



Land Science



**WILTSHIRE FARM, PICKHURST
LANE, CODMORE HILL,
PULBOROUGH, RH20 1DA
PHASE I GEO-ENVIRONMENTAL
INVESTIGATION
SIR JOHN RITBLAT
24TH JANUARY 2022
LS6018**

Site:	WILTSHIRE FARM, PICKHURST LANE, CODMORE HILL, PULBOROUGH, RH20 1DA	
Title:	PHASE I GEO-ENVIRONMENTAL INVESTIGATION	
Project:	RESIDENTIAL DEVELOPMENT	
Client:	SIR JOHN RITBLAT	
Contact:	BATCHELLER MONKHOUSE	
Date:	24TH JANUARY 2022	
Reference:	LS6018	
Version:	V1.0	
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1.0 INTRODUCTION

1.1 General

Land Science was instructed to undertake a Phase I Geo-Environmental Investigation in relation to the proposed redevelopment at Wiltshire Farm, Pickhurst Lane, Codmore Hill, Pulborough, RH20 1DA. The location is shown on Figure 1, which is centred at grid reference TQ 05330 20735.

1.2 Client

The Client for this appointment was Sir John Ritblat through their contact Batcheller Monkhouse. This report may only be used by this named client and their directly appointed project team for the purposes set out in the report conditions. It was understood that the Client already owned the property, and that this investigation was not a pre-purchase appraisal.

1.3 Area Under Investigation

The area under investigation comprised an L-shaped parcel of land, with a barn located to the south of the site, the north of the site formed part of an agricultural field, although not in use currently. The layout is indicated on Figure 2, and a walkover survey is presented in section 3.0. The area was approximately 0.60 hectares.

1.4 Form of Development

The proposed development was understood to comprise the demolition of the existing agricultural building to the south of the site and the construction of a new residential bungalow with associated driveway and gardens to the north of the site. It was understood that the findings of this report would support a future planning application. Figure 3 illustrates the layout of the proposed redevelopment. The findings of this report may not be valid if the proposed development is altered.

1.5 Previous Investigations

Land Science was not aware of any previous desk studies or ground investigation(s) undertaken on this site.

1.6 Scope of Work

The work carried out is described in detail in following sections but in summary included:

- A desk study (incorporating a walkover survey, review of historical land uses, review of an Envirocheck data report and an assessment of Radon gas).

The site walkover was conducted on the 21st of January 2022, under the supervision of Land Science.

1.7 Geo-Environmental Objectives

A preliminary phase I assessment was carried out, to identify potential sources of contamination, to develop a preliminary Conceptual Site Model (CSM) and to form the basis of a Preliminary Risk Assessment (PRA).

The reports were required to assess risks associated with end users, the proposed redevelopment, adjacent land uses, and the wider environment, in the context of the planning regime.

2.0 STANDARDS AND REFERENCES

2.1 Standards

Where practicable, the investigation was undertaken in accordance with the following primary standards and guidance:

- Land Contamination Risk Management (LCRM) Environment Agency 2020
- BS10175:2011+A1:2013, Investigation of Potentially Contaminated Sites.
- National Planning Policy Framework, July 2018.
- Building Regulations Approved Document C: Site preparation and resistance to contaminants and moisture, HM Government, July 2013.
- NHBC Standards Chapter 4.1: Land Quality - Managing Ground Conditions, 2019.

Other technical sources have been cited in respect of specific aspects of the investigation, as referenced throughout the text.

2.2 References

A number of technical references have been referred to in the preparation of this document, including:

- Radon: Guidance on protective measures for new buildings, BRE Report BR 211, 2015 2ND edition

3.0 DESK STUDY (CONCEPTUAL SITE MODEL)

3.1 General

A desk study was carried out to inform the preliminary conceptual understanding of the site and its setting, and to identify potential aspects of concern, in the context of the stated report objectives.

3.2 Walkover Survey

A walkover survey was carried out, as recorded in Appendix A, with photographs from the site presented in Appendix B.

In summary, the area under investigation comprised an L-shaped parcel of land intersected by a wire fence separating the north from the south. The northern section formed part of a large open field, within the southern section a large rectangular shaped barn and a small wooden shed were noted, however access to the inside was not possible at the time of the walkover. Beehives were located to the west of the barn, fenced off separately from the remainder of the site.

The following key features were identified:

- The open areas of the barn were used for storage of various domestic furniture items, empty storage crates and wood. Fenced areas, suspected to be associated with livestock, were noted.
- Hedgerows occupied the eastern and southern boundaries of the site, with mature woodland noted immediately to the north.
- A drainage ditch was noted along the northern boundary with flowing water (~30cm deep). No signs of pollution were identified.

The walkover survey did not identify any areas of particular concern regarding the geotechnical condition of the site. No significant evidence of underground structures, ground instability, subsidence, wet areas, significant earthworks, etc., were noted.

The walkover survey did not identify any areas of particular concern regarding the geo-environmental condition of the site. No significant evidence of tanks, chemical storage, staining or sheens, built up ground, contaminative land uses etc., were noted. However, given the that the inside of the barn was not accessible, it has been assumed there is the potential for the storage of chemicals, fuel and/or machinery inside.

3.3 Historical Land Use Data

Various historical records were reviewed in order to assess potential historical land uses and activities that may impact on ground conditions at the site.

A set of historical ordnance survey maps was obtained from Envirocheck, and a copy is presented in Appendix C. The following key features were noted:

- The earliest map dated 1876 showed the site comprised the northeastern section of an open field, with an access track running along the eastern boundary and a woodland running along

the northern boundary. It is assumed this land was used for agricultural purposes given the location of *Wiltshire's Farm* immediately to the south.

- The latest map dated 1996 showed the site to be in a different layout to the present day, comprising only a field at the time of mapping. This suggests the site underwent development of the barn at a time since 1996.
- Off-site, the earliest map dated 1876 showed *Wiltshire's Farm* located to the south of the site, and areas of woodland located along the northern and eastern boundaries.
- The site remained similar to the present day with a pond (~10.00m to the south) being mapped between 1977-1978.
- The historical map set included aerial photographs dated 1947 and 1999. The quality of the imagery from 1947 was not sufficient to discern any land use features on site. The imagery from 1999 showed the site to be a part of a large agricultural field.

Recent aerial photography covering the site was examined using Google Earth Pro. The imagery identified a large barn towards the south of the site, with two small outbuildings located on the southern boundary. Previous imagery obtained from Google Earth Pro suggests that the barn was initially constructed between 2001 and 2005, and then later extended between 2009 and 2012.

A brief internet search was carried out, which did not immediately reveal any relevant land use information.

3.4 Current Industrial Land Use Data

The desk study included a search of contemporary land use records from various databases. Such land uses may impact on the condition of the site and the vicinity. No significant land use information was identified.

3.5 Ground Conditions

A preliminary ground model was derived for the site based on a combination of various sources including published maps, borehole records, previous investigations, and the site history. In summary, the following potential ground model was identified:

Strata	Approximate Depth (mbgl)	Summary Description
Weald Clay Formation	To depth	Dark grey, thinly bedded mudstones, siltstones, fine to medium-grained sandstones and clay ironstones.

A band of clay-ironstone was noted to cover the northern portion of the site.

In addition, groundwater was struck at depths of 18.60m and 24.30m and rest water levels were noted at depths of 15.00m in previous borehole records obtained from the BGS.

The desk study included searches of geological hazards. None of the hazards were rated as moderate or above, considered the screening threshold for further investigation.

A search of various databases for coal mining, mining, brine compensation, and natural cavities was carried-out. No relevant features were identified. Mapping suggests it is highly unlikely that the site was active as a Non-Coal Mining Area of Great Britain.

3.6 Environmental Setting

The site lies in the following groundwater setting:

- Superficial aquifer: None - No superficial strata were classified.
- Bedrock aquifer: The Weald Clay strata was classified as an Unproductive Strata - Low permeability strata that have negligible significance for water supply or river base flow.
- Source protection zone: None - No groundwater Source Protection Zones were identified on site or in the vicinity.
- Flooding from Rivers and Sea: Zone 1 Low Probability - Land having a less than 1 in 1,000 annual probability of river or sea flooding.
- Surface water flooding on site: Low risk - each year this area has a chance of flooding of between 0.1% and 1%. Flooding from surface water is difficult to predict as rainfall location and volume are difficult to forecast. In addition, local features can greatly affect the chance and severity of flooding.
- Groundwater flooding on site: No immediate risk.
- An Ancient Woodland is noted immediately to the north of the site and a drainage ditch runs along the boundary between the woodland and the site.

3.7 Radon Gas

The requirement for Radon Protection Measures (RPM) has been assessed in accordance with BRE 211:2015. Public Health England and the BGS estimate the potential for radon and the requirement for Radon Protection Measures on site as follows:

- Radon probability: Not at risk - less than 1% of homes are estimated by PHE to exceed the threshold for Radon gas in residential dwellings.
- Radon Protection Measures (RPM): No Radon protection is required for new dwellings or extensions constructed at this location.

4.0 PRELIMINARY RISK ASSESSMENT (PRA)

4.1 General

A preliminary contaminated land risk assessment (PRA) has been prepared, based on the preliminary conceptual site model in section 3.0, to identify potential contamination risks following a source-pathway-receptor (SPR) approach, following established guidance and best practice.

4.2 Risk Assessment Framework

A qualitative estimate of the level of risk associated with the identified source-pathway-receptor linkages has been made. Each source, pathway and receptor in each linkage is given a rating from 0-5, and the overall rating for the linkage is expressed as a multiple of the three numbers.

Rating	Source	Pathway	Receptor	SPR Linkage
Unlikely	0	0	0	0
Very Low	1	1	1	1-3
Low	2	2	2	4-17
Moderate	3	3	3	18-48
High	4	4	4	49-100
Very high	5	5	5	100+

The scoring is based on professional judgement and qualitative assessment of various factors:

Source - Whether it is on-site or off-site, the distance from the site, the age and time period, the history and evolution, whether it has been redeveloped and when, the overall magnitude or extent, any existing data or observations. Sources are identified from the conceptual site model.

Pathway - Proximity and relationship to the associated receptor, frequency, the ground conditions, flow directions, migration pathways. Pathways may vary between each source and each receptor.

Receptor - Direct or indirect effects, human health or non-human receptor, age classes, exposure duration and frequency, types of activity, materials, existing evidence of harm, quality of the receptor and significance of any harm. This will depend on any existing or proposed site uses.

Potential sources and Receptors are identified first, before identifying whether any active realistic pathways exist between them.

The principle of primary and secondary sources has been adopted:

- A **primary source** for instance a leaking tank or drainage, industrial activity, buried fill materials, etc, identified as part of the desk study and site walkover.
- A **secondary source** environmental media (or phases) in which any resulting contamination may occur, being soils, ground gases, volatile vapours, and groundwater as described below:

Secondary source	Summary
Soil	Soils contaminated with materials such as ash, clinker, bitumen, refuse, wastes, asbestos, etc (Made Ground) or soils contaminated by discharges, spillage, drainage, run-off, migration etc of contaminants from diffuse or point sources.
Ground water	Mobile contaminants entering groundwater, being either perched water (impermeable horizons such as clays or buried structures) or as a water table (more persistent water bodies within productive strata).
Volatile vapours	Volatile or semi-volatile compounds generating vapours which exist in a gas phase and may be generated from soils, groundwater or directly from storage such as underground tanks.
Ground gases	Ground gases occurring from a variety of natural and man-made sources, principally from the decomposition of waste materials, organic matter, organic contaminants. Examples include landfill sites, alluvium, and mine workings etc.

4.3 Identified Potential Sources

The following potential primary sources of contamination were identified:

Primary sources	Soils	Ground Water	Vapours	Ground Gases
Made Ground <1m - localised only	Low	Unlikely	Unlikely	Unlikely
Agricultural Premises (fields)	Low	Unlikely	Unlikely	Unlikely
Storage of Machinery and Vehicles	High	Unlikely	Moderate	Unlikely
OVERALL RATING	High	Unlikely	Moderate	Unlikely

Made Ground may be present on site beneath hardstandings, localised around the barn. These materials may contain a wide range of potential contaminants including metals, non-metals and organic contaminants. However, given the site history and the nature of the site, the composition of the Made Ground is not expected to be particularly onerous. The depth and composition of Made Ground was not expected to be sufficient to be a significant source of ground gases.

Agricultural Premises may have been used for contaminative activities including the use of persistent pesticides such as DDT, the application of sewage sludge or animal wastes, storage and burning of other wastes, slurry pits, animal burials and the use of fuels and maintenance of vehicles.

The barn was noted to have two large access doors, suggesting that machinery/vehicles may have been stored inside, however, internal access to parts of the barn was not provided. Although in the present day the barn is used mainly for storage of domestic items, this may not always have been the case, as considered. Fuels and oils may have been stored/leaked from such machinery through cracking in the slab to the underlying soils. The internals could not be surveyed so the condition of the slab could not be examined.

