PHASE 1 DESK STUDY

Site

GREENFIELD FARM,
VALEWOOD LANE, BARNS GREEN,
HORSHAM, RH13 0QJ

Client

MANORWOOD

Report Ref
26/13366/GO

Issued
March 2026

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DOCUMENT CONTROL				
Report Title	Phase 1 Desk Study			
Contract	Valewood Lane, Barns Green			
Client	**Manorwood**			
Report Reference	26/13366/GO			
Issued by	**G C D Owens** BSc MSc FGS MIEnvSc Director	[redacted]		
DOCUMENT HISTORY				
Revision	Status	Date	Issued by	Revision Detail
0	Final	20/03/2026		

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The following foreword should be read in conjunction with this report. Any variations on the general procedures outlined below are indicated in the text.

FOREWORD

The recommendations made and opinions expressed in this Report are based on the strata conditions revealed by the fieldworks as indicated on the exploratory records, together with an assessment of the data from in situ and laboratory tests. No liability can be accepted for conditions which have not been revealed by the fieldworks, for example, between exploratory positions. While this Report may offer opinions on the possible configuration of strata, both between the excavations and below the maximum depth achieved by the investigation, these comments are for guidance only and no liability can be accepted for their accuracy. The data obtained relate to the conditions which are relevant at the time of the investigation.

The groundwater observations entered on exploratory records are those noted at the time of the investigation. The normal rate of progress does not usually permit the recording of any equilibrium water level for any one water strike. It should be noted that groundwater levels are prone to seasonal variation and to changes in local drainage conditions. The word 'none' indicates that groundwater was sealed off by the borehole casing or that no water was observed in the exploratory hole upon completion.

It should be appreciated that this report does not constitute a Geotechnical Design Report (GDR) as defined in Eurocode 7 and no aspect of this report constitutes a design. Specific sections of this report are generally in line with the guidance set out in Eurocode 7 for a Ground Investigation Report (GIR), as defined within BS EN 1997:-2 (2024). This provides guidance on the number and spacing of investigation positions, methods of investigation and sample quality class to be achieved which may not have been met by this investigation.

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REPORT REF: 26/13366/GO
CONTRACT: VALEWOOD LANE, BARNS GREEN

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1 INTRODUCTION

1.1 Objectives

The Desk Study comprises a review of the readily available geological, historical and environmental sources for information about the site, together with a walkover survey of the area. This includes the commissioning of an Envirocheck report supplied by Landmark Information Group. This report presents the findings of the Desk Study together with an outline Conceptual Site Model and preliminary risk assessment, based upon identified potential sources of contamination which may pose a significant risk to receptors or end-users of the site.

In preparing this report reference has been made to relevant guidance, which includes the 'Investigation of potentially contaminated sites. Code of Practice.' (BSI, 2011) and the Land Contamination: risk management (LCRM) guidance (2020).

1.2 Proposed Development

The client proposes to form 5 no residential plots for static caravans at Greenfield Farm ("the site"), which is shown in the proposed layout extract below.



2 THE SITE

2.1 Site Location

The site outlined in red below covers an area of 0.93 Ha and is located at Ordnance Survey National grid reference 511480, 126450, approximately 1.5km south west of the village of Barns Green.

West Chiltington Lane provides access and is present to the west. There is open land to the east and static caravans to the north (not shown on current mapping). The existing static caravan pitches of Greenfield Farm form the remaining boundaries. Valewood Lane is present within 100m south of the site and extends north to the east of the site.



2.2 Site Topography

The recent OS mapping indicates that the 55m contour transects the site from north to south, with the land falling gently to the south west towards a surface water feature.

3 SITE HISTORY

3.1 Historical Mapping

The historical Ordnance Survey mapping contained within the Envirocheck report included in Appendix 1 have been reviewed.

