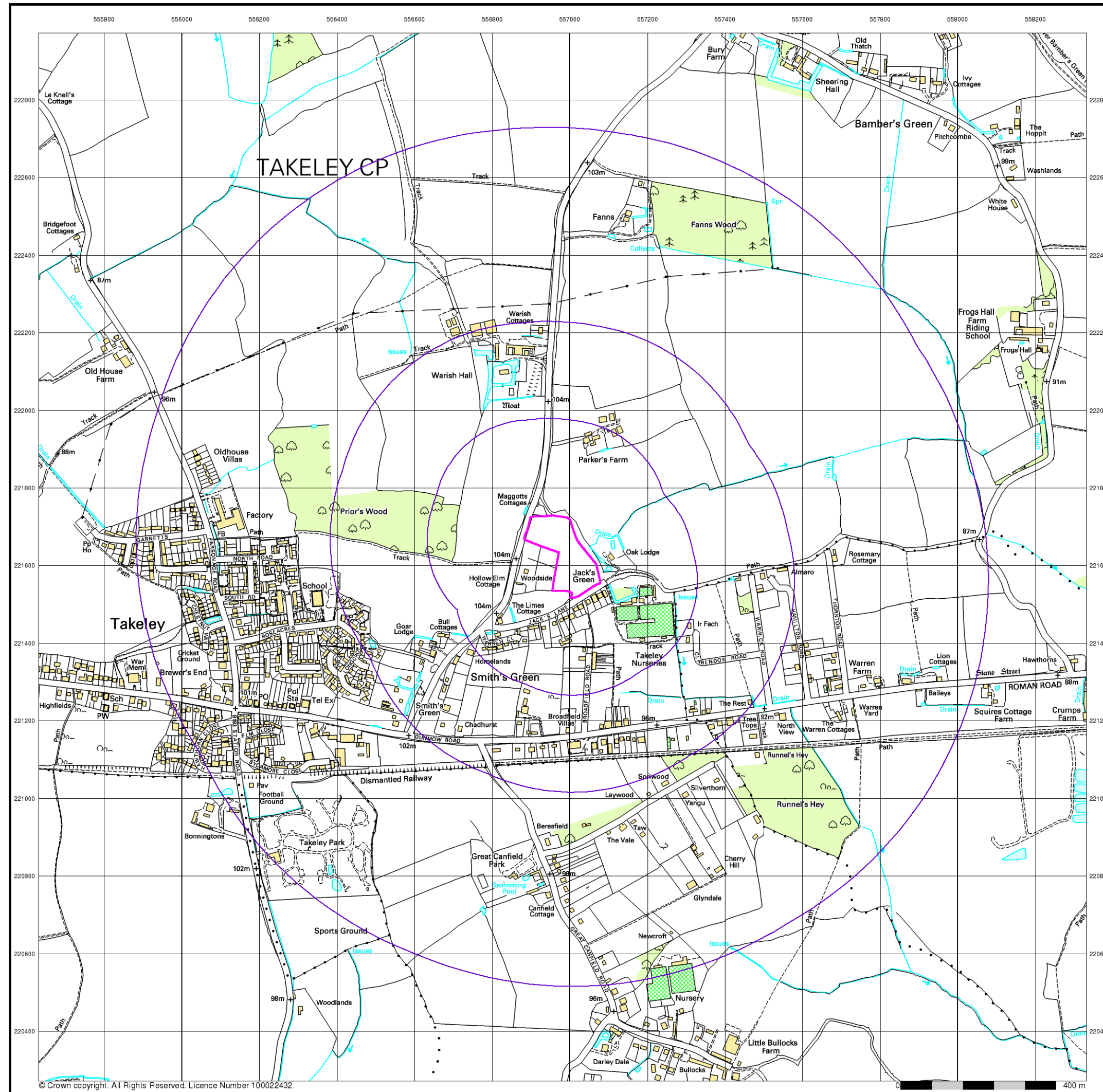
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 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT

Landmark
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 Fax: 0844 844 9951
 Web: [Redacted]



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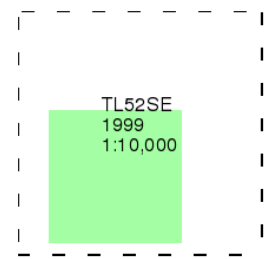
10k Raster Mapping

Published 1999

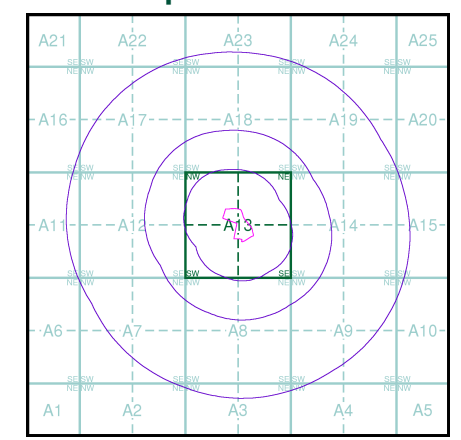
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT

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Tel: 0844 844 9952
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 Web: [Redacted]

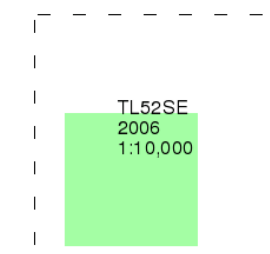
10k Raster Mapping

Published 2006

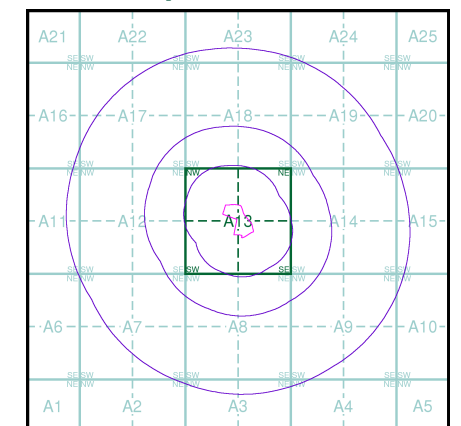
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A

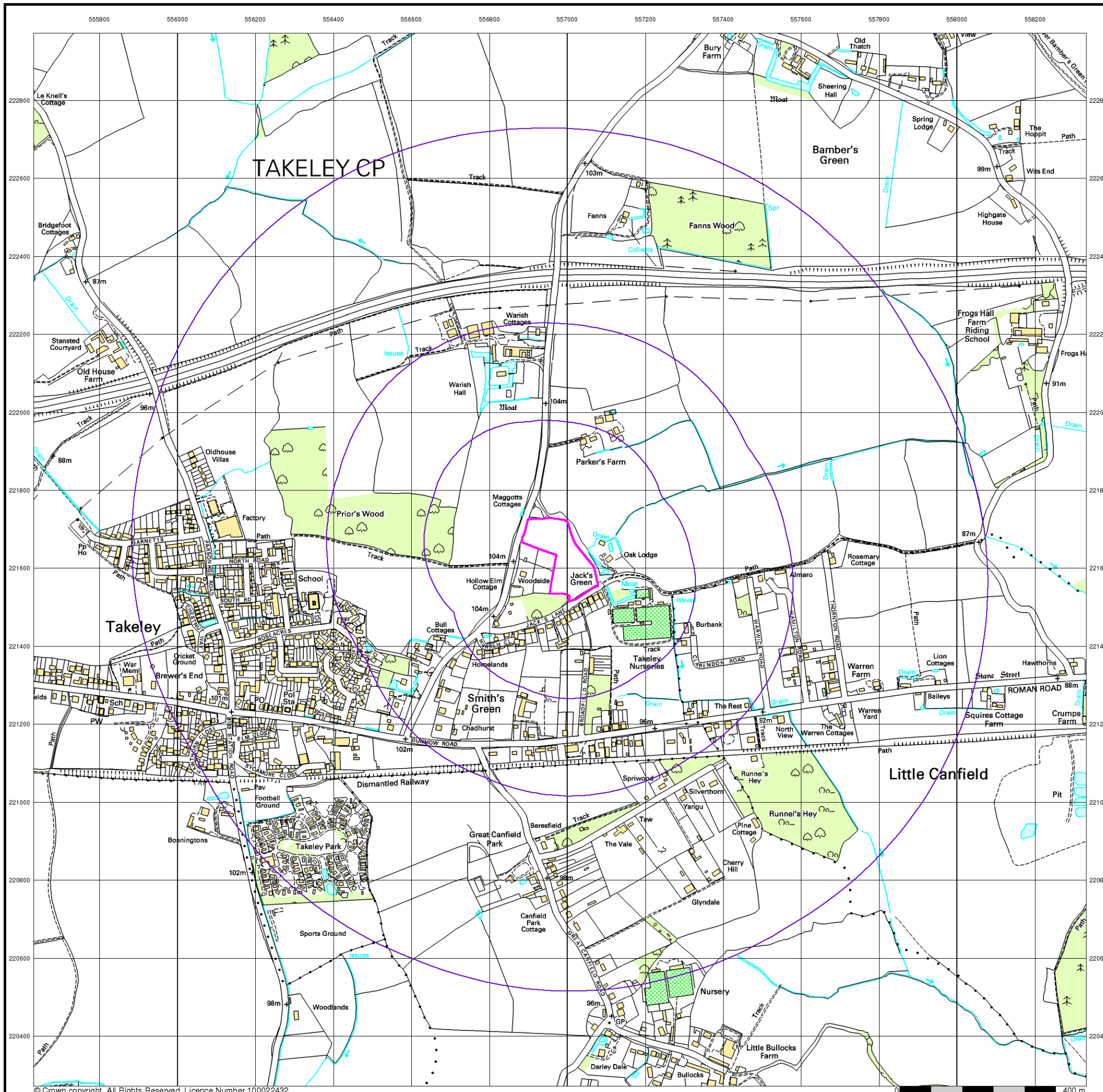


Order Details

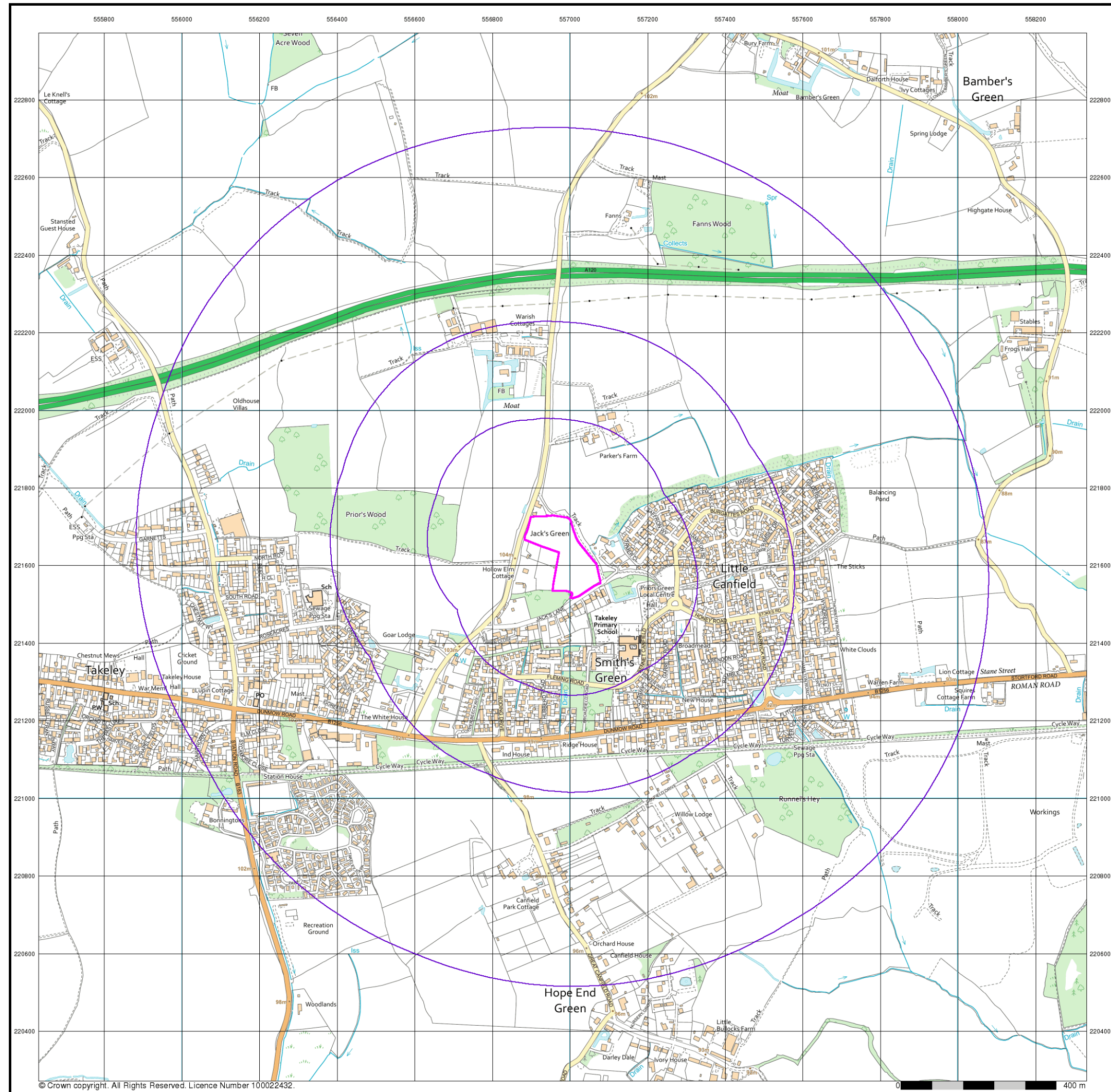
Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT



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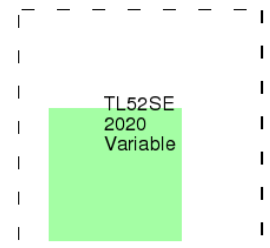
VectorMap Local

Published 2020

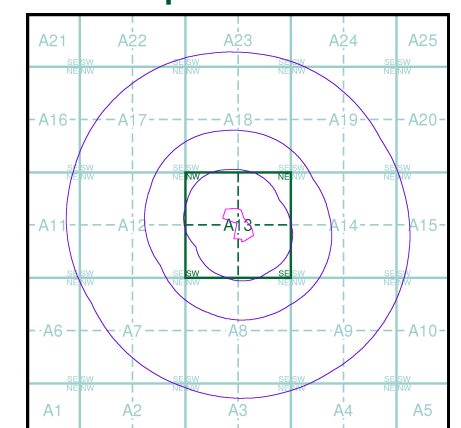
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

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D. ENVIROCHECK DATA – ENVIRONMENTAL SETTING


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Geology 1:50,000 Maps Legends

Superficial Geology

| Map Colour | Lex Code | Rock Name | Rock Type | Min and Max Age |
|---|----------|---|-----------------------------|----------------------------|
|  | ALV | Alluvium | Clay, Silt, Sand and Gravel | Not Supplied - Holocene |
|  | LOFT | Lowestoft Formation | Diamicton | Not Supplied - Anglian |
|  | GFDMP | Glaciofluvial Deposits, Mid Pleistocene | Sand and Gravel | Not Supplied - Cromerian |
|  | KGCA | Kesgrave Catchment Subgroup | Sand and Gravel | Not Supplied - Pleistocene |
|  | HEAD | Head | Clay, Silt, Sand and Gravel | Not Supplied - Quaternary |

Bedrock and Faults

| Map Colour | Lex Code | Rock Name | Rock Type | Min and Max Age |
|---|----------|-----------------------|---------------------|-------------------------|
|  | LC | London Clay Formation | Clay, Silt and Sand | Not Supplied - Ypresian |

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Geology 1:50,000 Maps

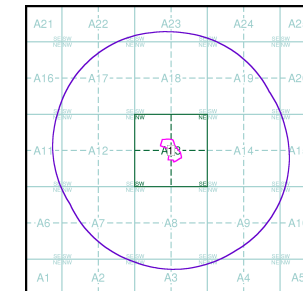
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published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

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

Geology 1:50,000 Maps Coverage

Map ID: 1
 Map Sheet No: 222
 Map Name: Great Dunmow
 Map Date: 1990
 Bedrock Geology: Available
 Superficial Geology: Available
 Artificial Geology: Available
 Faults: Not Supplied
 Landslip: Not Available
 Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number: 271774066_1_1
 Customer Reference: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

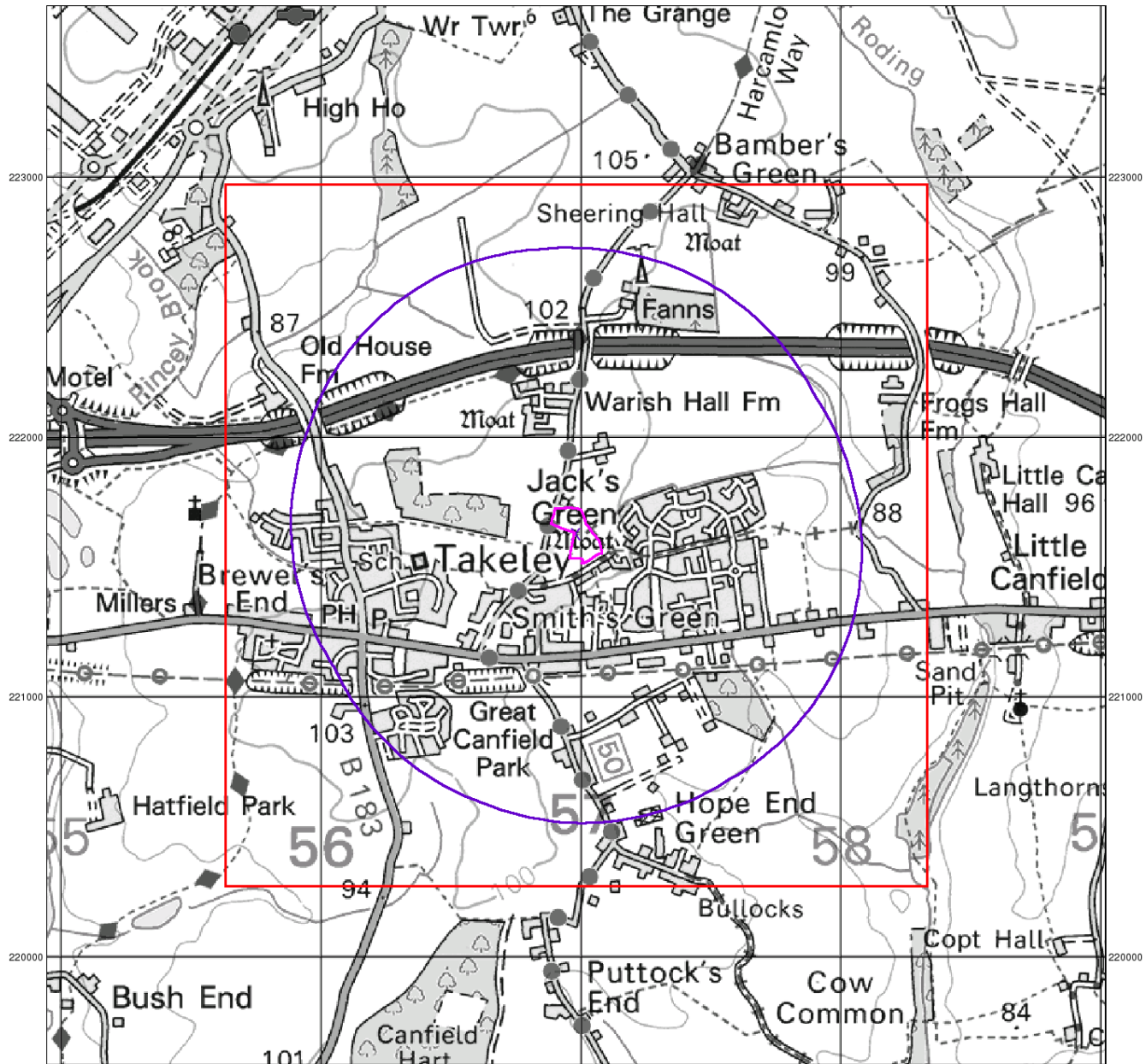
Site Details:

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Artificial Ground and Landslip

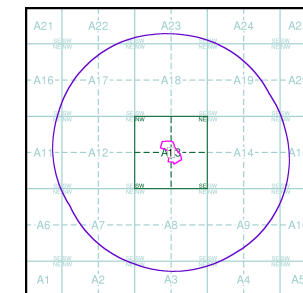
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number: 271774066_1_1
 Customer Reference: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