No other sources of potential contamination were noted. For example, no registered waste management facilities where landfilling has occurred were identified on site or within the vicinity and no significant naturally occurring sources of ground gases were identified.

4.4 Potential Receptors

The following potential receptors associated with the site and the proposed development have been considered in this report:

- End Users - occupants of the proposed redevelopment. The proposed development comprised a residential dwelling with a private garden.
- Adjacent Land - Sensitive land uses identified locally. The site was surrounded by open fields to the east and west, an ancient woodland immediately to the north, and a small cottage was located ~50m to the south of the site.
- Soft Landscaping - Areas of planting including lawns, shrubs, trees, etc. The existing open space and hardstanding was to be converted into new gardens. No evidence of existing plant phytotoxicity was observed and was unlikely to be a significant issue in the northern portion of the site in the open field. The area surrounding the barn had limited planting, therefore, evidence of plant phytotoxicity was difficult to identify.
- Structural Concrete - new foundations etc cast into the ground. The development was anticipated to include shallow foundations.
- Water Supply Pipework – water supplies may become tainted when mains are laid in contaminated ground. New potable water mains are to be laid.
- Groundwater - Water below ground in permeable strata. The site overlies strata classified as Unproductive Strata which is negligibly permeable and therefore unlikely to be used for potable or commercial abstractions.
- Surface Water - Surface water in lakes and rivers etc. A stream/drainage ditch was noted running along the northern boundary of the site.

4.5 Receptors Excluded

The following potential receptors were excluded from the assessment as they are covered by other legislative controls and are outside the remit of this report.

- Ecological receptors such as statutory protected species or wildlife areas. An assessment of such risks was outside the scope of this report.
- Site workers such as those involved in construction work or future maintenance. Any risks posed to site workers would be controlled through Health & Safety legislation, including the CDM and COSHH regulations etc.

4.6 SPR Linkages and Risk Ratings

The source-pathway-receptor linkages identified are summarised below:

Soils	Pathways	Rating	Receptor	Rating	Overall Rating
High	Dermal contact with soil and soil-borne dust	High	End Users	High	High
High	Ingestion of soil and soil-borne dust	High	End Users	High	High
High	Inhalation of soil-borne dust	High	End Users	High	High
High	Consumption of homegrown produce	High	End Users	High	High
High	Inhalation of soil-borne dust	Very Low	Adjacent Land	Low	Low
High	Plant uptake, phytotoxic effects	Moderate	Planting	Low	Moderate
High	Chemical attack	Moderate	Concrete	Moderate	Moderate
High	Chemical attack	Moderate	Pipework	Moderate	Moderate
High	Leaching-out, migration to water table	Low	Groundwater	Unlikely	Unlikely
High	Leaching-out, migration to water bodies	Low	Surface Water	Low	Low

Ground water	Pathways	Rating	Receptor	Rating	Overall Rating
Unlikely	Direct contact	Unlikely	End Users	High	Unlikely
Unlikely	Direct contact	Unlikely	Adjacent Land	Low	Unlikely
Unlikely	Plant uptake, phytotoxic effects	Very Low	Planting	Low	Unlikely
Unlikely	Chemical attack	Moderate	Concrete	Moderate	Unlikely
Unlikely	Chemical attack	Moderate	Pipework	Moderate	Unlikely
Unlikely	Migration to Controlled Water receptor	Unlikely	Groundwater	Unlikely	Unlikely
Unlikely	Lateral migration to water bodies	Low	Surface Water	Low	Unlikely

Vapours	Pathways	Rating	Receptor	Rating	Overall Rating
Moderate	Inhalation, ignition	Low	End Users	High	Moderate
Moderate	Inhalation, ignition	Low	Adjacent Land	Low	Low
Moderate	Root asphyxiation, phytotoxic effects	Low	Planting	Low	Low
Moderate	Not a significant hazard	-	Concrete	Moderate	Unlikely
Moderate	Chemical attack	Low	Pipework	Moderate	Moderate
Moderate	Not a significant hazard	-	Groundwater	Unlikely	Unlikely
Moderate	Not a significant hazard	-	Surface Water	Low	Unlikely

Ground Gasses	Pathways	Rating	Receptor	Rating	Overall Rating
Unlikely	Inhalation, ignition	Low	End Users	High	Unlikely
Unlikely	Inhalation, ignition	Low	Adjacent Land	Low	Unlikely
Unlikely	Root asphyxiation, phytotoxic effects	Low	Planting	Low	Unlikely
Unlikely	Not a significant hazard	-	Concrete	Moderate	Unlikely
Unlikely	Not a significant hazard	-	Pipework	Moderate	Unlikely
Unlikely	Not a significant hazard	-	Groundwater	Unlikely	Unlikely
Unlikely	Not a significant hazard	-	Surface Water	Low	Unlikely

4.7 Other Factors

The following other areas of possible concern were identified, but were outside the geo-environmental risk assessment:

Site workers	Site managers are responsible for the safety of persons in their employ under a variety of instruments including the CDM regulations and Health & Safety at Work Act. In terms of working on contaminated sites, guidance can be sought from the CIRIA publication entitled "A Guide for Safe Working on Contaminated Sites". Any work in confined spaces should only be carried out following appropriate risk assessment. Detailed risk assessment for workers is outside the scope of this report.
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5.0 CONCLUSIONS

5.1 Qualitative Ratings

Overall, the level of risk ranged between Low and High. Consequently, a **High** level of risk has been assigned to the site in respect of the proposed development. This is primarily due to:

- The potential for vehicles and machinery to have been stored inside the barn.
- Fuels and oils may have been stored/leaked through the cracks in the slab (if present).
- Contaminative activities associated with agricultural premises such as application of pesticides, sewage sludge or animal wastes, slurry pits and animal burials.
- The potential for Made Ground to be present beneath hardstandings.

Access to the barn was not provided at the time of this assessment and the contents are unknown. An inspection of the inside is highly recommended. It has been assumed that in the past the barn has been used for typical agricultural practices.

5.2 Recommendations

It would be necessary to undertake basic ground investigation works, which may include:

- Shallow boreholes, or trial pits, to assess the composition and depth of any Made Ground and any field evidence of contamination into the underlying soils.
- Selected samples (including materials bearing field evidence of contamination) should be sent for laboratory analysis. The main analytical suite is identified below.
- Soil samples should be screened for vapours using a Photoionisation Detector (PID).
- Positions should be located in areas of concern, i.e., targeted to specific points of potential contamination such as areas adjacent to and within the barn, and in receptor sensitive locations such as in proposed garden areas and below the proposed dwelling footprint.

The analytical suite, based on the known site history and walkover survey, should include:

- General parameters: Acidity (pH), fraction of organic carbon.
- A selection of shallow samples should be screened for pesticides and herbicides.
- Metals: Arsenic, Cadmium, Chromium (total), Lead, Mercury, Selenium, Boron, Copper, Nickel and Zinc.
- Non-metals: water soluble Sulphate, Sulphide, total Cyanide.
- Organic compounds: Speciated PAHs.
- Optional organic compounds: TPH, BTEX, VOCs and SVOCs, where positive PID readings are detected.
- Visual asbestos screening of all Made Ground samples. Where possible asbestos fibres or ACMs are identified, these should be examined under a microscope to determine type.

Further positions may be required, additional samples analysed or additional determinands added to the analysis, as appropriate, based on any field evidence of possible contamination encountered. In addition, the requirement for Waste Acceptance Criteria (WAC) testing should be considered to categorise soils in terms of disposal.

It would be prudent to confirm the scope of ground investigation works with the Local Authority and other stakeholders before carrying out these works.

6.0 PROPOSED SITE INVESTIGATION SCHEME

6.1 Scope of Site Investigation

The proposed investigation includes 5no boreholes to prove the top of the natural soil (~1.00-2.00mbgl). Positions have been identified to investigate potentially sensitive source and receptor locations and the layout is presented in figure 4. DS01 will be located beneath the proposed building footprint; DS03 and DS04 will be located inside the barn and will require the existing hardstanding to be broken out, and samples obtained from beneath; DS02 and DS05 are located outside of the barn, DS02 to the north and DS05 to the south.

6.2 Soil Sampling and Testing

Soil samples should be taken at regular intervals in all encountered strata encountered in the five shallow boreholes.

A selected sample(s) from each position will also be tested for a routine screening suite (including pH, fraction of organic carbon, Metals and Non-Metals, water soluble Sulphate, Sulphide, total Cyanide, total Phenols, speciated PAH's). In addition, samples of Made Ground will be screened for asbestos.

Herbicides and pesticide screening should also be undertaken on a sample from within the open field (DS01), and two further random samples from other positions (DS02-DS05).

Samples of soil will be screened for VOC's in headspace broadly in accordance with the methodology set-out in CIRIA C682 with the use of a photo-ionisation device (PID). Due to interference from humidity and other factors, Land Science adopts a method detection limit of 1.0ppm to avoid reporting false positive readings. Samples with elevated PID readings will be tested for Total petroleum hydrocarbons CWG banding incl. aliphatic and aromatic split plus BTEX and Volatiles (VOC/SVOCs).

REPORT CONDITIONS

The Client

This report may also be used only by the client named in section 1 and their appointed project team for the purpose of design, obtaining planning, building regulations approval, and in connection with finance. This report must not be used by any other persons or for other purposes without express written agreement of Land Science.

General

Land Science takes all reasonable professional care in preparation of this report, using current standards and industry practice. However, the evaluation of ground conditions depends on an interpretation and extrapolation of the conditions revealed by a limited data set. The level of risk is related to the extent of investigation and no site is ever free of risk. The client should understand their risks and liabilities. We accept no liability whatsoever in respect of:

- The scope, extent or design of an investigation.
- Any conditions not directly revealed by the investigation.
- Published standards or methodologies used or adopted in this report.
- The opinion of any other party including any regulator, authority or stakeholder.
- Any dispute, claim or consequential loss arising from any findings of this report.
- Third party information and data.

This report relates solely to ground-related matters as set out in the objectives and makes no representation on other matters such as ecology, arboriculture, invasive plant species, the condition of buildings and structures, hazardous building materials such as insulation or asbestos, the locations of boundaries, unexploded ordnance, and or planning constraints etc. Further reports should be commissioned in this respect as appropriate.

Regulators and Approvals

This (and any other) report should be submitted to relevant authorities for their own assessments and to provide their approval or comments accordingly. This should be in good time before commencing on site in case additional work is to be carried out.

Standards, technical guidance and regulatory positions change over time and which may therefore affect the findings and recommendations made in this report; this should be verified by the client prior to any critical project milestones. Where this information is used in design, the designer should verify that the information is appropriate and has been used correctly.

Variations with time

The report relates to conditions revealed at the time of the investigation and any monitoring visits. Some parameters may vary over time or seasonally; groundwater levels, ground gas compositions, or concentrations of contaminants are particularly variable in this respect. Further monitoring or verification should be considered as appropriate.

GLOSSARY OF TERMS

ACM	Asbestos Containing Material
BGS	British Geological Survey
BRE	Building Research Establishment
BS	British Standard
C4SL	Category 4 Screening Level
CBR	California Bearing Ratio
CDM	Construction Design and Management regulations
CIRIA	Construction Industry Research and Information Association
CL:AIRE	Contaminated Land: Applications in Real Environments
CLEA	Contaminated Land Exposure Assessment model
CSM	Conceptual Site Model
EA	Environment Agency
EQS	Environmental Quality Standards
FOC	Fraction of Organic Carbon
GAC	Generic Assessment Criterion
GQRA	Generic Quantitative Risk Assessment
mbgl	Meters Below Ground Level
NHBC	National House Building Council
mOD	Metres above Ordnance Datum
PAH's	Polycyclic Aromatic Hydrocarbons
PHE	Public Health England
PID	Photo-Ionisation Detector
PQRA	Preliminary Quantitative Risk Assessment
PSD	Particle Size Distribution Test
RMS	Remediation Method Statement
S4UL	Suitable for Use Level
SOM	Soil Organic Matter
SPZ	Source Protection Zone
SPT	Standard Penetration Test
SSSI	Sites of Special Scientific Interest
ST-WEL	Short Term Workplace Exposure Limit
SVOC's	Semi-Volatile Organic Compounds
TPH	Total Petroleum Hydrocarbons
TRRL / TRL	Transport Road Research Laboratory
TWA-WEL	Time Weighted Average Workplace Exposure Limit
UK HBF	United Kingdom House Building Federation
VOC's	Volatile Organic Compounds
WAC	Waste Acceptance Criteria