Table 1 - Historical Mapping Summary

Date	Source Scale	Relevant Information	
		On Site	Off Site
1876-1877	1:2,500	Site forms part of a larger parcel of open land	Benchmark of 166.4 foot present within 100m south west and spot height of 172 ft to the west. Ponds present 100m north west, 10m east and 120m south east.
1897	1:2,500	No change.	Old Clay Pit shown to the south
1911	1:2,500	No change.	Benchmark of 167.7 ft now shown associated with Guide Post [GP] to south west.
1947	1:10,560 [AP]	No change – site is evidently part of a larger field.	No obvious relevant features or change.
1961	1:10,000	No change.	No relevant change.
1977	1:2,500	No change.	Old Clay Pit to the south no longer present.
1993	1:2,500	No change.	No relevant change.
1999	Aerial	No change.	Series of ponds now present 190m to the north west.
2000	1:10,000	No change.	Land to the immediate north west enclosed. Kingfisher Farm now present to the north. Surface water course issues 350m south west at Pear Tree Farm.
2006	1:10,000	Site area subdivided into a series of smaller parcels or plots.	No relevant change.

*indicates partial mapping coverage

At the time of the earliest mapping the site formed part of a larger parcel of open land, presumably agricultural which has remains unchanged until sometime between 2000 and 2006 when the land is subdivided into smaller parcels.

3.2 Aerial Imagery

Consideration of the modern aerial imagery reveals four static caravans 78m to the south east appearing sometime between 2001 and 2005, with a fifth appearing by 2013. The remaining static caravan plots to the south appear sometime between 2015 and 2018. Further static caravan pitches appear to the west of the site between 2018 and 2020. The site area itself remains undeveloped to the present day. There is an area of disturbed ground apparent across the southern part of the site on the 2024 aerial imagery, which appears to coincide with the existing horse enclosure.

3.3 UXO Risk

The following is a non-specialist appraisal of the risk of aerial delivered, buried Unexploded Ordnance (UXO) in line with CIRIA guidance. The Zetica risk maps indicate that the site is within a low risk area and that further assessment or mitigation measures are not warranted. A military target is shown approximately 1km to the east at Valewood. It is unclear what this relates to, however, is likely related to a large house that may have been commandeered by the Canadian army during WW2.

4 GEOLOGY

4.1 Published Geology

An examination of the 1:50,000 British Geological Map extracts within Appendix 1 indicate the site as being underlain by the Weald Clay Formation of Cretaceous age.

4.2 Historical Borehole Records

The records of the BGS have been reviewed and no relevant records exist for the site or immediate area. The nearest (BGS Ref TQ12NW10) lies 252m south west and is a well record from 1928. This encountered water at +137 ft and is likely to be within the sandstone horizons of the Weald Clay Formation.

4.3 Hydrogeology

The site is underlain by unproductive strata or non-aquifer of negligible permeability associated with the Weald Clay Formation and the site is not underlain by a drinking water Source Protection Zone [SPZ].

The nearest groundwater abstraction is 694m to the north east at Chapel Road, Barns Green and is for a household private water supply.

4.4 Radon

The Envirocheck report indicates that the site is in a lower probability radon affected area as less than 1% of properties are above the action level. Moreover, no protective measures as described in BRE report BR211 are necessary in the construction of new properties or extensions.

5 ENVIRONMENTAL SETTING

5.1 Hydrology & Flood Risk

The nearest surface water feature is a pond 9m east of the site and there is an inland river which issues 252m west of the site, flowing away to the south west and ultimately into the River Adur. The site is not within an area at risk of flooding.

5.2 Landfill Data

There are no active or inactive registered landfill sites listed in the Envirocheck report within 250m of the site. The nearest is an historic landfill located 347m east of the site, with input dates between 1964 and 1970.

5.3 Recent & Current Land Use

The site has historically been undeveloped land and the nearest industrial land-use is an inactive macadam laying contractors 299m east of the site.

6 SITE RECONNAISSANCE

A visit to site was made on 20th March 2026 where observations of the site area were made using the procedures outlined in CLR 2. At the time of the survey the conditions were clear and sunny. The majority of the site is covered by short grass with deep rutting evident, however, there areas of hardcore with brick, tile, concrete, metal and scattered glass fragments, present in the north west of the site. There are also areas of previous burning and a bund present at the north west of the site. A number of discarded jerry cans were also noted.