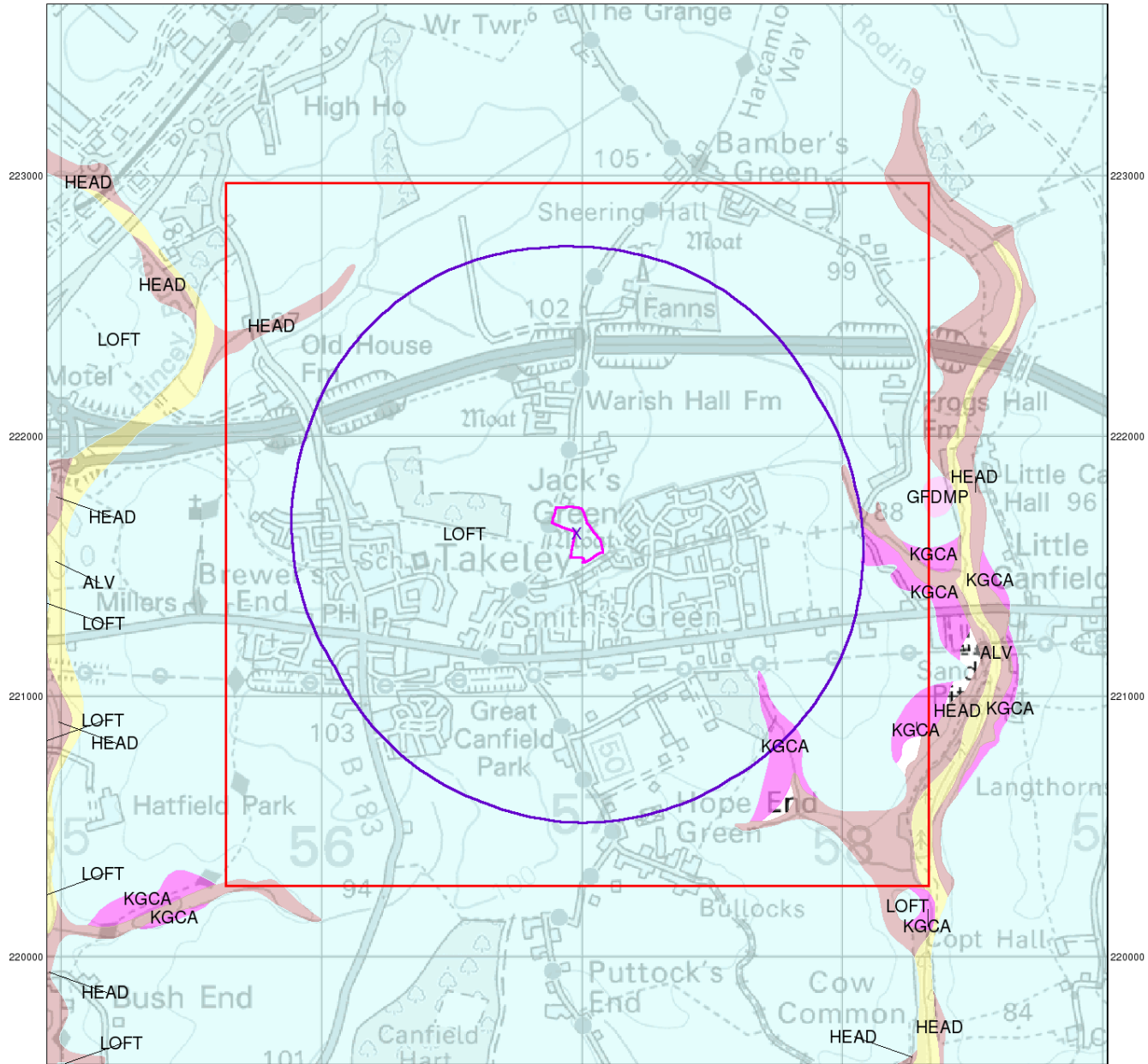
Site Details:

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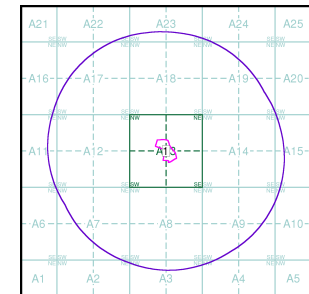
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

Order Number: 271774066_1_1
 Customer Reference: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

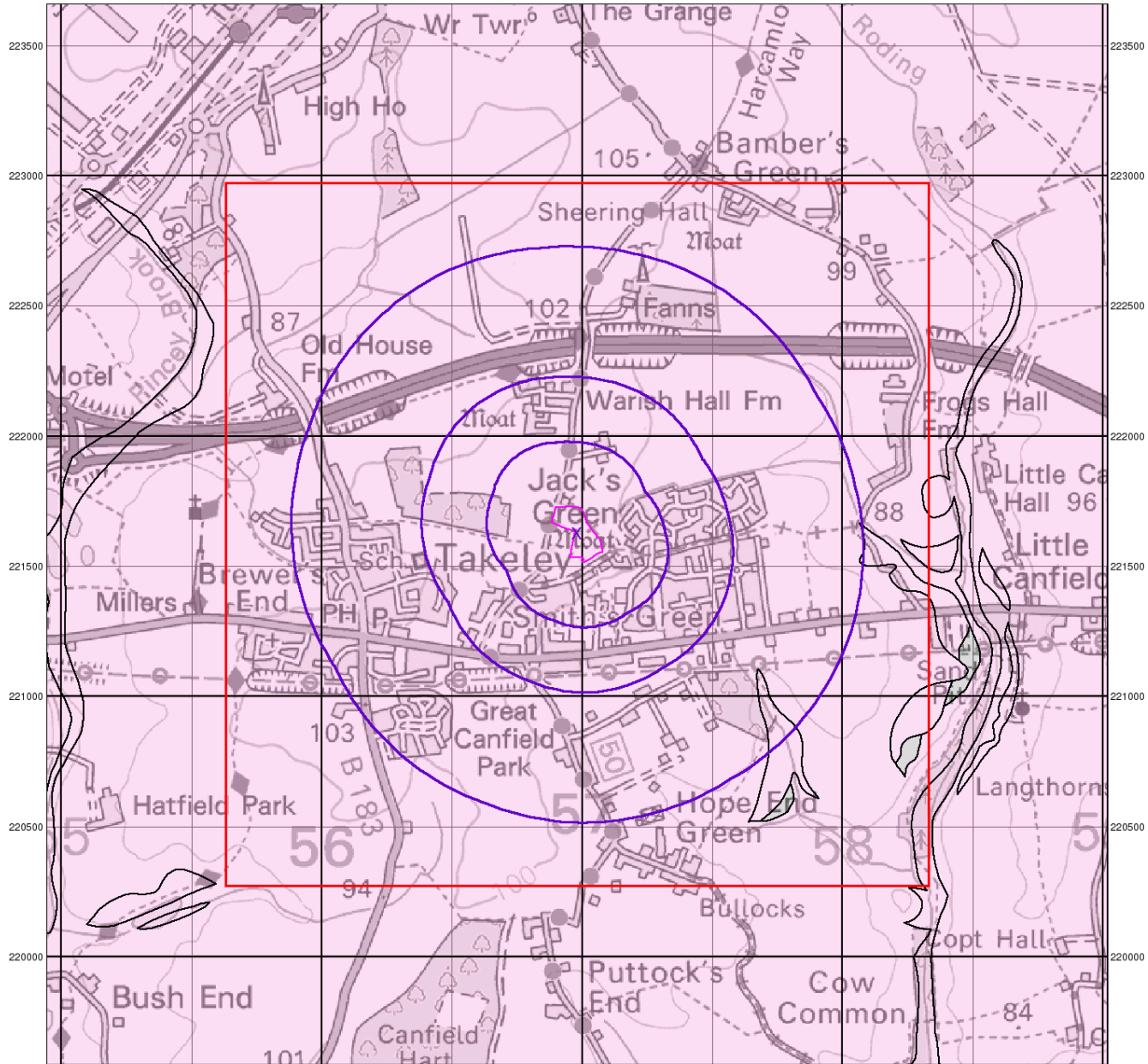
Site Details:

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Groundwater Vulnerability

General

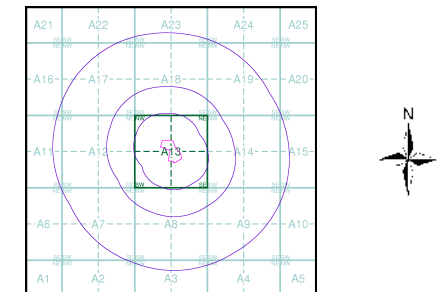
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

- | Bedrock Aquifers | Superficial Aquifers |
|---|---|
| High Vulnerability, Principal Aquifer | High Vulnerability, Principal Aquifer |
| High Vulnerability, Secondary Aquifer | High Vulnerability, Secondary Aquifer |
| Medium Vulnerability, Principal Aquifer | Medium Vulnerability, Principal Aquifer |
| Medium Vulnerability, Secondary Aquifer | Medium Vulnerability, Secondary Aquifer |
| Low Vulnerability, Principal Aquifer | Low Vulnerability, Principal Aquifer |
| Low Vulnerability, Secondary Aquifer | Low Vulnerability, Secondary Aquifer |

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

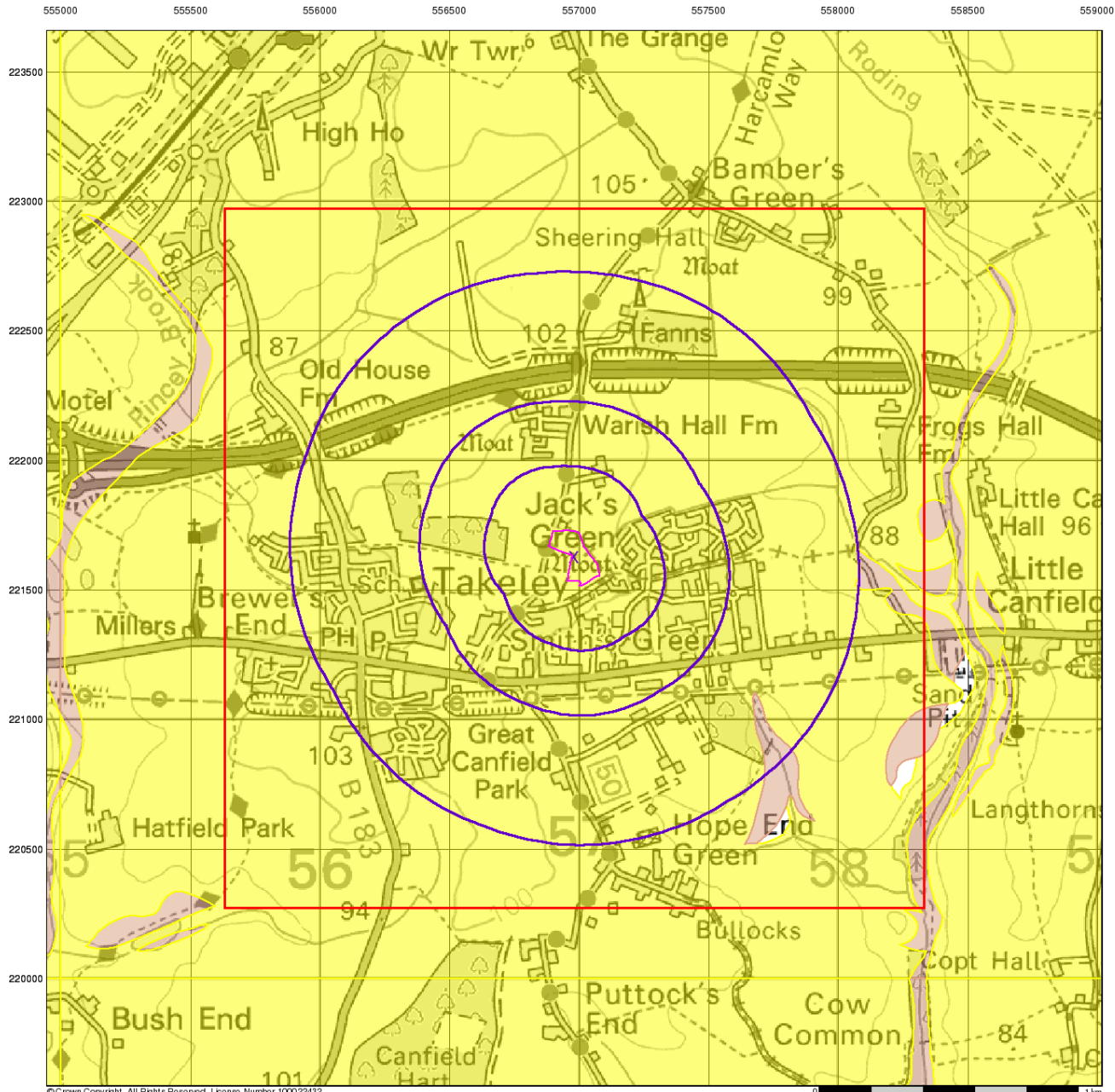
Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

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0 1 km

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Superficial Aquifer Designation

General

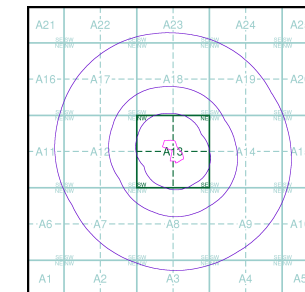
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

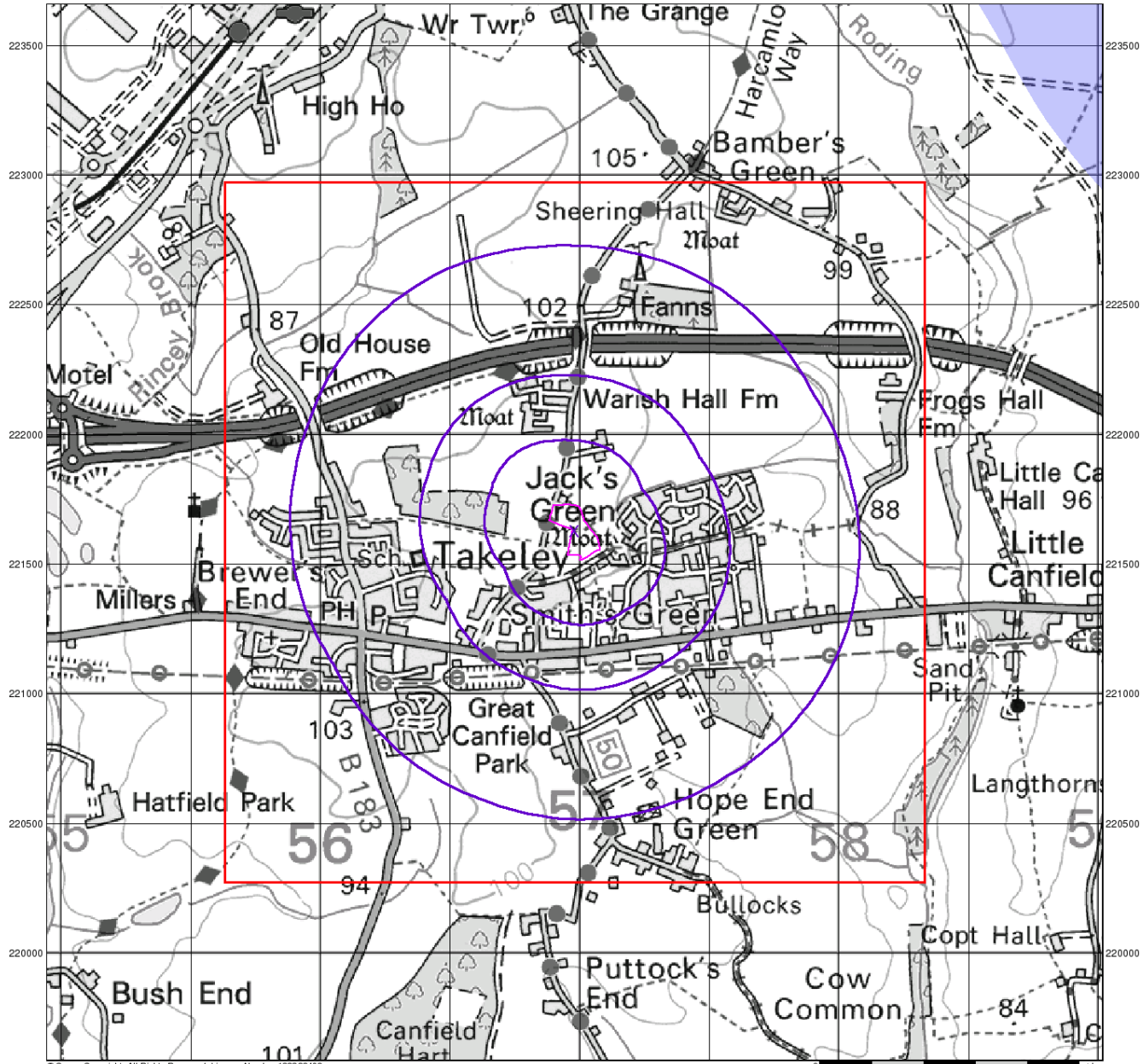
Site Details

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Source Protection Zones

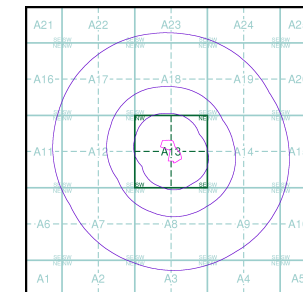
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

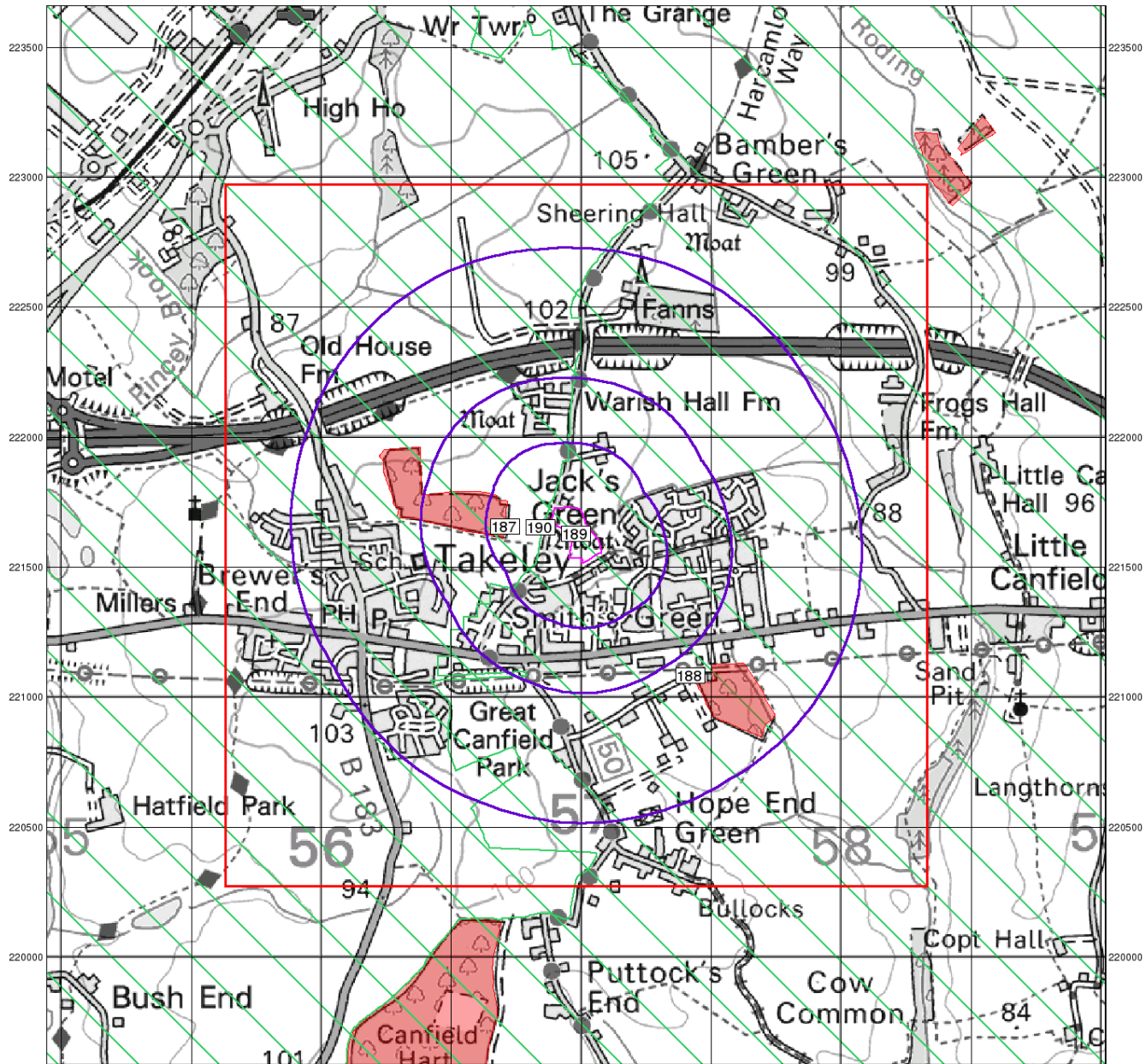
Site Details

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Sensitive Land Uses

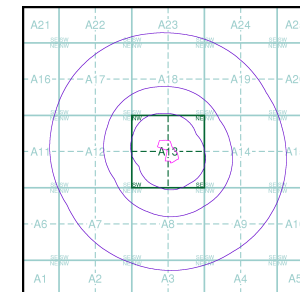
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

