



**LITTLE MILLFIELDS, HORSHAM
ROAD, ROWHOOK, RH12 3PZ
PHASE I CONTAMINATION
ASSESSMENT
PAUL RODGER
29TH MAY 2025
LS8495**

Site:	LITTLE MILLFIELDS, HORSHAM ROAD, ROWHOOK, RH12 3PZ	
Title:	PHASE I CONTAMINATION ASSESSMENT	
Project:	THE CONVERSION OF THE EXISTING STABLES INTO A SMALL DWELLING	
Client:	PAUL RODGERS	
Contact:	BATCHELLOR MONKHOUSE	
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1.0 INTRODUCTION

1.1 General

Land Science was instructed to undertake a Phase I Contamination Assessment (“desk study”) in relation to the proposed development at Little Millfields, Horsham Road, Rowhook, RH12 3PZ. The location is shown on Figure 1, which is centred at grid reference TQ 12103 34653.

1.2 Client

The Client for this appointment was Paul Rodger and the client’s representatives Batcheller Monkhouse. This report may only be used by this named client and their project team for the purposes set out and subject to the report conditions. It was assumed 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 a small farmyard bordered by typical single-storey structures and a stable. The layout is indicated on Figure 2, and a walkover survey is presented in section 3.0. The area was approximately 0.29 hectares.

1.4 Proposed Development

The proposed development was understood to consist of the demolition of several structures on site and the conversion of the existing stables into a small dwelling. The overall dimensions and structural theme of the stable is to remain similar, converted internally to a one-bedroom dwelling. 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) for this project.

1.6 Scope of Work

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

- A phase I assessment desk study.
- Full site inspection to identify areas of concern or indicators of potential hazards.
- Phase I preliminary risk assessment and CSM.
- Recommendations for phase II intrusive investigation works (if required).

The walkover/fieldwork was conducted on 19th May 2025, 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 report was 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.

1.8 Standards

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

- Land Contamination Risk Management (LCRM) Environment Agency 2023.
- BS10175:2011+A2:2017, Investigation of Potentially Contaminated Sites.
- National Planning Policy Framework, December 2024.
- Building Regulations Approved Document C: Site preparation and resistance to contaminants and moisture, HM Government, September 2013.
- NHBC Standards Chapter 4.1: Land Quality - Managing Ground Conditions, 2024.

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

2.0 WALKOVER SURVEY

2.1 General

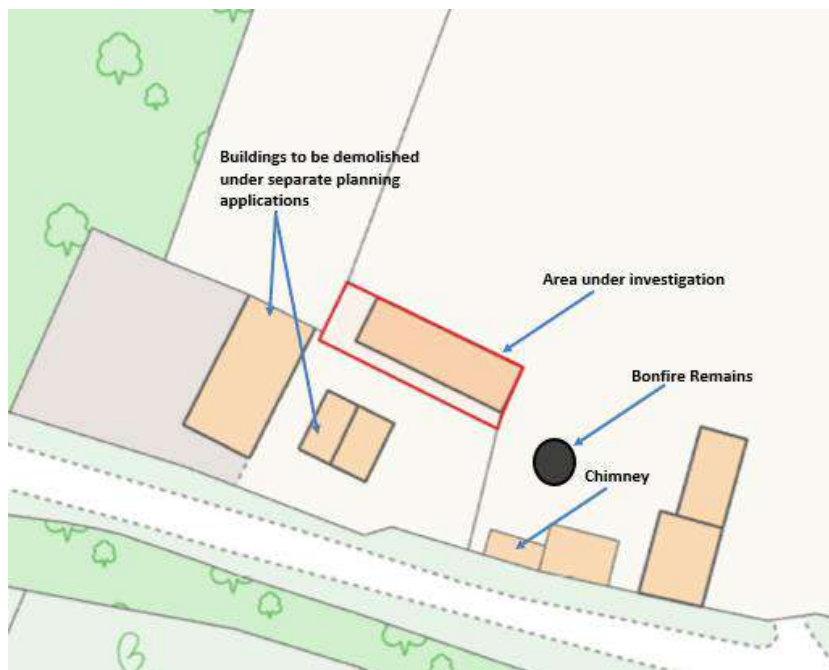
A walkover survey was carried out in order to provide an assessment of the existing site conditions and to identify potential areas of concern. A record of the inspection is shown in Appendix A, with photographs in Appendix B.

2.2 Site Description

In summary, the area under investigation comprised a single storey former stable block and section of concrete yard area. The stables were of wooden construction with a concrete floor and potential asbestos containing materials in the form of a corrugated cement sheeting roof tiles.

The stables were currently used to store building materials (timber, wooden doors, furniture, bricks, cobble stones, bags of cement / lime, concrete slabs, paints, rolls of insulation, rope, plasticiser additives for masonry), several plastic and metal fuel cans, construction equipment (hand digging tools, trolleys, wheelbarrows, and excavator buckets). The materials were mostly organised neatly, no evidence of any oil / fuel or chemical spillages were noted on the surface of the concrete.

A stockpile of concrete slabs was noted immediately to the north west of the stable block.



2.3 Neighbouring Land

The concrete yard extended to the south of the area under investigation. Two smaller wooden clad units were noted to the south and a larger one to the west, all of which also appeared to have asbestos cement roofing. A stockpile of waste vegetation (grass cuttings and turf) was noted between the structures to the south and south west of the site.

A small brick structure was noted immediately to the south east of the site with a large chimney, which may be indicative of an underground structure such as a boiler room for the stables. We were unable to access the structure to determine its purpose.

To the east of the site was a residential cottage with fields to the north, west and south and woodland further to the north.

2.4 Geo-Environmental Conditions

In terms of the environmental condition of the site, the following key features were identified:

- The existing structure is currently used for storage of building materials. Although most were inert in nature (bricks and timber) there was also paints, fuels and other chemicals including “plasticiser” compounds.
- The stable block and structures immediately adjacent to the site appeared to have asbestos cement roofing. While most of it appeared to be of acceptable condition there were signs of damage in areas which may have resulted in the dispersal of fibres.
- Bonfire remains were noted immediately off site to the east.
- A small brick structure was also noted off site with a large chimney which may be indicative of a possible former boiler room for the stables.

2.5 Geotechnical Conditions

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.

- A number of all mature deciduous trees were noted in the vicinity of the area under investigation.

3.0 DESK STUDY

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 Historical Mapping

Various historical records were reviewed 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 1875 showed the site was part of a large open field that extended to the north, west and east. A farmhouse was noted immediately to the south east corner of the site. No other structures were noted in the immediate vicinity but the road network follows the same layout as the present day. A small pond was visible at the northwest edge of the field.
- The 1974 map showed the site to have been developed into the same layout as the current day. No significant changes were noted to the surrounding area.
- The latest map dated 1993 showed the site to be in a broadly similar layout to the present day.

3.3 Aerial Imagery

Recent aerial photography covering the site was examined using Google Earth Pro. The imagery indicated that the site has remained in the same general layout since the earliest image in 2000.

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. The following significant land use information was identified:

Contemporary Trade Directories

Location	Address	Details	Status
137m north east	Slinfold Trailers, Millbay, Rowhook, Horsham, West Sussex, RH12 3PZ	Trailers & Towing Equipment	Inactive
	Just Gti'S, Millbay, Rowhook, Horsham, West Sussex, RH12 3PZ	Car Dealers	Inactive

Whilst other records were identified, these were unlikely to be significant in terms of this project due to a combination of their size, distance from the site, and the intervening geology and hydrogeology.

3.5 Planning Portal

The online planning portal for Horsham District Council was checked with records between 2000 and present day reviewed. Several entries were recorded but there were no specific details pertaining to ground conditions or contamination. The following table summarises details considered to be relevant to the site and immediate area.

Planning application	Proposal	Decision and location
DC/25/0104	Prior notification for the demolition of a former stable building.	Approved Building immediately to the south west of the site.
DC/24/1834	Prior notification for change of use from 2no agricultural buildings to 1no dwelling houses (C3 Use Class).	Refusal Onsite and next door barn.
DC/24/1815	Prior notification for the demolition of 3no. equestrian and poultry buildings.	Approved Buildings immediately to the south of the site.
DISC/24/0194	Extension of use from a restricted B8 (Storage or distribution use) to an unrestricted B8 use and B1 (Business) use	Approved Millfield Barn, Horsham Road, Rowhook, Horsham, West Sussex, RH12 3PZ – 50m to the south west

No information relating to contaminated ground were found within any of the associated application documents.

3.6 Ground Conditions

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

Strata	Approximate Depth (mbgl)	Summary Description
Weald Clay Formation (Sandstone)	To depth	Dark grey thinly-bedded mudstones (shales) and mudstones with subordinate siltstones, fine- to medium-grained sandstones, including calcareous sandstone (e.g. Horsham Stone Member), shelly limestones (the so called "Paludina Limestones") and clay ironstones.

An area of potentially infilled ground - Unknown Filled Ground (Pond, marsh, river, stream, dock etc) was noted 21m to the south east of the site.

In addition, groundwater was anticipated, as follows:

- Perched water may be encountered within granular soils upon cohesive soil or buried structures.
- Water table depth unknown, possible flow direction and hydraulic gradient towards the pond at the northern edge of the site.

3.7 Geological Hazards

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.

3.8 Environmental Setting

The site lies in the following groundwater setting:

- Bedrock aquifer: The Weald Clay (Sandstone) was classified as a Secondary A - Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.
Bedrock aquifer: The Weald Clay (Clay) 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.
- Groundwater flooding on site: Flooding from groundwater is unlikely in this area.
- Nearest Surface Water Feature: a small, contained pond located on the northern edge of the site. A stream was noted 373m to the east of the site.
- Nitrate Vulnerable Zone: The site is located within the River Arun (U/S Pallingham) Nitrate Vulnerable Zone.
- Rivers and seas: Very low risk - each year this area has a chance of flooding of less than 0.1%. 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.
- Surface water: Very low risk - each year this area has a chance of flooding of less than 0.1%. 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.
- Ancient woodland: 146m east and 173m north east (ancient and semi-natural woodland), 183m east (Plantation on ancient woodland).

3.9 Radon Gas

The requirement for Radon Protection Measures (RPM) has been assessed in accordance with BRE 211:2023 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.

3.10 UXO Risk Assessment

Free online maps suggest the risk from UXO might be low, as such, no further assessment is considered necessary at this stage.

4.0 CONCEPTUAL SITE MODEL (CSM)

4.1 Source-Pathway-Receptor (SPR) Model

The assessment of potential contamination risks follows a Source-Pathway-Receptor (SPR) approach, following established guidance and best practice. 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** is the environmental media (or phases) in which any resulting contamination may occur, being soils, ground gases, volatile vapours, and groundwater:

Secondary Source	Summary
Soil	Soils (Made Ground) contaminated with materials such as ash, clinker, bitumen, refuse, wastes, asbestos, etc. [Endogenic] or soils contaminated by discharges, spillage, drainage, run-off, migration etc. of contaminants from diffuse or point sources [Anthropogenic].
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.

4.2 Qualitative Risk Assessment Framework

A qualitative estimate 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. The overall risk ratings are concluded in the next chapter (Preliminary Risk Assessment).

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.

4.3 Primary Sources

Potential sources of contamination were identified and rated as follows:

Primary sources	Soils	Ground Water	Vapours	Ground Gases
Made Ground <1m - widespread on site	High	Moderate	Very Low	Unlikely
Agricultural land (farmyards) on and off site	Moderate	Low	Low	Unlikely
Storage of building materials on site	Moderate	Low	Low	Unlikely
OVERALL RATING	High	Moderate	Low	Unlikely

Made Ground may be present on site, parts of the site were formed of compacted trackways and yards with sub-bases. These materials may contain a wide range of potential contaminants including metals, non-metals, organic contaminants, asbestos. The likelihood of soil contamination is therefore rated to be High. Contaminants may be mobile and leach out into ground water, and water was expected to be perched within the Weald Clay (Sandstone); this has been rated as Moderate. The age and composition of Made Ground was such that the potential for significant generation of organic vapours was Very Low. The depth of Made Ground was not anticipated to be greater than 1.00m and therefore was Unlikely to be a significant source of ground gases.

Agricultural land 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, and animal burials, use of fuels and maintenance of vehicles. The likelihood of soil contamination is therefore rated to be moderate. Contaminants may be mobile and leach out into ground water, and water was expected as perched / pockets within granular materials within the Weald Clay; this has been rated as Low. The potential for significant generation of organic vapours was Low and was Unlikely to be a significant source of ground gases.