There is significant standing water apparent across the northern part of the site and a flowing surface water discharge was apparent from the top of the bund forming the northern boundary, which are shown in the photographs below. The surface water is apparent across the majority of the north east of the site and appears to run-off into West Chiltington Lane.



Bund along northern boundary looking west



Water discharging

The southern part of the site is an enclosed paddock for horses, with the southern and eastern parts of the site appearing to have less surface disturbance or evidence of made ground. There are mature Oak trees off site to the east associated with the nearby Pond. Off-site to the north east a number of disused cars and vans were noted, associated with stables.

An annotated plan of the obvious features of concern are included as Figure 1. During the visit a number of photographs were taken, which include obvious potential sources of contamination and are included as Figures 2, 3 and 4.

7 PRELIMINARY RISK ASSESSMENT

7.1 Conceptual Site Model

In accordance with current LCRM guidance, a Conceptual Site Model has been prepared for this site. The model prepared for the site in tabular format below lists potential sources of contamination, identified receptors on and within the immediate vicinity of the site, together with the pathways between them. A pathway must exist for an identified source to pose a risk to a receptor, thereby forming an active pollutant linkage. The primary receptors

are considered to be future residents (human health), surrounding ecology (plants and animals), controlled waters and proposed buildings.

A qualitative assessment of the risk of each potential pollutant linkage is given based upon the CIRIA guidance document 'Contaminated Land Risk Assessment: A Guide to Good Practice' (Rudland, Lancefield and Mayell, 2001). The risk is a combination of the probability or frequency of occurrence of a defined hazard and the magnitude of the consequences of the occurrence.

Table 2 - Preliminary Conceptual Site Model

Source(s)	Potential Pathway(s)	Receptor(s)	Risk Level
Made ground associated with imported hardcore and bunds *- Heavy metals, PAH & ACM* *Physical contaminants – metal & glass sharps* Jerry Cans *- Petroleum Hydrocarbons*	Dermal Contact, Ingestion and Inhalation of dust Leaching	Site Workers, End Users Potable water supply pipes	Low to moderate
Surface water discharge of unknown composition originating across northern boundary	Dermal Contact and Ingestion and	Site Workers, End Users	Low to moderate
	Surface water run-off	Pond to east	Low – the local topography implies that surface water overland flow direction will be to the south west

It is evident from the walkover survey that made ground has been imported to site, which includes unsuitable metal and scattered glass fragments. Physical contaminants such as metal and glass sharps are not suitable for residential soils, which will require removal as part of a proposed residential development.

There is a surface water discharge emanating from the top of the bund which forms the northern site boundary, which appears to be waterlogging the majority of the north east of the site and running off into West Chiltington Lane. The origin and composition of the discharge is not known.

7.2 Geotechnical Hazards

The site is indicated as being within an area of shrinkable clay associated with the Weald Clay Formation.

7.3 Conclusion

The site has historically been undeveloped open land or fields, however, it is apparent that made ground has been imported to site, notably across the north western part. It is recommended, therefore, that a targeted intrusive investigation is undertaken and samples obtained for geochemical testing to assess their suitability for the intended residential use.

There is water discharging from the north off-site, which appears to be waterlogging a wide area of the north west of the site. Evidently the nature of this will require exploring through liaison with adjacent landowners.