Legend

Site Layout 



Title: Site Location

Reference: LS6018

Project: Wiltshire Farm, Pulborough, RH20 1DA

Figure: 1

Client: Sir John Ritblat

Date: 24/01/2022

Prepared by: EP

Checked by: JT

Version: 01

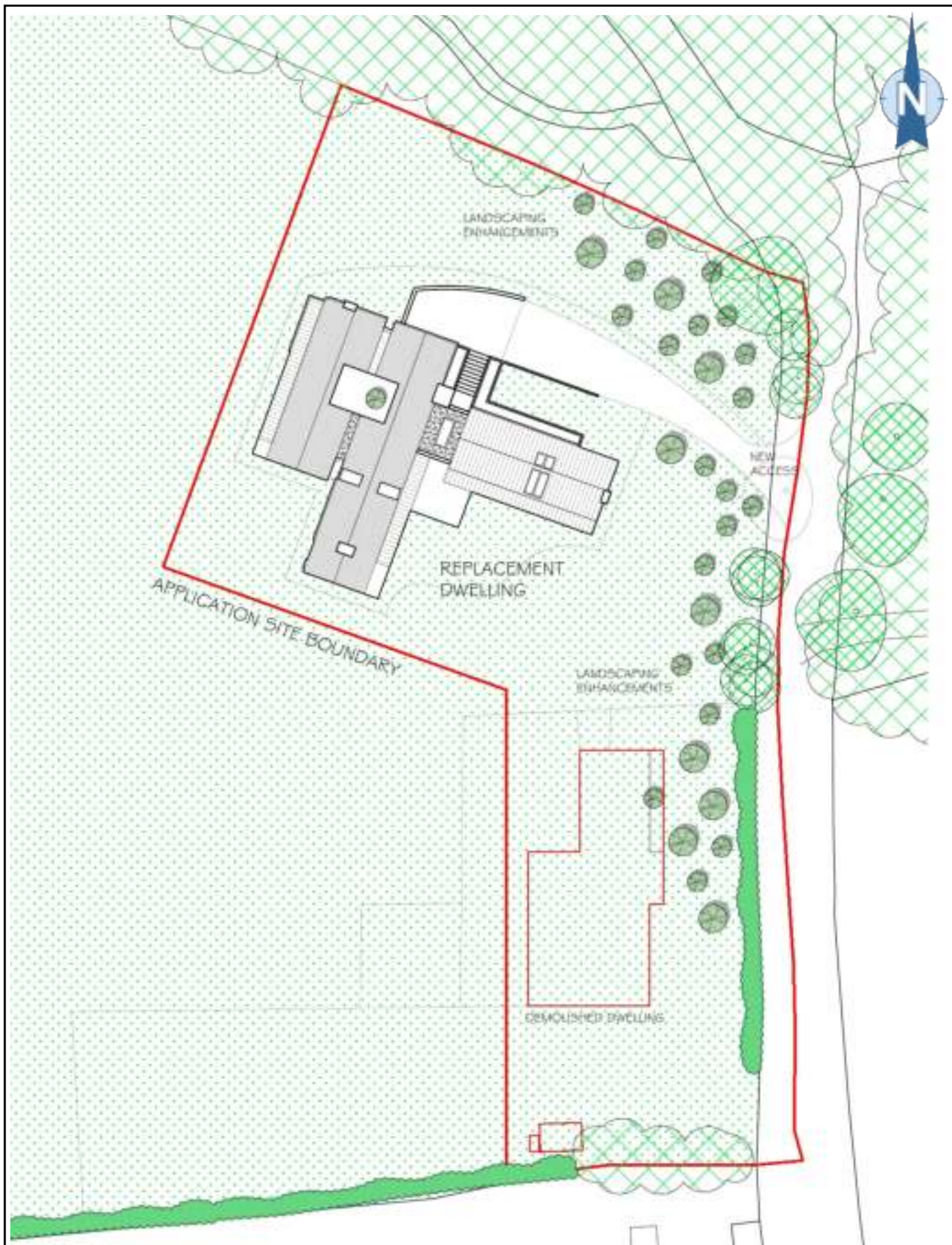
Sheet: 1 of 1



Legend

 Site Layout

	Title: Exploratory Hole Location Plan			Reference: LS6018
	Project: Wiltshire Farm, Pulborough, RH20 1DA			Figure: 2
	Client: Sir John Ritblat			Date: 24/01/2022
	Prepared by: EP	Checked by: JT	Version: 01	Sheet: 1 of 1



	Title: Proposed Development Layout			Reference: LS6018
	Project: Wiltshire Farm, Pulborough, RH20 1DA			Figure: 3
	Client: Sir John Ritblat			Date: 24/01/2022
	Prepared by: EP	Checked by: JT	Version: 01	Sheet: 1 of 1



Legend

- Site Layout
- DS Locations



Title: Proposed Site Investigation Layout			Reference: LS6018
Project: Wiltshire Farm, Pulborough, RH20 1DA			Figure: 4
Client: Sir John Ritblat			Date: 24/01/2022
Prepared by: EP	Checked by: JT	Version: 01	Sheet: 1 of 1

APPENDIX A

SITE WALKOVER RECORD



The walkover is restricted only to aspects related to the Land Science report and the stated objectives therein. The walkover does not replace other surveys such as asbestos, arboriculture, ecology, utilities etc which the client should consider. The client should review the walkover and provide any further relevant information where available.

SITE DETAILS			
Project	Wiltshire Farm, Pickhurst Lane, Codmore Hill, Pulborough, RH20 1DA		
Reference	LS6018	Date of walkover	21/01/2022
Engineer	EP		
CURRENT USE			
Existing land uses	Part of Wiltshire farm – currently a barn used for storage purposes, although access into part of the barn was not possible. Beehives surrounding the barn.		
Status	Active		
Suspected asbestos	No immediate evidence.		
Below ground structures	No immediate evidence.		
Hardstandings	Hardstandings present beneath the footprint of the barn, the shed to the south of the site.		
Soft landscaping	Areas of bare ground surrounding the main access routes to the barn, the remainder of the site is grassed, and the northern part of the site is part of the larger field which extends to the west of the entire site.		
General condition	Well kept.		
Boundaries	Eastern and southern portion of the site are bordered by hedges, running along the northern boundary is a drainage ditch and the edge of a woodland. The western boundary is open to the field. Wire fencing runs around the perimeter of the barn.		
Adjacent land uses	The site is immediately surrounded by open fields and woodland areas, there is a small cottage ~50m to the south of the site.		
TOPOGRAPHY			

General lie of the land	Located on a relatively level elevated area.
General lie of the site	Sensibly flat and level.
Abrupt changes in slope	None recorded.
Excavations and Depressions	N/A
Raised ground	N/A
GROUND STABILITY	
Signs of landslip	N/A
Cracking in buildings and walls etc	N/A
Subsidence on ground surface	N/A
GROUND CONDITIONS	
Possible filled-in ground	N/A
Possible built-up ground	N/A
Exposed soils	Dark brown, clayey silt.
Desiccation	N/A
Disturbance	N/A
WATER CONDITIONS	
Wet boggy ground	N/A
Wells and ditches	N/A

Ponds or ponding	N/A
Streams / Rivers	A small stream/drainage ditch runs along the northern boundary, between the field edge and the woodland, it was no more than 30cm deep, and no signs of pollution.
ECOLOGY	
Burrows	N/A
VEGETATION	
Reeds or water loving plants	N/A
Sparse growth or die back	N/A
Invasive species	N/A
TREES	
Relevant trees height/species	None recorded on site.
Off-site	Woodland surrounds the area immediately to the north of the site.
Hedgerows	Mature native hedgerow bordering the east of the site and the south.
Recent felling and older stumps	N/A
CONTAMINATION	
Tipped materials	N/A
Areas of possible fill	N/A
Discolouration/sheens of waterbodies	N/A
Surface staining	N/A

Chemicals storage	Given the lack of access to the barn, it must be assumed that this could potentially be used for chemical/fuel/machinery storage until access can be provided to review the contents.
Drums and tanks	N/A
Petrol interceptor	N/A
Soakaways	N/A
LOCAL INFORMATION	
Place/road names	
3rd party information	
OTHER INFORMATION	

APPENDIX B



TITLE:	Site Photographs	REF:	LS6018	PREPARED:	EP
PROJECT:	Wiltshire Farm, Pickhurst Lane, Pulborough, RH20 1DA	FIGURE:	5	CHECKED:	JT
CLIENT:	Sir John Ritblat	DATE:	21/01/2022	VERSION	V1

APPENDIX C

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

289880068_1_1

Customer Reference:

LS6018

National Grid Reference:

505320, 120750

Slice:

A

Site Area (Ha):

0.58

Search Buffer (m):

1000

Site Details:

Wiltshires Farm, Pickhurst Lane
PULBOROUGH
RH20 1DA

Client Details:

Mr E Toms
Land Science Ltd
Unit 10
19 Albert Drive
Burgess Hill
West Sussex
RH15 9TN

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	-
Geological	16
Industrial Land Use	19
Sensitive Land Use	22
Data Currency	23
Data Suppliers	29
Useful Contacts	30

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1			Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			6	11
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5		Yes		
Pollution Incidents to Controlled Waters	pg 5			2	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 5				(*7)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 7	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 7	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			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 8		14	10	23

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	pg 14				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 14			1	
Local Authority Landfill Coverage	pg 14	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 14				1
Potentially Infilled Land (Non-Water)	pg 14				1
Potentially Infilled Land (Water)					
Registered Landfill Sites	pg 15				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 15			1	
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 16	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 16	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 17				4
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 18		2		
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 18	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 18	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 18	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards				n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 18	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 19			4	15
Fuel Station Entries					
Points of Interest - Commercial Services	pg 20			3	5
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 21				2
Points of Interest - Public Infrastructure	pg 21				2
Points of Interest - Recreational and Environmental	pg 21				1
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 22		2	1	2
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks	pg 22		1		
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 22			2	
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	390	1	505324 120300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NW (SW)	467	1	505000 120350
1	Discharge Consents Operator: Mr C.D.S. Atkins Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Stw Serving Tullens Cottage, Pickhurst Lane, Pulborough, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P010018 Permit Version: 1 Effective Date: 30th October 2001 Issued Date: 30th October 2001 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	304	2	505010 120910
2	Discharge Consents Operator: Mr Robert Houston Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Whitehall Cottage, Pulborough Whitehall Cottage, Pickhurst Lane, Pulborough, West Sussex, Rh20 1da Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P12212 Permit Version: 1 Effective Date: 18th October 2004 Issued Date: 18th October 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib. Ditch R.Arun 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	A13NE (NE)	305	2	505626 120935
3	Discharge Consents Operator: C.D.S. Atkins Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Stw Serving Slapps Cottage, Pickhurst Lane, Pulborough, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P010017 Permit Version: 1 Effective Date: 30th October 2001 Issued Date: 30th October 2001 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	371	2	504950 120940
4	Discharge Consents Operator: Mr & Mrs P R Ireland Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Blackgate Lane Nursery, Blackgate Lane, Pulborough, West Sussex, Rh20 1dg Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P06882 Permit Version: 1 Effective Date: 20th August 1997 Issued Date: 20th August 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River 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	A14NW (E)	434	2	505780 120880

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: Mrs J M Ireland Property Type: Mixed Farming Location: Blackgate Lane Nursery, Blackgate Lane, Pulborough, West Sussex, Rh20 1dg Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: App/So/119su Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 1st April 1999 Revocation Date: Not Supplied Discharge Type: Trade Discharge - Process Water Discharge: Into Land Environment: Into Land Receiving Water: Into Land Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A14NW (E)	445	2	505800 120800
5	Discharge Consents Operator: Chichester Diocesan Housing Assoc Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: 1-4 St.Richards Cottages, Blackgate Lane, Pulborough, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P01862 Permit Version: 1 Effective Date: 20th October 1988 Issued Date: 20th October 1988 Revocation Date: Not Supplied Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A14NW (E)	475	2	505830 120810
6	Discharge Consents Operator: W.T. Lamb Properties Ltd. Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: Codmore Hill Industrial Park, Codmore Hill, Pulborough, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P11073 Permit Version: 1 Effective Date: 14th January 1985 Issued Date: 14th January 1985 Revocation Date: 1st July 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Freshwater Stream/River Environment: Freshwater River Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A14SW (SE)	546	2	505850 120460
7	Discharge Consents Operator: Mr & Mrs I Kiverstein Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Tullens Fruit Farm, Pulborough Tullens Fruit Farm, Pickhurst Lane, Pulborough, West Sussex, Rh20 1da Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P12384 Permit Version: 1 Effective Date: 17th June 2005 Issued Date: 17th June 2005 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Unnamed Trib. River Arun Receiving Water: Unnamed Trib. River Arun 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	A18SW (NW)	555	2	505001 121287

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Discharge Consents Operator: Mr & Mrs I Kiverstein Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Tullens Toat, Pulborough Tullens Toat, Pickhurst Lane, Pulborough, West Sussex, Rh20 1da Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P11781 Permit Version: 1 Effective Date: 24th November 2003 Issued Date: 24th November 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land/Into Watercourse Environment: Receiving Water: Unnamed Trib. River Arun 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	A17SE (NW)	620	2	504980 121350
9	Discharge Consents Operator: Mr J Clifford Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Killybegs Cottage, Codmore Hill Killybegs Cottage, Broomers Hill Lane, Codmore Hill, Pulborough, West Sussex, Rh20 2hy Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P12065 Permit Version: 1 Effective Date: 29th April 2004 Issued Date: 29th April 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Onto Land/Into Watercourse Environment: Receiving Water: -Unnamed Trib. River Arun 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	A9NW (SE)	648	2	505930 120390
10	Discharge Consents Operator: Gordon D. Palmer Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Stw Serving Mill House, North Heath, Pulborough, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P10036 Permit Version: 1 Effective Date: 17th October 2001 Issued Date: 17th October 2001 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A14NE (E)	757	2	506110 120840
11	Discharge Consents Operator: Mr Graham Bowbrick Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Cray More, Codmore Hill Cray More, Cray Lane, Codmore Hill, Pulborough, West Sussex, Rh20 2hx Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P12695 Permit Version: 1 Effective Date: 22nd March 2006 Issued Date: 22nd March 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch To Unnamed Trib R. Arun 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	A9NE (SE)	789	2	506020 120266