The existing stable block has recently been used to store building materials, although most were inert in nature (bricks and timber) there was also paints, fuels and other chemicals including "plasticiser" compounds. Contaminants include metals, non-metals, and organic compounds. The likelihood of soil contamination is therefore rated to be Moderate. Contaminants may be mobile and leach out into ground water, and water was expected in granular layers in the underlying Weald Clay; this has

been rated as Low. The potential for significant generation of organic vapours was Low and Unlikely for ground gases.

Waste management facilities where soil and wastes are deposited in the ground can be significant sources of ground gases. No registered waste management facilities where landfilling has occurred were identified on site or within the vicinity.

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:

Receptor	Rating	Justification
End Users	High	Occupants of the proposed redevelopment. The proposed development comprised a residential house with private gardens.
Adjacent Land	Moderate	Sensitive land uses identified locally. The site was surrounded by residential dwellings and farmland.
Soft Landscaping	Moderate	Areas of planting including lawns, shrubs, trees, etc. A new private garden was to be formed from existing hard landscaped areas.
Structural Concrete	Unlikely	It was understood that no new foundations were to be constructed.
Water Supply Pipework	High	Water supplies may be damaged or tainted when mains are laid in contaminated ground. New potable water mains are to be laid.
Groundwater	Low	Water below ground in permeable strata. The site overlies the Weald Clay (Sandstone) which was classified as a Secondary A type aquifer and is a potential resource for potable or commercial abstractions. However, this is anticipated to be isolated within the bands of Sandstone with the rest of the Weald Clay identified as a non-aquifer.
Surface Water	Unlikely	Surface water in lakes and rivers etc. No surface water bodies were identified on site or in the vicinity.

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.

5.0 PRELIMINARY RISK ASSESSMENT (PRA)

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

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

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

Ground Gasses	Pathways	Rating	Receptor	Rating	Overall Rating
Unlikely	Inhalation, ignition	High	End Users	High	Unlikely
Unlikely	Inhalation, ignition	Unlikely	Adjacent Land	Moderate	Unlikely

Unlikely	Root asphyxiation, phytotoxic effects	Moderate	Planting	Moderate	Unlikely
Unlikely	Not a significant hazard	-	Concrete	Unlikely	Unlikely
Unlikely	Not a significant hazard	-	Pipework	High	Unlikely
Unlikely	Not a significant hazard	-	Groundwater	Low	Unlikely
Unlikely	Not a significant hazard	-	Surface Water	Unlikely	Unlikely

5.2 Other Factors

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

Dumped wastes including waste vegetation (cut grass and turf) etc. were noted. An allowance should be made for removing such items as part of site preparation works.

Asbestos may exist within buildings on site, including for instance in cement boarding. An appropriate survey should be undertaken to assess the presence of asbestos within the building fabric.

Weil's Disease is a bacterial infection spread by animals caused by *Leptospira* bacteria. Leptospirosis generally causes mild flu-like symptoms, such as headache, chills and muscle pain, but in severe cases can be life-threatening and cause organ failure and internal bleeding. Leptospirosis can be caught by touching soil or water contaminated with the urine of wild animals (generally cattle, pigs, dogs and rodents, particularly rats) infected with the bacteria. Higher risks may arise through contact with sewage or freshwater. Leptospirosis is rare in the UK; only 55 cases were confirmed by laboratory testing in England and Wales between 2020 and 2023 (many of the cases originated overseas).

6.0 SUMMARY PHASE I ASSESSMENT

6.1 Qualitative Ratings

Overall, the level of risk ranged between Unlikely 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 previous / current use of the site and the proposed residential end use.

6.2 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 on site chemical storage, and in receptor sensitive locations such as in proposed garden areas, below the footprint dwellings, in the location of buried services, etc.
- Positions should be located adjacent to the site boundaries in west to evaluate the potential for contamination to have migrated laterally onto site and impact on proposed end users.
- Samples of any perched water should be collected for laboratory testing.

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.
- Targeted organic parameters; TPH (speciated), BTEX, speciated PAHs, VOCs and SVOCs, scheduled based on PID screening and field evidence etc.
- 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 and quantification tests should be carried out.

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.

REFERENCES

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

- Smith, I. (2014) Smith's Elements of Soil Mechanics. Chichester. Wiley Blackwell. 9th edition.
- Highways England 2009. Interim Advice Note 73/06 revision 1: Design Guidance for Road Pavement Foundations (draft HD25).
- BRE Design Guide 365. Soakaway design ("DG365").
- Radon: Guidance on protective measures for new buildings, BRE Report BR 211, 2023 6th edition.
- Groundwater protection: Principles and practice (GP3) August 2013 Version 1.1.
- Revised EU Waste Framework Directive 2008 2008/98/EC [transposed into English law under The Waste (England and Wales) Regulations 2011].
- European Community (EC) Directive 1999/31/EC [transposed into English law under the Landfill (England and Wales) Regulations 2002].
- Defining Waste Recovery - Permanent Deposit of Waste on Land, EPR13 v1.0, EA 2010.
- The definition of waste: Development Industry Code of Practice, v2, CL:AIRE 2011.
- Guidance on the classification and assessment of waste Technical Guidance WM3 ("WM3") EA publication (1st edition 2015).

REPORT CONDITIONS

The Client

This report may only be used 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 the 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.

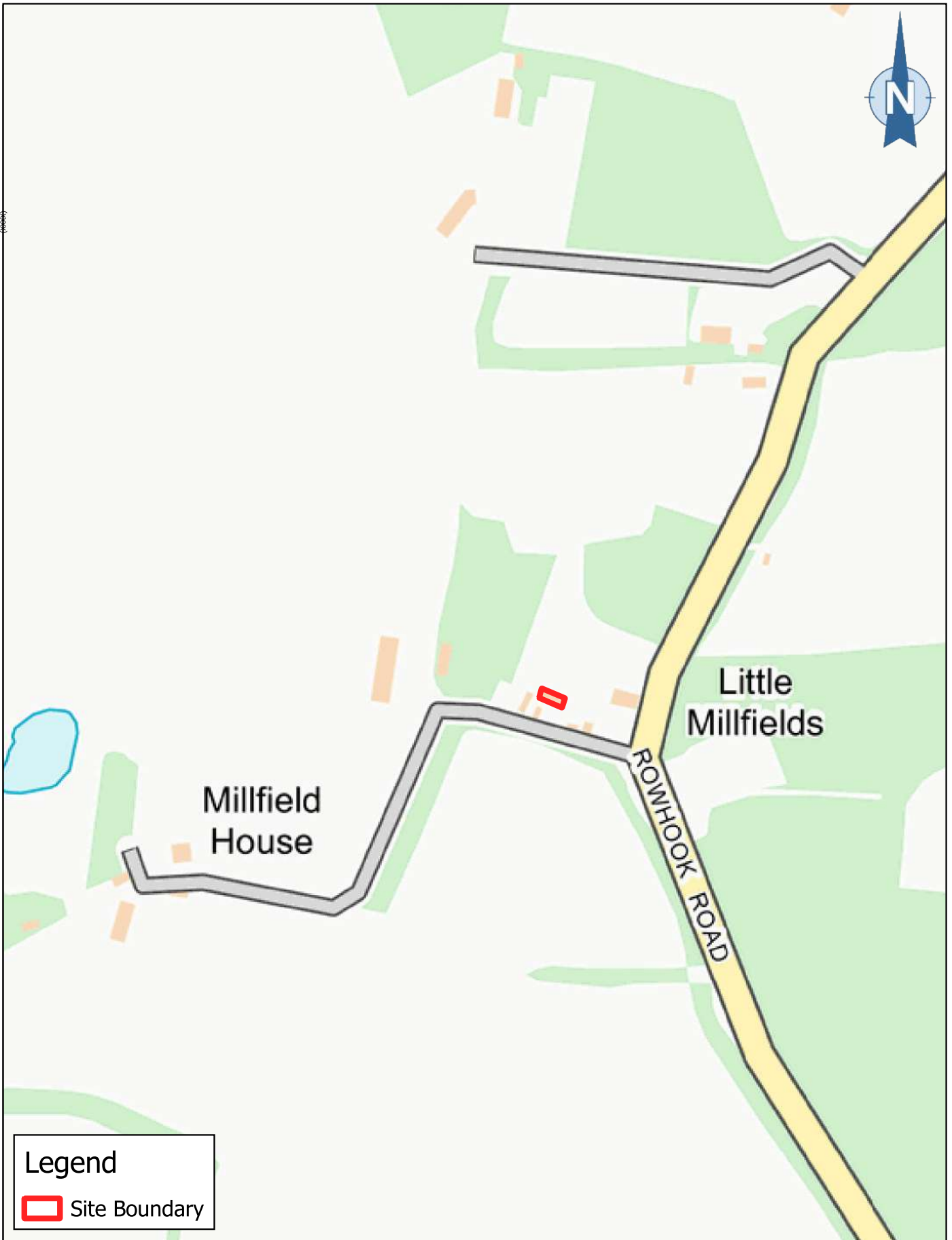
Standards, technical guidance and regulatory positions change over time and may therefore affect the findings and recommendations made in this report; this should be verified by the client prior to any critical project milestones. Where this information is used in design, the designer should verify that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



	Title: Site Location Plan			Reference: LS8495
	Project: Little Millfields, Horsham Road, Rowhook, RH123PZ			Figure: 1
	Client: Paul Rodger			Date: 28/05/2025
	Prepared by: AL	Checked by: MR	Version: 0.1	Sheet: 1 of 1



Legend

 Site Boundary



Title: Investigation Layout

Reference: LS8495

Project: Little Millfields, Horsham Road, Rowhook, RH123PZ

Figure: 2

Client: Paul Rodger

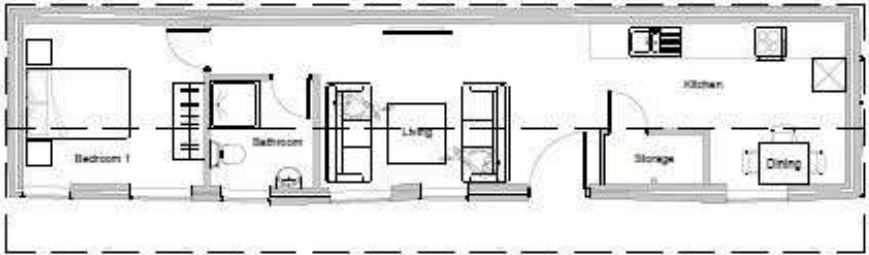
Date: 28/05/2025

Prepared by: AL

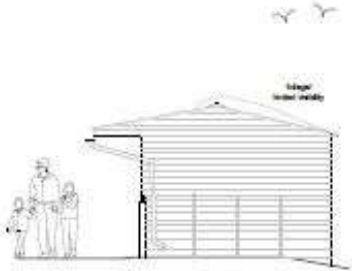
Checked by: MR

Version: 0.1

Sheet: 1 of 1



GROUND FLOOR

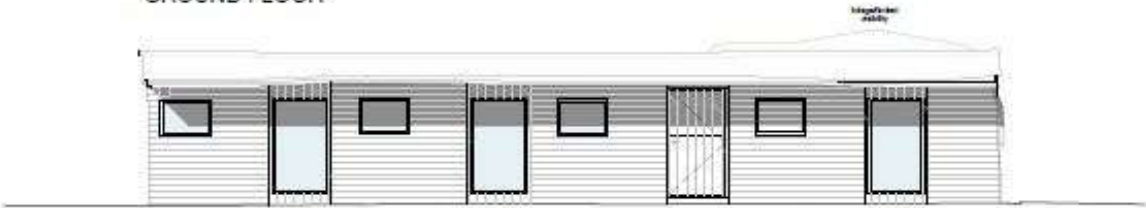


Side Elevation (south east)

DATUM 81.00m



Side Elevation (north west)



Front Elevation (south west)

DATUM 81.00m



Rear Elevation (north east)