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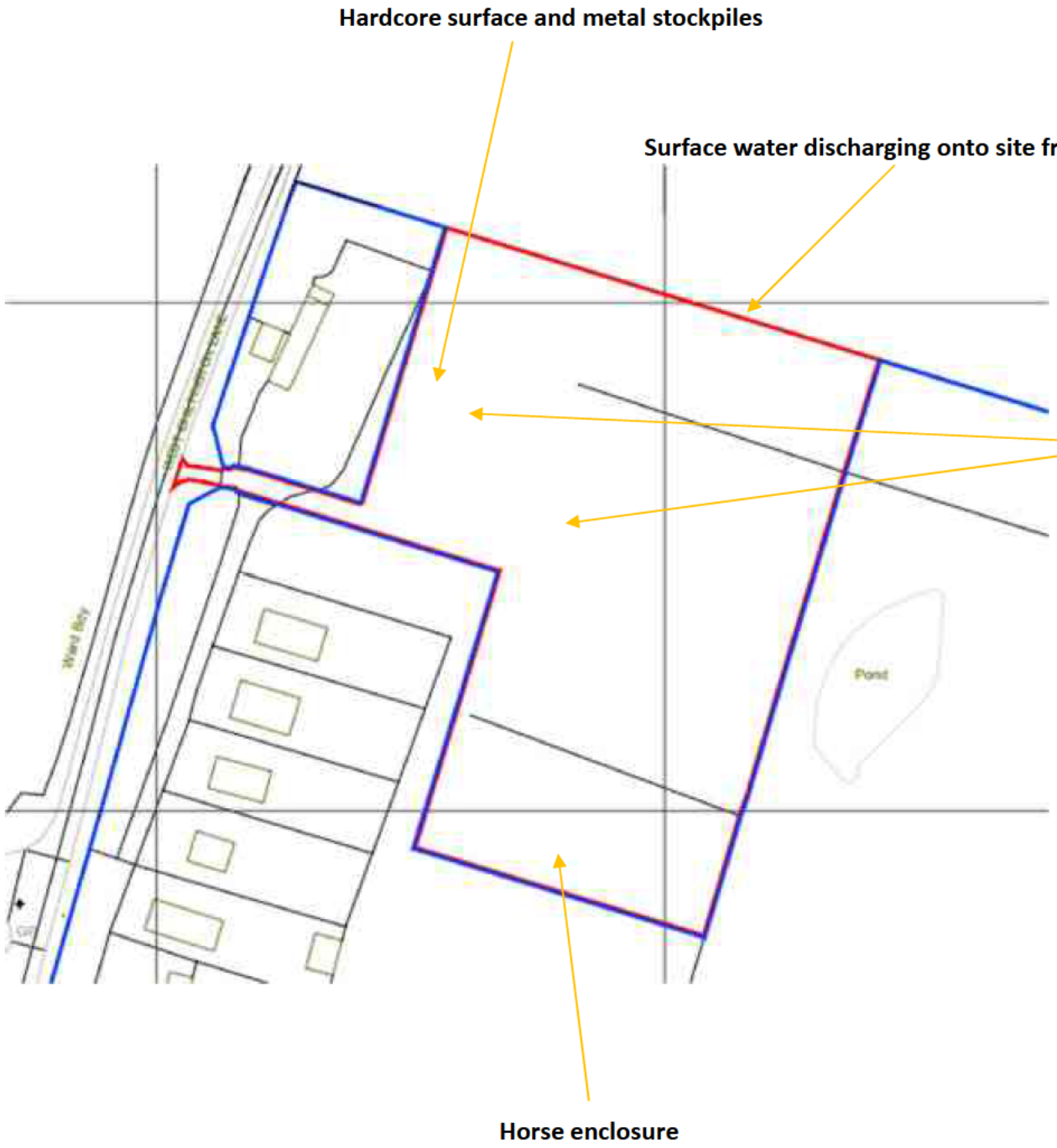
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LIST OF ABBREVIATIONS

AOD	-	Above Ordnance Datum
ACM	-	Asbestos-containing Material
AST	-	Above-ground Storage Tank
BGS	-	British Geological Survey
BH	-	Borehole
BRE	-	Building Research Establishment
BSI	-	British Standards Institution
BS	-	British Standard
C4SL	-	Category Four Screening Level
CIRIA	-	Construction Industry Research and Information Association
CP	-	Cable Percussive
DPH	-	Dynamic Probing Heavy
DPSH	-	Dynamic Probing Super Heavy
EA	-	Environment Agency
GAC	-	Generic Assessment Criteria
LL	-	Liquid Limit
mAOD	-	Metres Above Ordnance Datum
mBGL	-	Metres Below Ground Level
mOD	-	Metres Ordnance Datum
OS	-	Ordnance Survey
PAH	-	Polycyclic Aromatic Hydrocarbons
PCB	-	Polychlorinated Biphenyl
PID	-	Photo Ionisation Detector
PL	-	Plastic Limit
PSD	-	Particle Size Distribution
SGV	-	Soil Guideline Value
SOM	-	Soil Organic Matter
SPT	-	Standard Penetration Test
SPZ	-	Source Protection Zone
SVOC	-	Semi-volatile Organic Compounds
TPH	-	Total Petroleum Hydrocarbon
UST	-	Underground Storage Tank
UXB	-	Unexploded Bombs
UXO	-	Unexploded Ordnance
VOC	-	Volatile Organic Compound