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: A.D.Davies Esq. Property Type: Undefined Or Other Location: Cray Lane House, Cray Lane, Codmore Hill , Pulborough West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02042 Permit Version: 1 Effective Date: 3rd February 1989 Issued Date: 3rd February 1989 Revocation Date: Not Supplied Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	841	2	506100 120300
13	Discharge Consents Operator: D.S.T.Spain Property Type: Undefined Or Other Location: El Hogar, Land @ To El Hogar, Gay Street Lane North Heath, Pulborough West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02396 Permit Version: 1 Effective Date: 3rd July 1989 Issued Date: 3rd July 1989 Revocation Date: 31st March 1997 Discharge Type: Non Water Company (Private) Sewage Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	865	2	506090 121250
14	Discharge Consents Operator: Blakewood Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Blakewood, Blackgate Lane, Pulborough, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P09341 Permit Version: 1 Effective Date: 9th November 2000 Issued Date: 9th November 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A19NW (N)	951	2	505660 121700
15	Discharge Consents Operator: West Sussex County Council Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Blakes Cottages, Stane Street, North Street, Pulborough, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N02673 Permit Version: 1 Effective Date: 13th December 1982 Issued Date: 13th December 1982 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	954	2	506170 121290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Discharge Consents Operator: Mr Chris Pearce Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 1 Blakes Cottages Stane Street, North Heath, Pulborough, West Sussex, Rh20 1dn Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P13132 Permit Version: 1 Effective Date: 10th September 2007 Issued Date: 10th September 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Arun 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	A19SE (NE)	962	2	506180 121290
	Nearest Surface Water Feature	A13NE (N)	7	-	505331 120816
16	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Blackgate House, Blackgate Lane, PULBOROUGH Authority: Environment Agency, Southern Region Pollutant: Thermal Mineral Residues : Drosses Note: Not Supplied Incident Date: 5th August 1999 Incident Reference: 1790 Catchment Area: Arun Receiving Water: Potential River Cause of Incident: Structural Failure : Pipe Failure (Below Ground) Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m	A14NW (E)	445	2	505800 120800
17	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Surface Water Outfall Location: Rear Of Training Centre Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Diesel In Stream Incident Date: 10th January 1997 Incident Reference: 1985 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	453	2	505800 120600
18	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Ponds At Private House, Blackgate Lane, CODMORE HILL Authority: Environment Agency, Southern Region Pollutant: Oils - Other Fuel Oil Note: Diesel Fuel In Pond Containing Carp Incident Date: 12th January 1997 Incident Reference: 1984 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	532	2	505880 120600
	Water Abstractions Operator: A Christodoulou Licence Number: 10/41/421005 Permit Version: 100 Location: Well At Borough Farm, Pulborough Authority: Environment Agency, Southern Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 11th February 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	1192	2	506190 119840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: John H Paine T/A John Paine Farms Licence Number: 6/0154/E/SR Permit Version: Not Supplied Location: West Broke Lydd, Mauve On Map Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 1364 Yearly Rate (m3): Not Supplied Details: Internal Ditches 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	A16NE (NW)	1333	2	504300 121700
	Water Abstractions Operator: New Place Nurseries Ltd Licence Number: 10/41/421004 Permit Version: 100 Location: New Place Farm Reservoir At Pulborough Authority: Environment Agency, Southern Region Abstraction: Horticulture And Nurseries: 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: See Licence Map Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 8th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3SW (S)	1397	2	505180 119300
	Water Abstractions Operator: Mr J Atkins Licence Number: 10/41/421003 Permit Version: 101 Location: River Arun At Tullens Toat Authority: Environment Agency, Southern 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: See Licence Map Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 8th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SW (W)	1624	2	503750 121310
	Water Abstractions Operator: D R Atkins Esq Licence Number: 10/41/421003 Permit Version: 100 Location: River Arun At Tullens Toat Authority: Environment Agency, Southern 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: See Licence Map Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 4th February 1974 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A16SW (W)	1624	2	503750 121310

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: W J & C A Carver Licence Number: 421001 Permit Version: Not Supplied Location: River Arun , Green Apple, Toat, PULBOROUGH Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 1182 Yearly Rate (m3): 11363.6 Details: River Arun 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	A21NE (NW)	1721	2	504260 122190
	Water Abstractions Operator: Harwood Esq Licence Number: 25/087 Permit Version: 100 Location: Trib Of Arun At Coombelands Farm (Point A-B) Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 946 Yearly Rate (m3): 40914 Details: See Licence Map Authorised Start: 01 April Authorised End: 30 October Permit Start Date: 16th June 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1980	2	503300 120800
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13SE (NW)	0	3	505324 120753
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13SE (NW)	0	3	505324 120753
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NE (N)	7	4	505331 120816
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NE (N)	8	4	505341 120810
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NE (N)	9	4	505333 120816
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 149.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NE (NE)	89	4	505443 120809
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 117.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NE (NE)	89	4	505443 120809
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 498.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (NW)	92	4	505216 120855
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (NW)	92	4	505216 120855
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (NW)	154	4	505173 120906
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SE (E)	162	4	505518 120698

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 27.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SE (E)	162	4	505518 120725
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SE (E)	163	4	505518 120691
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NW (NW)	163	4	505171 120917
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 177.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SE (E)	164	4	505518 120725
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 389.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13NE (NE)	227	4	505552 120909
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SE (SE)	271	4	505578 120535
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 2	A13SE (SE)	273	4	505579 120535
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	314	4	505669 120780
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	318	4	505673 120780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (E)	338	4	505693 120721
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 63.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (E)	339	4	505694 120711
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (E)	348	4	505701 120648
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 261.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (E)	351	4	505703 120643
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 141.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	483	4	505259 121301
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (W)	499	4	504782 120803
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (W)	504	4	504777 120803
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (SE)	525	4	505834 120476
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (SE)	536	4	505842 120464

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 175.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (NW)	566	4	504798 121078
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (NW)	577	4	504757 121013
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 181.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (NW)	580	4	504752 121008
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 156.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	616	4	505892 121097
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 203.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	663	4	504630 120899
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 323.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	821	4	504521 121081
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	826	4	504576 121215
53	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 48.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	826	4	504597 121253
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	831	4	504589 121247

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 72.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	840	4	504454 120915
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	846	4	504598 121290
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 304.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	893	4	504395 120888
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 290.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SE (NE)	920	4	506065 121379
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 223.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	920	4	505856 119919
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A19SE (NE)	958	4	506174 121292
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	961	4	505833 119857
62	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: Rother and Arun Primacy: 1	A19NW (NE)	970	4	505945 121564
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	985	4	505794 119809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 520.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	988	4	505792 119805
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 387.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9SW (SE)	991	4	505806 119809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	Historical Landfill Sites Licence Holder: Not Supplied Location: Pulborough, Sussex Name: Toat Cafe Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19971 First Input Date: 31st December 1991 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 6-033, WD27/302	A14NW (E)	625	2	505948 120992
67	Licensed Waste Management Facilities (Locations) Licence Number: 19655 Location: Stane Farm, Codmore Hill, Pulborough, West Sussex, RH20 1BL Operator Name: Cox Peter Operator Location: Not Supplied Authority: Environment Agency - South East Region, Solent & South Downs Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Surrendered Issued: 24th October 1994 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 10th October 2000 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	394	2	505700 120500
	Local Authority Landfill Coverage Name: Horsham District Council - Has supplied landfill data		0	5	505324 120753
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	6	505324 120753
68	Local Authority Recorded Landfill Sites Location: Rear Of Toat Café Car Park, Stane Street, Pulborough Reference: PL/66/91 Authority: West Sussex County Council, Environment & Development Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Approximate location provided by supplier Boundary Quality: Not Applicable	A14NE (E)	677	6	506000 121000
69	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A8NW (S)	513	-	505129 120214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	Registered Landfill Sites Licence Holder: Michael Whitcomb Kingpit Transport Licence Reference: 3/CO/92 Site Location: Toat Cafe Car Park, Stane Street, Pulborough, West Sussex Licence Easting: 506000 Licence Northing: 121000 Operator Location: Cowheath, Petworth, West Sussex Authority: Environment Agency - Southern Region, Sussex Area Site Category: Landfill Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Top/Subsoils Prohibited Waste: Grass Cuttings, Veg.Matter Paper Soil From Sites Where Contam.Expected Waste In Skips Waste N.O.S. Waste With Poll'G Potential > Topsoil Wood	A14NE (E)	677	2	506000 121000
71	Registered Waste Treatment or Disposal Sites Licence Holder: P Cox Licence Reference: WSX/L1/0056/1 Site Location: Stane Farm, Codmore Hill, PULBOROUGH, West Sussex, RH20 1BL Operator Location: As Site Address Authority: Environment Agency - Southern Region, Sussex Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence has completion certificateSurrendered Dated: 24th October 1994 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Elec/Electronic Compts/Fit/Fix/Apps Empty Used Containers > 25 L Lead/Acid Batteries From Motor Vehs. Max.Waste Permitted By Licence Scrap Metal Prohibited Waste: Asbestos - All Chem.Forms Compressed Gas Cylinders Liquid Wastes Metallic Powders Pcb'S And Analogues Percussive/Explosive/Similar Waste Pumpable Sludge Wastes Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Sub'S Control. Radioactive Subs Act'60 Waste N.O.S. Waste React.Violently W/ Water Or Air	A14SW (SE)	394	2	505700 120500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Wealden Group	A13SE (NW)	0	1	505324 120753
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment 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: 15 - 30 mg/kg	A13SE (NW)	0	1	505324 120753
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment 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	A8NE (S)	277	1	505371 120415
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment 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	A7NE (SW)	514	1	504942 120342
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment 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	A9NW (SE)	755	1	505944 120218
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment 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	A8SE (S)	768	1	505432 119927
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment 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	A8SE (S)	933	1	505577 119785

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	963	1	504336 120569
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9SW (SE)	991	1	505840 119826
72	BGS Recorded Mineral Sites Site Name: Hill Farm Quarry Location: Codmore Hill, Pulborough, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 12174 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Hythe Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NW (S)	561	1	505110 120170
73	BGS Recorded Mineral Sites Site Name: Hill Farm Location: Codmore Hill, Pulborough, Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 196199 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Hythe Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	574	1	505022 120200
74	BGS Recorded Mineral Sites Site Name: Codmore Hill Brickworks Location: Codmore Hill, Pulborough, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 19517 Type: Opencast Status: Ceased Operator: W. T. Lamb & Son Ltd. Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SW (E)	595	1	505930 120535
75	BGS Recorded Mineral Sites Site Name: Pulborough Location: Codmore Hill, Pulborough, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 8840 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Hythe Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	679	1	504915 120145
	BGS Measured Urban Soil Chemistry No data available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Man-Made Mining Cavities Easting: 505400 Northing: 120700 Distance: 45 Quadrant Reference: A13 Quadrant Reference: SE Bearing Ref: SE Cavity Type: Multiple Bell Pits/Iron Workings Commodity: Iron Solid Geology Detail: Weald Clay Formation Superficial Geology No Details Detail:	A13SE (SE)	45	7	505400 120700
	Man-Made Mining Cavities Easting: 505600 Northing: 120700 Distance: 244 Quadrant Reference: A13 Quadrant Reference: SE Bearing Ref: E Cavity Type: Multiple Bell Pits/Iron Workings Commodity: Iron Solid Geology Detail: Weald Clay Formation Superficial Geology No Details Detail:	A13SE (E)	244	7	505600 120700
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	505324 120753
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	505324 120753
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	505324 120753
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	505324 120753
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	505324 120753
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	155	1	505325 120535
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	505324 120753
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	505324 120753
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	505325 120754
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (NW)	0	1	505324 120753
	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	A13SE (NW)	0	1	505324 120753