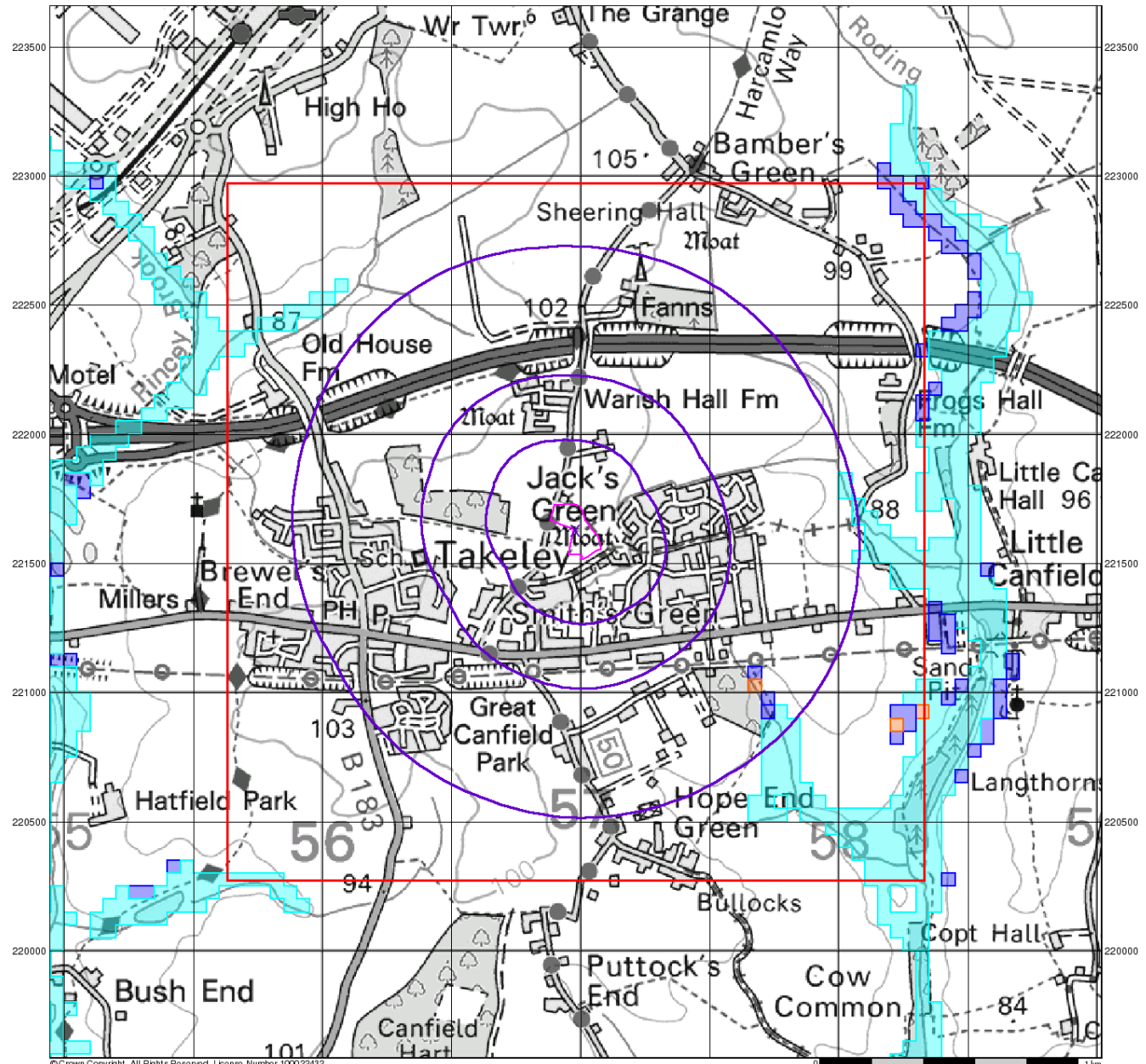
Site Details

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BGS Flood GFS Data

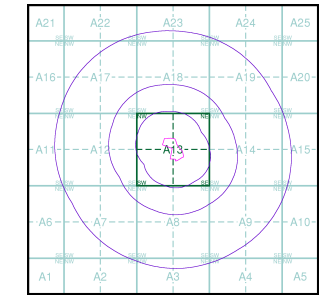
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

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 Fax: 0844 844 9951
 Web:

General

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

Agency and Hydrological

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

Waste

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

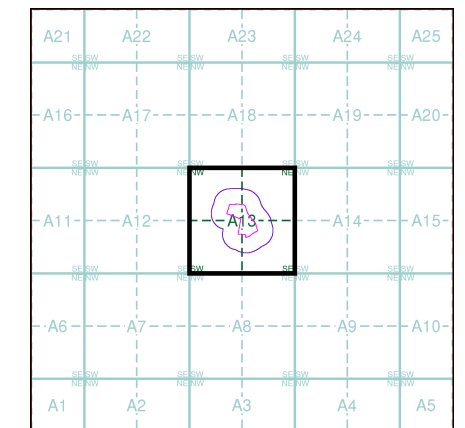
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13

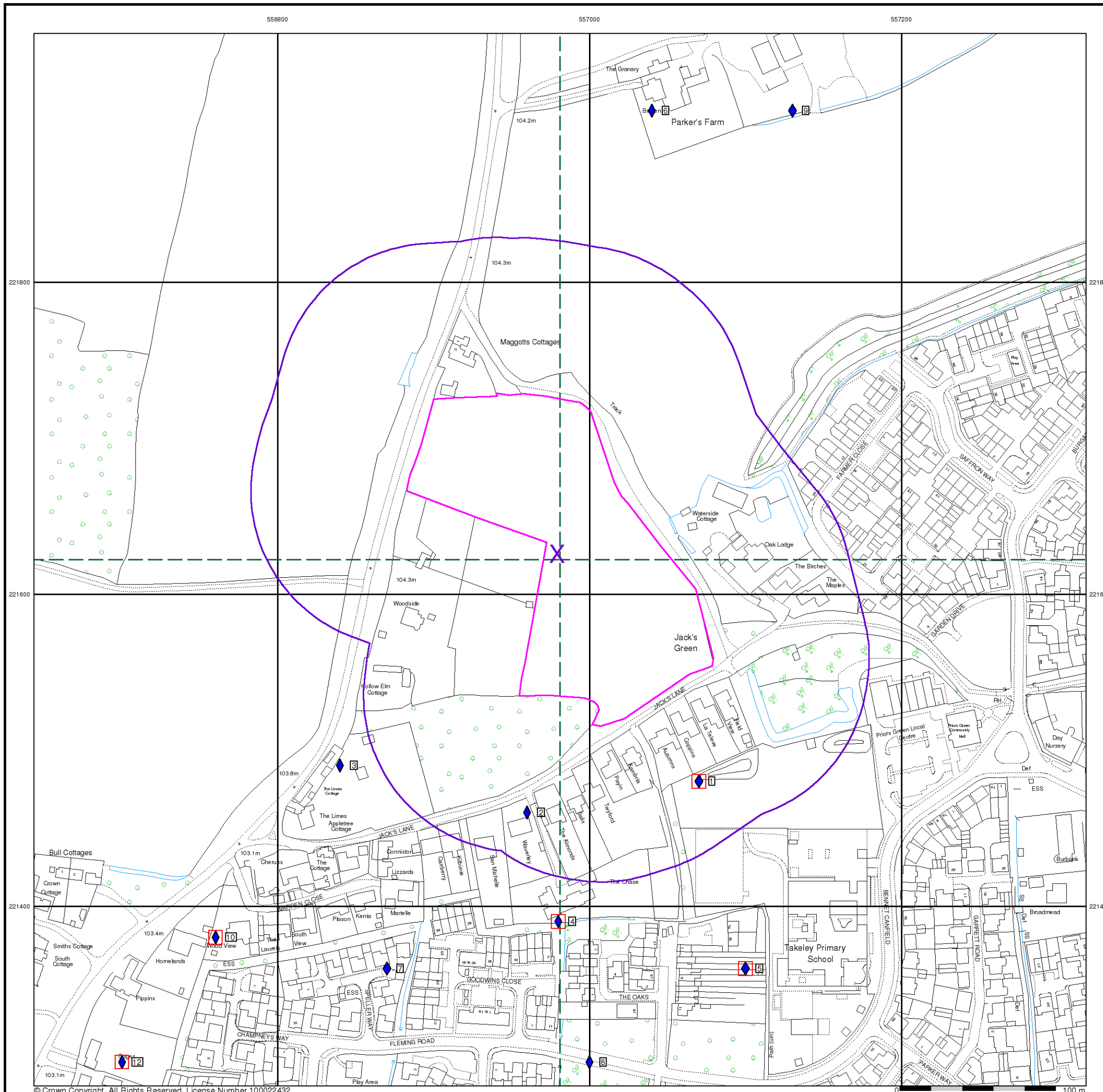


Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Plot Buffer (m): 100

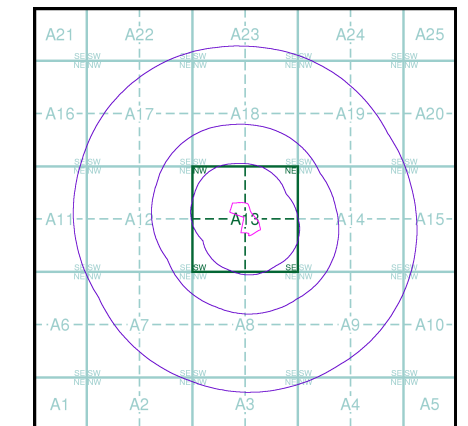
Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT



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

Site Sensitivity Map - Slice A

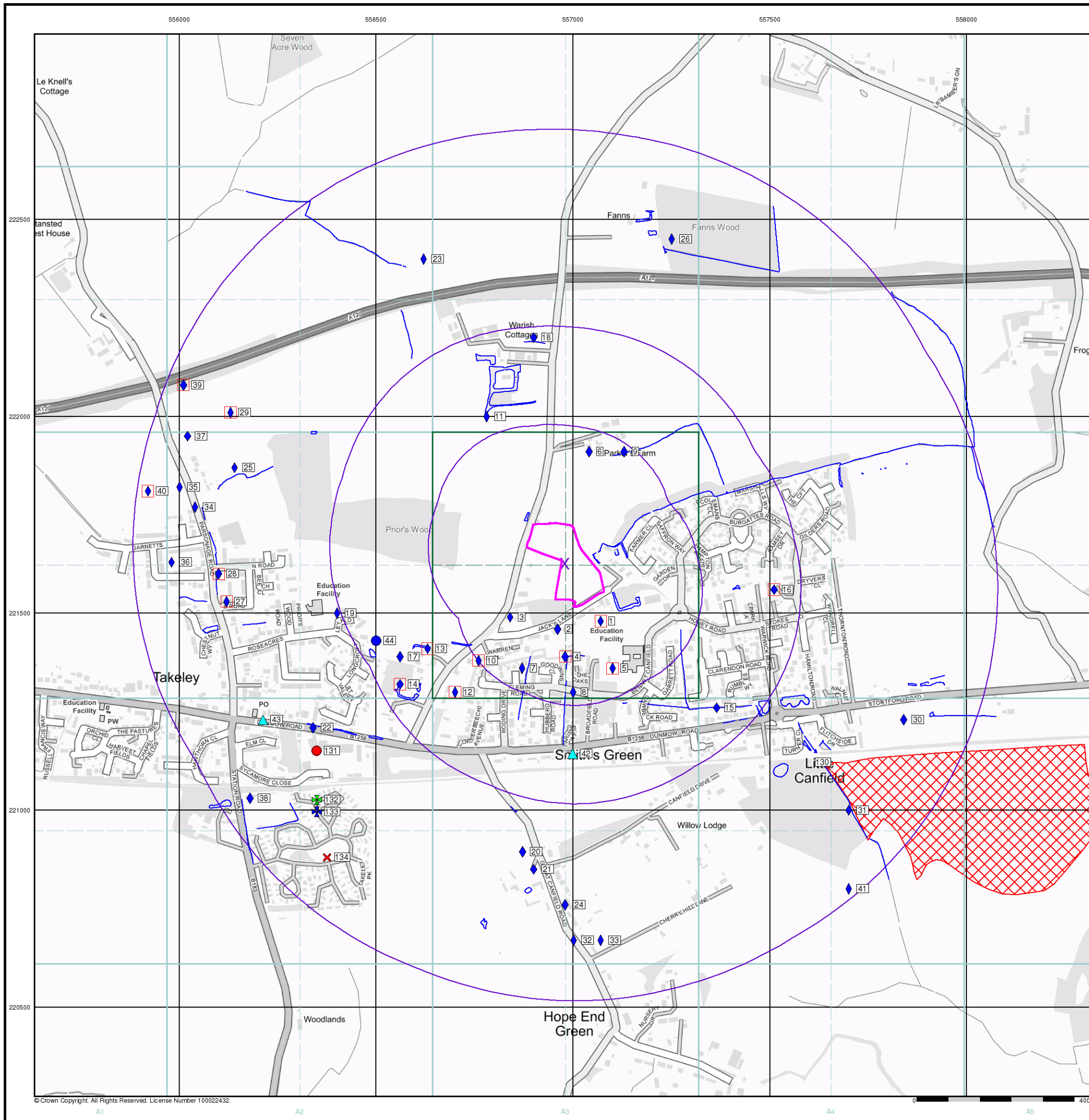


Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details






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Industrial Land Use Map

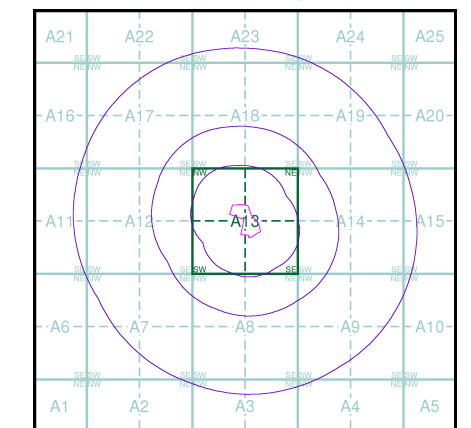
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A

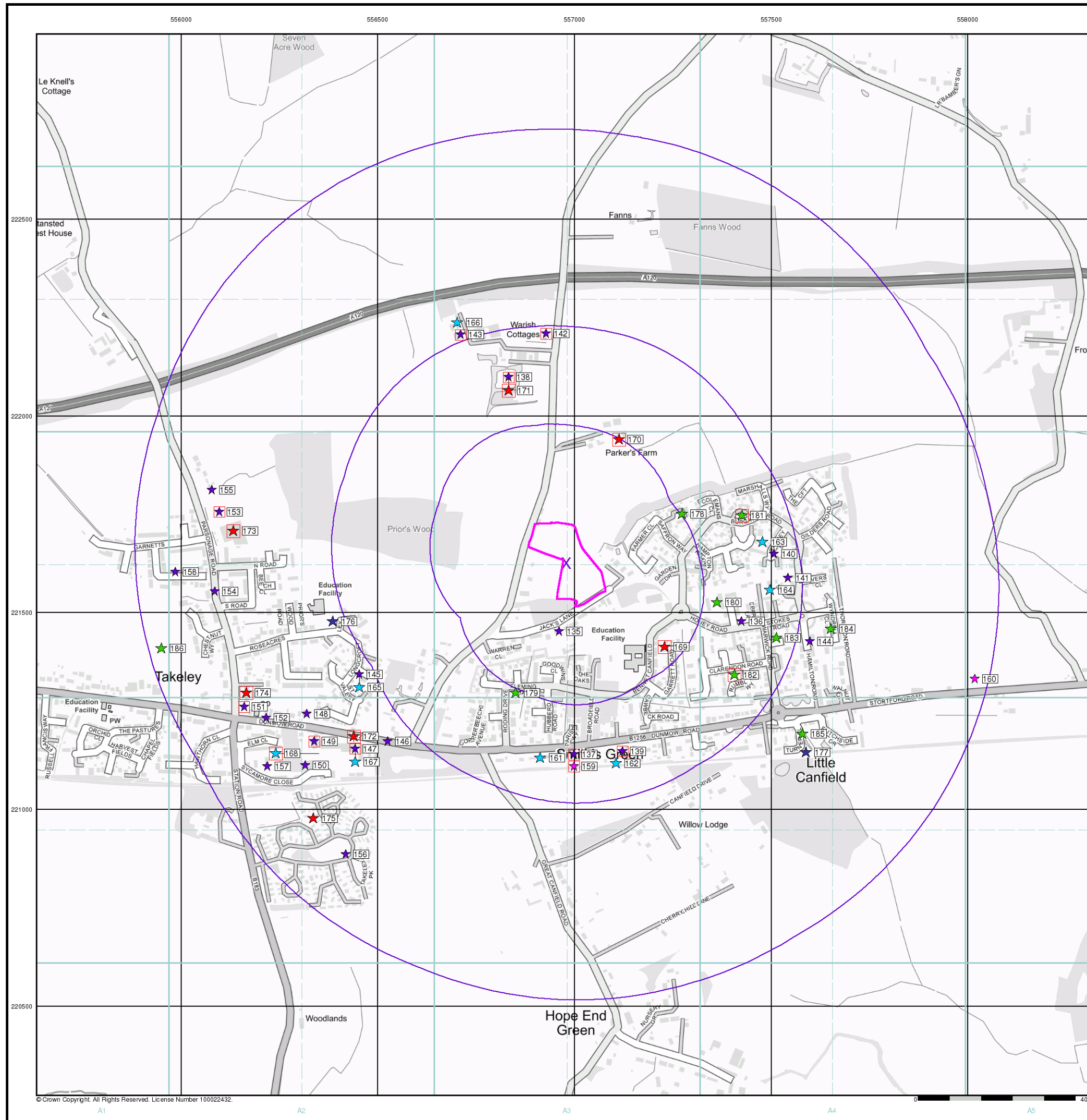


Order Details




Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details






Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT



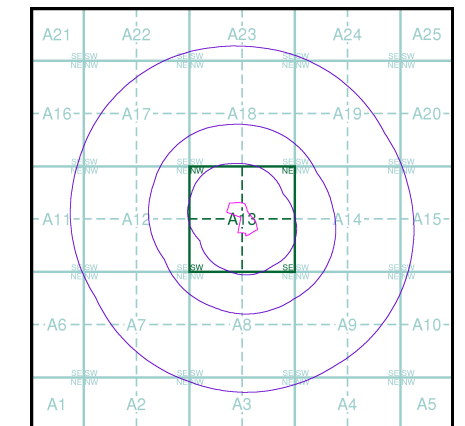
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A

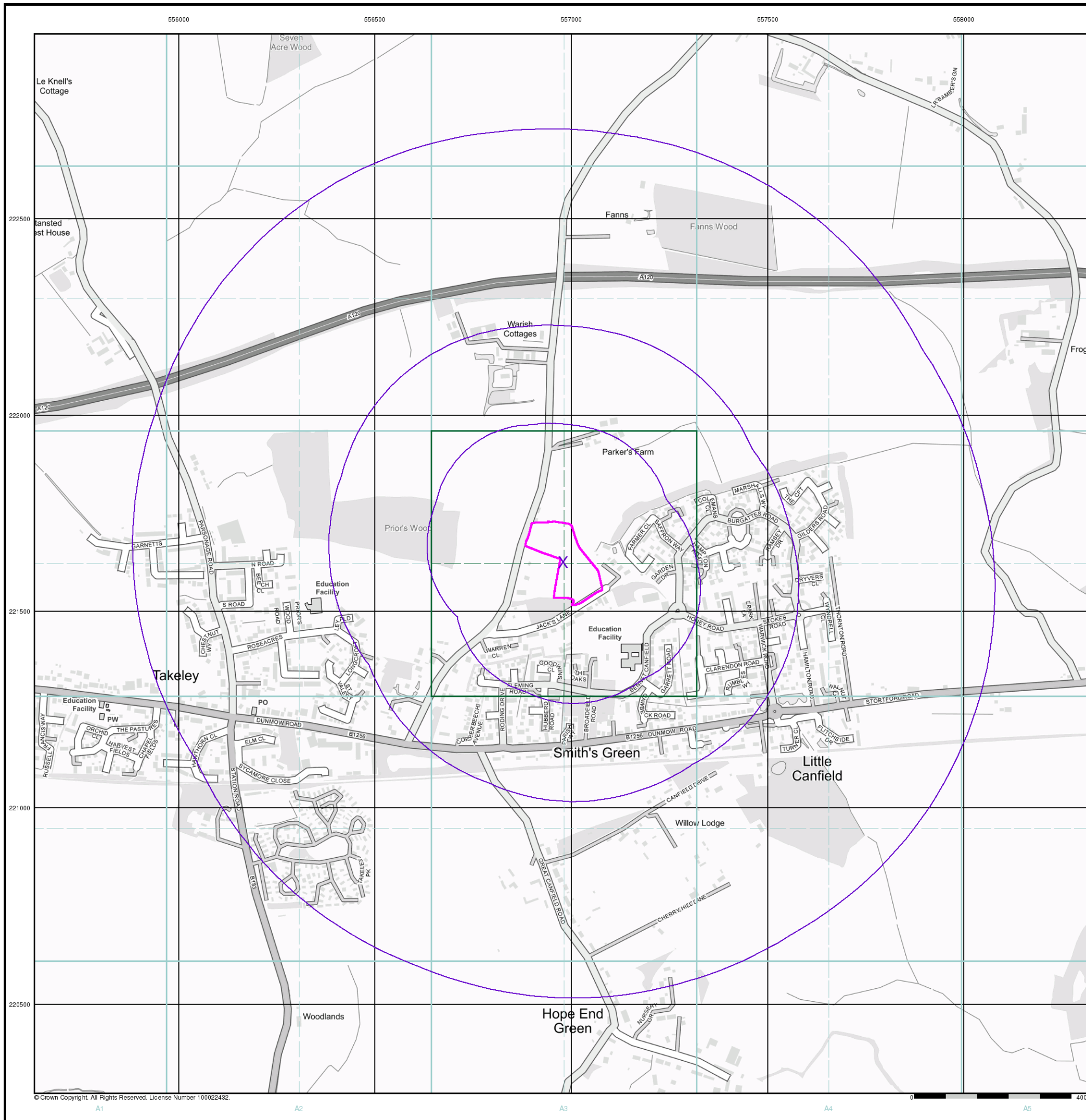


Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT



General

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

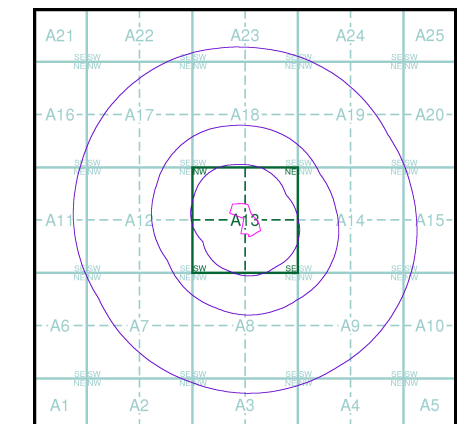
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A