	Title: Proposed Layout					Reference: LS8495
	Project: Little Millfields, Horsham Road, Rowhook, RH12 3PZ					Figure: 3
	Client: Paul Rodger					Date: 28/05/2025
	Prepared by: AL	Checked by: MR	Version: 0.1	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	Little Millfields, RH12 3PZ		
Reference	LS8495	Date of walkover	19/05/2025
Engineer	Joe Williamson		
CURRENT USE			
Existing land uses	Agricultural – A small yard with a number of single-storey structures around the perimeter for stabling and general storage.		
Status	Partially active, some areas appeared more derelict.		
Suspected asbestos	ACM cement board used extensively, appeared in generally good condition although some signs of damage in areas.		
Below ground structures	Small locked structure on site, possibly a boiler room or drainage accessway. A brick structure approx. 5m from this feature may be a chimney.		
Hardstandings	Site was situated on a concrete hardstanding. Overall in good condition although cracks in the surface were noted.		
Soft landscaping	Adjacent to the yard were two soft landscaped areas; a well-maintained paddock accessible via a gate and a rear garden containing wildflowers and a number of medium-sized trees.		
General condition	Evidence of recent building use: Condition varied between structures but overall general state of disrepair.		
Boundaries	None relevant		
Adjacent land uses			
TOPOGRAPHY			
General lie of the land	Area appeared sensibly flat and level.		
General lie of the site	Sensibly flat and level		
Abrupt changes in slope	None recorded		
Excavations and Depressions	None recorded		
Raised ground	None recorded		
GROUND STABILITY			
Signs of landslip	None recorded		
Cracking in buildings and walls etc	Brick wall to the north-west of site partially shifted by adjacent tree.		
Subsidence on ground surface	None recorded		
GROUND CONDITIONS			
Possible filled-in ground	None recorded		
Possible built-up ground	None recorded		
Exposed soils	None recorded		
Desiccation	None recorded		
Disturbance	None recorded		

WATER CONDITIONS	
Wet boggy ground	<i>None recorded</i>
Wells and ditches	<i>None recorded</i>
Ponds or ponding	<i>None recorded</i>
Streams / Rivers	<i>None recorded</i>
ECOLOGY	
Burrows	<i>None recorded</i>
VEGETATION	
Reeds or water loving plants	<i>None recorded</i>
Sparse growth or die back	<i>None recorded</i>
Invasive species	<i>None recorded</i>
TREES	
Relevant trees height/species	<i>Site bordered by a number of varied trees of around 10-15m height. Three smaller 6-8m trees situated in rear garden.</i>
Off-site	<i>None recorded</i>
Hedgerows	<i>Vegetation mainly consisted of thick bushes of nettles along the boundary and the border between yard and paddock.</i>
Recent felling and older stumps	<i>Several stumps ranging between 30-50cm diameter recorded behind the stables, likely a result of ongoing building work at the main property.</i>
CONTAMINATION	
Tipped materials	<i>Large heap of organic material in the yard, mainly vegetation, topsoil, possibly some manure. Neatly-stacked stone slabs and hardcore noted in two areas on site. Material appeared inert and no signs of contamination.</i>
Areas of possible fill	<i>None recorded</i>
Discolouration/sheens of waterbodies	<i>None recorded</i>
Surface staining	<i>None recorded</i>
Chemicals storage	<i>Numerous bottles of mortar plasticiser stored in the stables.</i>
Drums and tanks	<i>A drum of flammable resin and three small plastic petrol cans were stored in the stables.</i>
Petrol interceptor	<i>None recorded</i>
Soakaways	<i>None recorded</i>
LOCAL INFORMATION	
Place/road names	
3rd party information	<i>None recorded</i>
OTHER INFORMATION	
	<i>Evidence of a small bonfire was seen, with building materials and litter surrounding.</i> <i>Stables contained the following:</i> - <i>Inert wood and timber</i> - <i>Old furniture and oil-filled radiators</i> - <i>Bricks, bags of cement, sand and lime</i> - <i>A roll of fibreglass insulation, some loose on the floor</i> - <i>Various small items of plant and tools.</i>

APPENDIX B



	TITLE: Siet Photographs			REF: LS8495
	PROJECT: Little Millfields, Horsham Road, Rowhook, RH12 3PZ			Photo 1 TO 6
	CLIENT: Paul Rodger			DATE: 29/05/2025
	CHECK: MR	CHECK: ET	VERSION V1	SHEET: 1 OF 3



	TITLE: Siet Photographs			REF: LS8495
	PROJECT: Little Millfields, Horsham Road, Rowhook, RH12 3PZ			Photo 7 TO 13
	CLIENT: Paul Rodger			DATE: 29/05/2025
	CHECK: MR	CHECK: ET	VERSION V1	SHEET: 2 OF 3

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UNIT 10, 19 ALBERT DRIVE BURGESS HILL, WEST SUSSEX, RH15 9TN



	TITLE: Siet Photographs			REF: LS8495
	PROJECT: Little Millfields, Horsham Road, Rowhook, RH12 3PZ			Photo 14 TO 19
	CLIENT: Paul Rodger			DATE: 29/05/2025
	CHECK: MR	CHECK: ET	VERSION V1	SHEET: 3 OF 3

APPENDIX C

Historical Mapping Legends

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



County Boundary (Geographical)

County & Civil Parish Boundary

Administrative County & Civil Parish Boundary

County Borough Boundary (England)

County Burgh Boundary (Scotland)

BP BS Boundary Post or Stone

B.R. Bridle Road

E.P. Electricity Pylon

F.B. Foot Bridge

F.P. Foot Path

G.P. Guide Post or Board

M.S. Mile Stone

M.P. M.R. Mooring Post or Ring

P.C.B. Police Call Box

P. Pump

S.P. Signal Post

SL. Sluice

Sp. Spring

T.C.B. Telephone Call Box

Tr. Trough

W. Well

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



BH Beer House

BP, BS Boundary Post or Stone

Cn, C Capstan, Crane

Chy Chimney

D Fn Drinking Fountain

EI P Electricity Pillar or Post

FAP Fire Alarm Pillar

FB Foot Bridge

GP Guide Post

H Hydrant or Hydraulic

LC Level Crossing

MH Manhole

MP Mile Post or Mooring Post

MS Mile Stone

NTL Normal Tidal Limit

P Pillar, Pole or Post

PO Post Office

PC Public Convenience

PH Public House

Pp Pump

SB, S Br Signal Box or Bridge

SP, SL Signal Post or Light

Spr Spring

Tk Tank or Track

TCB Telephone Call Box

TCP Telephone Call Post

Tr Trough

Wr Pt, Wr T Water Point, Water Tap

W Well

Wd Pp Wind Pump

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



Cliff

Rock

Boulders

Positioned Boulder

Non-Coniferous Tree (surveyed)

Non-Coniferous Trees (not surveyed)

Orchard Tree

Coppice, Osier

Rough Grassland

Direction of water flow

Electricity Transmission Line

Bench Mark

Roofed Building

Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Bks Barracks

Bty Battery

Cemy Cemetery

Chy Chimney

Cis Cistern

Dismtd Rly Dismantled Railway

El Gen Sta Electricity Generating Station

El P Electricity Pole, Pillar

El Sub Sta Electricity Sub Station

FB Filter Bed

Fn / D Fn Fountain / Drinking Ftn.

Gas Gov Gas Valve Compound

GVC Gas Governor

GP Guide Post

MH Manhole

MP, MS Mile Post or Mile Stone

P Pillar, Pole or Post

PO Post Office

PC Public Convenience

Pp Pump

Ppg Sta Pumping Station

PW Place of Worship

Sewage Ppg Sta Sewage Pumping Station

SB, S Br Signal Box or Bridge

SP, SL Signal Post or Light

Spr Spring

Tk Tank or Track

Tr Trough

Wd Pp Wind Pump

Wr Pt, Wr T Water Point, Water Tap

Wks Works (building or area)

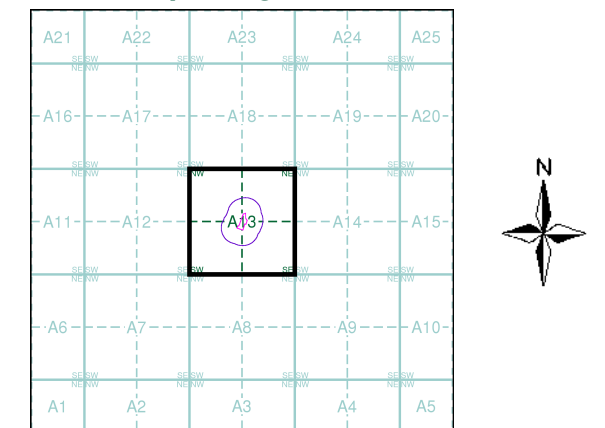
W Well



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Surrey	1:2,500	1871	2
Sussex	1:2,500	1875	3
Sussex	1:2,500	1897	4
Surrey	1:2,500	1897	5
Sussex	1:2,500	1912	6
Surrey	1:2,500	1913	7
Ordnance Survey Plan	1:2,500	1974	8
Supply of Unpublished Survey Information	1:2,500	1975	9
Large-Scale National Grid Data	1:2,500	1993	10
Historical Aerial Photography	1:2,500	1999	11

Historical Map - Segment A13



Order Details

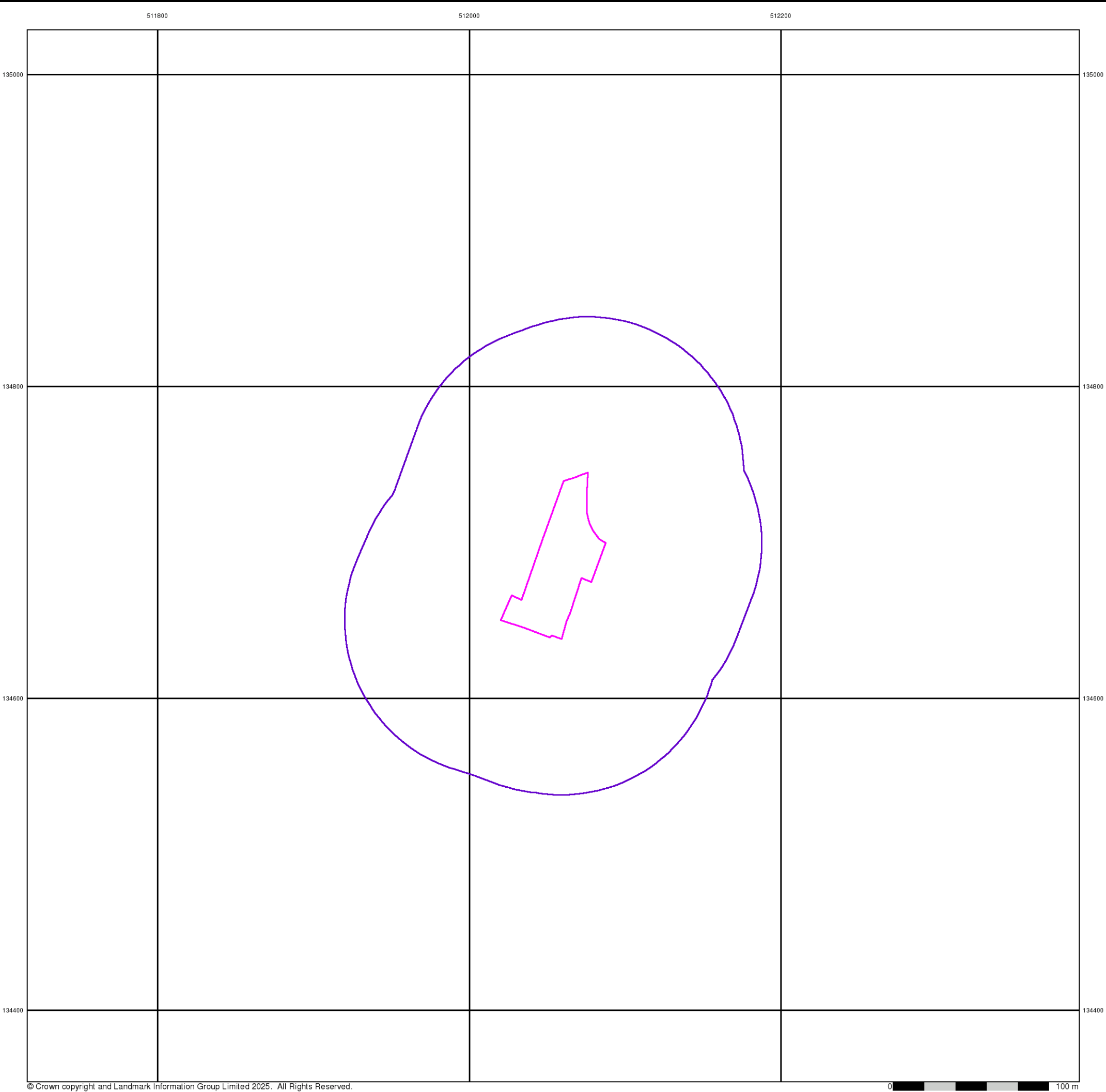
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National Grid Reference: 512060, 134690
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Search Buffer (m): 100