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	Contemporary Trade Directory Entries Name: Aspects Of Wood Location: Orchard Cottage, Hill Farm Lane, Codmore Hill, Pulborough, West Sussex, RH20 1BJ Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	483	-	505646 120305
77	Contemporary Trade Directory Entries Name: P J W Trading Ltd Location: Stane Street, Codmore Hill, Pulborough, West Sussex, RH20 1BL Classification: Non-Ferrous Metals Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	491	-	505786 120455
77	Contemporary Trade Directory Entries Name: R S Auto Repairers Location: Stane Farm, Stane Street, Codmore Hill, Pulborough, West Sussex, RH20 1BL Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	491	-	505786 120455
77	Contemporary Trade Directory Entries Name: Southdown Automotive Location: Stane Farm, Stane Street, Codmore Hill, Pulborough, RH20 1BL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	492	-	505789 120457
78	Contemporary Trade Directory Entries Name: R M Pettett Ltd Location: Stane Farm, Stane Street, Codmore Hill, Pulborough, RH20 1BL Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	517	-	505786 120405
78	Contemporary Trade Directory Entries Name: Monster Customs Ltd Location: Stane Farm, Stane Street, Codmore Hill, Pulborough, RH20 1BL Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	517	-	505786 120405
79	Contemporary Trade Directory Entries Name: Adprint Location: Unit 8, Broomers Hill Park, Broomers Hill Lane, Pulborough, West Sussex, RH20 2RY Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	547	-	505858 120473
79	Contemporary Trade Directory Entries Name: The Lickfold Card Co Location: Unit 9, Broomers Hill Park, Broomers Hill Lane, Pulborough, West Sussex, RH20 2RY Classification: Greeting Card Publishers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	547	-	505858 120473
79	Contemporary Trade Directory Entries Name: Krane Location: Unit 8, Broomers Hill Park, Broomers Hill Lane, Pulborough, West Sussex, RH20 2RY Classification: Crane Hire, Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	547	-	505858 120473
79	Contemporary Trade Directory Entries Name: Prides Motorcars Location: Unit 6, Broomers Hill Park, Broomers Hill Lane, Pulborough, RH20 2RY Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	550	-	505860 120471
80	Contemporary Trade Directory Entries Name: Spellman High Voltage Location: Unit 14, Broomers Hill Park, Broomers Hill Lane, Pulborough, West Sussex, RH20 2RY Classification: Power Transmission Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	587	-	505915 120512

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	Contemporary Trade Directory Entries Name: Crusader Cleaners Ltd Location: Old Wheelwrights Forge, Stane Street, Codmore Hill, Pulborough, West Sussex, RH20 1YZ Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	588	-	505695 120212
82	Contemporary Trade Directory Entries Name: Econotech Ltd Location: Unit 4/5, Broomers Hill Park, Broomers Hill Lane, Pulborough, West Sussex, RH20 2RY Classification: Control Panels Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	606	-	505907 120439
82	Contemporary Trade Directory Entries Name: Antron Engineers Supplies Location: Unit 11, Broomers Hill Park, Broomers Hill Lane, Pulborough, West Sussex, RH20 2RY Classification: Engineering Materials Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	607	-	505921 120470
82	Contemporary Trade Directory Entries Name: Connect 2 Location: Unit 11, Broomers Hill Park, Broomers Hill Lane, Pulborough, West Sussex, RH20 2RY Classification: Nuts, Bolts & Fixings Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	607	-	505921 120470
82	Contemporary Trade Directory Entries Name: Chartwell Electrical & Mechanical Location: Unit 12, Broomers Hill Park, Broomers Hill Lane, Pulborough, West Sussex, RH20 2RY Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	607	-	505921 120470
82	Contemporary Trade Directory Entries Name: Vetlab Supplies Location: Unit 13, Broomers Hill Park, Broomers Hill Lane, Pulborough, RH20 2RY Classification: Veterinary Pharmacies Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	608	-	505923 120473
82	Contemporary Trade Directory Entries Name: Printed Word Business & Promotional Print Location: Broomers park, Codmore Hill, Pulborough, West Sussex, RH20 2HY Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SW (SE)	626	-	505930 120442
83	Contemporary Trade Directory Entries Name: Arun Independent Jaguar Ltd Location: Poplar Garage, Stane Street, Codmore Hill, Pulborough, West Sussex, RH20 1BQ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	830	-	505471 119869
84	Points of Interest - Commercial Services Name: Southdown Automotive Location: Stane Farm, Stane Street, Codmore Hill, Pulborough, RH20 1BL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	472	8	505761 120448
84	Points of Interest - Commercial Services Name: R M Pettett Location: Stane Street, Codmore Hill, Pulborough, RH20 1BL Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A14SW (SE)	491	8	505786 120455
84	Points of Interest - Commercial Services Name: R S Auto Repairers Location: Stane Farm, Stane Street, Codmore Hill, Pulborough, RH20 1BL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	491	8	505786 120455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
84	Points of Interest - Commercial Services Name: Monster Customs Ltd Location: Stane Farm, Stane Street, Codmore Hill, Pulborough, RH20 1BL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	517	8	505786 120405
84	Points of Interest - Commercial Services Name: R M Pettett Ltd Location: Stane Farm, Stane Street, Codmore Hill, Pulborough, RH20 1BL Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A9NW (SE)	517	8	505786 120405
85	Points of Interest - Commercial Services Name: Spellman High Voltage Location: Unit 14 Broomers Hill Park, Broomers Hill Lane, Pulborough, RH20 2RY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	587	8	505915 120512
86	Points of Interest - Commercial Services Name: Tote Car Wash Location: Tote Cafe, Stane Street, North Heath, Pulborough, RH20 1DN Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NE (E)	806	8	506131 121011
87	Points of Interest - Commercial Services Name: Arun Ltd Location: Codmore Hill Garage, Stane Street, Codmore Hill, Pulborough, RH20 1BQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	827	8	505470 119872
88	Points of Interest - Manufacturing and Production Name: Quarry (Disused) Location: RH20 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	551	8	505106 120182
89	Points of Interest - Manufacturing and Production Name: Tank Location: RH20 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	995	8	504821 121691
90	Points of Interest - Public Infrastructure Name: Mmh Recycling Systems Ltd Location: Unit 6 Broomers Hill Park, Broomers Hill Lane, Pulborough, RH20 2RY Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A14SW (SE)	547	8	505858 120473
90	Points of Interest - Public Infrastructure Name: Mmh Recycling Systems Location: Unit 6, Broomers Hill Pk, Broomers Hill La, Pulborough, West Sussex, RH20 2RY Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A14SW (SE)	548	8	505858 120472
91	Points of Interest - Recreational and Environmental Name: Play Area Location: RH20 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	524	8	505517 120193

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	Ancient Woodland Name: Not Supplied Reference: 1478314 Area(m²): 29771.84 Type: Ancient and Semi-Natural Woodland	A13NE (E)	7	9	505360 120756
93	Ancient Woodland Name: Not Supplied Reference: 1478315 Area(m²): 27841.1 Type: Ancient and Semi-Natural Woodland	A13SE (S)	178	9	505344 120513
94	Ancient Woodland Name: Not Supplied Reference: 1478313 Area(m²): 3568.57 Type: Ancient and Semi-Natural Woodland	A13NE (NE)	279	9	505457 121056
95	Ancient Woodland Name: Blake Wood Reference: 1478311 Area(m²): 4587.44 Type: Ancient and Semi-Natural Woodland	A19NW (NE)	856	9	505911 121445
96	Ancient Woodland Name: Blake Wood Reference: 1478312 Area(m²): 8768.94 Type: Ancient and Semi-Natural Woodland	A19SE (NE)	919	9	506063 121380
97	National Parks Name: South Downs Multiple Area: N Area (m2): 1652679314.3 Source: Natural England Status: Fully Designated - designated as a National Park Designation Date: 2nd November 2009	A13NE (N)	5	9	505341 120810
98	Nitrate Vulnerable Zones Name: Petersfield Description: Groundwater Source: Environment Agency, Head Office	A8NE (S)	388	3	505355 120303
99	Nitrate Vulnerable Zones Name: River Arun (U/S Pallingham) Nvz Description: Surface Water Source: Environment Agency, Head Office	A14NW (NE)	411	3	505720 120982

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Horsham District Council - Environmental Health Department Environment Agency - Head Office Chichester District Council - Environmental Health Department	February 2015 June 2020 September 2017	Annual Rolling Update Annually Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	October 2021	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	
Integrated Pollution Controls Environment Agency - Southern Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	October 21 October 21	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Horsham District Council - Environmental Health Department Chichester District Council - Environmental Health Department	June 2015 October 2014	Variable Variable
Local Authority Pollution Prevention and Controls Horsham District Council - Environmental Health Department Chichester District Council - Environmental Health Department	June 2015 October 2014	Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Horsham District Council - Environmental Health Department Chichester District Council - Environmental Health Department	June 2015 October 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	November 2021	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Southern Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Southern Region	March 2013	
Registered Radioactive Substances Environment Agency - Southern Region	June 2016	As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2021 October 2021 October 2021	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	October 2021	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	September 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	September 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	September 2021	Quarterly
Flood Defences Environment Agency - Head Office	September 2021	Quarterly
OS Water Network Lines Ordnance Survey	July 2021	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2021 October 2021 October 2021	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	October 2021 October 2021 October 2021	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Chichester District Council - Environmental Health Department Horsham District Council - Environmental Health Department West Sussex County Council - Environment & Development	February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Chichester District Council - Environmental Health Department Horsham District Council - Environmental Health Department West Sussex County Council - Environment & Development	October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	March 2006 March 2006	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	June 2015 June 2015	
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	August 2001	
Planning Hazardous Substance Enforcements Horsham District Council - Planning Department Chichester District Council - Planning Department West Sussex County Council - Environment & Development	August 2015 February 2016 October 2006	Variable Variable Annual Rolling Update
Planning Hazardous Substance Consents Horsham District Council - Planning Department Chichester District Council - Planning Department West Sussex County Council - Environment & Development	August 2015 February 2016 October 2006	Variable Variable Annual Rolling Update

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	December 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2021	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	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 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2021	Quarterly
Gas Pipelines National Grid	October 2021	Annually
Points of Interest - Commercial Services PointX	December 2021	Quarterly
Points of Interest - Education and Health PointX	December 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2021	Quarterly
Points of Interest - Public Infrastructure PointX	December 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Chichester District Council Horsham District Council - Planning Department South Downs National Park	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt Chichester District Council Horsham District Council - Planning Department South Downs National Park	October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATIONAL GEOSCIENCE INFORMATION CENTRE
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATIONAL INSTITUTE FOR RESEARCH IN ECOSYSTEMS
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Horsham District Council - Environmental Health Department Park House, North Street, Horsham, Sussex, RH12 1RL	Telephone: 01403 215100 Fax: 01403 732790 Website: www.horsham.gov.uk
6	West Sussex County Council - Environment & Development County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
7	Stantec UK Ltd Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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

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

	Grassy		Gravelly		Gravelly
	Clayey		Shrubby		Tentative leap
	Striking Massacre		Flat Rock		
	Marsh		Reeds		Oxers
	Rough Pasture		Luzes		Wood
	Mixed Wood		Freshwood		Overwood
	Rough Fr		Rough Fr		Stepping Stones
	Empty		Victorinal		Rock
	Ing Station		Abundance Ing. Station		
	Rough Rock		Surface wood		
	Arrow channel line of water		Antiquities (all of)		
	Culling		Endowment		
	Gateway crossing Road		Level Crossing		Underpassing Bridge
	Gateway crossing Over or Canal		Road over single stream		Road over River or Canal
-----	County Boundary (Geographical)				
- - - - -	County & Civil Parish Boundary				
+ + + + +	Administrative County & Civil Parish Boundary				
o o o o o	County Boundary (England)				
o o o o o	County Boundary (Scotland)				
B.P. B.P.	Boundary Point Stone	B.P.	Police Cell Box		
B.R.	B.R. Road	B.	B. Box		
B.P.	Boundary Point	B.P.	Signal Box		
P.B.	Post Bridge	B.	Box		
P.P.	Post Path	B.	Spring		
B.P.	Boundary Point Stone	B.P.	Telephone Cell Box		
B.P.	Boundary Point	B.	Trunk		
B.P. B.P.	Boundary Point Stone	B.	Well		

	Inactive County Chalk Plot Clay Pl		Active County Chalk Plot Clay Pl
	Rocks		Flooded
	Grass		Slopes
	Grass		Grass
	Roofed Building		Glassed Roof Building
	Slopes		Grass
	Non-Contiguous Trees (not surveyed)		Contiguous Trees (not surveyed)
	Grass		Grass
	Grass		Grass
	Grass		Grass
	Grass		Grass
	Grass		Grass
	Grass		Grass
	Grass		Grass
	Grass		Grass
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	Grass		Grass
	Grass		Grass
	Grass		Grass
	Grass		Grass
	Grass		Grass
	Grass		Grass
	Grass		Grass