FIGURE 1

SITE PLAN



Title:	Plan
Dwg No:	26/13366/2
Drawn by:	GO
Client:	Manorwood
Contract:	Valewood Lane, Barns Green
Job Ref:	26/13366/GO
Scale:	NTS
Revision:	0
Issue Date:	20/03/2026

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FIGURE 2

SITE PHOTOGRAPHS 1





Existing access and bund across proposed access from west of site







North west of site

Title:	Photos 1
Dwg No:	26/13366/2
Drawn by:	GO
Client:	Manorwood
Contract:	Valewood Lane, Barns Green
Job Ref:	26/13366/GO
Scale:	NTS
Revision:	0
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FIGURE 3

SITE PHOTOGRAPHS 2



View west toward proposed access





View north from southern part of site



View east across southern horse enclosure

Title:	Photos 2
Dwg No:	26/13366/3
Drawn by:	GO
Client:	Manorwood
Contract:	Valewood Lane, Barns Greeen
Job Ref:	26/13366/GO
Scale:	NTS
Revision:	0
Issue Date:	20/03/2026

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FIGURE 4

SITE PHOTOGRAPHS 3





Southern part of the site looking south and west



View north west



View north looking along eastern boundary



Northern boundary bund looking east



Pond to the east

Title:	Photos 3
Dwg No:	26/13366/4
Drawn by:	GO
Client:	Manorwood
Contract:	Valewood Lane, Barns Green
Job Ref:	26/13366/GO
Scale:	NTS
Revision:	0
Issue Date:	20/03/2026

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APPENDIX 1

ENVIROCHECK DATA

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
397513699_1_1

Customer Reference:
26/13366/GO

National Grid Reference:
511480, 126450

Slice:
A

Site Area (Ha):
0.93

Search Buffer (m):
1000

Site Details:

Greenfield Farm, Valewood Lane
Barns Green
Horsham
RH13 0QJ

Client Details:

Mr G Owens
Albury Si Ltd
Miltons Yard
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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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Summary

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Enforcement and Prohibition Notices					
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Integrated Pollution Prevention And Control					
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Local Authority Pollution Prevention and Controls					
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Flooding from Rivers or Sea without Defences				n/a	n/a
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Water Framework Directive - Groundwater					
Water Framework Directive - Surface Waters	pg 18				Yes

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Licensed Waste Management Facilities (Locations)					
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Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
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Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
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Planning Hazardous Substance Enforcements					

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BGS Estimated Soil Chemistry	pg 20	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 21		1		
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
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Potential for Collapsible Ground Stability Hazards	pg 21	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 21	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 21	Yes		n/a	n/a
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Summary