Site Details

Little Millfields, Horsham Road, Rowhook, HORSHAM, RH12 3PZ



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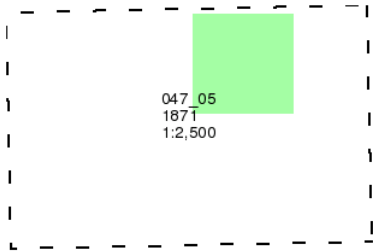
Surrey

Published 1871

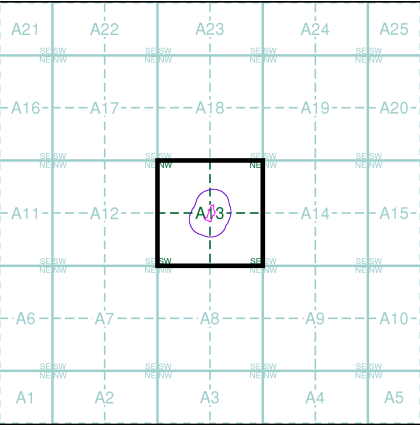
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

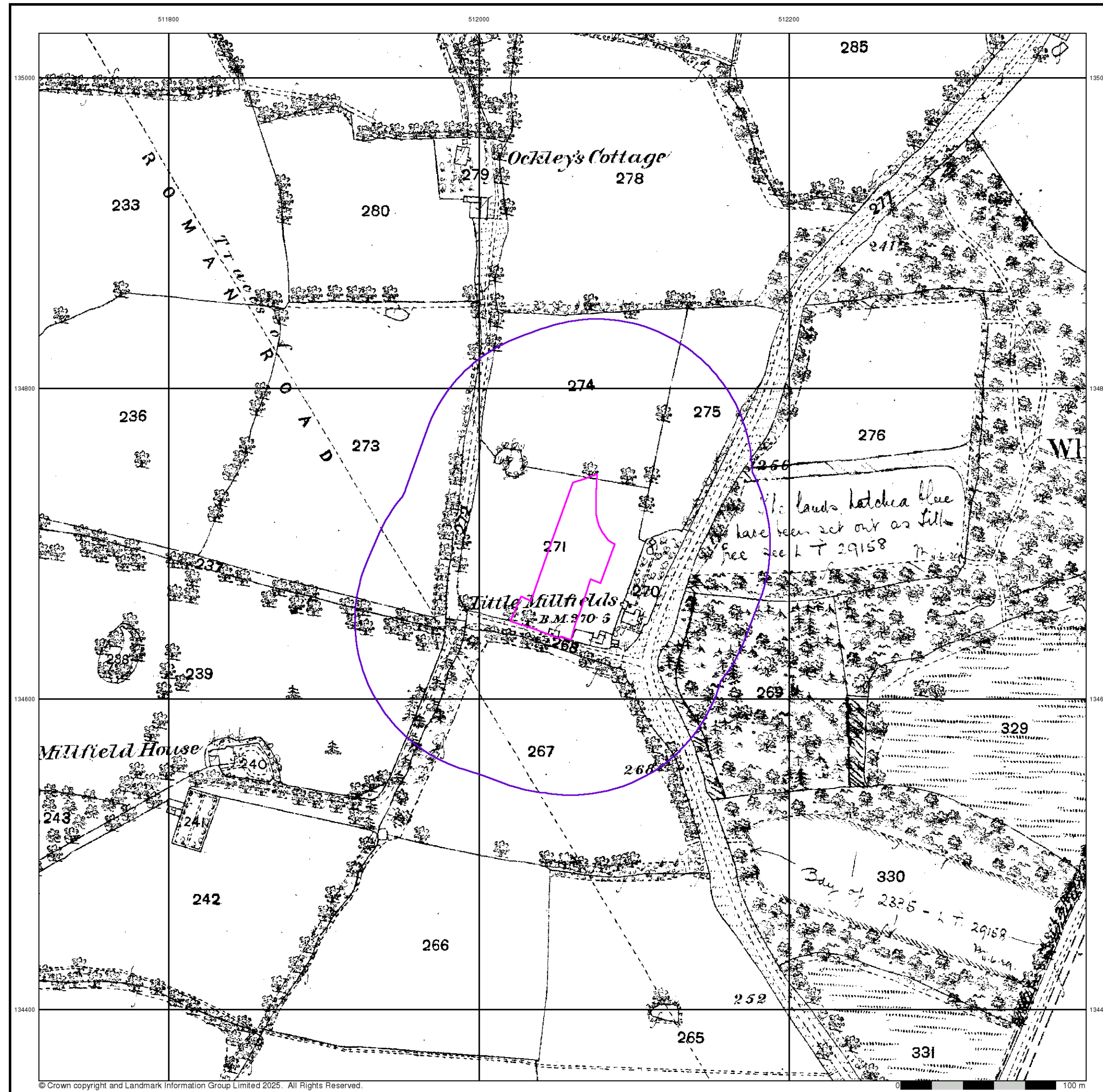
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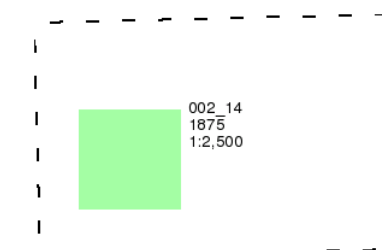
Sussex

Published 1875

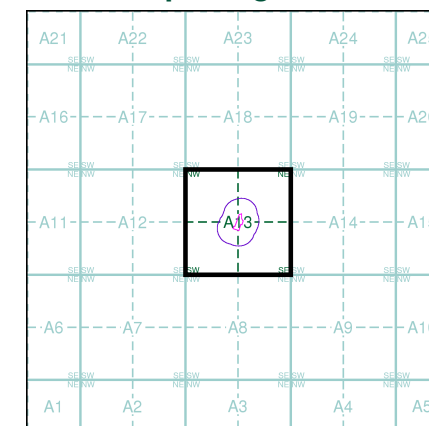
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Map Name(s) and Date(s)



Historical Map - Segment A13



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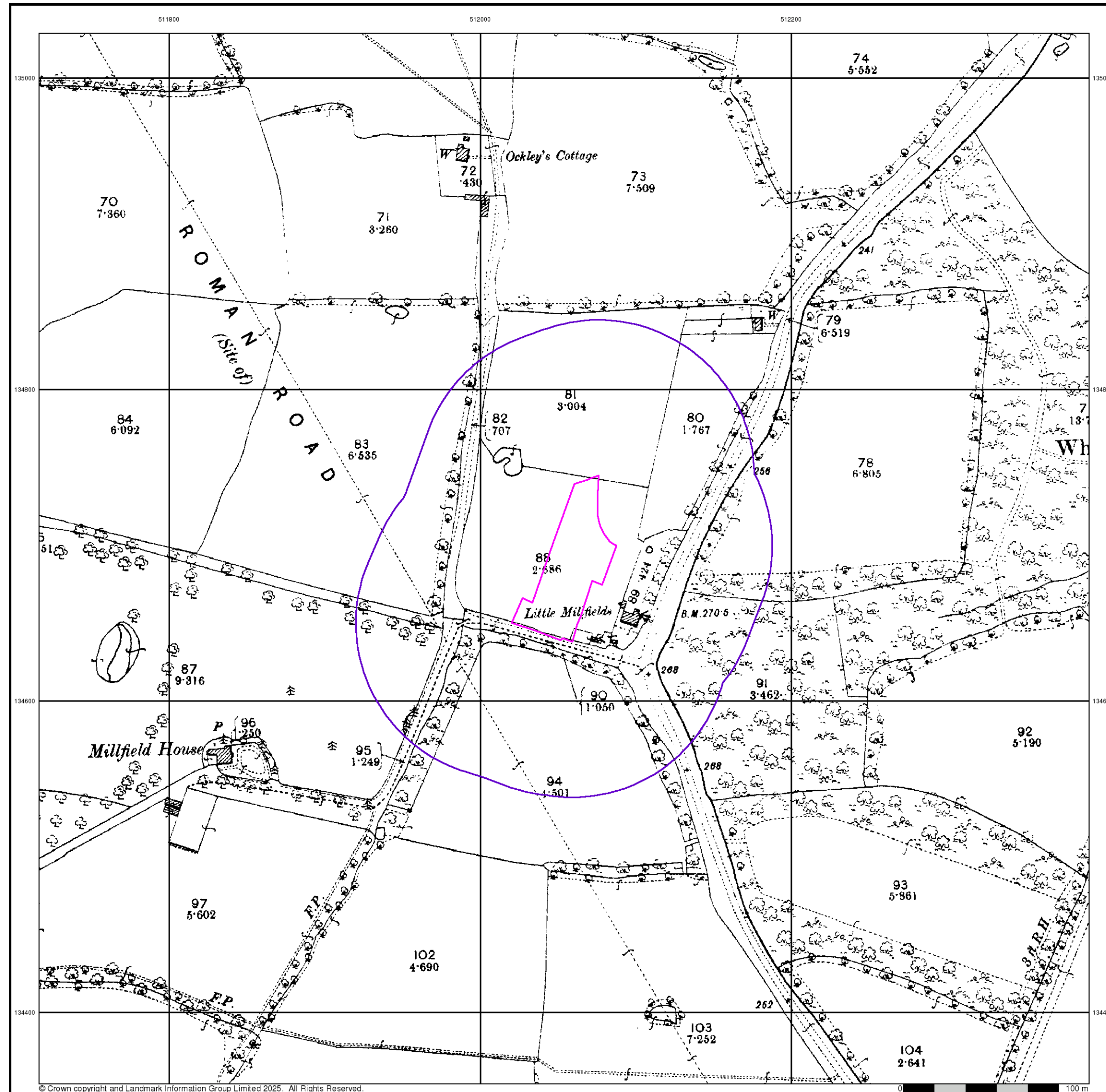
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Search Buffer (m): 100

Site Details

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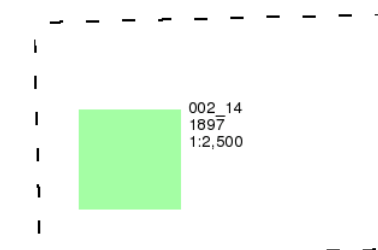
Sussex

Published 1897

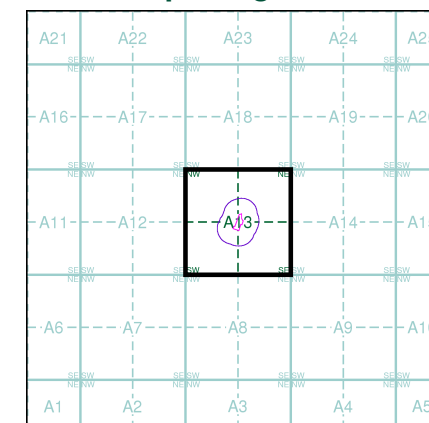
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Map Name(s) and Date(s)