Important Symbols		Slopes	
	Curb		Top
	Rock		Down
	Boulders		Bookers isseamed
	Positioned Boulder		Screen
	Non-Continuous Tree (surveyed)		Non-Continuous Tree (not surveyed)
	Non-Continuous tree (not surveyed)		Continuous tree (not surveyed)
	Orchard tree		Scrub
	Coppice Oak		Rush
	Rough Grassland		Heath
	Drainage of water flow		Triangulation station
	Electricity Transmission Line		Artillery (gun)
	Drainage		Buildings with Building Seed
	Rough Raking		Glazed Roof Making
	Urban/Village/Community boundary		
	District boundary		
	County boundary		
	Boundary post/stone		
	Boundary marking symbol (not a tree or a way or a stone or a post or a pillar or a ground surface)		
Abbreviations	Abbreviations	Abbreviations	Abbreviations
Acc	Access	FF	Field Fallow Field
Arr	Arrival	FC	Footpath
Cave	Cave	PC	Public Convenience
Ch	Chimney	P	Pump
Cl	Cliff	Pg St	Pumping Station
Clm'd Ry	Clamored Railway	PM	Plaque Marker
EGen St	Electricity Generating Station	SgPg St	Sewage Pumping Station
EP	Electricity Pole Pillar	SG St	Signal Box or Signal
ESG St	Electricity Sub Station	SL	Signal Light
FB	Foot Bridge	Sp	Spring
FPD Pn	Foundry Firing Pn	T	Tank or Truck
AG	Gas Works	T	Trough
CG	Cave Grotto	WM	Water Mill
CP	Cave Pool	WPL	Water Pump or Water Tap
WH	Warehouse	W	Water Pump or Water Tap
WNS	Water Pump or Water Tap	W	Water



Mapping Type	Scale	Date	Page
Sussex	1:2,500	1876	2
Sussex	1:2,500	1897	3
Sussex	1:2,500	1911	4
Ordnance Survey Plan	1:2,500	1977 - 1978	5
Additional SIMs	1:2,500	1978	6
Large-Scale National Grid Data	1:2,500	1993	7
Large-Scale National Grid Data	1:2,500	1996	8
Large-Scale National Grid Data	1:2,500	1996	9
Large-Scale National Grid Data	1:2,500	1996	10
Historical Aerial Photography	1:2,500	1999	11

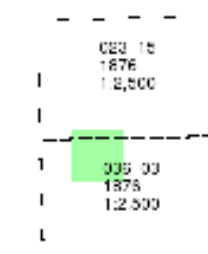


Order Number: 289880068_1_1
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Site Area (Ha): 0.58
Search Buffer (m): 100

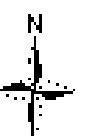
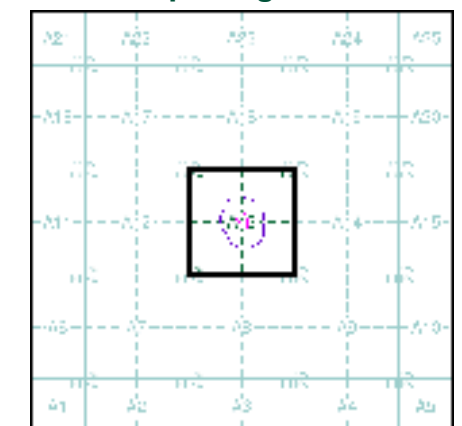
Wiltshires Farm, Pickhurst Lane, PULBOROUGH, RH20 1DA

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

Map Name(s) and Date(s)



Historical Map - Segment A13

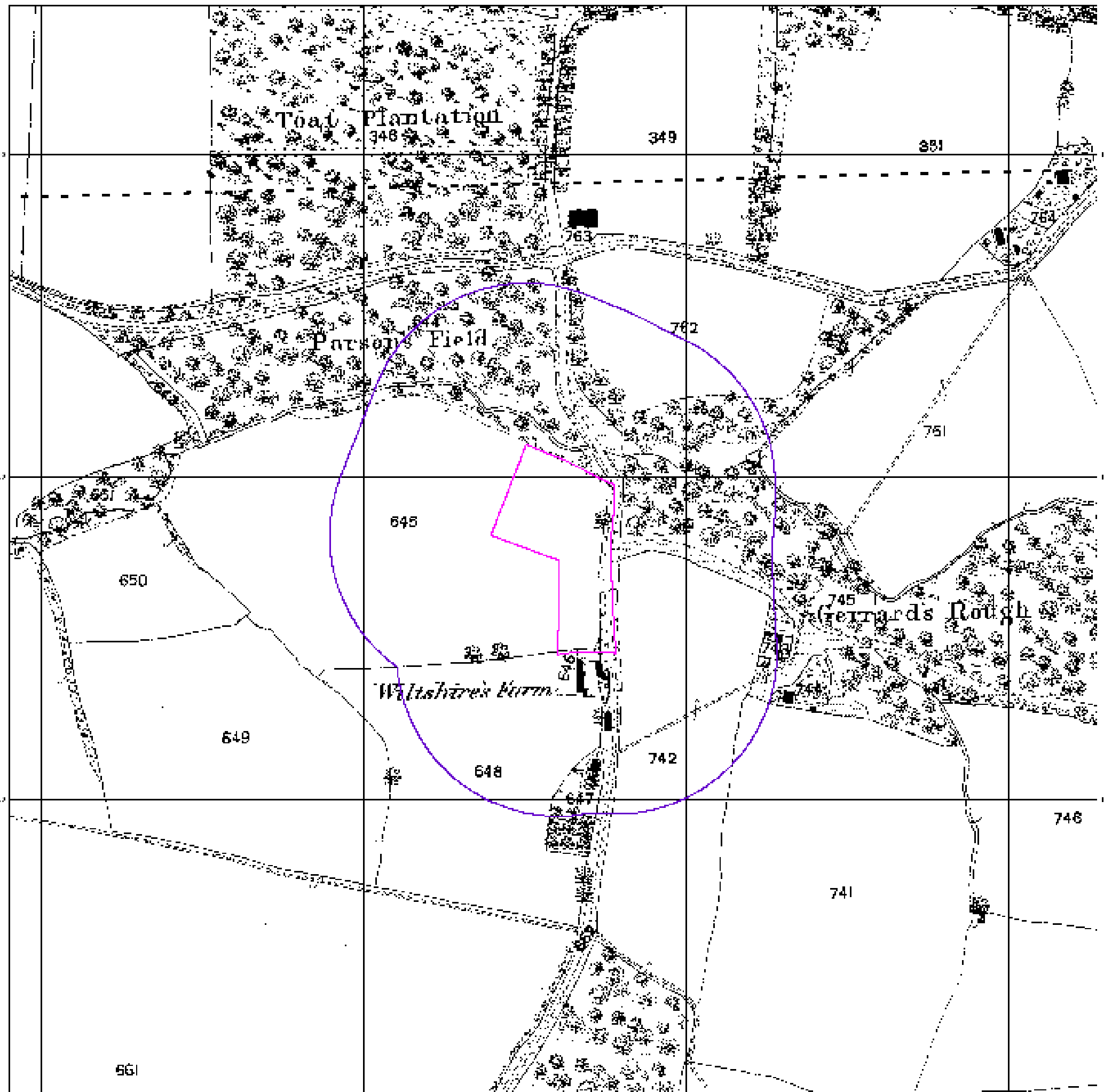


Order Details

Order Number: 289880068_1_1
Customer Ref: LS6018
National Grid Reference: 505320, 120750
Slice: A
Site Area (Ha): 0.58
Search Buffer (m): 100

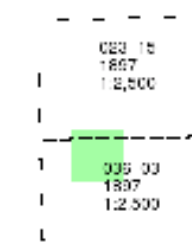
Site Details

Wiltshires Farm, Pickhurst Lane, PULBOROUGH, RH20 1DA

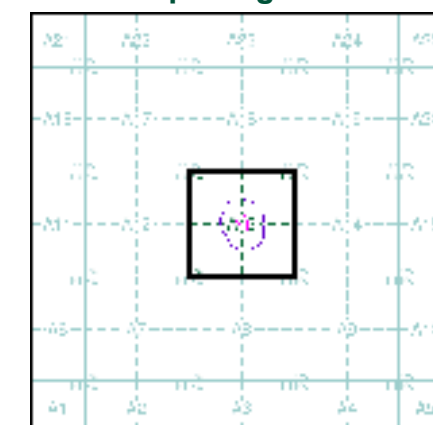


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)



Historical Map - Segment A13

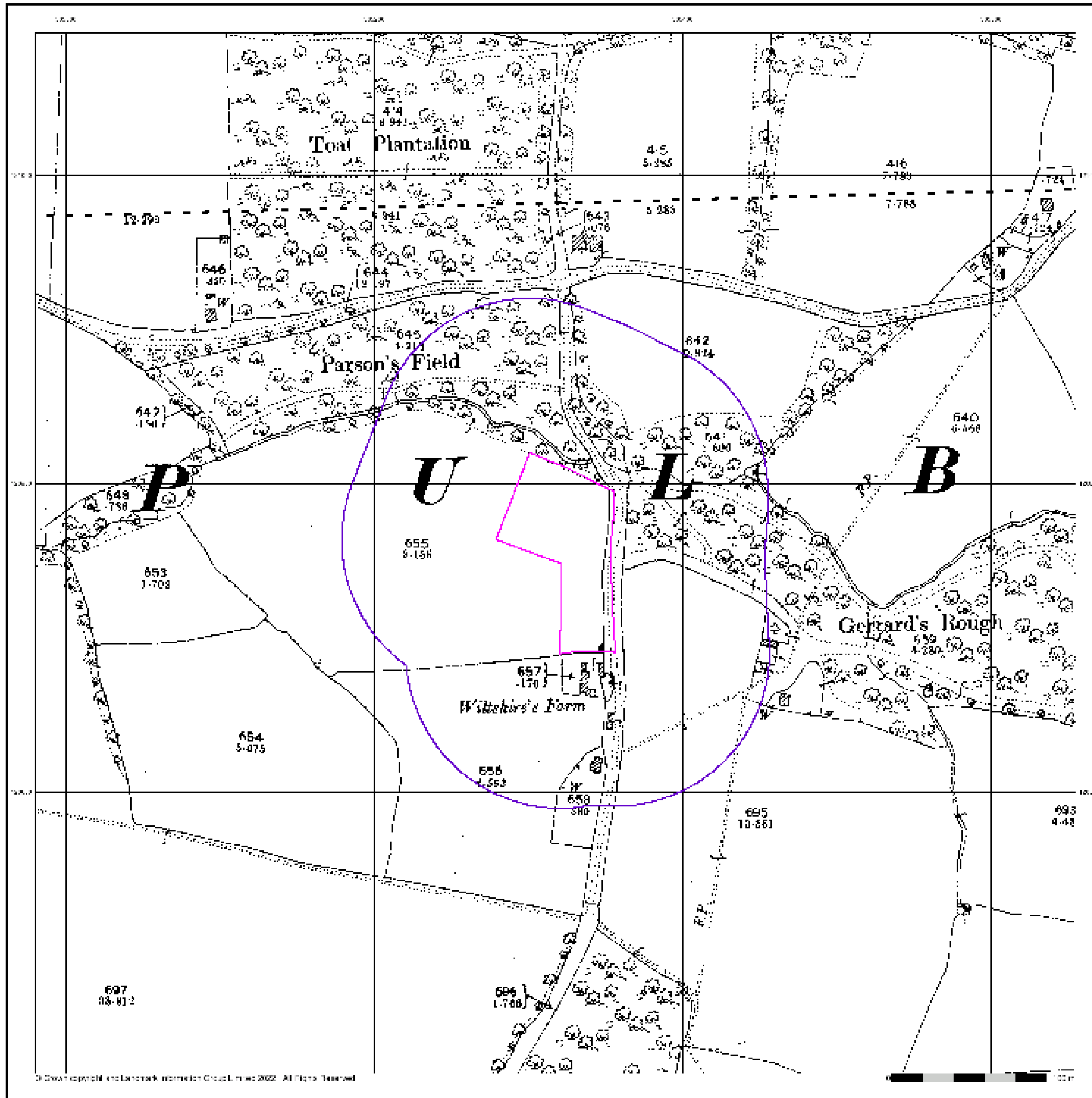


Order Details

Order Number: 289880068_1_1
Customer Ref: LS6018
National Grid Reference: 505320, 120750
Slice: A
Site Area (Ha): 0.58
Search Buffer (m): 100

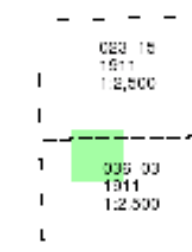
Site Details

Wiltshires Farm, Pickhurst Lane, PULBOROUGH, RH20 1DA

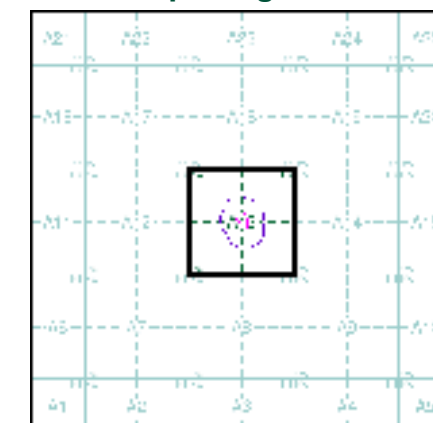


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)