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Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Mrs A Ray Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 1-4 Mobile Homes, Barns Green 1-4 Mobile Homes, Greenfield Farm, Valewood Lane, Barns Green, West Sussex, Rh13 0qj Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P12106 Permit Version: 1 Effective Date: 6th September 2004 Issued Date: 6th September 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Unnamed Trib. River Adur **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	A13SE (SE)	105	2	511590 126310
2	**Discharge Consents** Operator: Mr R Marsh Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 3 Valewood Close, Valewood Lane, Barns Green, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P03564 Permit Version: 1 Effective Date: 2nd October 1991 Issued Date: 2nd October 1991 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	176	2	511680 126340
3	**Discharge Consents** Operator: Denis And Brenda Redford Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: Phasian Cotge, Valewood Ln, Horsham Valewood Lane, Barns Green, Horsham, West Sussex, Rh13 0qj Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P12835 Permit Version: 1 Effective Date: 18th July 2006 Issued Date: 18th July 2006 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Ditch To Trib. Of The R.Adur **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	A13SE (E)	178	2	511700 126400
4	**Discharge Consents** Operator: Mr & Mrs S Darby Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Dragons Hollow Barns Green Dragons Hollow, Valewood Lane, Barns Green, West Sussex, Rh13 0qj Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P13149 Permit Version: 1 Effective Date: 18th July 2007 Issued Date: 18th July 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Parsons Brook **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	264	2	511760 126300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Discharge Consents** Operator: Mr Harvey Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Hawthorns, Valewood Lane, Barns Green, Horsham, Sx Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07223 Permit Version: 1 Effective Date: 6th July 1998 Issued Date: 6th July 1998 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	273	2	511750 126250
5	**Discharge Consents** Operator: Mr And Mrs Ritchie Salkeld Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Faythorpe, Valewood Lane, Barns Green, Horsham West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P07628 Permit Version: 1 Effective Date: 17th June 1999 Issued Date: 17th June 1999 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A13SE (SE)	278	2	511750 126240
6	**Discharge Consents** Operator: Berkeley Homes (Sussex) Ltd Property Type: DOMESTIC PROPERTY (MULTIPLE) (INCL FARM HOUSES) Location: New Development Near Chalfonts, Valepool Lane, Barns Green, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P06024 Permit Version: 1 Effective Date: 9th January 1996 Issued Date: 9th January 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River 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	A14SW (E)	339	2	511850 126340
7	**Discharge Consents** Operator: Mrs Shelley Dinneen Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Oakleigh, West Chiltington Lane, Coneyhurst, West Sussex, Rh14 9dn Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: Npswqd002404 Permit Version: 1 Effective Date: 23rd June 2008 Issued Date: 23rd June 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Ditch Leading To River Adur **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	A8NW (SW)	391	2	511246 126058

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	**Discharge Consents** Operator: Mrs Christine Fisher Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Cottage Farm, New Road, Billinghurst, West Sussex, Rh14 9ds Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: Npswqd007590 Permit Version: 1 Effective Date: 20th April 2009 Issued Date: 20th April 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of The River Adur **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	A12NE (W)	394	2	511026 126525
9	**Discharge Consents** Operator: Mr & Mrs.J.J.Hollins Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Valewood, Barns Green, Horsham, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P00835 Permit Version: 1 Effective Date: 27th January 1987 Issued Date: 27th January 1987 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Into Land **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A14NW (E)	552	2	512090 126550
10	**Discharge Consents** Operator: I.J.Ansell Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Woodpeckers, Valewood Lane, Barns Green, Horsham West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P02828 Permit Version: 1 Effective Date: 19th March 1990 Issued Date: 19th March 1990 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A14NW (E)	586	2	512110 126630
11	**Discharge Consents** Operator: Mr Simon Fradd Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Duncans Stp, West Chiltington Lane, Coneyhurst, West Sussex, Rh14 9dp Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Eprub3096aa Permit Version: 1 Effective Date: 30th March 2021 Issued Date: 30th March 2021 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of Adur West **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A8SW (S)	643	2	511473 125731