Historical Map - Segment A13



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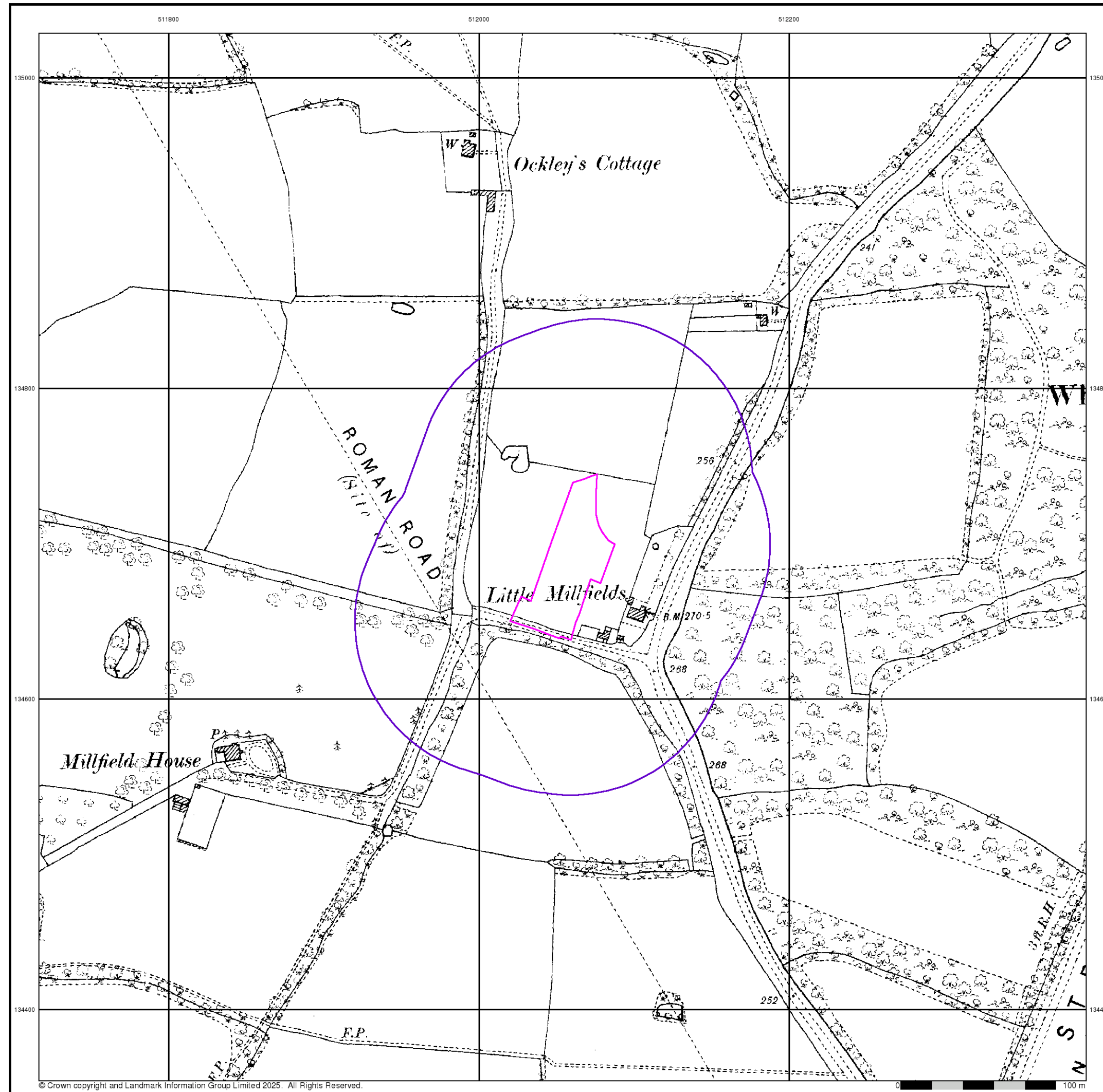
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Site Details

Little Millfields, Horsham Road, Rowhook, HORSHAM, RH12 3PZ

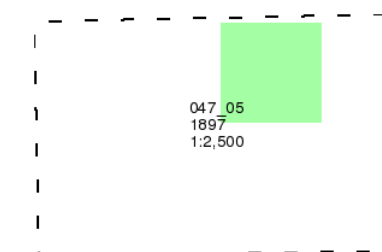


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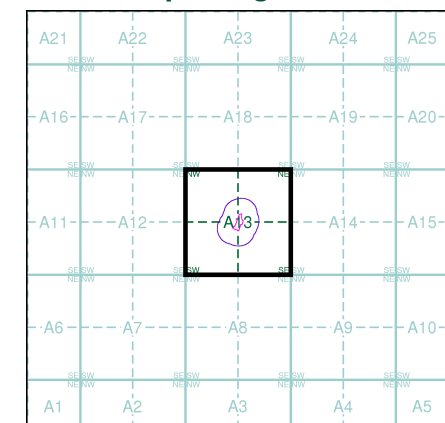


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)



Historical Map - Segment A13

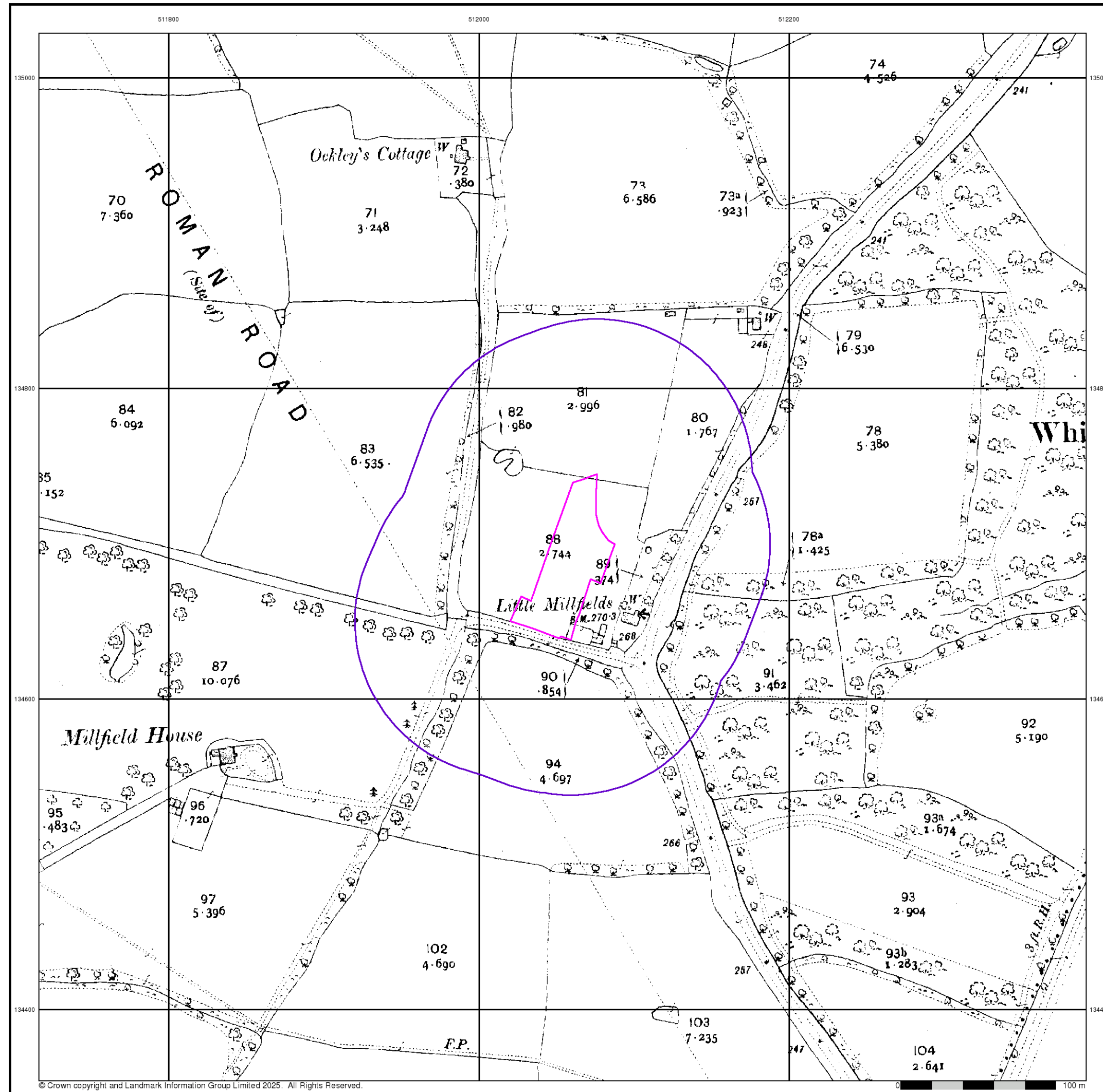


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Customer Ref: LS8495
National Grid Reference: 512060, 134690
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Site Details

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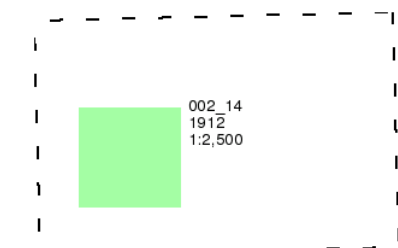
Sussex

Published 1912

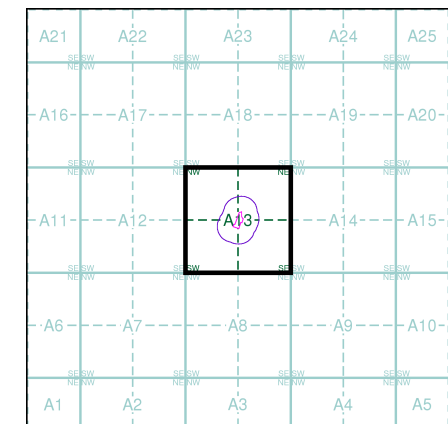
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Map Name(s) and Date(s)



Historical Map - Segment A13



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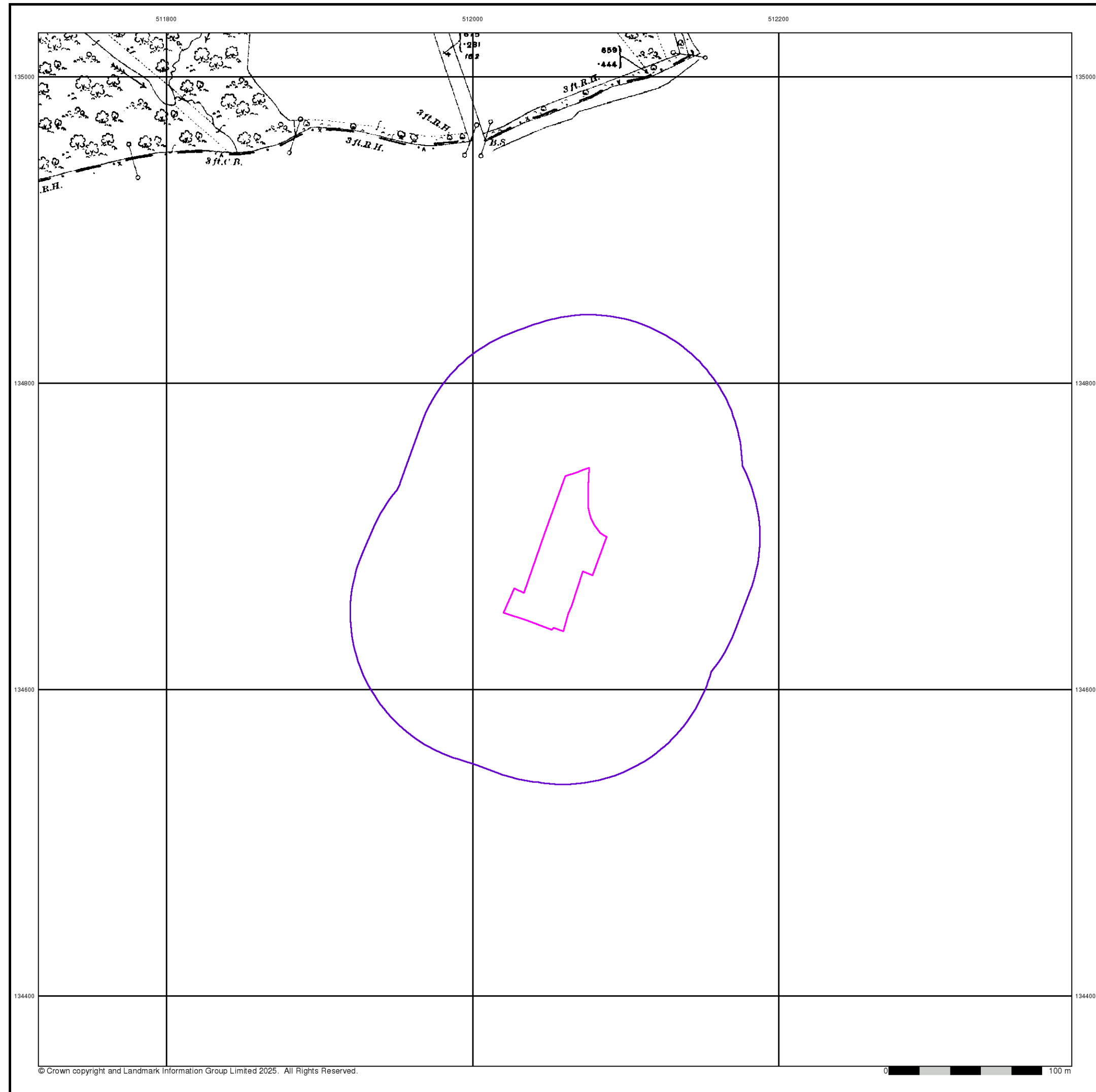
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Site Area (Ha): 0.33
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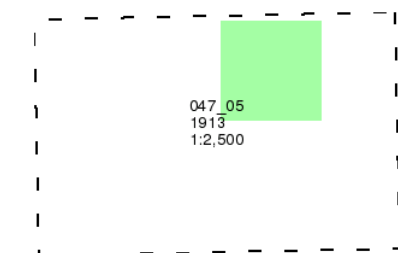
Surrey