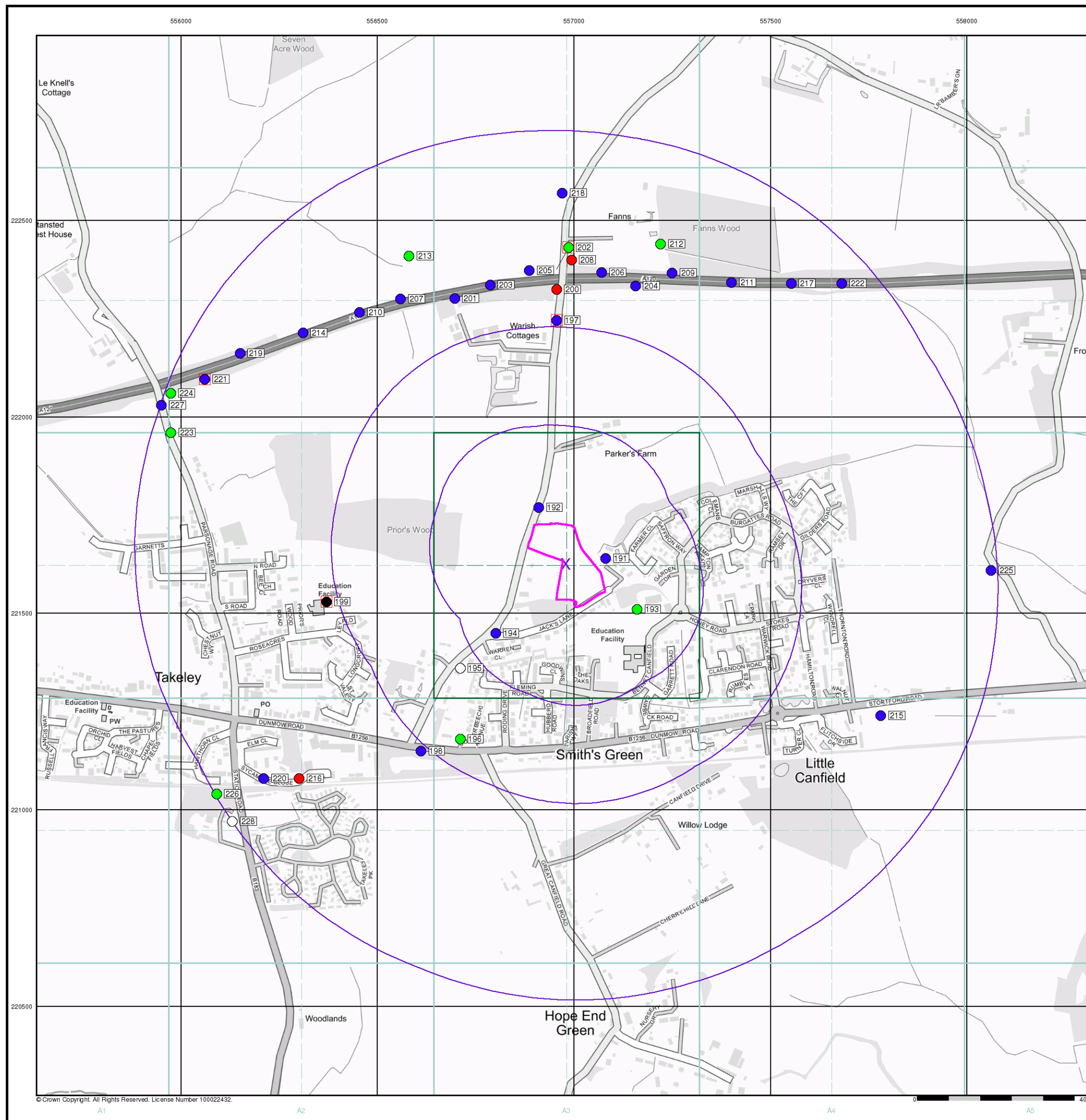


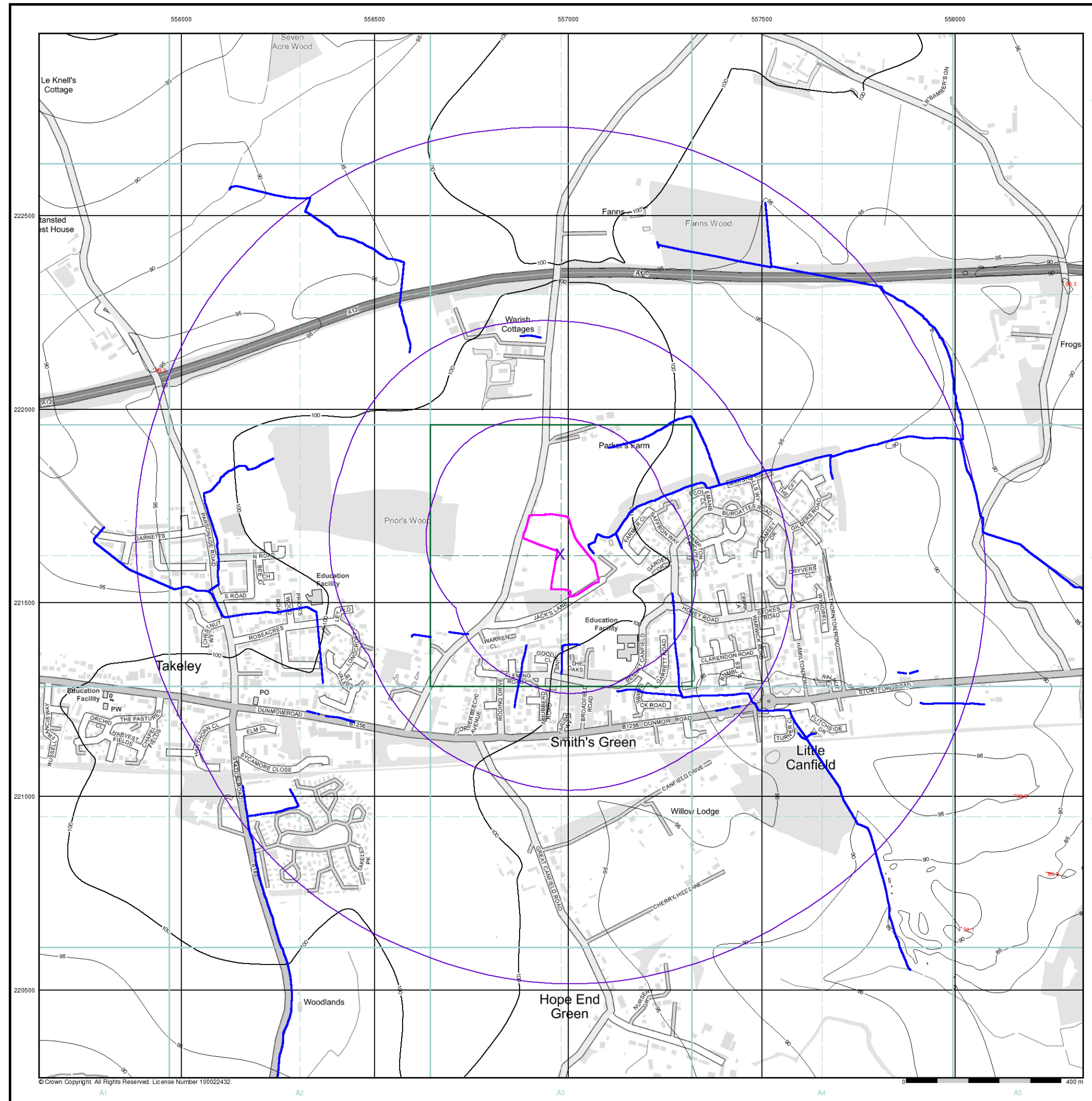
Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT





General

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

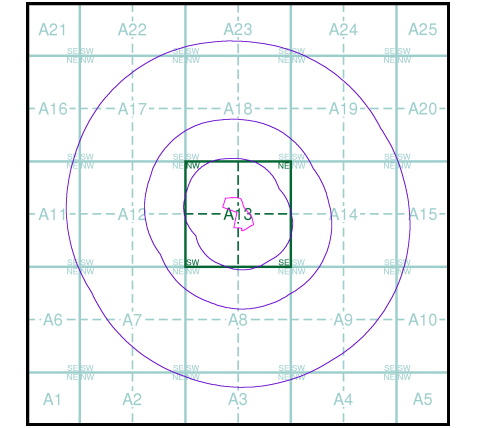
OS Water Network Data

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

Contours (height in meters)

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

OS Water Network Map - Slice A



Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT

General

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

Risk of Flooding from Surface Water

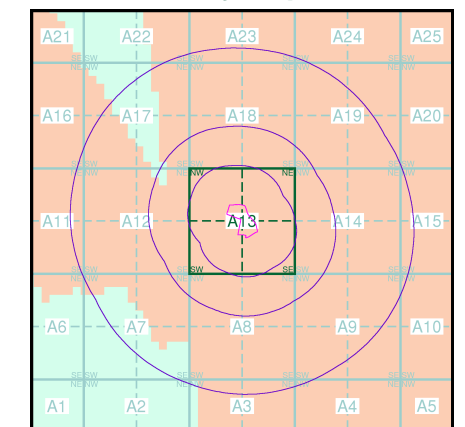
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW Suitability Map - Slice A

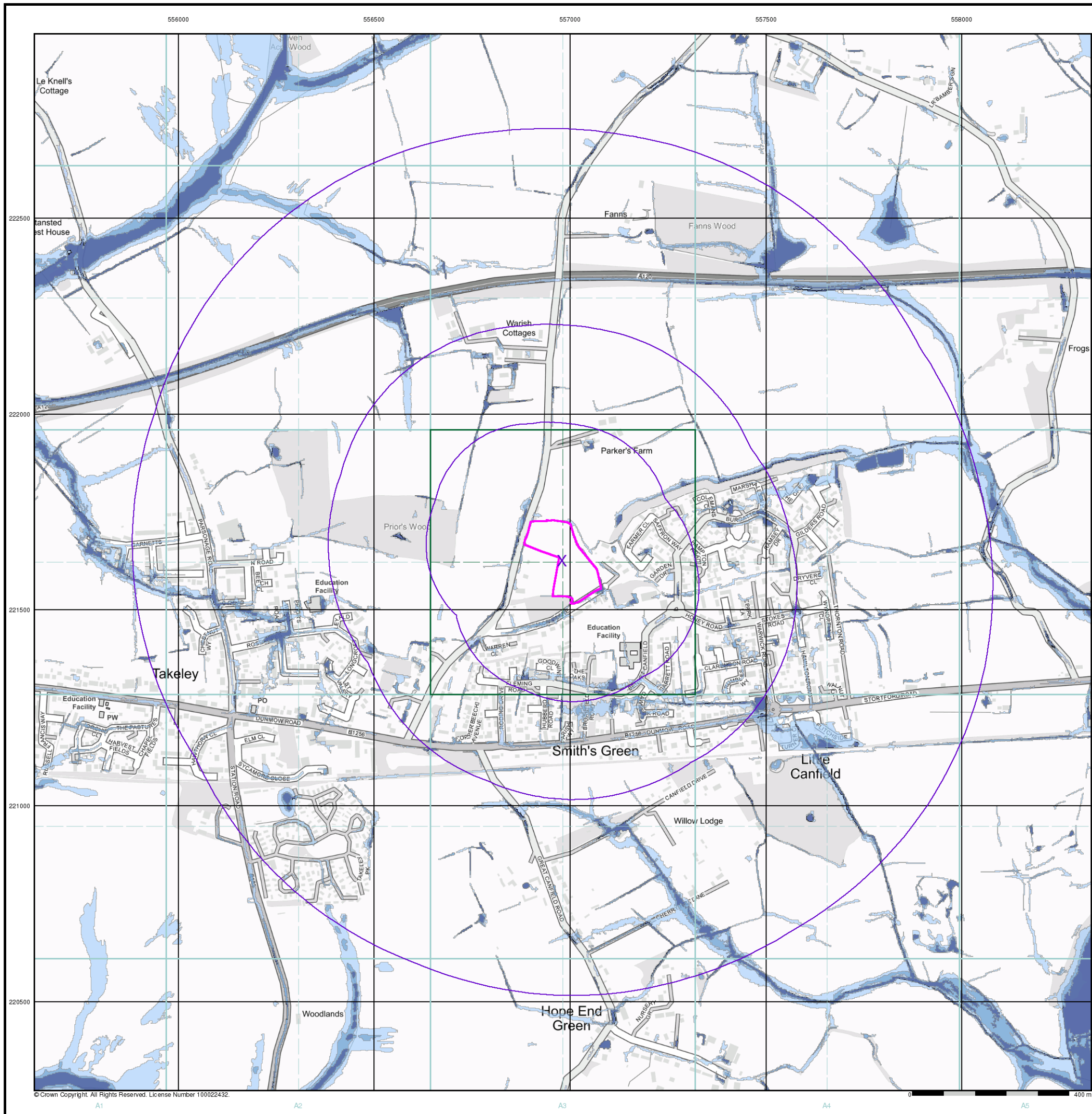


Order Details

Order Number: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
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Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT



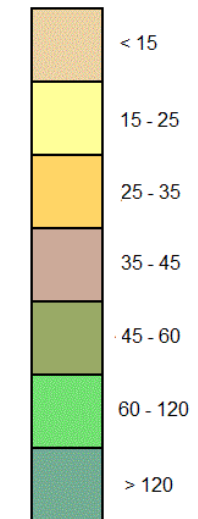
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General

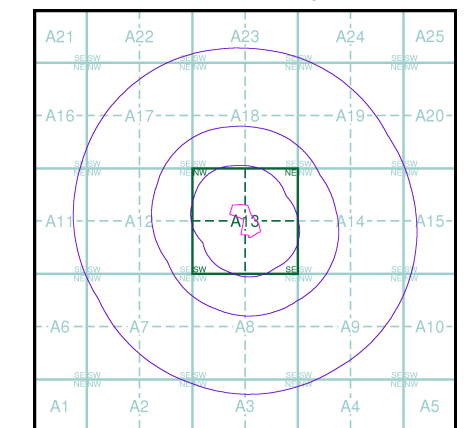
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
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 Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT

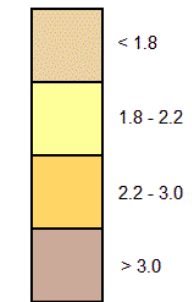


General

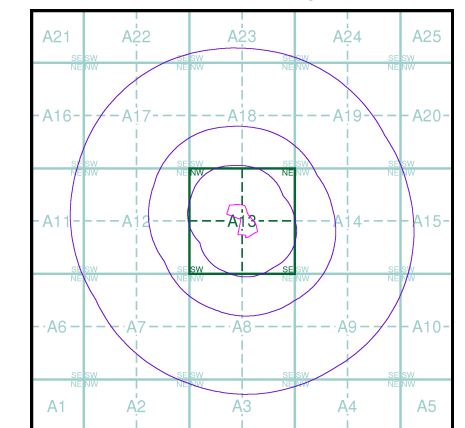
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A

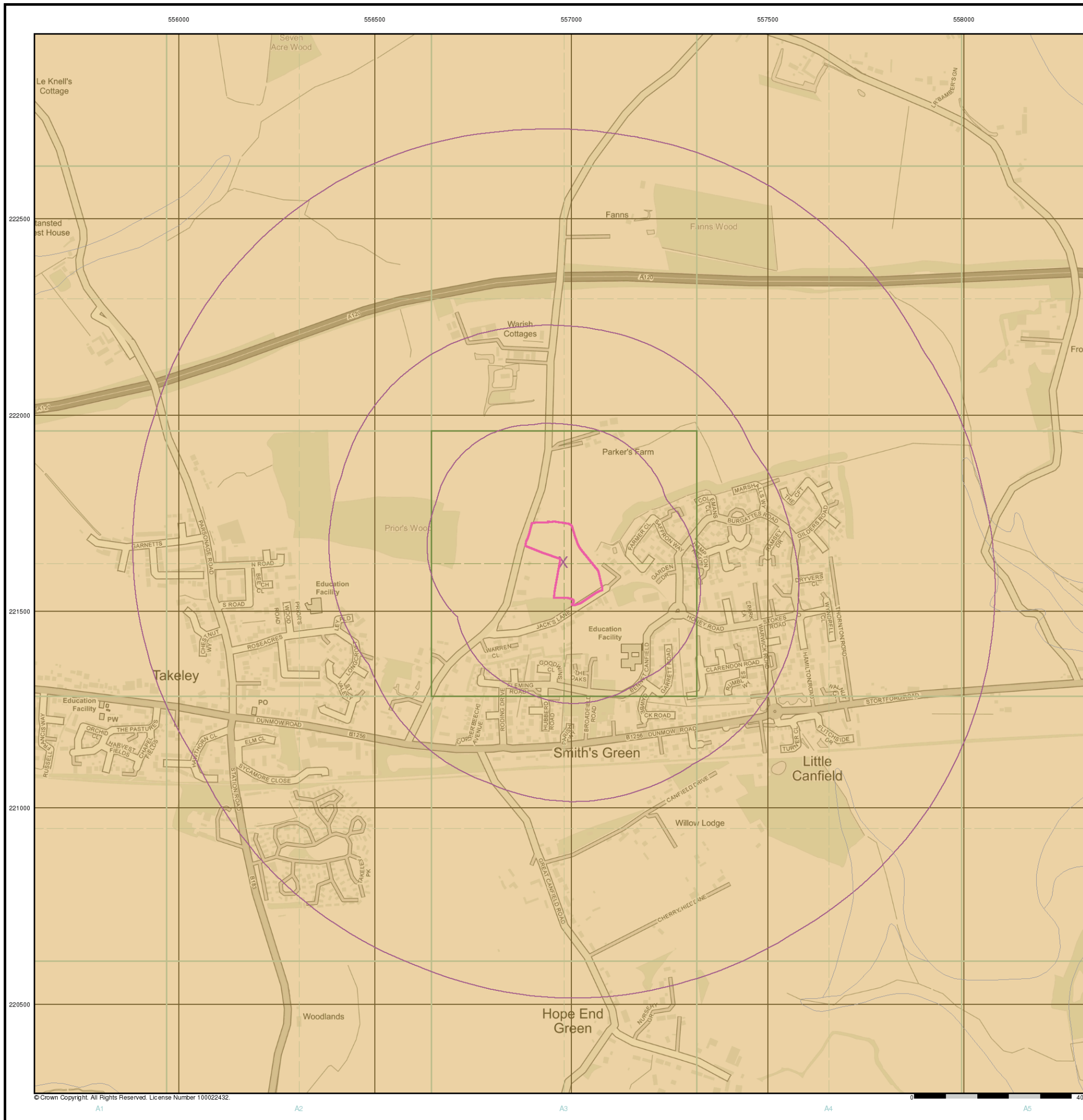


Order Details

Order Details: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT

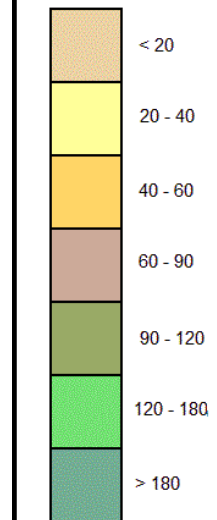


General

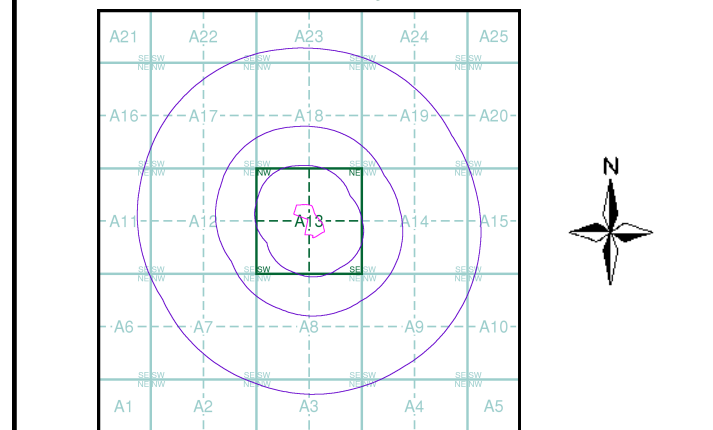
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT