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	**Discharge Consents** Operator: Mr Victor Nutter Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Kynance Farm, West Chiltington Lane, Billingshurst, West Sussex, Rh14 9dp Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: Npswqd009232 Permit Version: 1 Effective Date: 23rd September 2009 Issued Date: 23rd September 2009 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Ditch Ldng To River Adur **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	A7NE (SW)	649	2	511133 125826
13	**Discharge Consents** Operator: D Feeney Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Little Woodhouse, New Road, Billingshurst, West Sussex, Rh14 9ds Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P05415 Permit Version: 1 Effective Date: 28th July 1994 Issued Date: 28th July 1994 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status:** **Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	656	2	510850 126800
14	**Discharge Consents** Operator: Mr M J Moyers Property Type: Mixed Farming Location: Woodhouse Farm, New Road, Billingshurst, West Sussex, Rh14 9ds Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: App/So/10su Permit Version: 1 Effective Date: 1st April 1999 Issued Date: 1st April 1999 Revocation Date: 1st April 1999 Discharge Type: Trade Discharge - Process Water Discharge Environment: Into Land Receiving Water: Into Land **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A12NW (W)	685	2	510730 126470
15	**Discharge Consents** Operator: John Edwin Robertson Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Lower Pratts Farm, Valewood Lane, Barns'S Green, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P06901 Permit Version: 1 Effective Date: 19th September 1997 Issued Date: 19th September 1997 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status:** **New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	694	2	512060 126950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**Discharge Consents** Operator: Mr M Parkes Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Lower Eastlands Farm, New Road, Billingshurst, West Sussex, Rh14 9ds Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P06414 Permit Version: 1 Effective Date: 14th October 1996 Issued Date: 14th October 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River 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	A7NE (SW)	731	2	510820 126020
17	**Discharge Consents** Operator: J Butcher Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 2 Drycotts, New Road, Billingshurst, West Sussex, Rh14 9ds Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P06272 Permit Version: 1 Effective Date: 21st June 1996 Issued Date: 21st June 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River 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	A17SW (NW)	744	2	510750 126800
17	**Discharge Consents** Operator: Mrs Elizabeth Robinson Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 1 Drycots Sbr, New Road, Billingshurst, West Sussex, Rh14 9ds Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Eprzb3297au Permit Version: 1 Effective Date: 12th October 2022 Issued Date: 12th October 2022 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of River Adur **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	762	2	510725 126788
17	**Discharge Consents** Operator: R Oliver Esq Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 1 Drycot Cottages, New Road, Billingshurst, West Sussex, Rh14 9ds Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: N02693 Permit Version: 1 Effective Date: 17th August 1981 Issued Date: 17th August 1981 Revocation Date: 31st March 1997 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	767	2	510740 126830

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
18	**Discharge Consents** Operator: Mr And Mrs K Stokes Property Type: FARMS (NOT HOUSE)/CROP + ANIMAL REARING/PLANT NURSERY Location: The Nurseries, West Chiltington Lane, Billingshurst, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P10060 Permit Version: 1 Effective Date: 8th November 2001 Issued Date: 8th November 2001 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A8SW (SW)	747	2	511170 125700
19	**Discharge Consents** Operator: Mr A J Summerfield Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Little Gaynes, Valewood Lane, Barns Green, Horsham, West Sussex, Rh13 7qj Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P05843 Permit Version: 1 Effective Date: 16th August 1995 Issued Date: 16th August 1995 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Land/Soakaway Receiving Water: Into Land **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A14SE (E)	770	2	512280 126270
20	**Discharge Consents** Operator: Mr Jonathan Alexander Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: 2 Drycots, New Road, Billingshurst, West Sussex, Rh14 9ds Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: Eprzb3196vj Permit Version: 1 Effective Date: 30th September 2022 Issued Date: 30th September 2022 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Tributary Of River Adur **Status: New issued under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A17SW (NW)	833	2	510659 126816
21	**Discharge Consents** Operator: Southern Water Services Limited Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Residential Dev. Valewood Cottag, Barns Green Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02616 Permit Version: 1 Effective Date: 16th October 1968 Issued Date: 16th October 1968 Revocation Date: 28th September 1998 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	869	2	512300 126020