Published 1913

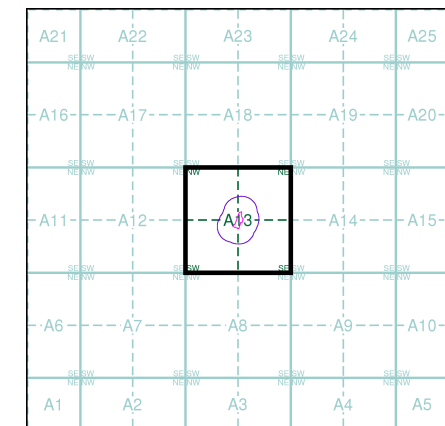
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Map Name(s) and Date(s)



Historical Map - Segment A13



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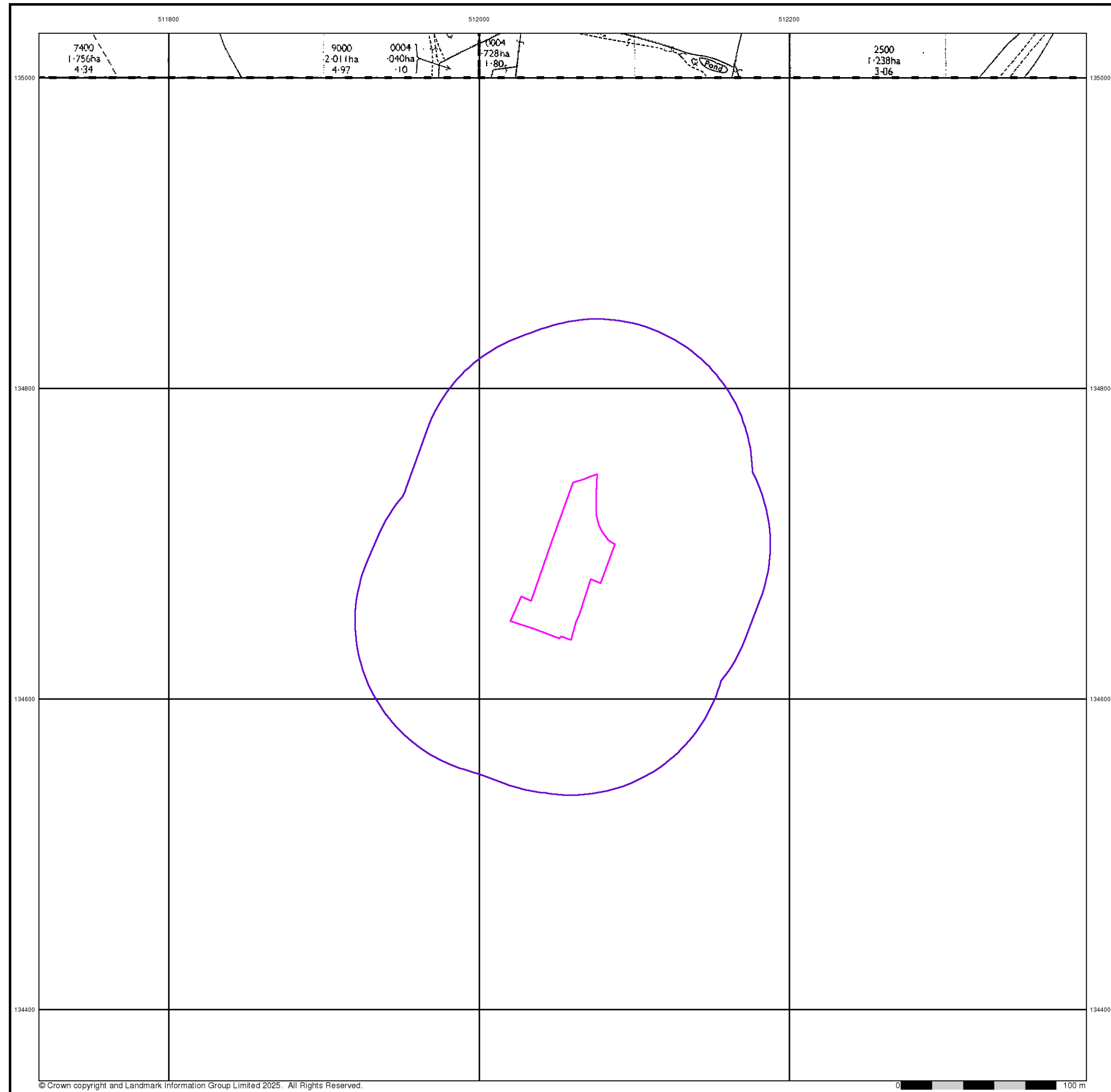
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Search Buffer (m): 100

Site Details

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Land Science

Supply of Unpublished Survey Information

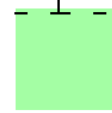
Published 1975

Source map scale - 1:2,500

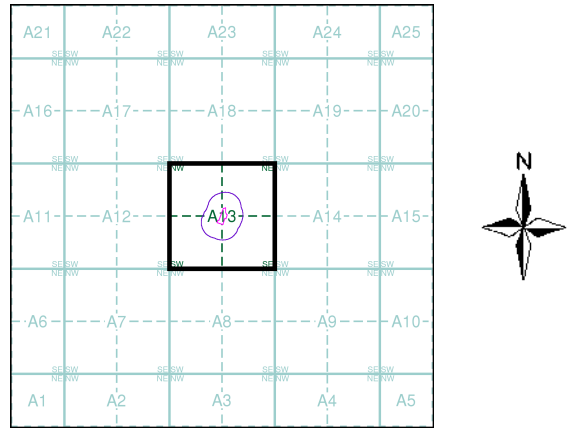
SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment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

Map Name(s) and Date(s)

TQ1135 1975 1:2,500	TQ1235 1975 1:2,500
---------------------------	---------------------------



Historical Map - Segment A13



Order Details

Order Number:	376860633_1_1
Customer Ref:	LS8495
National Grid Reference:	512060, 134690
Slice:	A
Site Area (Ha):	0.33
Search Buffer (m):	100

Site Details

Little Millfields, Horsham Road, Rowhook, HORSHAM, RH12 3PZ

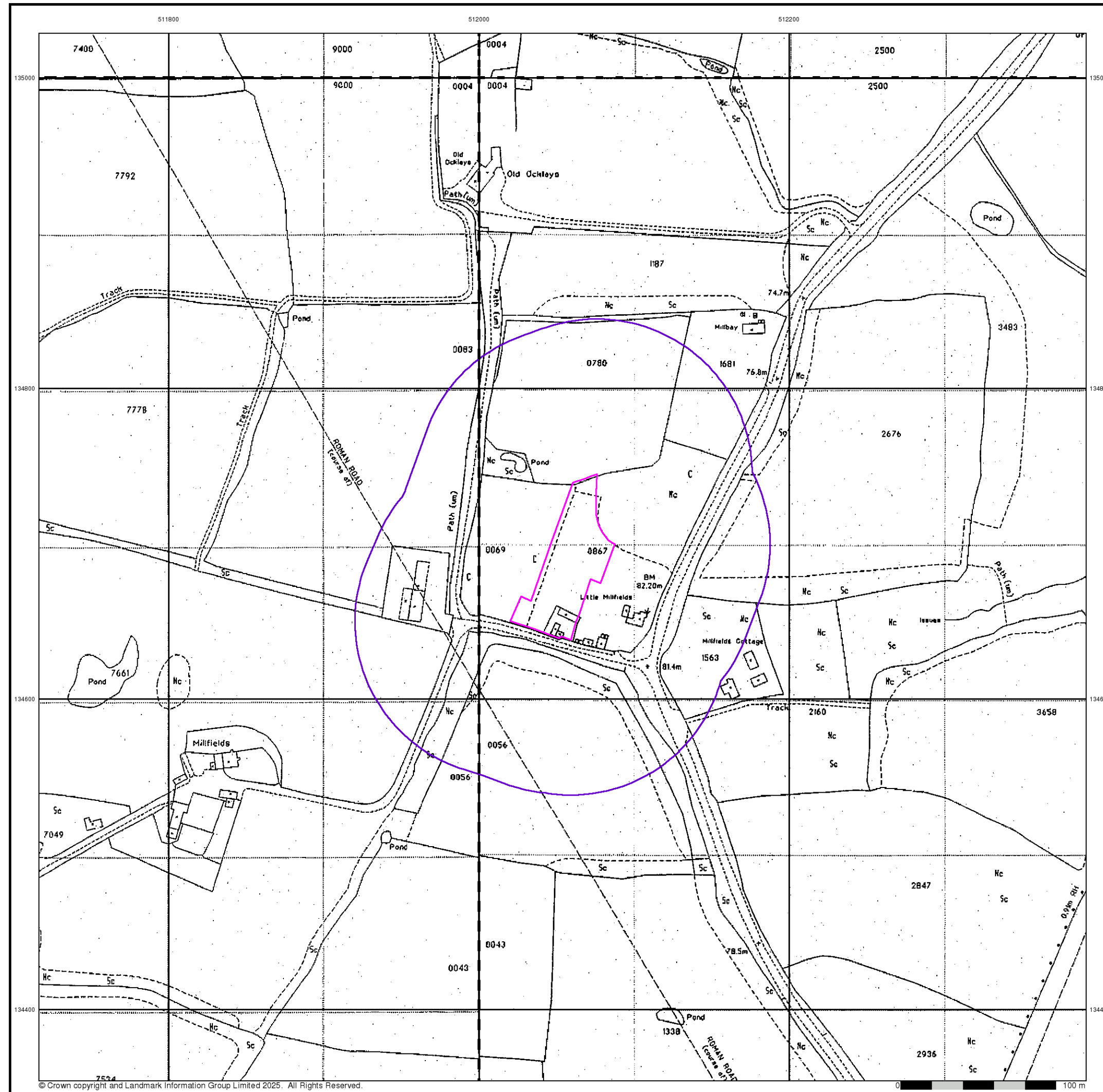


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0 100 m

A Landmark Information Group Service v50.0 15-May-2025 Page 9 of 11



Large-Scale National Grid Data

Published 1993

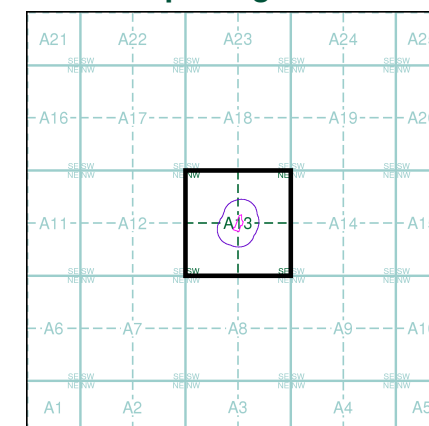
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

TQ1135	TQ1235
1993	1993
12,500	12,500
TQ1134	TQ1234
1993	1993
12,500	12,500

Historical Map - Segment A13



Order Details

Order Number: 376860633_1_1
Customer Ref: LS8495
National Grid Reference: 512060, 134690
Slice: A
Site Area (Ha): 0.33
Search Buffer (m): 100

Site Details

Little Millfields, Horsham Road, Rowhook, HORSHAM, RH12 3PZ



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0 100 m

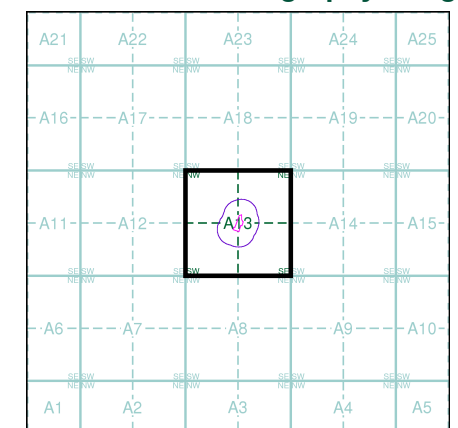


Historical Aerial Photography

Published 1999

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

Historical Aerial Photography - Segment A13



Order Details

Order Number: 376860633_1_1
Customer Ref: LS8495
National Grid Reference: 512060, 134690
Slice: A
Site Area (Ha): 0.33
Search Buffer (m): 100

Site Details

Little Millfields, Horsham Road, Rowhook, HORSHAM, RH12 3PZ



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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

376860633_1_1

Customer Reference:

LS8495

National Grid Reference:

512060, 134690

Slice:

A

Site Area (Ha):