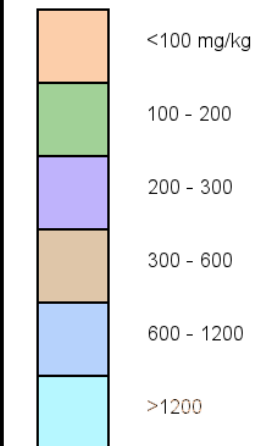
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General

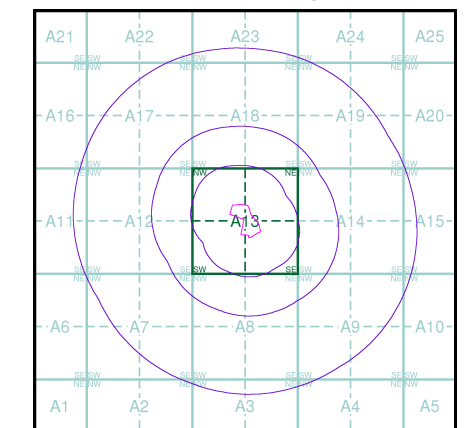
○ Specified Site
 ○ Specified Buffer(s)
 X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A

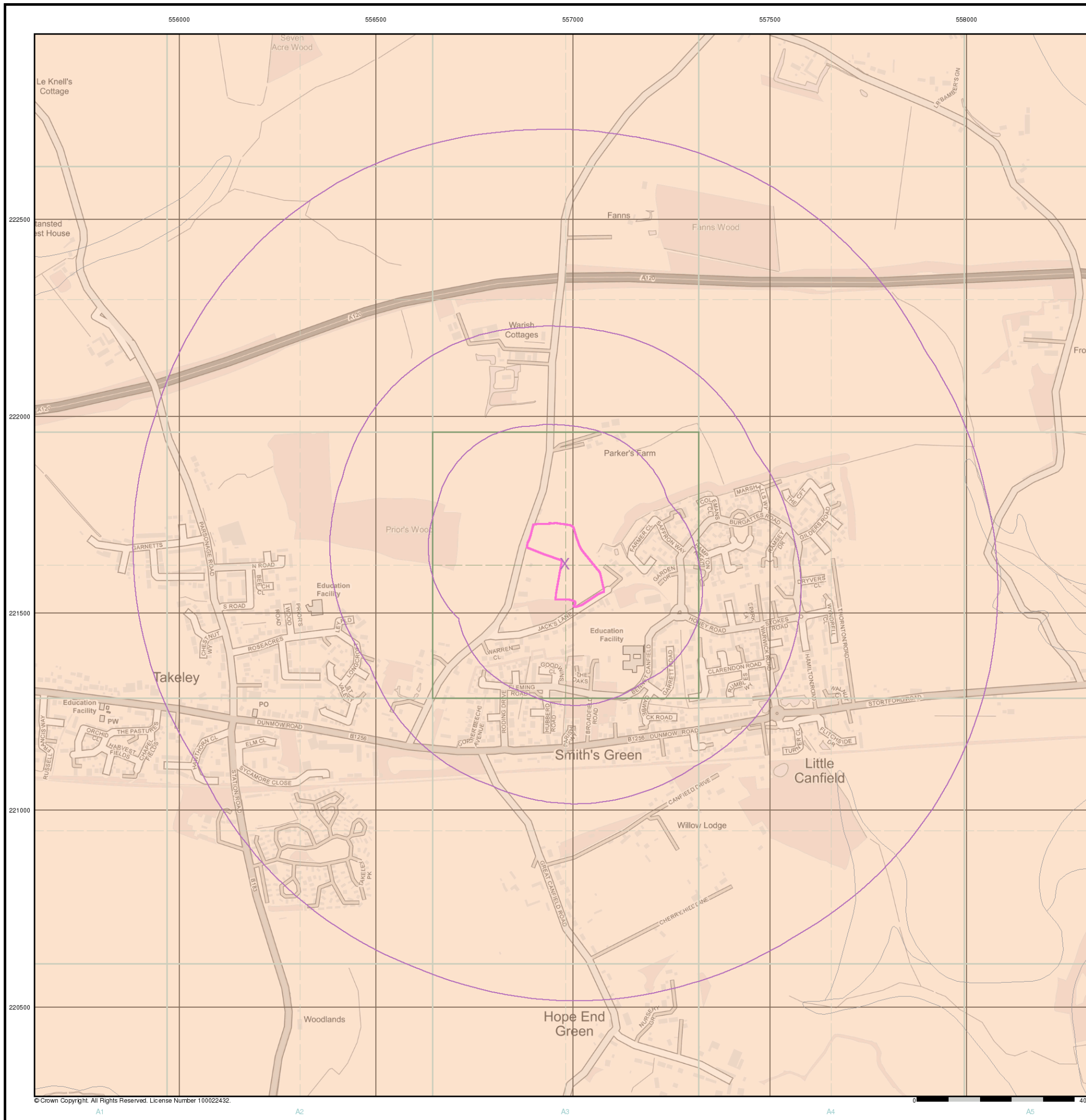


Order Details

Order Details: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT



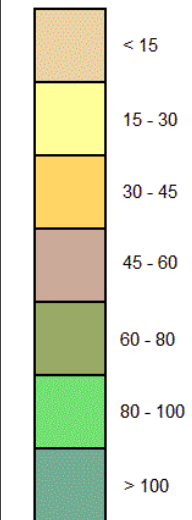
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General

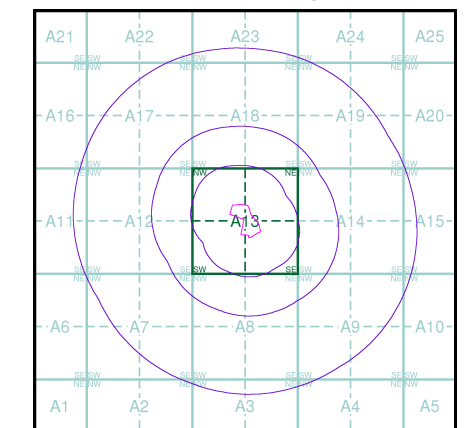
- ✱ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A

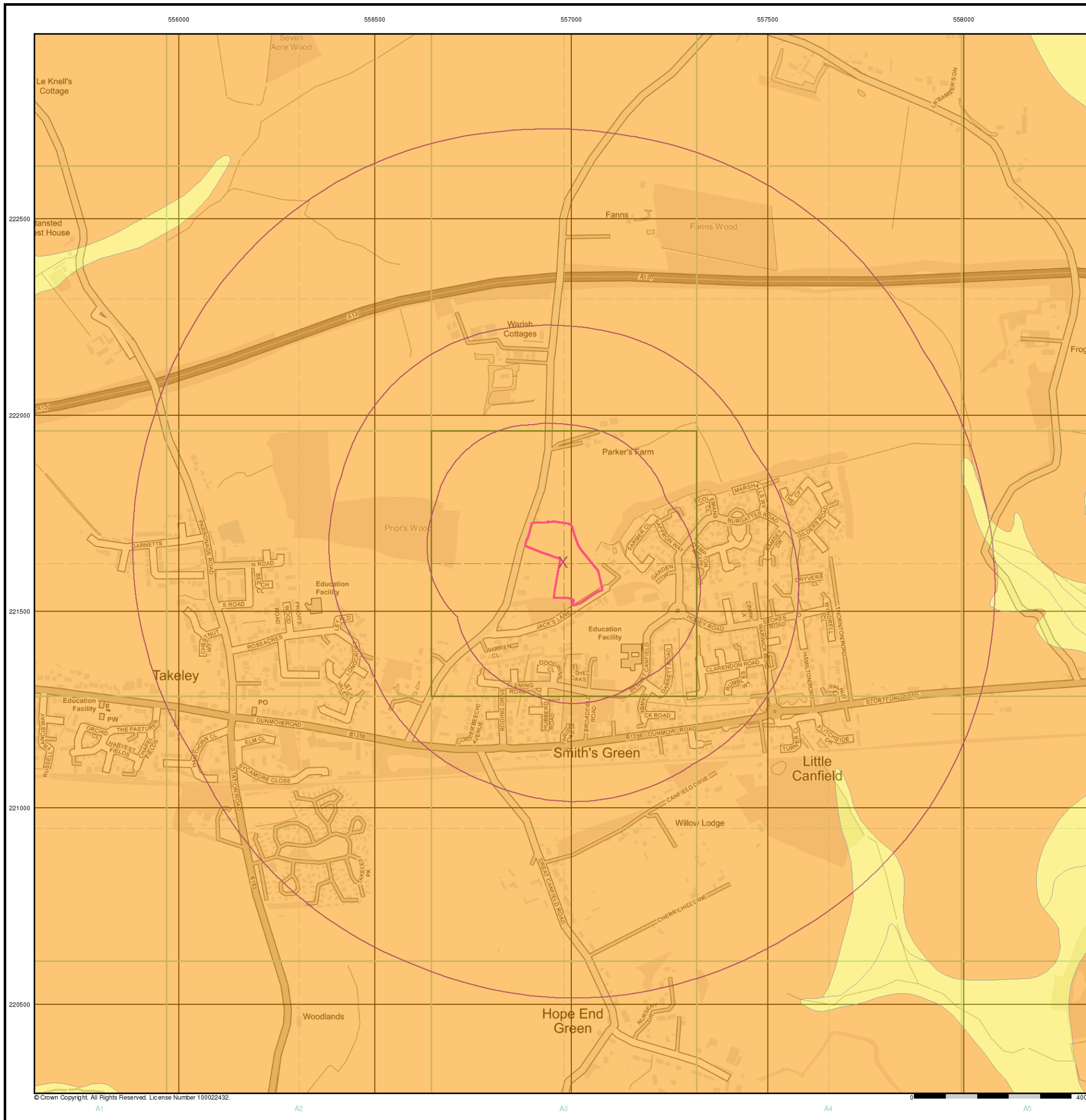


Order Details

Order Details: 271774066_1_1
 Customer Ref: CON01-WARI-070 (Jacks)
 National Grid Reference: 556980, 221630
 Slice: A
 Site Area (Ha): 2.1
 Search Buffer (m): 1000

Site Details

Jacks, Takeley, BISHOP'S STORTFORD, CM22 6NT



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E. ENVIROCHECK DATA - DATASHEETS

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

271774066_1_1

Customer Reference:

CON01-WARI-070 (Jacks)

National Grid Reference:

556980, 221630

Slice:

A

Site Area (Ha):

2.1

Search Buffer (m):

1000

Site Details:

Jacks

Takeley

BISHOP'S STORTFORD

CM22 6NT

Client Details:

Mr S Petrasso

Stansted Environmental Services

The Stansted Centre

Parsonage Road

Takeley

Essex

CM22 6PU

Prepared For:

Weston Homes plc

Weston Group Business Centre

Parsonage Road

TAKELEY

CM22 6PU

| Report Section | Page Number |
|-----------------------|-------------|
| Summary | - |
| Agency & Hydrological | 1 |
| Waste | 30 |
| Hazardous Substances | 31 |
| Geological | 32 |
| Industrial Land Use | 34 |
| Sensitive Land Use | 42 |
| Data Currency | 43 |
| Data Suppliers | 49 |
| Useful Contacts | 50 |

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 | | | | | n/a |
| Contaminated Land Register Entries and Notices | | | | | |
| Discharge Consents | pg 1 | | 21 | 14 | 29 |
| Prosecutions Relating to Controlled Waters | | | n/a | n/a | n/a |
| Enforcement and Prohibition Notices | | | | | |
| Integrated Pollution Controls | | | | | |
| Integrated Pollution Prevention And Control | | | | | |
| Local Authority Integrated Pollution Prevention And Control | | | | | |
| Local Authority Pollution Prevention and Controls | pg 16 | | | 1 | 1 |
| Local Authority Pollution Prevention and Control Enforcements | | | | | |
| Nearest Surface Water Feature | pg 17 | | Yes | | |
| Pollution Incidents to Controlled Waters | pg 17 | | | 1 | |
| Prosecutions Relating to Authorised Processes | | | | | |
| Registered Radioactive Substances | | | | | |
| River Quality | | | | | |
| River Quality Biology Sampling Points | | | | | |
| River Quality Chemistry Sampling Points | | | | | |
| Substantiated Pollution Incident Register | | | | | |
| Water Abstractions | pg 17 | | | | (*9) |
| Water Industry Act Referrals | | | | | |
| Groundwater Vulnerability Map | pg 19 | Yes | n/a | n/a | n/a |
| Groundwater Vulnerability - Soluble Rock Risk | | | n/a | n/a | n/a |
| Groundwater Vulnerability - Local Information | | | n/a | n/a | n/a |
| Bedrock Aquifer Designations | pg 19 | Yes | n/a | n/a | n/a |
| Superficial Aquifer Designations | pg 19 | Yes | n/a | n/a | n/a |
| Source Protection Zones | | | | | |
| Extreme Flooding from Rivers or Sea without Defences | | | | n/a | n/a |
| Flooding from Rivers or Sea without Defences | | | | n/a | n/a |
| Areas Benefiting from Flood Defences | | | | n/a | n/a |
| Flood Water Storage Areas | | | | n/a | n/a |
| Flood Defences | | | | n/a | n/a |
| OS Water Network Lines | pg 20 | | 18 | 16 | 51 |

| 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) | pg 30 | | | | 1 |
| Licensed Waste Management Facilities (Locations) | pg 30 | | | | 1 |
| Local Authority Landfill Coverage | pg 30 | 2 | n/a | n/a | n/a |
| Local Authority Recorded Landfill Sites | | | | | |
| Potentially Infilled Land (Non-Water) | | | | | |
| Potentially Infilled Land (Water) | | | | | |
| Registered Landfill Sites | | | | | |
| Registered Waste Transfer Sites | | | | | |
| Registered Waste Treatment or Disposal Sites | | | | | |
| Hazardous Substances | | | | | |
| Control of Major Accident Hazards Sites (COMAH) | pg 31 | | | | 1 |
| Explosive Sites | | | | | |
| Notification of Installations Handling Hazardous Substances (NIHHS) | pg 31 | | | | 1 |
| Planning Hazardous Substance Consents | pg 31 | | | | 1 |
| Planning Hazardous Substance Enforcements | | | | | |

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|---|-------------|---------|-----------|-------------|-----------------------------|
| Geological | | | | | |
| BGS 1:625,000 Solid Geology | pg 32 | Yes | n/a | n/a | n/a |
| BGS Estimated Soil Chemistry | pg 32 | Yes | | | Yes |
| BGS Recorded Mineral Sites | | | | | |
| BGS Urban Soil Chemistry | | | | | |
| BGS Urban Soil Chemistry Averages | | | | | |
| CBSCB Compensation District | | | n/a | n/a | n/a |
| Coal Mining Affected Areas | | | n/a | n/a | n/a |
| Mining Instability | | | n/a | n/a | n/a |
| Man-Made Mining Cavities | | | | | |
| Natural Cavities | | | | | |
| Non Coal Mining Areas of Great Britain | | | | n/a | n/a |
| Potential for Collapsible Ground Stability Hazards | pg 32 | Yes | | n/a | n/a |
| Potential for Compressible Ground Stability Hazards | | | | n/a | n/a |
| Potential for Ground Dissolution Stability Hazards | | | | n/a | n/a |
| Potential for Landslide Ground Stability Hazards | pg 32 | Yes | | n/a | n/a |
| Potential for Running Sand Ground Stability Hazards | pg 33 | Yes | | n/a | n/a |
| Potential for Shrinking or Swelling Clay Ground Stability Hazards | pg 33 | Yes | | n/a | n/a |
| Radon Potential - Radon Affected Areas | | | n/a | n/a | n/a |
| Radon Potential - Radon Protection Measures | | | n/a | n/a | n/a |
| Industrial Land Use | | | | | |
| Contemporary Trade Directory Entries | pg 34 | | 1 | 15 | 24 |
| Fuel Station Entries | pg 37 | | | 2 | 1 |
| Points of Interest - Commercial Services | pg 38 | | | 4 | 8 |
| Points of Interest - Education and Health | | | | | |
| Points of Interest - Manufacturing and Production | pg 39 | | 5 | 2 | 8 |
| Points of Interest - Public Infrastructure | pg 40 | | | | 2 |
| Points of Interest - Recreational and Environmental | pg 40 | | | 8 | 3 |
| Gas Pipelines | | | | | |
| Underground Electrical Cables | | | | | |