Historical Map - Segment A13

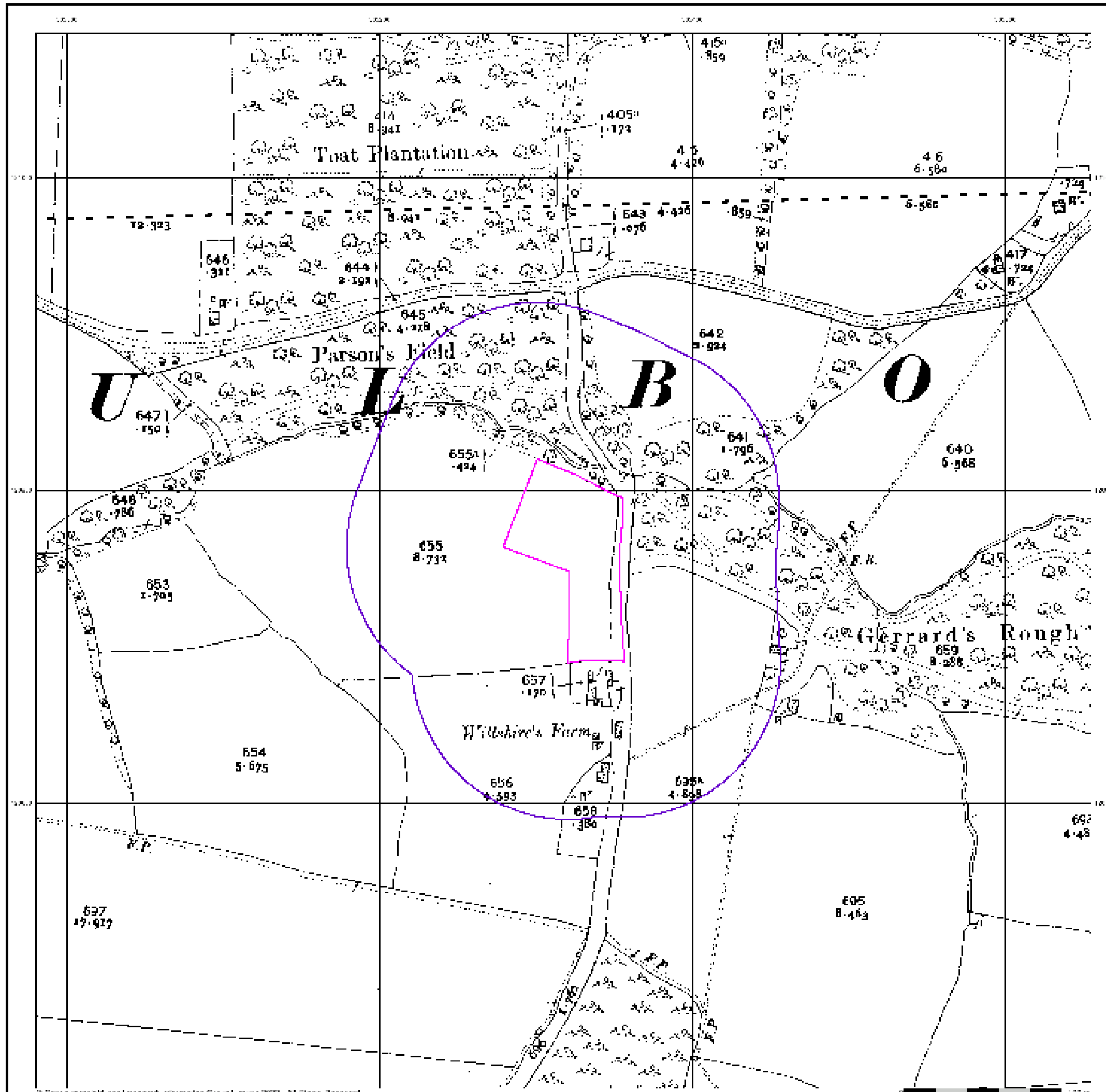


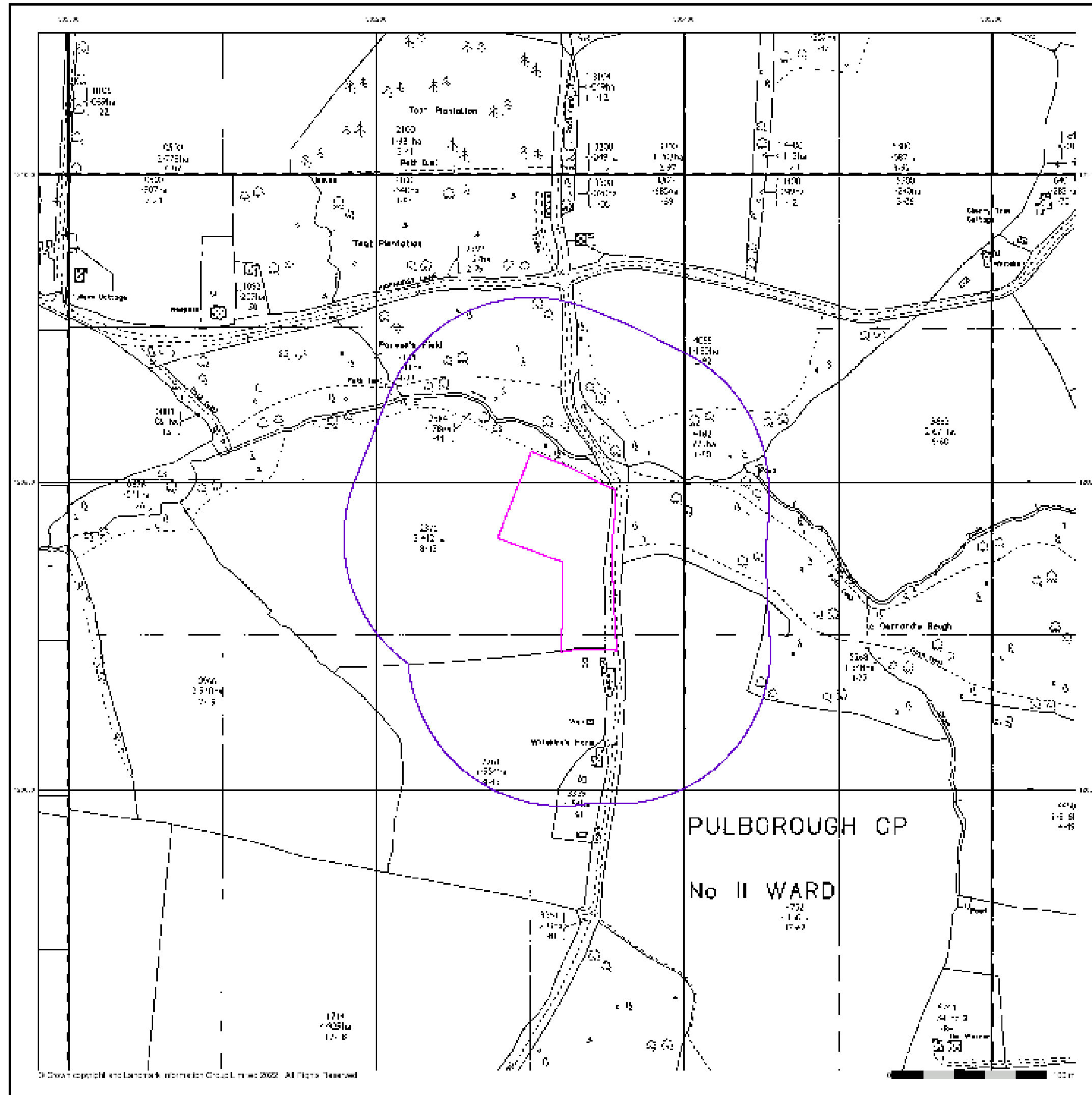
Order Details

Order Number: 289880068_1_1
Customer Ref: LS6018
National Grid Reference: 505320, 120750
Slice: A
Site Area (Ha): 0.58
Search Buffer (m): 100

Site Details

Wiltshires Farm, Pickhurst Lane, PULBOROUGH, RH20 1DA





Land
Science

Ordnance Survey Plan

Published 1977 - 1978

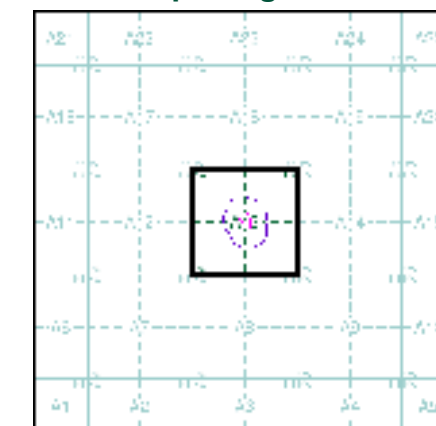
Source map scale - 1:2,500

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)

TO0421 1977 1:2,500	TO0521 1977 1:2,500
TO0420 1978 1:2,500	TO0520 1978 1:2,500

Historical Map - Segment A13



Order Details

Order Number: 289880068_1_1
Customer Ref: LS6018
National Grid Reference: 505320, 120750
Slice: A
Site Area (Ha): 0.58
Search Buffer (m): 100

Site Details

Wiltshires Farm, Pickhurst Lane, PULBOROUGH, RH20 1DA

Landmark
INFORMATION GROUP

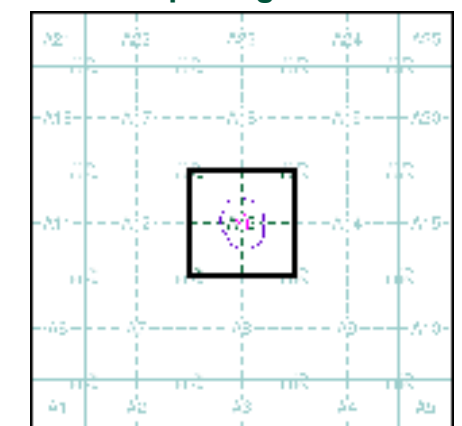
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

'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)

TO0421 1993 1:2,500	TO0521 1993 1:2,500
TO0420 1993 1:2,500	TO0520 1993 1:2,500

Historical Map - Segment A13

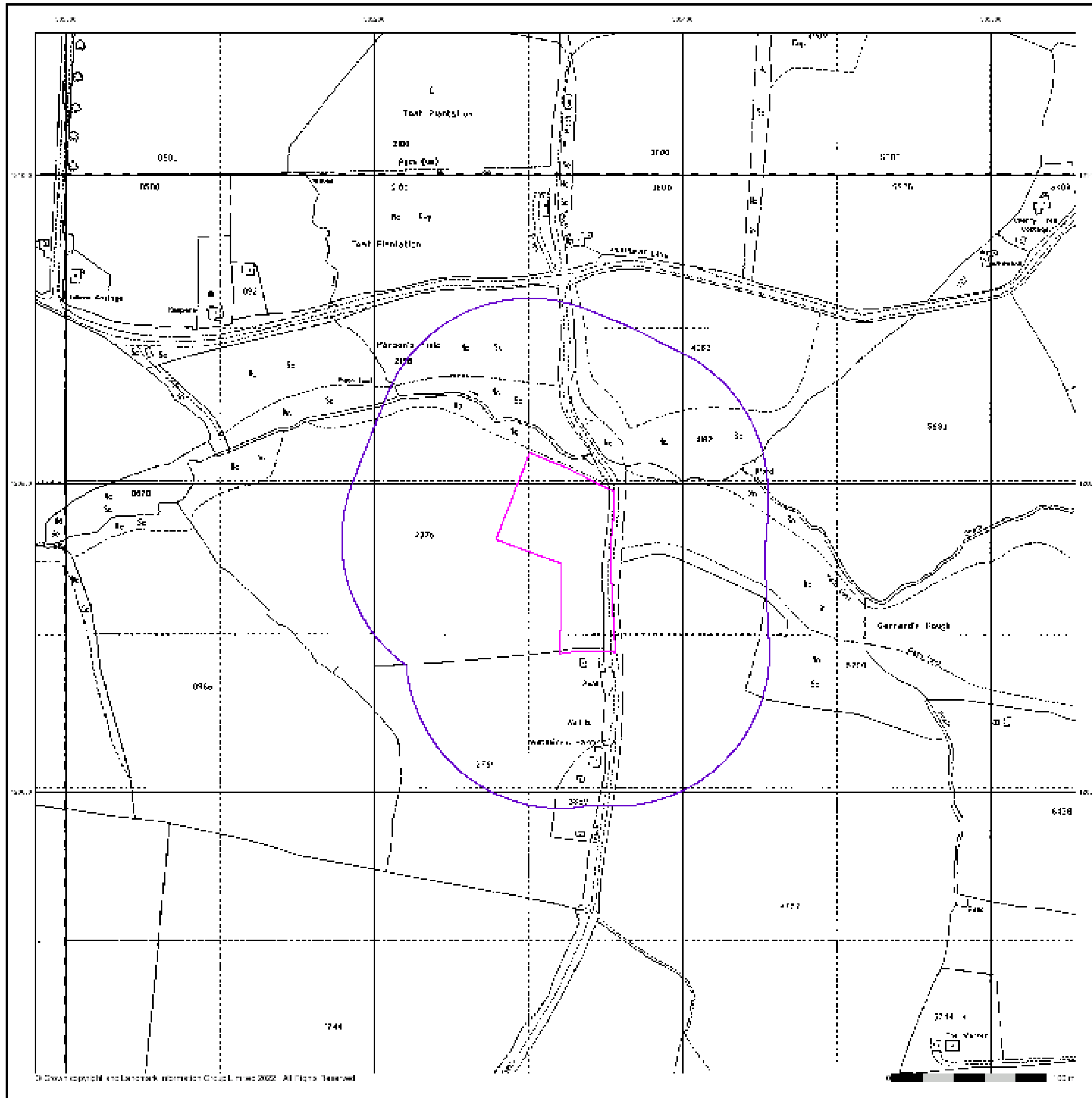


Order Details

Order Number: 289880068_1_1
Customer Ref: LS6018
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Site Area (Ha): 0.58
Search Buffer (m): 100