0.33

Search Buffer (m):

1000

Site Details:

Little Millfields, Horsham Road
Rowhook
HORSHAM
RH12 3PZ

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	15
Industrial Land Use	18
Sensitive Land Use	20
Data Currency	22
Data Suppliers	28
Useful Contacts	29

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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Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England. The probability result is only valid for properties above ground. All basement and cellar areas are considered to be at additional risk from high radon levels. If an underground room such as a cellar or basement makes up part of the living or working accommodation, the property should be tested regardless of Radon Affected Area status.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility					n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			8	10
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5		Yes		
Pollution Incidents to Controlled Waters	pg 5				1
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register					
Water Abstractions	pg 5				3 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	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 6	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 7		1	12	41
Water Framework Directive - Catchment	pg 13	Yes			Yes
Water Framework Directive - Groundwater					
Water Framework Directive - Surface Waters					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 14	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 14		1		2
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 15	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 15	Yes	Yes		Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 17	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 17	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 17	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 17		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 18		2	1	3
Fuel Station Entries					
Points of Interest - Commercial Services	pg 18				1
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 18			1	
Points of Interest - Public Infrastructure	pg 18				5
Points of Interest - Recreational and Environmental					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 20		3	3	14
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 21	1			1
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Mr And Mrs Edsor Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Farr Millfold, Rowhook Farr Millfold, Rowhook Road, Rowhook, West Sussex Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P08077 Permit Version: 1 Effective Date: 14th February 2000 Issued Date: 14th February 2000 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch To 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	A13SW (SW)	274	2	511770 134540
2	Discharge Consents Operator: Mr P A Belcher & Mrs A J Belcher Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Snell House - Rowhook Snell House, Rowhook, Horsham, West Sussex, Rh12 3qa Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02801 Permit Version: 1 Effective Date: 19th October 1982 Issued Date: 19th October 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	A13NE (NE)	283	2	512280 134940
3	Discharge Consents Operator: Horsham District Council Property Type: Sewage Disposal Works - Other Location: Stane Street Cottages, Rowhook Stane Street Cottages, Stane Street, Rowhook, West Sussex, Rh12 3py Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P11061 Permit Version: 1 Effective Date: 30th January 1985 Issued Date: 30th January 1985 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	A13SE (SE)	339	2	512300 134400
3	Discharge Consents Operator: Mr R Burbidge Property Type: WWTW (NOT WATER CO) (NOT STP AT A PRIVATE PREMISES) Location: Stane Street Cottages, Rowhook Stane Street Cottages, Stane Street, Rowhook, West Sussex, Rh12 3py Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P11061 Permit Version: 1 Effective Date: 30th January 1985 Issued Date: 30th January 1985 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	A13SE (SE)	339	2	512300 134400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Mr D H Gill Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Chequered Oak House, Rowhook Road, Rowhook, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P06387 Permit Version: 1 Effective Date: 11th September 1996 Issued Date: 11th September 1996 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 100m	A8NE (SE)	404	2	512280 134300
5	Discharge Consents Operator: Justine Dalby Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Chequered Oak House, Row Hook, Horsham, West Sussex, Rh12 3py Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: Npswqd009711 Permit Version: 1 Effective Date: 19th November 2009 Issued Date: 19th November 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwater Via Ilfiltration 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	A8NE (SE)	429	2	512248 134254
6	Discharge Consents Operator: Mr & Mrs Goodliffe Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Stane Cottage Rowhook Horsham Stane Cottage, Rowhook, Horsham, West Sussex, Rh12 3px Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P12970 Permit Version: 1 Effective Date: 5th March 2007 Issued Date: 5th March 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: The 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	A8NE (S)	480	2	512200 134180
7	Discharge Consents Operator: Mr And Mrs Neal Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: Chequers Inn, Rowhook, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P00247 Permit Version: 1 Effective Date: 13th December 1985 Issued Date: 13th December 1985 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater Stream Or River Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	491	2	512280 134200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Discharge Consents Operator: Mrs Josephine Mary Slade Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Marlstone Cottage Rowhook, Horsham, West Sussex, ,, Rh12 3py Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: Npswqd008285 Permit Version: 1 Effective Date: 30th June 2009 Issued Date: 30th June 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Groundwaters 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	A8NE (SE)	539	2	512310 134162
8	Discharge Consents Operator: Peter Leith-Smith Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Rowhook Farm Rowhook, Rowhook Farm, Rowhook, West Sussex, Rh12 3py Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P13176 Permit Version: 1 Effective Date: 8th August 2007 Issued Date: 8th August 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Betchetts Gill 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	A8NE (SE)	526	2	512390 134230
8	Discharge Consents Operator: Mr Nigel Barnes Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Fern Cottage Rowhook Road, Rowhook, Nr Horsham, West Sussex, Rh12 3py Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: Npswqd000499 Permit Version: 1 Effective Date: 30th January 2008 Issued Date: 30th January 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Bletchetts Gill 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)	567	2	512410 134193
9	Discharge Consents Operator: Mrs Margaret Wyatt Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Grayswood Rowhook Road, Rowhook, Horsham, West Sussex, Rh12 3qa Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: Npswqd008540 Permit Version: 1 Effective Date: 15th July 2009 Issued Date: 15th July 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Ditch Ldng To North 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	A19SW (NE)	563	2	512398 135206

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	Discharge Consents Operator: Mr Brett Gillett Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Rose Cottage North Horsham Road, Rowhook, Horsham, West Sussex, Rh12 3qa Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Eprwb3552tz Permit Version: 1 Effective Date: 13th February 2024 Issued Date: 13th February 2024 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of Honeylane Gill Status: New issued under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18NE (N)	759	2	512189 135495
10	Discharge Consents Operator: Mr Moseley Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Rose Cottage North, Rowhook, Horsham, West Sussex, Rh12 3qa Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N02874 Permit Version: 1 Effective Date: 1st May 1979 Issued Date: 1st May 1979 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A18NE (N)	769	2	512150 135510
10	Discharge Consents Operator: S.Bernard & Mrs.P.Mosely Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Rose Cottage, Rowhook, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P03261 Permit Version: 1 Effective Date: 11th January 1991 Issued Date: 11th January 1991 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A18NE (N)	771	2	512170 135510
11	Discharge Consents Operator: The Trustees Property Type: DENTIST/HOSPITAL/NURSING HOME (MEDICAL)/HUMAN HEALTH Location: Honeywood House Nursing Home, Rowhook, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04372 Permit Version: 1 Effective Date: 7th August 1992 Issued Date: 7th August 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A18NE (N)	804	2	512350 135500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Discharge Consents Operator: Casa Development Ltd Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: Deer House Farm, Rowhook Hill, Rowhook, West Sussex Authority: Environment Agency, Southern Region Catchment Area: The River Arun Reference: P10057 Permit Version: 1 Effective Date: 30th January 2002 Issued Date: 30th January 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Land/Soakaway Environment: Receiving Water: Into Land Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	814	2	512460 133930
12	Discharge Consents Operator: A C Maddin Esq Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Deer House Rowhook, Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02673 Permit Version: 1 Effective Date: 7th February 1972 Issued Date: 7th February 1972 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	A9SW (SE)	826	2	512500 133940
	Nearest Surface Water Feature	A13NW (NW)	33	-	512027 134747
13	Pollution Incidents to Controlled Waters Property Type: Beef Cattle Location: Pond At Charmans Nursing Home Authority: Environment Agency, Southern Region Pollutant: Organic Wastes: Cattle slurry Note: Slurry In Pond Incident Date: 9th March 1998 Incident Reference: 2523 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Organic Farm Waste Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	960	2	513001 135001
14	Water Abstractions Operator: Carl Wheeler Licence Number: 425303 Permit Version: Not Supplied Location: Watercourse Authority: Environment Agency, Southern Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 227 Yearly Rate (m3): 36363 Details: Tributary Of 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	A17SW (NW)	770	2	511370 135080

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	Water Abstractions Operator: Mr C Wheeler Licence Number: 10/41/425303 Permit Version: 100 Location: Watercourse Between Ridge Hanger & The Hanger 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): 227 Yearly Rate (m3): 36363.2 Details: See Licence Map Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NW (W)	785	2	511250 134800
16	Water Abstractions Operator: Mr C Wheeler Licence Number: 10/41/425301 Permit Version: 100 Location: Reservoir At Bury St Austens Farm. 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 May Authorised End: 30 September Permit Start Date: 16th April 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A12NW (W)	954	2	511100 134900
	Water Abstractions Operator: Mrs T Yeates Licence Number: 25/094 Permit Version: 1 Location: Borehole At Furnace Lakes Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th May 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1NW (SW)	1828	2	510600 133500
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive 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 (N)	0	2	512056 134689
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13SE (N)	0	3	512056 134689
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 214.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A13SE (E)	217	4	512299 134653
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14SW (E)	373	4	512454 134630
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 196.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (SW)	390	4	511846 134302
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 444.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NE (W)	395	4	511666 134827
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 32.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	397	4	512482 134735
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Betchetts Gill Catchment Name: Rother and Arun Primacy: 1	A8NE (SE)	420	4	512325 134313
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 265.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	423	4	512506 134755
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	423	4	512506 134755

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 5.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SE (W)	449	4	511578 134572
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SE (W)	454	4	511574 134569
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 70.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Betchetts Gill Catchment Name: Rother and Arun Primacy: 1	A8NE (SE)	460	4	512347 134280
28	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 15.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SE (W)	483	4	511545 134565
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SE (W)	497	4	511531 134563
30	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 42.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SE (W)	503	4	511525 134563
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 647.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SW (NW)	510	4	511771 135159
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	520	4	512399 134245
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	520	4	512404 134249

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 472.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Betchetts Gill Catchment Name: Rother and Arun Primacy: 1	A9NW (SE)	522	4	512409 134252
35	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A18SW (N)	529	4	511903 135245
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8NW (SW)	541	4	511750 134182
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SE (W)	542	4	511484 134571
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 616.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NE (SW)	563	4	511696 134191
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 188.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SE (W)	600	4	511424 134582
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	634	4	512710 134816
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NW (E)	648	4	512729 134786
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 294.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Honeylane Gill Catchment Name: Rother and Arun Primacy: 1	A19SW (NE)	740	4	512519 135336

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 296.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Betchetts Gill Catchment Name: Rother and Arun Primacy: 1	A14SE (E)	761	4	512807 134452
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 126.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	764	4	511259 134709
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Betchetts Gill Catchment Name: Rother and Arun Primacy: 1	A14SE (E)	765	4	512804 134435
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	768	4	511256 134720
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 188.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SW (W)	774	4	511250 134584
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SW (W)	776	4	511248 134587
49	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	779	4	511357 135073
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SW (W)	780	4	511242 134609
51	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 149.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	784	4	511310 134982

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	786	4	511242 134764
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (NW)	788	4	511319 135010
54	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 54.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (NW)	788	4	511321 135015
55	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	790	4	511345 135073
56	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 9.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	790	4	511347 135076
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A17SW (NW)	790	4	511344 135070
58	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 88.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	797	4	511238 134800
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 202.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A14NE (E)	820	4	512907 134702
60	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 40.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	821	4	511235 134888

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	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	A12SW (W)	825	4	511230 134413
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12SW (W)	826	4	511231 134408
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 398.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A8SW (S)	832	4	511999 133809
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	851	4	511215 134923
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	876	4	511194 134942
66	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 168.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A12NW (W)	887	4	511184 134942
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 282.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Honeylane Gill Catchment Name: Rother and Arun Primacy: 1	A19SE (NE)	943	4	512805 135342
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 511.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Rother and Arun Primacy: 1	A7NW (SW)	947	4	511145 134289
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 29.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Betchetts Gill Catchment Name: Rother and Arun Primacy: 1	A14SE (E)	952	4	513029 134565

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Betchetts Gill Catchment Name: Rother and Arun Primacy: 1	A14SE (E)	977	4	513056 134574
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: North River WaterBody ID: GB107041017990 Operational: Arun Upper Catchment: Arun and Western Streams Management: Arun and Western Streams Catchment: Arun & Western Streams Catchment Name: Arun & Western Streams	A13NE (N)	0	2	512060 134700
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Arun (U/S Pallingham) WaterBody ID: GB107041017950 Operational: Arun Upper Catchment: Arun and Western Streams Management: Arun and Western Streams Catchment: Arun & Western Streams Catchment Name: Arun & Western Streams	A13SE (N)	0	2	512056 134689
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Cranleigh Waters WaterBody ID: GB106039017810 Operational: Wey Catchment: Wey and Trib Management: Wey and Trib Catchment: Wey Catchment Name: Wey	A18NW (N)	738	2	512020 135480