| Data Type | Page Number | On Site | 0 to 250m | 251 to 500m | 501 to 1000m (*up to 2000m) |
|--------------------------------------|-------------|---------|-----------|-------------|-----------------------------|
| Sensitive Land Use | | | | | |
| Ancient Woodland | pg 42 | | 1 | | 1 |
| Areas of Adopted Green Belt | | | | | |
| Areas of Unadopted Green Belt | | | | | |
| Areas of Outstanding Natural Beauty | | | | | |
| Environmentally Sensitive Areas | | | | | |
| Forest Parks | | | | | |
| Local Nature Reserves | | | | | |
| Marine Nature Reserves | | | | | |
| National Nature Reserves | | | | | |
| National Parks | | | | | |
| Nitrate Sensitive Areas | | | | | |
| Nitrate Vulnerable Zones | pg 42 | 1 | 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 |
|--------|--|--|------------------------------|---------|------------------|
| 1 | <p>Discharge Consents</p> <p>Operator: Mr Paul Kimber Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Autumns Jacks Lane Takeley Bishop Stortford Hertfordshire Cm22 6nt Authority: Environment Agency, Thames Region Catchment Area: Stort Reference: Npswqd010569 Permit Version: 1 Effective Date: 24th February 2010 Issued Date: 24th February 2010 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Rodding 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> | A13SE (SE) | 47 | 2 | 557045 221480 |
| 1 | <p>Discharge Consents</p> <p>Operator: The Occupier Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Bungalow Adj. To Autumn, Jacks Lane, Takeley, Essex, Cm22 6nt Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctlu.0606 Permit Version: 1 Effective Date: 10th May 1979 Issued Date: 10th May 1979 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Not Supplied Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p> | A13SE (SE) | 58 | 2 | 557080 221490 |
| 1 | <p>Discharge Consents</p> <p>Operator: The Occupier Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Bungalow Adj. To Autumn, Jacks Lane, Takeley, Essex, Cm22 6nt Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctlu.0605 Permit Version: 1 Effective Date: 10th May 1979 Issued Date: 10th May 1979 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Not Supplied Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p> | A13SE (SE) | 61 | 2 | 557070 221480 |
| 2 | <p>Discharge Consents</p> <p>Operator: Ian Roberts & Tayna G Sargent Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Waverley, Jackes Lane, Takeley,Herts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.2293 Permit Version: 1 Effective Date: 14th March 1988 Issued Date: 14th March 1988 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Tributary Of Riverroding Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m</p> | A13SW (S) | 71 | 2 | 556960 221460 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 3 | <p>Discharge Consents</p> <p>Operator: Mrs. J. Bethell-Fox Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Limes Cottage, Smiths Green, Takeley, Bishops Stortford, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTCU.1292 Permit Version: 1 Effective Date: 21st January 1983 Issued Date: 21st January 1983 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Claystrata Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m</p> | A13SW (SW) | 124 | 2 | 556840 221490 |
| 4 | <p>Discharge Consents</p> <p>Operator: Mrs. P.A. Bullen Property Type: CONSTRUCTION OF BUILDINGS Location: The Chase, Jacks Lane, Takeley, Bishops Stortford, Hertfordshire, Cm22 6nt Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CATM.3256 Permit Version: 1 Effective Date: 3rd July 1998 Issued Date: 3rd July 1998 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 Roding Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p> | A13SE (S) | 126 | 2 | 557010 221390 |
| 4 | <p>Discharge Consents</p> <p>Operator: Ffc Construction Property Type: CONSTRUCTION OF BUILDINGS Location: The Chase, Jacks Lane, Takeley, Bishops Stortford, Hertfordshire, Cm22 6nt Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctwc.2570 Permit Version: 1 Effective Date: 27th June 1988 Issued Date: 27th June 1988 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of river Roding Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p> | A13SW (S) | 129 | 2 | 556980 221390 |
| 5 | <p>Discharge Consents</p> <p>Operator: P Davaston Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: New Bungalow, Jacks Lane, Smiths Green, Takeley, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.1906 Permit Version: 1 Effective Date: 28th September 1987 Issued Date: 28th September 1987 Revocation Date: 14th January 1992 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Trib Of River Roding Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p> | A13SE (SE) | 144 | 2 | 557100 221400 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 5 | <p>Discharge Consents</p> <p>Operator: Mr. A.G. Trew Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: New Bungalow, Jacks Lane, Smiths Green, Takeley, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.1699 Permit Version: 1 Effective Date: 7th July 1987 Issued Date: 7th July 1987 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Trib Of River Roding Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m</p> | A13SE (SE) | 144 | 2 | 557100 221400 |
| 5 | <p>Discharge Consents</p> <p>Operator: Mr. K. Brewster Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Spetic Tank At 6 Broadfield Road 6 Broadfield Road Takeley Bishop'S Stortford Essex Cm22 6sr Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CETU.0130 Permit Version: 1 Effective Date: 31st July 1969 Issued Date: 31st July 1969 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Claystrata Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 10m</p> | A13SE (S) | 169 | 2 | 557055 221354 |
| 5 | <p>Discharge Consents</p> <p>Operator: Mr Colin Foster Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1 & 2 Broadfield Road Takeley Bishops Stortford Essex Cm22 6sr Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Eprsp3423xn Permit Version: 1 Effective Date: 25th April 2012 Issued Date: 25th April 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Roding Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p> | A13SE (SE) | 176 | 2 | 557113 221370 |
| 5 | <p>Discharge Consents</p> <p>Operator: Mr Julian Brett Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1 & 2 Broadfield Road Takeley Bishops Stortford Essex Cm22 6sr Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Eprsp3423xn Permit Version: 1 Effective Date: 25th April 2012 Issued Date: 25th April 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Roding Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p> | A13SE (SE) | 176 | 2 | 557113 221370 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 5 | <p>Discharge Consents</p> <p>Operator: The Occupier Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 3 Broadfield Road, Takeley, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctlu.0631 Permit Version: 1 Effective Date: 4th October 1979 Issued Date: 4th October 1979 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Not Supplied Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p> | A13SE (SE) | 179 | 2 | 557100 221360 |
| 5 | <p>Discharge Consents</p> <p>Operator: Mr Kevin Brewster Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 6 Broadfield Road Takeley Bishops Stortford Essex Cm22 6sr Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Eprwp3329gf Permit Version: 1 Effective Date: 16th August 2012 Issued Date: 17th August 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Rodding Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p> | A13SE (SE) | 191 | 2 | 557114 221353 |
| 5 | <p>Discharge Consents</p> <p>Operator: Mr J P Nightingale & Mr O D Brown Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 10 Broadfield Rd, Takeley, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTLU.0620 Permit Version: 1 Effective Date: 6th July 1979 Issued Date: 6th July 1979 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Not Supplied Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 10m</p> | A13SE (S) | 202 | 2 | 557090 221330 |
| 6 | <p>Discharge Consents</p> <p>Operator: Mr Michael Coleman Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Barn Conversion At Parkers Farm Smiths Green Takeley Bishops Stortford Herts Cm22 6ny Authority: Environment Agency, Thames Region Catchment Area: Stort Reference: Canm.0784 Permit Version: 1 Effective Date: 12th July 2004 Issued Date: 12th July 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Trib Of River Rodding 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> | A13NE (N) | 193 | 2 | 557040 221910 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 7 | <p>Discharge Consents</p> <p>Operator: Miss C A Elliman And Mr A D Collins Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: New House By South View, Takeley, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTW.0358 Permit Version: 1 Effective Date: 22nd February 1990 Issued Date: 22nd February 1990 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Ofpincey Brook Status: Transferred from Water Act 1989 Positional Accuracy: Located by supplier to within 100m</p> | A13SW (S) | 195 | 2 | 556870 221360 |
| 8 | <p>Discharge Consents</p> <p>Operator: Mr. W. Laing Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 9 Broadfield Road, Takeley, Essex, Cm22 6sr Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CEQU.0117 Permit Version: 1 Effective Date: 7th July 1967 Issued Date: 7th July 1967 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Claystrata Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m</p> | A13SE (S) | 216 | 2 | 557000 221300 |
| 9 | <p>Discharge Consents</p> <p>Operator: Mr. G.A. Coleman Property Type: Undefined Or Other Location: Parkers Farm, Takeley, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTW.0942 Permit Version: 1 Effective Date: 18th February 1991 Issued Date: 18th February 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Ofthe River Roding Status: Transferred from Water Act 1989 Positional Accuracy: Located by supplier to within 100m</p> | A13NE (NE) | 232 | 2 | 557130 221910 |
| 10 | <p>Discharge Consents</p> <p>Operator: Ms Margaret Khan Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Woodview, Warren Close, Smiths Green, Takeley, Bishops Stortford, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTM.2157 Permit Version: 1 Effective Date: 29th January 1996 Issued Date: 29th January 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Ofthe River Roding Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p> | A13SW (SW) | 237 | 2 | 556760 221400 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 10 | <p>Discharge Consents</p> <p>Operator: Mr. J.D. Orpin Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Homelands, Smiths Green, Takeley, Bishops Stortford, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.2033 Permit Version: 1 Effective Date: 13th November 1987 Issued Date: 13th November 1987 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Trib Of River Roding Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m</p> | A13SW (SW) | 249 | 2 | 556760 221380 |
| 11 | <p>Discharge Consents</p> <p>Operator: Mrs. E.L. Kennedy Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Warish Hall, Takeley, Bishops Stortford, Hertfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CATM.2696 Permit Version: 1 Effective Date: 20th February 1997 Issued Date: 20th February 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land/Into Watercourse Environment: Receiving Water: Moat Trib Of The Pincey Brook Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m</p> | A18SW (NW) | 301 | 2 | 556780 222000 |
| 12 | <p>Discharge Consents</p> <p>Operator: Mr Timothy Connolly Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Gages, Smiths Green, Takeley, Bishops Stortford, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.2075 Permit Version: 1 Effective Date: 1st December 1987 Issued Date: 1st December 1987 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Un-Named Trib Of The Roding Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 10m</p> | A13SW (SW) | 340 | 2 | 556700 221310 |
| 12 | <p>Discharge Consents</p> <p>Operator: Mr. A. Shuttlewood Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: The Bungalow, Smiths Green, Takeley, Near Bishops Stortford, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.1705 Permit Version: 1 Effective Date: 7th July 1987 Issued Date: 7th July 1987 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Tributary Of The Pincey Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m</p> | A13SW (SW) | 347 | 2 | 556700 221300 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 12 | <p>Discharge Consents</p> <p>Operator: Mr A. J. Winter Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Woodview, Warren Close, Smiths Green, Takeley, Bishops Stortford, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctwc.1584 Permit Version: 1 Effective Date: 16th April 1987 Issued Date: 16th April 1987 Revocation Date: 23rd September 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Boulder Clay Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p> | A13SW (SW) | 347 | 2 | 556700 221300 |
| 13 | <p>Discharge Consents</p> <p>Operator: Mr & Mrs R.F. Cheetham Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Beech Cottage, Smiths Green, Takeley, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTW.0754 Permit Version: 1 Effective Date: 10th October 1990 Issued Date: 10th October 1990 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Ofwaylets Ditch Status: Transferred from Water Act 1989 Positional Accuracy: Located by supplier to within 10m</p> | A12SE (SW) | 349 | 2 | 556630 221410 |
| 13 | <p>Discharge Consents</p> <p>Operator: Mr John Hamilton Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Smiths Cottage Smiths Green Takeley Hertfordshire Cm22 6nr Authority: Environment Agency, Thames Region Catchment Area: Stort Reference: Canm.1173 Permit Version: 1 Effective Date: 22nd September 2006 Issued Date: 2nd October 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: To Land Via A Soakaway 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> | A12SE (SW) | 364 | 2 | 556627 221379 |
| 14 | <p>Discharge Consents</p> <p>Operator: Dr A And Mrs R Fletcher Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Westcotts Smiths Green Takeley Essex Cm22 6nr Cm22 6nr Authority: Environment Agency, Thames Region Catchment Area: Stort Reference: Canm.1096 Permit Version: 1 Effective Date: 10th April 2006 Issued Date: 12th April 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: A Trib Ofpincey Brook 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> | A12SE (SW) | 405 | 2 | 556600 221340 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 14 | <p>Discharge Consents</p> <p>Operator: Mrs M A Jolly Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Bull Cottages, Smiths Green, Takely, Bishops Stortford, Herts, Cm22 6ns Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTW.1157 Permit Version: 1 Effective Date: 22nd July 1991 Issued Date: 22nd July 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Ofthe Pinceybrook Status: Transferred from Water Act 1989 Positional Accuracy: Located by supplier to within 100m</p> | A12SE (SW) | 426 | 2 | 556600 221300 |
| 14 | <p>Discharge Consents</p> <p>Operator: Mr. G.N. Taylor Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Moat Cottage, Smiths Green, Takeley, Bishops Stortford, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.1613 Permit Version: 1 Effective Date: 19th May 1987 Issued Date: 19th May 1987 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Trib Of Pincey Brook Status: Transferred from COPA 1974 Positional Accuracy: Located by supplier to within 100m</p> | A12SE (SW) | 450 | 2 | 556560 221320 |
| 15 | <p>Discharge Consents</p> <p>Operator: Mr Barry Mortley And Ms Nicola Cox Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Plot Adjacent To The Homestead Dunmow Farm Little Canfield Dunmow Essex Cm6 1ta Authority: Environment Agency, Thames Region Catchment Area: Non-Tidal (River Roding) Reference: Npswqd006080 Permit Version: 1 Effective Date: 21st January 2009 Issued Date: 22nd January 2009 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 Roding 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> | A9NW (SE) | 410 | 2 | 557364 221260 |
| 16 | <p>Discharge Consents</p> <p>Operator: Mr. P.M. Atkins R.S.S. Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: The Nest, Hamilton Lane, Littlecanfield, Great Dunmnow, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTW.0680 Permit Version: 1 Effective Date: 14th September 1990 Issued Date: 14th September 1990 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land Environment: Receiving Water: Boulder Clay Status: Transferred from Water Act 1989 Positional Accuracy: Located by supplier to within 100m</p> | A14SW (E) | 421 | 2 | 557500 221550 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 16 | <p>Discharge Consents</p> <p>Operator: Ms. C.H. Atkins Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: The Nest, Warick Road, Little Canfield, Dunmow, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTCU.1376 Permit Version: 1 Effective Date: 9th May 1983 Issued Date: 9th May 1983 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Claystrata Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m</p> | A14SW (E) | 431 | 2 | 557510 221560 |
| 17 | <p>Discharge Consents</p> <p>Operator: The Occupier Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Beech Cottage, Smiths Green, Takeley, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Clcu.0246 Permit Version: 1 Effective Date: 23rd October 1970 Issued Date: 23rd October 1970 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Not Supplied Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p> | A12SE (SW) | 421 | 2 | 556560 221390 |
| 18 | <p>Discharge Consents</p> <p>Operator: Gms Estates Ltd Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Warish Hall, Takeley, Bishops Stortford, Hertfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTLU.0422 Permit Version: 1 Effective Date: 5th December 1975 Issued Date: 5th December 1975 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Not Supplied Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m</p> | A18SW (N) | 473 | 2 | 556900 222200 |
| 19 | <p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Roseacres Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1822 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 27th January 1997 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Pincey Brook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p> | A12SE (W) | 511 | 2 | 556400 221500 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 20 | <p>Discharge Consents</p> <p>Operator: Mr Philip Roberts Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Great Canfield Park St Canfield Road Takeley Bishop Stortford Hertfordshire Cm22 6st Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Eprqb3694aj Permit Version: 1 Effective Date: 31st March 2020 Issued Date: 31st March 2020 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 Roding Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p> | A8SW (S) | 636 | 2 | 556871 220895 |
| 21 | <p>Discharge Consents</p> <p>Operator: Mr & Mrs R.H. Spinks Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Park View, Canfield Road, Takeley, Bishops Stortford, Herfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CATM.3144 Permit Version: 1 Effective Date: 6th February 1998 Issued Date: 6th February 1998 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of The Runnelshey Brook Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p> | A8SW (S) | 675 | 2 | 556900 220850 |
| 22 | <p>Discharge Consents</p> <p>Operator: Fairview New Homes Plc Property Type: SALE OF MOTOR VEHICLES/MAINTENANCE + REPAIR Location: Fairview New Homes Plc Between St Valery And Dunmow Rd Takeley Essex Essex Cm22 6ry Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Canm.0398 Permit Version: 1 Effective Date: 12th April 2002 Issued Date: 12th April 2002 Revocation Date: 31st March 2003 Discharge Type: Trade Effluent Discharge: Freshwater Stream/River Environment: Receiving Water: Wayletts Ditch 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> | A7NE (SW) | 696 | 2 | 556340 221210 |
| 23 | <p>Discharge Consents</p> <p>Operator: Warish Hall Farm Partners Property Type: Arable Farming Location: Warish Hall Farm Takely, Bishops Stortford, Hertfordshire, Cm22 6pa Authority: Environment Agency, Thames Region Catchment Area: Stort Reference: Cang.0088 Permit Version: 1 Effective Date: 11th April 2000 Issued Date: 27th March 2001 Revocation Date: 28th March 2008 Discharge Type: Trade Effluent Discharge: Into Land Environment: Receiving Water: Land As Shown On Attached Plan Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p> | A17NE (NW) | 731 | 2 | 556620 222400 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 24 | <p>Discharge Consents</p> <p>Operator: Mr. P.J. Sylvester Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: House Adjoining Hemmingford, Great Canfield Road, Takeley, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTLU.0499 Permit Version: 1 Effective Date: 18th May 1977 Issued Date: 18th May 1977 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Underground Strata Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m</p> | A8SW (S) | 757 | 2 | 556980 220760 |
| 25 | <p>Discharge Consents</p> <p>Operator: Mr. R.T. Budworth Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Existing House, Doves Cottages, Philpot End, Gt Dunmow, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CEVU.0170 Permit Version: 1 Effective Date: 3rd September 1971 Issued Date: 3rd September 1971 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Loam & Claystrata Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m</p> | A12NW (W) | 770 | 2 | 556140 221870 |
| 26 | <p>Discharge Consents</p> <p>Operator: The Occupier Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Fanns Wood Cotts, Bishops Stortford, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctlu.0397 Permit Version: 1 Effective Date: 12th June 1975 Issued Date: 12th June 1975 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Not Supplied Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p> | A18NE (N) | 771 | 2 | 557250 222450 |
| 27 | <p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Takeley, Wayletts Hilltakeleywayletts Hill Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.2965 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 13th October 2015 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Pincey Brook Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p> | A12SW (W) | 775 | 2 | 556120 221530 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 27 | <p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Takeley, Wayletts Hilltakeleywayletts Hill Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.2965 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Pincey Brook Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 10m</p> | A12SW (W) | 775 | 2 | 556120 221530 |
| 28 | <p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Takeley - Wayletts Hill Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.2044 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 19th August 2014 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Wayletts Ditch Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m</p> | A12SW (W) | 786 | 2 | 556100 221600 |
| 28 | <p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Takeley - Wayletts Hill Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.2044 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 2nd September 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Wayletts Ditch Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m</p> | A12SW (W) | 786 | 2 | 556100 221600 |
| 29 | <p>Discharge Consents</p> <p>Operator: The Occupier Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: New Dwelling, Pharisee Green, Great Dunmow, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cewu.0124 Permit Version: 1 Effective Date: 8th June 1972 Issued Date: 8th June 1972 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Clay Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 10m</p> | A17SW (NW) | 822 | 2 | 556130 222010 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 29 | <p>Discharge Consents</p> <p>Operator: The Occupier Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: New Dwelling, Pharisee Green, Great Dunmow, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cewu.0285 Permit Version: 1 Effective Date: 2nd January 1973 Issued Date: 2nd January 1973 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Clay Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 10m</p> | A17SW (NW) | 831 | 2 | 556120 222010 |
| 29 | <p>Discharge Consents</p> <p>Operator: The Occupier Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: The Cottage, Pharisee Green, Great Dunmow, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cexu.0188 Permit Version: 1 Effective Date: 29th October 1973 Issued Date: 29th October 1973 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Clay Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 10m</p> | A17SW (NW) | 842 | 2 | 556120 222040 |
| 30 | <p>Discharge Consents</p> <p>Operator: Mr. D.J. Clements Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: No 2 Warren Yard, Little Canfield, Great Dunmow, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTLU.0542 Permit Version: 1 Effective Date: 14th February 1978 Issued Date: 14th February 1978 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Not Supplied Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m</p> | A9NE (SE) | 828 | 2 | 557840 221230 |
| 31 | <p>Discharge Consents</p> <p>Operator: Edviron Limited Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING Location: Canfield Quarry, Little Canfield, Great Dunmow, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTM.0086 Permit Version: 1 Effective Date: 10th February 1992 Issued Date: 10th February 1992 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Cooling Water Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Ofriver Roding Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m</p> | A9NE (SE) | 833 | 2 | 557700 221000 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 32 | <p>Discharge Consents</p> <p>Operator: Mrs. E. Gray Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Meadow Lodge, Great Canfield Road, Meadow Lodge Canfield Road Takeley, Bishops Stortford Hertfordshire Cm22 6st Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CESU.0163 Permit Version: 1 Effective Date: 5th August 1968 Issued Date: 5th August 1968 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Claystrata Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 10m</p> | A8SE (S) | 847 | 2 | 557006 220669 |
| 33 | <p>Discharge Consents</p> <p>Operator: Mr. H. Gray Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Meadows Lodge, Great Canfield Road, Takeley, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTLU.0551 Permit Version: 1 Effective Date: 26th May 1978 Issued Date: 26th May 1978 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Soakaway Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m</p> | A8SE (S) | 848 | 2 | 557070 220670 |
| 34 | <p>Discharge Consents</p> <p>Operator: The Occupier Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Residential Development, Great Canfield Road, High Roding, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cesu.0202 Permit Version: 1 Effective Date: 18th September 1968 Issued Date: 18th September 1968 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Claystrata Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 10m</p> | A12NW (W) | 849 | 2 | 556040 221770 |
| 35 | <p>Discharge Consents</p> <p>Operator: Mr Keith Johnston Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Mr And Mrs P Seers Abbess House, Abbess Roding, Essex, Cm5 0pa Authority: Environment Agency, Thames Region Catchment Area: Non-Tidal (River Roding) Reference: Canm.0247 Permit Version: 1 Effective Date: 5th March 2001 Issued Date: 19th March 2001 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Roding 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> | A12NW (W) | 896 | 2 | 556000 221820 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 36 | <p>Discharge Consents</p> <p>Operator: The Occupier Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Two Cottages, Bacon End, High Roding, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cepu.0284 Permit Version: 1 Effective Date: 31st October 1966 Issued Date: 31st October 1966 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Claystrata Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 10m</p> | A12NW (W) | 904 | 2 | 555980 221630 |
| 37 | <p>Discharge Consents</p> <p>Operator: Dunmow Rdc (Uttlesford Dc) Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Stw, Middlebarn Villas, Great Canfield, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cesr.0183 Permit Version: 1 Effective Date: 9th January 1969 Issued Date: 9th January 1969 Revocation Date: 19th January 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Roding Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m</p> | A12NW (W) | 908 | 2 | 556020 221950 |
| 38 | <p>Discharge Consents</p> <p>Operator: The Occupier Property Type: SPORT, AMUSEMENT+RECREATION/GOLF CLUB/GYM/THEME PK/SPA Location: Takeley Football Club, Takeley, Bishops Stortford, Herts Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctlu.0560 Permit Version: 1 Effective Date: 18th August 1978 Issued Date: 18th August 1978 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Not Supplied Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m</p> | A7NW (SW) | 925 | 2 | 556180 221030 |
| 39 | <p>Discharge Consents</p> <p>Operator: Uttlesford District Council Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 4 Houses At Nos 1-4, Winmill Villas, Little Canfield, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cetu.0177 Permit Version: 2 Effective Date: 21st December 2012 Issued Date: 21st December 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Claystrata Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p> | A17SW (NW) | 959 | 2 | 556010 222080 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 39 | <p>Discharge Consents</p> <p>Operator: Uttlesford District Council Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 4 Houses At Nos 1-4, Winmill Villas, Little Canfield, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CETU.0177 Permit Version: 1 Effective Date: 17th October 1969 Issued Date: 17th October 1969 Revocation Date: 20th December 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Claystrata Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m</p> | A17SW (NW) | 959 | 2 | 556010 222080 |
| 40 | <p>Discharge Consents</p> <p>Operator: Thames Water Utilities Limited. Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Pumping Station, Brick Bridge, Little Canfield, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CEWR.0175 Permit Version: 1 Effective Date: 8th January 1973 Issued Date: 8th January 1973 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Roding Status: Transferred from Rivers (Prevention of Pollution) Act 1951-1961 Positional Accuracy: Located by supplier to within 100m</p> | A11NE (W) | 971 | 2 | 555920 221790 |
| 40 | <p>Discharge Consents</p> <p>Operator: Mr. P.C. Wilkes Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Existing Dwelling, Burnt House, Great Canfield, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CEUU.0013 Permit Version: 1 Effective Date: 5th March 1970 Issued Date: 5th March 1970 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Boulder Claystrata Status: Transferred from Water Resources Act 1963 Positional Accuracy: Located by supplier to within 100m</p> | A11NE (W) | 974 | 2 | 555920 221810 |
| 41 | <p>Discharge Consents</p> <p>Operator: Hall Aggregates (E. Counties) Ltd, Sudbury, Suff Property Type: MINERAL/GRAVEL EXTRACTION/QUARRYING Location: Canfield Quarry, Little Canfield, Great Dunmow, Essex Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctr.2099 Permit Version: 1 Effective Date: 16th February 1984 Issued Date: 16th February 1984 Revocation Date: 30th June 1991 Discharge Type: Trade Discharge - Mineral Workings Discharge: Freshwater Stream/River Environment: Receiving Water: Runnels Heyditch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m</p> | A9SE (SE) | 978 | 2 | 557700 220800 |
| 42 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Takeley Service Station Location: Dunmow Road, TAKELEY, Essex, CM22 6SP Authority: Uttlesford District Council, Environmental Health Department Permit Reference: NOT GIVEN Dated: 15th December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address</p> | A8NE (S) | 377 | 3 | 556999 221139 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 43 | <p>Local Authority Pollution Prevention and Controls</p> <p>Name: Multicleaning Services Location: Dunmow Road, Takeley, Bishop Stortford, CM22 6SH Authority: Uttlesford District Council, Environmental Health Department Permit Reference: B/DC/05 Dated: 23rd October 2013 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location</p> | A7NW (SW) | 803 | 3 | 556212 221225 |
| | <p>Nearest Surface Water Feature</p> | A13NE (E) | 13 | - | 557051 221649 |
| 44 | <p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: TAKELEY Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 28th January 1991 Incident Reference: NE910038 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m</p> | A12SE (W) | 450 | 2 | 556500 221430 |
| | <p>Water Abstractions</p> <p>Operator: Edviron Limited Licence Number: 08/37/51/0054/R01 Permit Version: 1 Location: Crumps Farm, Dunmow-Catchpit Authority: Environment Agency, Thames Region Abstraction: Extractive: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Crumps Farm, Dunmow, Essex Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | A10SE (SE) | 1462 | 2 | 558400 220930 |
| | <p>Water Abstractions</p> <p>Operator: Edviron Limited Licence Number: 08/37/51/0054 Permit Version: 2 Location: Crumps Farm, Dunmow-Catchpit Authority: Environment Agency, Thames Region Abstraction: Extractive: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Crumps Farm, Stortford Road, Little Canfield, Dunmow, Essex. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 19th August 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | A10SE (SE) | 1462 | 2 | 558400 220930 |
| | <p>Water Abstractions</p> <p>Operator: Edwards Waste Management Limited Licence Number: 08/37/51/0054 Permit Version: 1 Location: Crumps Farm, Dunmow-Catchpit Authority: Environment Agency, Thames Region Abstraction: Extractive: Mineral Washing Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Crumps Farm, Stortford Road, Little Canfield, Dunmow, Essex. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th October 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | A10SE (SE) | 1462 | 2 | 558400 220930 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | <p>Water Abstractions</p> <p>Operator: Mr M A Ash Licence Number: 29/38/06/0089 Permit Version: 100 Location: Old House Farm, Takeley - Pincey Brook (Point C) Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Old House Farm, Takeley, Essex Authorised Start: 01 April Authorised End: 31 August Permit Start Date: 20th June 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | A16NW (NW) | 1514 | 2 | 555500 222300 |
| | <p>Water Abstractions</p> <p>Operator: Mr M A Ash Licence Number: 29/38/06/0089 Permit Version: 100 Location: Old House Farm, Takeley - Pincey Brook (Point B) Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Old House Farm, Takeley, Essex Authorised Start: 01 April Authorised End: 31 August Permit Start Date: 20th June 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | A16SW (W) | 1574 | 2 | 555400 222200 |
| | <p>Water Abstractions</p> <p>Operator: J Barr Licence Number: 29/38/06/0055 Permit Version: Not Supplied Location: High House Farm, TAKELEY Authority: Environment Agency, Thames Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 23 Details: Glacial Gravel; Licence Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p> | A21SW (NW) | 1687 | 2 | 555600 222800 |
| | <p>Water Abstractions</p> <p>Operator: Mr M A Ash Licence Number: 29/38/06/0089 Permit Version: 100 Location: Old House Farm, Takeley - Pincey Brook (Point A) Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 573 Yearly Rate (m3): 15911 Details: Old House Farm, Takeley, Essex Authorised Start: 01 April Authorised End: 31 August Permit Start Date: 20th June 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | (W) | 1798 | 2 | 555100 221900 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Water Abstractions Operator: R McGowan Limited Licence Number: Th/038/0006/013 Permit Version: 1 Location: Unnamed Tributary Of The Pincey Brook Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 November Authorised End: 31 March Permit Start Date: 2nd April 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m | A1SW (SW) | 1962 | 2 | 555500 220220 |