Site Details

Wiltshires Farm, Pickhurst Lane, PULBOROUGH, RH20 1DA





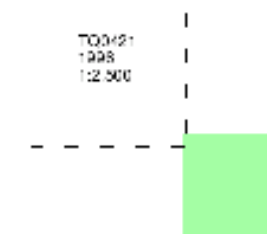
Large-Scale National Grid Data

Published 1996

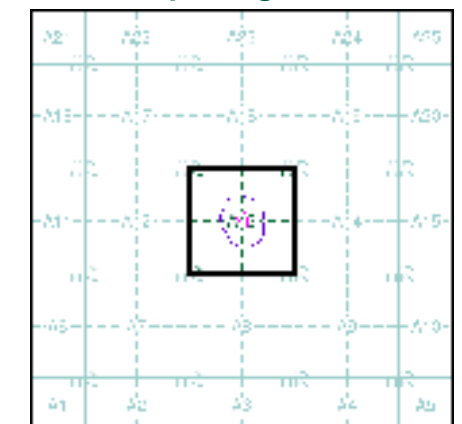
Source map scale - 1:2,500

'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

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Site Details

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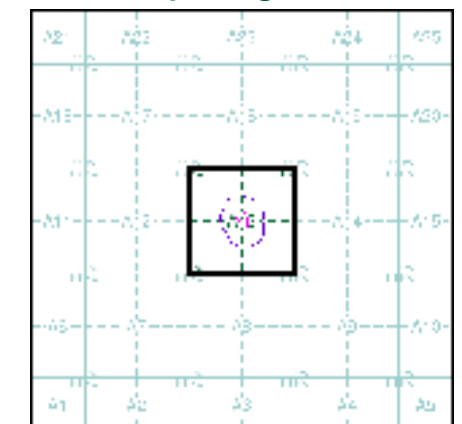
Tel: 0844 844 9952
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Map Name(s) and Date(s)

	TD0521 1996 1:2,500	
TD0420 1996 1:2,500	TD0520 1996 1:2,500	

Historical Map - Segment A13

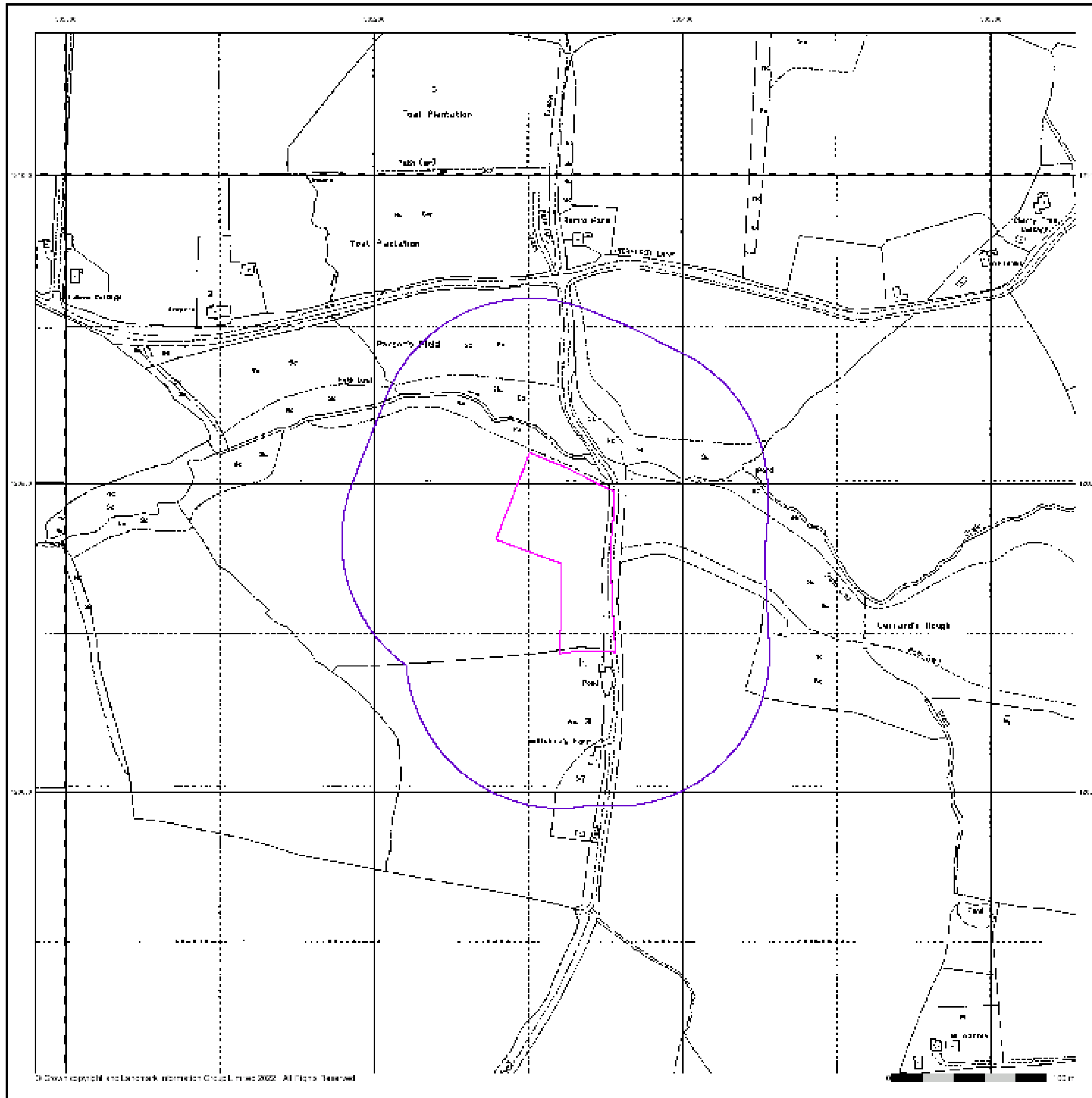


Order Details

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Customer Ref: LS6018
National Grid Reference: 505320, 120750
Slice: A
Site Area (Ha): 0.58
Search Buffer (m): 100

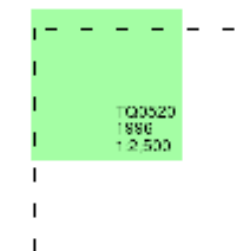
Site Details

Wiltshires Farm, Pickhurst Lane, PULBOROUGH, RH20 1DA

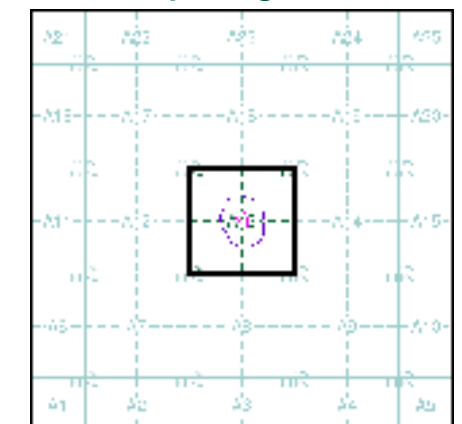


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Map Name(s) and Date(s)



Historical Map - Segment A13

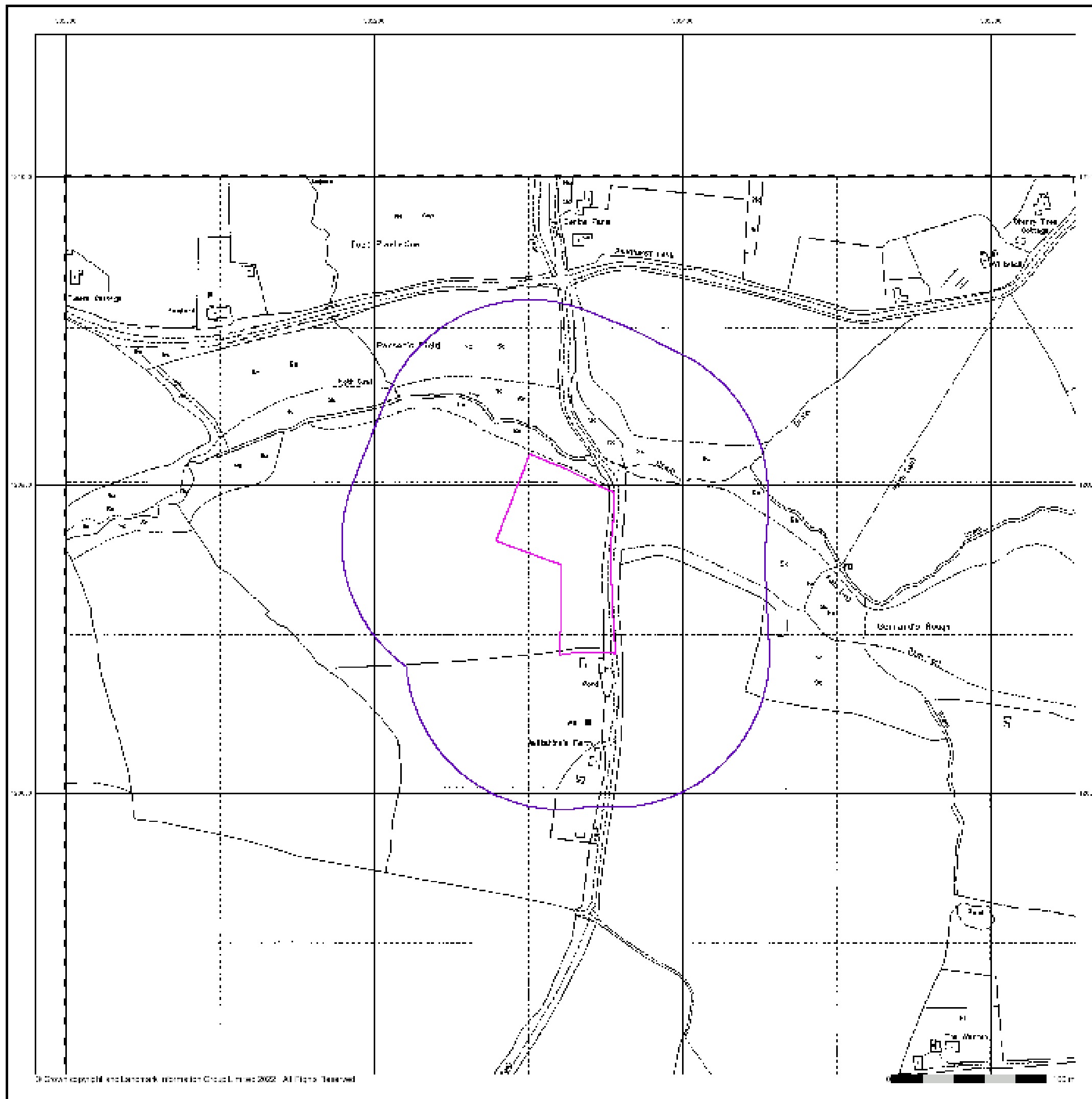


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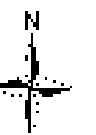
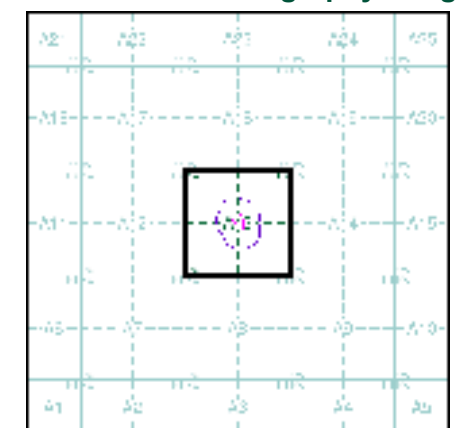
Order Number: 289880068_1_1
Customer Ref: LS6018
National Grid Reference: 505320, 120750
Slice: A
Site Area (Ha): 0.58
Search Buffer (m): 100

Site Details

Wiltshires Farm, Pickhurst Lane, PULBOROUGH, RH20 1DA



Historical Aerial Photography - Segment A13



Order Details

Order Number: 289880068_1_1
Customer Ref: LS6018
National Grid Reference: 505320, 120750
Slice: A
Site Area (Ha): 0.58
Search Buffer (m): 100

Site Details

Wiltshires Farm, Pickhurst Lane, PULBOROUGH, RH20 1DA