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Horsham District Council - Has supplied landfill data		0	5	512056 134689
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	6	512056 134689
	Local Authority Landfill Coverage Name: Mole Valley District Council - Has no landfill data to supply		751	8	511978 135489
	Local Authority Landfill Coverage Name: Surrey County Council - Has supplied landfill data		751	7	511978 135489
71	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A13SE (SE)	21	-	512083 134645
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A14NE (E)	942	-	513027 134768
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1961	A15NW (E)	985	-	513071 134742

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Wealden Group	A13SE (N)	0	1	512056 134689
	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: 30 - 45 mg/kg	A13SE (N)	0	1	512056 134689
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 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 (SE)	31	1	512107 134659
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 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	A13NE (N)	116	1	512076 134861
	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	A13SW (SW)	142	1	511936 134536
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A12NE (W)	565	1	511476 134802
	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	A12NE (W)	596	1	511443 134797

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 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14NW (E)	642	1	512720 134805
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 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:	A14NE (E)	672	1	512754 134785
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NW (N)	752	1	511959 135487
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18NE (N)	807	1	512181 135544
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SE (E)	918	1	513000 134600
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NE (E)	959	1	513000 135000
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	512056 134689
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	512056 134689
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	512056 134689
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	512056 134689
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	512056 134689
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	1	512056 134689
	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	512056 134689
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	31	1	512107 134659
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	116	1	512076 134861
	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 (N)	0	1	512056 134689
	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 (N)	0	1	512056 134689

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
74	Contemporary Trade Directory Entries Name: Slinfold Trailers Location: Millbay, Rowhook, Horsham, West Sussex, RH12 3PZ Classification: Trailers & Towing Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	137	-	512175 134839
74	Contemporary Trade Directory Entries Name: Just Gti'S Location: Millbay, Rowhook, Horsham, West Sussex, RH12 3PZ Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	137	-	512175 134839
75	Contemporary Trade Directory Entries Name: Coloursource Flooring Systems Location: Windmill Cottage, Horsham Road, Rowhook, Horsham, West Sussex, RH12 3QA Classification: Carpets & Rugs - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	477	-	512347 135138
76	Contemporary Trade Directory Entries Name: Country Carpet Cleaning Location: Ridge Farm, Rowhook, Horsham, West Sussex, RH12 3QB Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18NW (N)	753	-	511884 135472
77	Contemporary Trade Directory Entries Name: O Davis Cars Location: Ridge Farm, Horsham Road, Rowhook, Horsham, RH12 3QB Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NW (N)	767	-	511815 135466
77	Contemporary Trade Directory Entries Name: S M D G Performance Location: Unit 12 Ridge Farm, Horsham Road, Rowhook, Horsham, West Sussex, RH12 3QB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	794	-	511825 135497
78	Points of Interest - Commercial Services Name: S M D G Performance Location: Unit 13, Ridge Farm, Horsham Road, Rowhook, RH12 3QB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18NW (N)	794	9	511824 135497
79	Points of Interest - Manufacturing and Production Name: Ridge Farm Location: Rowhook Farm, Rowhook Road, Rowhook, Horsham, RH12 3PY Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A8NE (SE)	459	9	512295 134245
80	Points of Interest - Public Infrastructure Name: Slurry Pit Location: RH12 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	674	9	511795 135358
81	Points of Interest - Public Infrastructure Name: Sluice Location: RH12 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	777	9	511260 134810
81	Points of Interest - Public Infrastructure Name: Sluice Location: RH12 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	785	9	511252 134808

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	Points of Interest - Public Infrastructure Name: Sluice Location: RH12 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	889	9	511182 134944
82	Points of Interest - Public Infrastructure Name: Sluice Location: RH12 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	894	9	511176 134943

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Ancient Woodland Name: Not Supplied Reference: 1478500 Area(m ²): 3136.3 Type: Ancient and Semi-Natural Woodland	A13SE (E)	146	10	512229 134666
84	Ancient Woodland Name: Not Supplied Reference: 1478501 Area(m ²): 55020 Type: Ancient and Semi-Natural Woodland	A13NE (NE)	173	10	512211 134853
85	Ancient Woodland Name: Not Supplied Reference: 1478502 Area(m ²): 23212.35 Type: Plantation on Ancient Woodland	A13SE (E)	183	10	512254 134625
86	Ancient Woodland Name: Not Supplied Reference: 1478979 Area(m ²): 267837.73 Type: Plantation on Ancient Woodland	A12NE (W)	370	10	511666 134824
87	Ancient Woodland Name: Not Supplied Reference: 1478433 Area(m ²): 42863.73 Type: Ancient and Semi-Natural Woodland	A8NE (SE)	419	10	512324 134314
88	Ancient Woodland Name: Not Supplied Reference: 1478607 Area(m ²): 49121.19 Type: Ancient and Semi-Natural Woodland	A18SW (NW)	455	10	511767 135087
89	Ancient Woodland Name: Not Supplied Reference: 1478504 Area(m ²): 2370.25 Type: Ancient and Semi-Natural Woodland	A12NE (W)	525	10	511526 134824
90	Ancient Woodland Name: Not Supplied Reference: 1478608 Area(m ²): 2024.76 Type: Ancient and Semi-Natural Woodland	A12NE (NW)	597	10	511501 134949
91	Ancient Woodland Name: Furzeland Copse And Honeylane Gill Reference: 1478603 Area(m ²): 53589.58 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	720	10	512516 135314
92	Ancient Woodland Name: Not Supplied Reference: 1478970 Area(m ²): 24249.29 Type: Ancient and Semi-Natural Woodland	A14SE (E)	720	10	512759 134442
93	Ancient Woodland Name: Not Supplied Reference: 1478609 Area(m ²): 3501.31 Type: Ancient and Semi-Natural Woodland	A12NW (W)	732	10	511346 134935
94	Ancient Woodland Name: Not Supplied Reference: 1478715 Area(m ²): 18109.01 Type: Plantation on Ancient Woodland	A8SE (S)	736	10	512082 133903
95	Ancient Woodland Name: Not Supplied Reference: 1478712 Area(m ²): 99941.02 Type: Ancient and Semi-Natural Woodland	A8SE (S)	747	10	512112 133894
96	Ancient Woodland Name: Not Supplied Reference: 1478971 Area(m ²): 3319.78 Type: Ancient and Semi-Natural Woodland	A14SE (E)	751	10	512838 134673

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
97	Ancient Woodland Name: Not Supplied Reference: 1478972 Area(m²): 3327.42 Type: Plantation on Ancient Woodland	A14SE (E)	781	10	512851 134541
98	Ancient Woodland Name: Not Supplied Reference: 1478973 Area(m²): 2253.86 Type: Plantation on Ancient Woodland	A14SE (E)	853	10	512938 134637
99	Ancient Woodland Name: Not Supplied Reference: 1492807 Area(m²): 2147.39 Type: Ancient and Semi-Natural Woodland	A18NW (N)	858	10	511878 135579
100	Ancient Woodland Name: Not Supplied Reference: 1478435 Area(m²): 2626.3 Type: Ancient and Semi-Natural Woodland	A9SW (SE)	928	10	512567 133862
101	Ancient Woodland Name: Not Supplied Reference: 1494260 Area(m²): 2655.12 Type: Ancient and Semi-Natural Woodland	A23SW (N)	963	10	512039 135707
102	Ancient Woodland Name: Townhouse Copse Reference: 1478627 Area(m²): 79944.22 Type: Ancient and Semi-Natural Woodland	A9SW (S)	997	10	512394 133700
103	Nitrate Vulnerable Zones Name: River Arun (U/S Pallingham) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SE (N)	0	2	512056 134689
104	Nitrate Vulnerable Zones Name: Cranleigh Waters Nvz Description: Surface Water Source: Environment Agency, Head Office	A18NW (N)	778	2	512035 135522

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Horsham District Council - Environmental Health Department Mole Valley District Council - Environmental Health Department Environment Agency - Head Office Waverley Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	February 2015 January 2025 November 2023 October 2017 September 2017	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region Environment Agency - Thames Region	April 2025 April 2025	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region Environment Agency - Thames Region	March 2013 March 2013	
Integrated Pollution Controls Environment Agency - Southern Region Environment Agency - Thames Region	January 2009 January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region Environment Agency - Thames Region	April 2025 April 2025 April 2025 April 2025 April 2025	Quarterly Quarterly Quarterly Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Waverley Borough Council - Environmental Health Department Mole Valley District Council - Environmental Health Department Horsham District Council - Environmental Health Department Chichester District Council - Environmental Health Department	April 2015 January 2025 June 2015 October 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Waverley Borough Council - Environmental Health Department Mole Valley District Council - Environmental Health Department Horsham District Council - Environmental Health Department Chichester District Council - Environmental Health Department	April 2015 January 2025 June 2015 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Waverley Borough Council - Environmental Health Department Mole Valley District Council - Environmental Health Department Horsham District Council - Environmental Health Department Chichester District Council - Environmental Health Department	April 2015 January 2025 June 2015 October 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	February 2025	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region Environment Agency - Thames Region	December 1999 September 1999	
Historical Prosecutions Environment Agency, Southern Region Environment Agency, Thames Region	March 2013 March 2013	Not Applicable Not Applicable
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - Southern Region Environment Agency - Thames Region	May 2023 May 2023 May 2023	

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register		
Environment Agency - South East Region - Kent & South London Area	April 2025	Quarterly
Environment Agency - South East Region - Solent & South Downs Area	April 2025	Quarterly
Environment Agency - South East Region - West Thames Area	April 2025	Quarterly
Environment Agency - Southern Region - Solent and South Downs	April 2025	Quarterly
Environment Agency - Southern Region - Sussex Area	April 2025	Quarterly
Environment Agency - Thames Region - South East Area	April 2025	Quarterly
Water Abstractions		
Environment Agency - Southern Region	April 2025	Quarterly
Environment Agency - Thames Region	April 2025	Quarterly
Water Industry Act Referrals		
Environment Agency - Southern Region	October 2017	
Environment Agency - Thames Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	
Flood Water Storage Areas		
Environment Agency - Head Office	January 2024	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	
OS Water Network Lines		
Ordnance Survey	January 2025	Quarterly
Surface Water 1 in 30 year Flood Extent		
Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent		
Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent		
Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability		
Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment		
Environment Agency - Head Office	July 2024	Annually
Water Framework Directive - Groundwater		
Environment Agency - Head Office	July 2024	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites Environment Agency - Head Office	October 2024	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Southern Region Environment Agency - Thames Region	January 2009 January 2009	Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	November 2024 November 2024 November 2024 November 2024 November 2024 November 2024	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - Solent & South Downs Area Environment Agency - South East Region - West Thames Area Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	April 2025 April 2025 April 2025 April 2025 April 2025 April 2025	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Chichester District Council - Environmental Health Department Horsham District Council - Environmental Health Department Mole Valley District Council - Environmental Health Department Surrey County Council Waverley Borough Council - Environmental Health Department West Sussex County Council - Environment & Development	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Chichester District Council - Environmental Health Department Horsham District Council - Environmental Health Department Mole Valley District Council - Environmental Health Department Surrey County Council Waverley Borough Council - Environmental Health Department West Sussex County Council - Environment & Development	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	March 2006 March 2006 March 2006	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	April 2018 April 2018 April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area Environment Agency - Thames Region - South East Area	June 2015 June 2015 June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2024	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Chichester District Council - Planning Department Horsham District Council - Planning Department Mole Valley District Council Waverley Borough Council Surrey County Council West Sussex County Council - Environment & Development	April 2023 July 2023 July 2023 July 2023 June 2023 October 2006	Variable Variable Variable Variable Variable Annual Rolling Update
Planning Hazardous Substance Consents Horsham District Council - Planning Department Chichester District Council - Planning Department Mole Valley District Council Surrey County Council Waverley Borough Council West Sussex County Council - Environment & Development	August 2015 February 2016 February 2016 February 2016 February 2016 October 2006	Variable Variable Variable Variable Variable Annual Rolling Update

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

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

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
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.co.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	Surrey County Council Penrhyn Road, Kingston-upon-Thames, Surrey, KT1 2DN	Telephone: 020 8541 8800 Fax: 020 8541 9005 Website: www.surreycc.gov.uk
8	Mole Valley District Council - Environmental Health Department Pippbrook, Dorking, Surrey, RH4 1SJ	Telephone: 01306 885001 Fax: 01306 876821 Website: www.mole-valley.gov.uk
9	PointX 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	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 Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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