| | Water Abstractions Operator: D E Collins And Son Licence Number: 29/38/06/0121 Permit Version: 100 Location: Hatfield Park, Takeley - Trib Of Pincey Brook Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Storage Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): 22192 Details: Hatfield Park, Takeley, Essex Authorised Start: 01 November Authorised End: 30 April Permit Start Date: 13th March 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m | A1SW (SW) | 1975 | 2 | 555500 220200 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial Low Recharge: | A13NW (E) | 0 | 4 | 556979 221626 |
| | Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: <300 mm/year Baseflow Index: 40-70% Superficial: >90% Patchiness: Superficial >10m Thickness: Superficial Low Recharge: | A13NE (E) | 0 | 4 | 557000 221626 |
| | Groundwater Vulnerability - Soluble Rock Risk None | | | | |
| | Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata | A13NW (E) | 0 | 4 | 556979 221626 |
| | Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated | A13NW (E) | 0 | 4 | 556979 221626 |
| | Extreme Flooding from Rivers or Sea without Defences None | | | | |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Flooding from Rivers or Sea without Defences None | | | | |
| | Areas Benefiting from Flood Defences None | | | | |
| | Flood Water Storage Areas None | | | | |
| | Flood Defences None | | | | |
| 45 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 26.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13NE (E) | 14 | 5 | 557052 221649 |
| 46 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13NE (E) | 17 | 5 | 557052 221649 |
| 47 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13NE (E) | 24 | 5 | 557059 221652 |
| 48 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13NE (E) | 30 | 5 | 557064 221655 |
| 49 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13NE (E) | 66 | 5 | 557099 221669 |
| 50 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 40.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13NE (E) | 81 | 5 | 557122 221678 |
| 51 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 324.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13NE (E) | 90 | 5 | 557122 221678 |
| 52 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 73.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13SE (S) | 124 | 5 | 557000 221392 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 53 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13SW (S) | 158 | 5 | 556892 221390 |
| 54 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13SE (S) | 159 | 5 | 556984 221359 |
| 55 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13SE (S) | 190 | 5 | 556983 221328 |
| 56 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13SE (E) | 193 | 5 | 557269 221524 |
| 57 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 399.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13NE (NE) | 210 | 5 | 557104 221901 |
| 58 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13SE (SE) | 219 | 5 | 557274 221457 |
| 59 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13SW (S) | 228 | 5 | 556879 221321 |
| 60 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13SW (SW) | 244 | 5 | 556741 221419 |
| 61 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13SW (S) | 248 | 5 | 556874 221301 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 62 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13SE (SE) | 250 | 5 | 557275 221400 |
| 63 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13SE (SE) | 253 | 5 | 557276 221396 |
| 64 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A8NE (S) | 271 | 5 | 557127 221271 |
| 65 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A8NE (SE) | 274 | 5 | 557137 221272 |
| 66 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A8NE (SE) | 286 | 5 | 557169 221276 |
| 67 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A8NE (SE) | 291 | 5 | 557178 221275 |
| 68 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A8NE (SE) | 302 | 5 | 557189 221270 |
| 69 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A13SW (SW) | 335 | 5 | 556644 221411 |
| 70 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A8NE (SE) | 367 | 5 | 557294 221258 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 71 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A14NW (NE) | 382 | 5 | 557390 221808 |
| 72 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A14NW (NE) | 382 | 5 | 557390 221808 |
| 73 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 302.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A14NW (NE) | 382 | 5 | 557392 221804 |
| 74 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 451 | 5 | 557382 221221 |
| 75 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A18SW (N) | 457 | 5 | 556929 222185 |
| 76 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 474 | 5 | 557422 221229 |
| 77 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 474 | 5 | 557454 221265 |
| 78 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 483 | 5 | 557465 221266 |
| 79 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 512 | 5 | 557482 221240 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 80 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A17SE (NW) | 524 | 5 | 556590 222146 |
| 81 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 81.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 532 | 5 | 557491 221220 |
| 82 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 316.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A12SE (W) | 567 | 5 | 556350 221473 |
| 83 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 596 | 5 | 557573 221222 |
| 84 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 74.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A7NE (SW) | 614 | 5 | 556447 221192 |
| 85 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 621 | 5 | 557584 221195 |
| 86 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 628 | 5 | 557588 221188 |
| 87 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A17SE (NW) | 639 | 5 | 556564 222269 |
| 88 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 648 | 5 | 557595 221163 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 89 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A14NE (E) | 653 | 5 | 557679 221833 |
| 90 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 663 | 5 | 557604 221151 |
| 91 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A14NE (E) | 664 | 5 | 557676 221869 |
| 92 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A14NE (E) | 667 | 5 | 557677 221873 |
| 93 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 671 | 5 | 557614 221151 |
| 94 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 671 | 5 | 557614 221151 |
| 95 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.0 Watercourse Level: Underground Permanent: False Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 672 | 5 | 557616 221152 |
| 96 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 338.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A14NE (E) | 672 | 5 | 557682 221877 |
| 97 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 674 | 5 | 557614 221147 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 98 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 676 | 5 | 557617 221146 |
| 99 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 339.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A12NW (W) | 676 | 5 | 556238 221872 |
| 100 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 677 | 5 | 557618 221145 |
| 101 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: False Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 677 | 5 | 557628 221161 |
| 102 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A7NE (SW) | 681 | 5 | 556356 221212 |
| 103 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A7NE (SW) | 687 | 5 | 556347 221214 |
| 104 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A12SW (W) | 689 | 5 | 556221 221476 |
| 105 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 652.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NW (SE) | 691 | 5 | 557626 221133 |
| 106 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 545.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A17NE (NW) | 731 | 5 | 556576 222380 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 107 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A18NE (N) | 735 | 5 | 557233 222418 |
| 108 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 300.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A18NE (N) | 742 | 5 | 557236 222424 |
| 109 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A18NE (N) | 742 | 5 | 557231 222426 |
| 110 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A12SW (W) | 747 | 5 | 556162 221470 |
| 111 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A12SW (W) | 788 | 5 | 556097 221608 |
| 112 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A12SW (W) | 788 | 5 | 556097 221608 |
| 113 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 46.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A12SW (W) | 789 | 5 | 556095 221622 |
| 114 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A12NW (W) | 792 | 5 | 556091 221667 |
| 115 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A12SW (W) | 795 | 5 | 556096 221551 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 116 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A12SW (W) | 795 | 5 | 556096 221551 |
| 117 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A14SE (E) | 809 | 5 | 557852 221320 |
| 118 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A12SW (W) | 824 | 5 | 556071 221529 |
| 119 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 290.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A19NW (NE) | 836 | 5 | 557525 222369 |
| 120 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A19NW (NE) | 836 | 5 | 557525 222369 |
| 121 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A14SE (E) | 839 | 5 | 557883 221317 |
| 122 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 182.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A7NW (SW) | 850 | 5 | 556281 221018 |
| 123 | OS Water Network Lines Watercourse Form: Lake Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NE (E) | 890 | 5 | 557911 221241 |
| 124 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 311.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A12SW (W) | 890 | 5 | 556003 221538 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 125 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A9NE (E) | 898 | 5 | 557918 221239 |
| 126 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A7NW (SW) | 945 | 5 | 556159 221026 |
| 127 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 759.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A7NW (SW) | 979 | 5 | 556171 220949 |
| 128 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 728.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A15NW (E) | 992 | 5 | 558029 221847 |
| 129 | OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 488.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1 | A15NW (E) | 997 | 5 | 558012 221922 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 130 | <p>Licensed Waste Management Facilities (Landfill Boundaries)</p> <p>Name: Crumps Farm Landfill Licence Number: 80467 Location: E D Edwards Waste Management Ltd, Crumps Farm, Stortford Road, Little Canfield, Dunmow, Essex, CM6 1SR Licence Holder: Edviron Limited Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Household, Commercial And Industrial Waste Landfills Max Input Rate: Not Supplied Licence Status: Modified Issued: 3rd February 1988 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied</p> | A9NW (SE) | 705 | 2 | 557635 221122 |
| 131 | <p>Licensed Waste Management Facilities (Locations)</p> <p>Licence Number: 80628 Location: The Jaguars, Dunmow Road, Takeley, Bishops Stortford, Hertfordshire, CM22 6SJ Operator Name: C & C Metal Trading Limited Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Metal recycling, vehicle storage, depollution Licence Status: Modified Issued: 16th September 2004 Last Modified: 26th September 2013 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m</p> | A7NE (SW) | 719 | 2 | 556348 221151 |
| | <p>Local Authority Landfill Coverage</p> <p>Name: Uttlesford District Council - Has no landfill data to supply</p> | | 0 | 3 | 556979 221626 |
| | <p>Local Authority Landfill Coverage</p> <p>Name: Essex County Council - Has supplied landfill data</p> | | 0 | 6 | 556979 221626 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 132 | <p>Control of Major Accident Hazards Sites (COMAH)</p> <p>Name: Takeley Park Homes Location: Mobile Homes Park, Hatfield Road, Takeley, BISHOPS STORFORD, Hertfordshire, CM22 6TD Reference: Not Supplied Type: Lower Tier Status: Record Ceased To Be Supplied Under COMAH Regulations Positional Accuracy: Manually positioned to the address or location</p> | A7NE (SW) | 792 | 7 | 556349 221026 |
| 133 | <p>Notification of Installations Handling Hazardous Substances (NIHHS)</p> <p>Name: Stanstead Airport Ltd Location: Mobile Homes Park, Hatfield Road, Takeley, BISHOPS STORFORD, Hertfordshire, CM22 6TD Status: Not Active Positional Accuracy: Manually positioned to the address or location</p> | A7NE (SW) | 795 | 7 | 556349 221021 |
| 134 | <p>Planning Hazardous Substance Consents</p> <p>Name: G Cory-Wright Location: Takeley Park, Takeley, Bishops Storfrod, Hertfordshire, Cm22 Authority: Uttlesford District Council, Planning Department Application Ref: P/H/5/1 Hazardous: Part C, Flammable Substance (Not in Parts A&B), Liquefied petroleum gas Substance: held at >1.4 bar where amount held is greater than or equal to 25 tonnes Maximum Quantity: 100 Application date: 19th October 1992 Decision: Unknown at time of reportUnknown Positional Accuracy: Manually positioned within the geographical locality</p> | A7SE (SW) | 875 | 8 | 556375 220880 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | BGS 1:625,000 Solid Geology Description: Thames Group | A13NW (E) | 0 | 1 | 556979 221626 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg | A13NW (E) | 0 | 1 | 556979 221626 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg | A9NE (SE) | 750 | 1 | 557672 221097 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg | A15NW (E) | 957 | 1 | 557996 221834 |
| | BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg | A15NW (E) | 988 | 1 | 558068 221663 |
| | BGS Measured Urban Soil Chemistry No data available | | | | |
| | BGS Urban Soil Chemistry Averages No data available | | | | |
| | Coal Mining Affected Areas In an area that might not be affected by coal mining | | | | |
| | Non Coal Mining Areas of Great Britain No Hazard | | | | |
| | Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A13NW (E) | 0 | 1 | 556979 221626 |
| | Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A13NW (E) | 0 | 1 | 556979 221626 |
| | Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service | A13NW (E) | 0 | 1 | 556979 221626 |
| | Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A13NW (E) | 0 | 1 | 556979 221626 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| | Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service | A13NW (E) | 0 | 1 | 556979 221626 |
| | Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service | A13NW (E) | 0 | 1 | 556979 221626 |
| | 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 | A13NW (E) | 0 | 1 | 556979 221626 |
| | Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service | A13NW (E) | 0 | 1 | 556979 221626 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
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| 135 | <p>Contemporary Trade Directory Entries</p> <p>Name: Waverley Air Location: Waverley, Jacks Lane, Takeley, Bishop's Stortford, Hertfordshire, CM22 6NT Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A13SW (S) | 77 | - | 556961 221452 |
| 136 | <p>Contemporary Trade Directory Entries</p> <p>Name: Amazontee Ltd Location: 2, Honey Road, Little Canfield, Dunmow, CM6 1FF Classification: T-Shirts Status: Active Positional Accuracy: Automatically positioned to the address</p> | A14SW (E) | 355 | - | 557424 221478 |
| 137 | <p>Contemporary Trade Directory Entries</p> <p>Name: P S F Ltd Location: Dunmow Rd, Takeley, Bishop's Stortford, Hertfordshire, CM22 6SL Classification: Pallets, Crates & Packing Cases Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p> | A8NW (S) | 364 | - | 556966 221154 |
| 137 | <p>Contemporary Trade Directory Entries</p> <p>Name: Takeley Service Station Location: Dunmow Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6SP Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A8NE (S) | 377 | - | 556999 221139 |
| 138 | <p>Contemporary Trade Directory Entries</p> <p>Name: Time For You Domestic Cleaning Location: Warish Hall, Warish Hall Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6NZ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A18SW (N) | 379 | - | 556833 222098 |
| 138 | <p>Contemporary Trade Directory Entries</p> <p>Name: Willow Masters Ltd Location: Warish Hall Farm, Warish Hall Rd, Takeley, Bishops Stortford, Hertfordshire, CM22 6NZ Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p> | A18SW (N) | 380 | - | 556832 222098 |
| 138 | <p>Contemporary Trade Directory Entries</p> <p>Name: I C Piggott Coach Builders Location: Warish Hall, Warish Hall Road, Takeley, Bishop's Stortford, CM22 6NZ Classification: Commercial Vehicle Bodybuilders & Repairers Status: Active Positional Accuracy: Automatically positioned to the address</p> | A18SW (N) | 380 | - | 556832 222098 |
| 138 | <p>Contemporary Trade Directory Entries</p> <p>Name: Takeley Ironing Servies Location: Warish Hall, 4 Warish Hall Rd, Takeley, Bishop's Stortford, Hertfordshire, CM22 6NZ Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Manually positioned to the address or location</p> | A18SW (N) | 380 | - | 556832 222098 |
| 138 | <p>Contemporary Trade Directory Entries</p> <p>Name: Time For You Location: Warish Hall, Warish Hall Road, Takeley, Bishop's Stortford, CM22 6NZ Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address</p> | A18SW (N) | 380 | - | 556832 222098 |
| 139 | <p>Contemporary Trade Directory Entries</p> <p>Name: F W Aldridge Ltd Location: St. Johns Industrial Estate, Dunmow Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6SP Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A8NE (S) | 386 | - | 557122 221148 |
| 139 | <p>Contemporary Trade Directory Entries</p> <p>Name: Zodiac Tooling Ltd Location: St. Johns Industrial Estate, Dunmow Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6SP Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A8NE (S) | 386 | - | 557122 221148 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 139 | <p>Contemporary Trade Directory Entries</p> <p>Name: Playbridge Uk Location: Unit 1, St. Johns Industrial Estate, Dunmow Road, Takeley, Bishop's Stortford, CM22 6SP Classification: Toys, Games & Sporting Goods - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address</p> | A8NE (S) | 391 | - | 557103 221136 |
| 140 | <p>Contemporary Trade Directory Entries</p> <p>Name: Sharp Services Location: Little Canfield, Dunmow, Essex, CM6 1FT Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p> | A14NW (E) | 438 | - | 557507 221649 |
| 141 | <p>Contemporary Trade Directory Entries</p> <p>Name: Paul Atkins Location: Almaro, Hamilton Road, Little Canfield, Dunmow, Essex, CM6 1SY Classification: Farriers Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A14SW (E) | 464 | - | 557542 221588 |
| 142 | <p>Contemporary Trade Directory Entries</p> <p>Name: A D M Ltd Location: 2, Warish Hall Cottage, Warish Hall Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6NZ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A18SW (N) | 480 | - | 556928 222209 |
| 142 | <p>Contemporary Trade Directory Entries</p> <p>Name: Stansted Paving Location: Warish Hall Farm, Warish Hall Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6NZ Classification: Builders' Merchants Status: Active Positional Accuracy: Manually positioned within the geographical locality</p> | A18SW (N) | 481 | - | 556925 222209 |
| 143 | <p>Contemporary Trade Directory Entries</p> <p>Name: Takeley Performance Tyres Location: Unit 1, Warish Hall Farm, Warish Hall Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6NZ Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p> | A18SW (NW) | 517 | - | 556711 222206 |
| 143 | <p>Contemporary Trade Directory Entries</p> <p>Name: Takeley Performance Tyres & Exhausts Location: Unit 1, Warish Hall Farm, Warish Hall Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6NZ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A18SW (NW) | 517 | - | 556711 222206 |
| 143 | <p>Contemporary Trade Directory Entries</p> <p>Name: J D Wallis Location: Unit 3, Warish Hall Rd, Takeley, Bishop's Stortford, Hertfordshire, CM22 6NZ Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location</p> | A18SW (NW) | 518 | - | 556710 222206 |
| 144 | <p>Contemporary Trade Directory Entries</p> <p>Name: Essex American Repairs Location: 11, Haddesley Road, Little Canfield, Dunmow, Essex, CM6 1FB Classification: Refrigerators & Freezers - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A14SW (E) | 536 | - | 557599 221427 |
| 145 | <p>Contemporary Trade Directory Entries</p> <p>Name: Happy Scrappers Location: 43, Long Croft, Takeley, Bishop's Stortford, Hertfordshire, CM22 6RX Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Automatically positioned to the address</p> | A12SE (SW) | 539 | - | 556452 221343 |
| 146 | <p>Contemporary Trade Directory Entries</p> <p>Name: Centre Tyres Takeley Ltd Location: Dunmow Road, Takeley, Bishop's Stortford, CM22 6SH Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned to the road within the address or location</p> | A7NE (SW) | 568 | - | 556519 221172 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| 147 | Contemporary Trade Directory Entries Name: B & B Autos Location: The Jaguars, Dunmow Road, Takeley, Bishop's Stortford, CM22 6SJ Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address | A7NE (SW) | 639 | - | 556442 221154 |
| 147 | Contemporary Trade Directory Entries Name: Crimp Hydraulic Services Ltd Location: Unit 2, Takeley Business Centre, Dunmow Road, Takeley, BISHOP'S STORTFORD, Hertfordshire, CM22 6SJ Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address | A7NE (SW) | 639 | - | 556442 221154 |
| 147 | Contemporary Trade Directory Entries Name: Orion Heating Location: Unit 4, Takeley Business Centre, Dunmow Road, Takeley, Bishop's Stortford, CM22 6SJ Classification: Cookers - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address | A7NE (SW) | 658 | - | 556419 221155 |
| 148 | Contemporary Trade Directory Entries Name: Takeley Ironing Services Location: Dunmow Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6SH Classification: Ironing & Home Laundry Services Status: Active Positional Accuracy: Automatically positioned to the address | A7NE (SW) | 701 | - | 556319 221242 |
| 149 | Contemporary Trade Directory Entries Name: C & C Metal Trading Ltd Location: The Jaguars, Dunmow Road, Takeley, Bishop's Stortford, CM22 6SJ Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NE (SW) | 716 | - | 556338 221172 |
| 149 | Contemporary Trade Directory Entries Name: C & C Metal Trading Ltd Location: The Jaguars, Dunmow Road, Takeley, Bishop's Stortford, CM22 6SJ Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Automatically positioned to the address | A7NE (SW) | 716 | - | 556338 221172 |
| 149 | Contemporary Trade Directory Entries Name: B & B Auto Dismantlers Location: The Jaguars, Dunmow Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6SJ Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NE (SW) | 716 | - | 556338 221172 |
| 150 | Contemporary Trade Directory Entries Name: T R Autos M O T Centre Location: Clarks Yard, Dunmow Road, Takeley, CM22 6SH Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address | A7NE (SW) | 767 | - | 556315 221112 |
| 151 | Contemporary Trade Directory Entries Name: Multi Clean Services Ltd Location: Dunmow Road, Takeley, Bishop's Stortford, CM22 6SH Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address | A12SW (SW) | 784 | - | 556196 221289 |
| 151 | Contemporary Trade Directory Entries Name: Classicform Mfg Ltd Location: Crossroads, Parsonage Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6QX Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 829 | - | 556160 221260 |
| 152 | Contemporary Trade Directory Entries Name: Multi-Cleaning Services Location: Rookies, Dunmow Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6SH Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address | A7NW (SW) | 789 | - | 556216 221244 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| 153 | <p>Contemporary Trade Directory Entries</p> <p>Name: Air Foyle Heavylift Ltd Location: Skyway House, Parsonage Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6PU Classification: Airfreight Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A12NW (W) | 792 | - | 556097 221756 |
| 153 | <p>Contemporary Trade Directory Entries</p> <p>Name: Meda Pharmaceuticals Location: Skyway House, Parsonage Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6PU Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the address or location</p> | A12NW (W) | 792 | - | 556097 221756 |
| 154 | <p>Contemporary Trade Directory Entries</p> <p>Name: Heavylift Cargo Airlines Location: Skyway House, Parsonage Rd, Takeley, Bishops Stortford, Hertfordshire, CM22 6PU Classification: Airfreight Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location</p> | A12SW (W) | 805 | - | 556086 221554 |
| 155 | <p>Contemporary Trade Directory Entries</p> <p>Name: The Motor Surgery Location: 1, Old House Villas, Parsonage Road, Takeley, Bishop's Stortford, Hertfordshire, CM22 6PU Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A12NW (W) | 818 | - | 556078 221812 |
| 156 | <p>Contemporary Trade Directory Entries</p> <p>Name: Lh Dolls Houses Location: Takeley Pk, Hatfield Broadoaks Rd, Takeley, Bishop's Stortford, Hertfordshire, CM22 6TD Classification: Pet Cemeteries & Crematoria Status: Inactive Positional Accuracy: Manually positioned within the geographical locality</p> | A7SE (SW) | 843 | - | 556418 220886 |
| 157 | <p>Contemporary Trade Directory Entries</p> <p>Name: Peter Teather Location: 12, Sycamore Close, Takeley, Bishop's Stortford, Hertfordshire, CM22 6QA Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A7NW (SW) | 851 | - | 556219 221109 |
| 158 | <p>Contemporary Trade Directory Entries</p> <p>Name: North Essex Promotions Ltd Location: 56, Garnetts, Takeley, Bishop's Stortford, Hertfordshire, CM22 6RN Classification: Sportswear - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address</p> | A12SW (W) | 900 | - | 555985 221603 |
| 159 | <p>Fuel Station Entries</p> <p>Name: Takeley Garage Location: Dunmow Road, Takeley, Bishops Stortford, Essex, CM22 6SH Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address</p> | A8NE (S) | 377 | - | 556999 221139 |
| 159 | <p>Fuel Station Entries</p> <p>Name: Takeley Service Station Location: Dunmow Road, Takeley, Bishops Stortford, Essex, CM22 6SH Brand: Esso Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address</p> | A8NE (S) | 377 | - | 556999 221139 |
| 160 | <p>Fuel Station Entries</p> <p>Name: Cranfield Motor Company Location: Dunmow Road, Canfield, Great Dunmow, Essex, CM6 1TA Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Approximate location provided by supplier</p> | A15SW (E) | 965 | - | 558017 221331 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|---------------|
| 161 | Points of Interest - Commercial Services Name: Jay & Rob's Windscreens Location: Spindlecote, Dunmow Road, Takeley, Bishop's Stortford, CM22 6SP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location | A8NW (S) | 394 | 9 | 556927 221131 |
| 162 | Points of Interest - Commercial Services Name: Jay & Rob Windscreens Location: Unit 2 St. Johns Industrial Estate, Dunmow Road, Takeley, Bishop's Stortford, CM22 6SP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location | A8NE (S) | 401 | 9 | 557105 221127 |
| 163 | Points of Interest - Commercial Services Name: Sharp Services Location: 14 Ramsey Drive, Little Canfield, Dunmow, CM6 1FT Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location | A14NW (E) | 415 | 9 | 557477 221676 |
| 164 | Points of Interest - Commercial Services Name: P Atkins Location: The Nest, Warwick Road, Little Canfield, Dunmow, CM6 1SZ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location | A14SW (E) | 418 | 9 | 557497 221571 |
| 165 | Points of Interest - Commercial Services Name: Happy Scrappers Location: 43 Long Croft, Takeley, Bishop's Stortford, CM22 6RX Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location | A12SE (SW) | 539 | 9 | 556452 221342 |
| 166 | Points of Interest - Commercial Services Name: Field Mechanics Location: Warish Hall Farm, Bishop's Stortford, CM22 6NZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location | A18SW (NW) | 542 | 9 | 556702 222229 |
| 167 | Points of Interest - Commercial Services Name: B & B Autos Location: The Jaguars, Dunmow Road, Takeley, Bishop's Stortford, CM22 6SJ Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location | A7NE (SW) | 639 | 9 | 556442 221154 |
| 168 | Points of Interest - Commercial Services Name: B & B Auto Dismantlers Location: The Jaguars, Dunmow Road, Takeley, Bishop's Stortford, CM22 6SJ Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location | A7NE (SW) | 716 | 9 | 556338 221172 |
| 168 | Points of Interest - Commercial Services Name: C & C Metal Trading Ltd Location: The Jaguars, Dunmow Road, Takeley, Bishop's Stortford, CM22 6SJ Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location | A7NE (SW) | 716 | 9 | 556338 221172 |
| 168 | Points of Interest - Commercial Services Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location | A7NE (SW) | 722 | 9 | 556350 221142 |
| 168 | Points of Interest - Commercial Services Name: Scrap Yard Location: CM22 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location | A7NE (SW) | 726 | 9 | 556349 221136 |
| 168 | Points of Interest - Commercial Services Name: T R Autos M O T Centre Location: Clarks Yard, Dunmow Road, Takeley, CM22 6SH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location | A7NE (SW) | 767 | 9 | 556315 221112 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 169 | Points of Interest - Manufacturing and Production Name: Tank Location: CM6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location | A13SE (SE) | 191 | 9 | 557206 221412 |
| 169 | Points of Interest - Manufacturing and Production Name: Tank Location: CM6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location | A13SE (SE) | 208 | 9 | 557229 221412 |
| 170 | Points of Interest - Manufacturing and Production Name: G A Coleman & Partners Location: Parkers Farm, Warish Hall Road, Takeley, Bishop's Stortford, CM22 6NY Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location | A13NE (NE) | 248 | 9 | 557112 221940 |
| 170 | Points of Interest - Manufacturing and Production Name: G A Coleman & Partners Location: Parkers Farm, Warish Hall Road, Takeley, Bishop's Stortford, CM22 6NY Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location | A13NE (NE) | 248 | 9 | 557113 221940 |
| 170 | Points of Interest - Manufacturing and Production Name: G A Coleman & Partners Location: Parkers Farm, Warish Hall Road, Takeley, Bishop's Stortford, CM22 6NY Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location | A13NE (NE) | 248 | 9 | 557113 221940 |
| 171 | Points of Interest - Manufacturing and Production Name: Warish Hall Farm Partnership Location: Warish Hall, Warish Hall Road, Takeley, Bishop's Stortford, CM22 6NZ Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location | A18SW (N) | 379 | 9 | 556833 222098 |
| 171 | Points of Interest - Manufacturing and Production Name: Warish Hall Farm Partnership Location: Warish Hall, Warish Hall Road, Takeley, Bishop's Stortford, CM22 6NZ Category: Farming Class Code: Arable Farming Positional Accuracy: Positioned to address or location | A18SW (N) | 379 | 9 | 556833 222098 |
| 172 | Points of Interest - Manufacturing and Production Name: Business Centre Location: CM22 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location | A7NE (SW) | 631 | 9 | 556439 221172 |
| 172 | Points of Interest - Manufacturing and Production Name: Business Centre Location: CM22 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location | A7NE (SW) | 641 | 9 | 556428 221171 |
| 173 | Points of Interest - Manufacturing and Production Name: Weston Group Business Ltd Location: Parsonage Road, Takeley, Bishop's Stortford, CM22 6PU Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location | A12NW (W) | 751 | 9 | 556133 221707 |
| 173 | Points of Interest - Manufacturing and Production Name: Weston Business Centres Location: Parsonage Road, Takeley, Bishop's Stortford, CM22 6PU Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location | A12NW (W) | 752 | 9 | 556132 221706 |
| 173 | Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location | A12NW (W) | 757 | 9 | 556127 221712 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 174 | Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location | A12SW (W) | 808 | 9 | 556165 221296 |
| 174 | Points of Interest - Manufacturing and Production Name: Works Location: CM22 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location | A12SW (W) | 810 | 9 | 556163 221295 |
| 175 | Points of Interest - Manufacturing and Production Name: Tank Location: CM22 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location | A7NE (SW) | 834 | 9 | 556335 220977 |
| 176 | Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: CM22 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location | A12SE (W) | 533 | 9 | 556385 221478 |
| 177 | Points of Interest - Public Infrastructure Name: Sewage Pumping Station Location: CM6 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location | A9NW (SE) | 655 | 9 | 557588 221144 |
| 178 | Points of Interest - Recreational and Environmental Name: Play Area Location: CM6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location | A13NE (NE) | 253 | 9 | 557273 221750 |
| 179 | Points of Interest - Recreational and Environmental Name: Playground Location: Fleming Road, CM6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location | A13SW (S) | 261 | 9 | 556850 221296 |
| 180 | Points of Interest - Recreational and Environmental Name: Playground Location: Mortymer Close, CM6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location | A14SW (E) | 285 | 9 | 557362 221526 |
| 181 | Points of Interest - Recreational and Environmental Name: Play Area Location: CM6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location | A14NW (E) | 361 | 9 | 557415 221701 |
| 181 | Points of Interest - Recreational and Environmental Name: Play Area Location: CM6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location | A14NW (E) | 385 | 9 | 557425 221747 |
| 182 | Points of Interest - Recreational and Environmental Name: Playground Location: Clarendon Road, CM6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location | A14SW (SE) | 364 | 9 | 557399 221383 |
| 182 | Points of Interest - Recreational and Environmental Name: Playground Location: Clarendon Road, CM6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location | A14SW (SE) | 391 | 9 | 557406 221341 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|--|--|------------------------------|---------|------------------|
| 183 | Points of Interest - Recreational and Environmental Name: Play Area Location: CM6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location | A14SW (E) | 464 | 9 | 557526 221435 |
| 184 | Points of Interest - Recreational and Environmental Name: Playground Location: Wyndrell Close, CM6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location | A14SW (E) | 584 | 9 | 557651 221444 |
| 185 | Points of Interest - Recreational and Environmental Name: Play Area Location: CM6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location | A9NW (SE) | 619 | 9 | 557579 221191 |
| 186 | Points of Interest - Recreational and Environmental Name: Play Area Location: CM22 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location | A11SE (W) | 969 | 9 | 555949 221409 |

| Map ID | Details | Quadrant Reference (Compass Direction) | Estimated Distance From Site | Contact | NGR |
|--------|---|--|------------------------------|---------|------------------|
| 187 | Ancient Woodland Name: Priors Wood Reference: 1116470 Area(m ²): 78992.11 Type: Ancient and Semi-Natural Woodland | A13NW (W) | 174 | 10 | 556708 221656 |
| 188 | Ancient Woodland Name: Runnels Hay Reference: 1116475 Area(m ²): 52014.41 Type: Ancient and Semi-Natural Woodland | A9NW (SE) | 583 | 10 | 557420 221082 |
| 189 | Nitrate Vulnerable Zones Name: Roding (Cripsey Brook To Loxford Water) Nvz Description: Surface Water Source: Environment Agency, Head Office | A13NW (E) | 0 | 4 | 556979 221626 |
| 190 | Nitrate Vulnerable Zones Name: Lee Nvz Description: Surface Water Source: Environment Agency, Head Office | A13NW (W) | 20 | 4 | 556856 221651 |

| Agency & Hydrological | Version | Update Cycle |
|---|--|--|
| Contaminated Land Register Entries and Notices Uttlesford District Council - Environmental Health Department East Hertfordshire District Council - Environmental Health Department Environment Agency - Head Office | December 2014 January 2013 June 2020 | Annual Rolling Update Annual Rolling Update Annually |
| Discharge Consents Environment Agency - Anglian Region Environment Agency - Thames Region | October 2020 October 2020 | Quarterly Quarterly |
| Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Thames Region | March 2013 March 2013 | Annual Rolling Update Annual Rolling Update |
| Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Thames Region | October 2008 October 2008 | Variable Variable |
| Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region | October 2020 October 2020 October 2020 | Quarterly Quarterly Quarterly |
| Local Authority Integrated Pollution Prevention And Control East Hertfordshire District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department | January 2014 September 2014 | Variable Variable |
| Local Authority Pollution Prevention and Controls East Hertfordshire District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department | January 2014 September 2014 | Annual Rolling Update Annual Rolling Update |
| Local Authority Pollution Prevention and Control Enforcements East Hertfordshire District Council - Environmental Health Department Uttlesford District Council - Environmental Health Department | January 2014 September 2014 | Variable Variable |
| Nearest Surface Water Feature Ordnance Survey | October 2020 | |
| Pollution Incidents to Controlled Waters Environment Agency - Anglian Region Environment Agency - Thames Region | September 1999 September 1999 | Not Applicable Not Applicable |
| Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Thames Region | March 2013 March 2013 | Annual Rolling Update Annual Rolling Update |
| Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Thames Region | March 2013 March 2013 | Annual Rolling Update Annual Rolling Update |
| Registered Radioactive Substances Environment Agency - Anglian Region Environment Agency - Thames Region | June 2016 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 Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area | October 2020 October 2020 October 2020 | Quarterly Quarterly Quarterly |

| Agency & Hydrological | Version | Update Cycle |
|---|------------------------------|------------------------|
| Water Abstractions Environment Agency - Anglian Region Environment Agency - Thames Region | October 2020 October 2020 | Quarterly Quarterly |
| Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Thames Region | October 2017 October 2017 | Quarterly 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 | September 2020 | Quarterly |
| Flooding from Rivers or Sea without Defences Environment Agency - Head Office | September 2020 | Quarterly |
| Areas Benefiting from Flood Defences Environment Agency - Head Office | September 2020 | Quarterly |
| Flood Water Storage Areas Environment Agency - Head Office | September 2020 | Quarterly |
| Flood Defences Environment Agency - Head Office | September 2020 | Quarterly |
| OS Water Network Lines Ordnance Survey | September 2020 | Quarterly |
| Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office | October 2013 | Annually |
| Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office | October 2013 | Annually |
| Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office | October 2013 | Annually |
| Surface Water Suitability Environment Agency - Head Office | October 2013 | Annually |
| 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 | October 2019 | Quarterly |
| Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Thames Region | October 2008 October 2008 | Not Applicable Not Applicable |
| Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Eastern Area Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area | October 2020 October 2020 October 2020 | Quarterly Quarterly Quarterly |
| Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Eastern Area Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area | October 2020 October 2020 October 2020 | Quarterly Quarterly Quarterly |
| Local Authority Landfill Coverage East Hertfordshire District Council - Environmental Health Department Essex County Council Hertfordshire County Council - Spatial Planning and Economy Unit Uttlesford District Council - Environmental Health Department | May 2000 May 2000 May 2000 May 2000 | Not Applicable Not Applicable Not Applicable Not Applicable |
| Local Authority Recorded Landfill Sites East Hertfordshire District Council - Environmental Health Department Hertfordshire County Council - Spatial Planning and Economy Unit Uttlesford District Council - Environmental Health Department Essex County Council | May 2000 May 2000 May 2000 November 2004 | Not Applicable Not Applicable Not Applicable Not Applicable |
| Potentially Infilled Land (Non-Water) Landmark Information Group Limited | December 1999 | Not Applicable |
| Potentially Infilled Land (Water) Landmark Information Group Limited | December 1999 | Not Applicable |
| Registered Landfill Sites Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area | March 2003 March 2003 | Not Applicable Not Applicable |
| Registered Waste Transfer Sites Environment Agency - Anglian Region - Eastern Area Environment Agency - Thames Region - North East Area | March 2003 March 2003 | Not Applicable Not Applicable |
| Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - North East Area Environment Agency - Anglian Region - Eastern Area | June 2015 March 2003 | Not Applicable 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 East Hertfordshire District Council Essex County Council Hertfordshire County Council - Spatial Planning and Economy Unit Uttlesford District Council - Planning Department | April 2015 February 2016 February 2016 October 2015 | Variable Variable Variable Variable |
| Planning Hazardous Substance Consents East Hertfordshire District Council Essex County Council Hertfordshire County Council - Spatial Planning and Economy Unit Uttlesford District Council - Planning Department | April 2015 February 2016 February 2016 October 2015 | Variable Variable Variable Variable |
| Geological | Version | Update Cycle |
| BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service | January 2009 | Not Applicable |
| BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service | October 2015 | Annually |
| BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service | November 2020 | 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 | October 2020 | Quarterly |
| Fuel Station Entries Catalist Ltd - Experian | September 2020 | Quarterly |
| Gas Pipelines National Grid | January 2021 | |
| Points of Interest - Commercial Services PointX | December 2020 | Quarterly |
| Points of Interest - Education and Health PointX | December 2020 | Quarterly |
| Points of Interest - Manufacturing and Production PointX | December 2020 | Quarterly |
| Points of Interest - Public Infrastructure PointX | December 2020 | Quarterly |
| Points of Interest - Recreational and Environmental PointX | December 2020 | Quarterly |
| Underground Electrical Cables National Grid | August 2020 | |

| Sensitive Land Use | Version | Update Cycle |
|---|-------------------------------|----------------------------|
| Ancient Woodland Natural England | April 2020 | Bi-Annually |
| Areas of Adopted Green Belt East Hertfordshire District Council Uttlesford District Council | June 2020 June 2020 | As notified As notified |
| Areas of Unadopted Green Belt East Hertfordshire District Council Uttlesford District Council | June 2020 June 2020 | As notified As notified |
| Areas of Outstanding Natural Beauty Natural England | June 2019 | Bi-Annually |
| Environmentally Sensitive Areas Natural England | January 2017 | |
| Forest Parks Forestry Commission | April 1997 | Not Applicable |
| Local Nature Reserves Natural England | April 2020 | Bi-Annually |
| Marine Nature Reserves Natural England | July 2019 | Bi-Annually |
| National Nature Reserves Natural England | July 2019 | 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 | May 2020 | Bi-Annually |
| Special Areas of Conservation Natural England | July 2020 | Bi-Annually |
| Special Protection Areas Natural England | September 2020 | 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: [REDACTED] |
| 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 | Uttlesford District Council - Environmental Health Department Council Offices, London Road, Saffron Walden, Essex, CB11 4ER | Telephone: 01799 510581 Fax: 01799 510499 Website: www.uttlesford.gov.uk |
| 4 | Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD | Telephone: 01454 624400 Fax: 01454 624409 |
| 5 | Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS | Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk |
| 6 | Essex County Council County Hall, Chelmsford, Essex, CM1 1YS | Telephone: 01245 492211 Website: www.essexcc.gov.uk |
| 7 | Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS | Website: www.hse.gov.uk |
| 8 | Uttlesford District Council - Planning Department Council Offices, London Road, Saffron Walden, Essex, CB11 4ER | Telephone: 01799 510580 Fax: 01799 510499 Website: www.uttlesford.gov.uk |
| 9 | PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY | Website: [REDACTED] |
| 10 | Natural England County Hall, Spetchley Road, Worcester, WR5 2NP | Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: [REDACTED] |
| - | 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: [REDACTED] |
| - | 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: [REDACTED] |

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