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	**Discharge Consents** Operator: Southern Water Services Limited Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Residential Dev. Valewood Cottag, Barns Green Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: S02616 Permit Version: 1 Effective Date: 16th October 1968 Issued Date: 16th October 1968 Revocation Date: 28th September 1998 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	869	2	512300 126020
22	**Discharge Consents** Operator: Mr R Greene Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Barn Valewood Farmhouse Barns Green Valewood Lane, Barns Green, Horsham, West Sussex, Rh13 0qj Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: P13017 Permit Version: 1 Effective Date: 19th February 2007 Issued Date: 19th February 2007 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Parsons Brook **Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A14NE (E)	879	2	512420 126490
23	**Discharge Consents** Operator: Mrs Sarah Mahal Property Type: Undefined Or Other Location: New Hill Farm, New Road, Billingshurst, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P03063 Permit Version: 1 Effective Date: 20th September 1990 Issued Date: 20th September 1990 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A17SW (W)	881	2	510600 126800
24	**Discharge Consents** Operator: Miss V Squire Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Newhill Bungalow, New Road, Billingshurst, West Sussex Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04171 Permit Version: 1 Effective Date: 18th March 1992 Issued Date: 18th March 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater River **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	965	2	510580 126950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**Discharge Consents** Operator: Southern Water Services Ltd (S) Property Type: Sewage Disposal Works - Water Company Location: Itchingfield S.T.W., Itchingfield West Sussex Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: W00087 Permit Version: 2 Effective Date: 31st March 2004 Issued Date: 5th March 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater Stream Or River **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A23SW (N)	985	2	511440 127500
25	**Discharge Consents** Operator: Southern Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Itchingfield S.T.W., Itchingfield West Sussex Authority: Environment Agency, Southern Region Catchment Area: Adur Reference: W00087 Permit Version: 2 Effective Date: 31st March 2004 Issued Date: 5th March 2004 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Freshwater Stream Or River **Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995)** Positional Accuracy: Located by supplier to within 10m	A23SW (N)	995	2	511440 127510
25	**Discharge Consents** Operator: Southern Water Services Limited Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Itchingfield S.T.W., Itchingfield West Sussex Authority: Environment Agency, Southern Region Catchment Area: Old-River Adur 60 Reference: W00087 Permit Version: 1 Effective Date: 29th August 1986 Issued Date: 29th August 1986 Revocation Date: 30th March 2004 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River 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 10m	A23SW (N)	995	2	511440 127510
	Nearest Surface Water Feature	A13SE (E)	9	-	511532 126427
26	**Pollution Incidents to Controlled Waters** Property Type: Other General Premises Location: Front Of Faythorpe, Barns Green, Billingshurst Road Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Smell Of Petrol Scum On Pond; Miscellaneous Premises: Unknown Incident Date: 28th December 1994 Incident Reference: 1158 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13SE (SE)	119	2	511600 126300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**Pollution Incidents to Controlled Waters** Property Type: Domestic/Residential Location: 2 Drycott New Road Authority: Environment Agency, Southern Region Pollutant: Oils - Kerosene Fuel Oil Note: Oil In Cellar Incident Date: 7th June 1998 Incident Reference: 2651 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Oils/Related Products Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	658	2	510800 126700
28	**Pollution Incidents to Controlled Waters** Property Type: Agricultural Location: Slaughterford Farm, Barns Green/Parsons Brook Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Fire water / Foam Note: Farm Fire; Other Farming Incident Date: 1st January 1995 Incident Reference: 1156 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)	937	2	512450 126720
29	**Water Abstractions** Operator: Sumners Ponds Limited Licence Number: So/041/0023/005 Permit Version: 1 Location: Borehole At Barns Green, Horsham Authority: Environment Agency, Southern Region Abstraction: Household Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) 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 April Authorised End: 31 March Permit Start Date: 14th June 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	694	2	512140 126841
	Water Abstractions Operator: Northgate Properties Ltd Licence Number: So/041/0023/007 Permit Version: 2 Location: Borehole At At Billinghurst, Horsham Authority: Environment Agency, Southern Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) 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 April Authorised End: 31 March Permit Start Date: 30th September 2025 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1865	2	509560 126663
	Water Abstractions Operator: Northgate Properties Ltd Licence Number: So/041/0023/007 Permit Version: 1 Location: Borehole At At Billinghurst, Horsham Authority: Environment Agency, Southern Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) 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 April Authorised End: 31 March Permit Start Date: 21st January 2025 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1865	2	509560 126663

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Northgate Properties Ltd Licence Number: So/041/0023/007 Permit Version: 2 Location: Borehole At At Billinghurst, Horsham Authority: Environment Agency, Southern Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) 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 April Authorised End: 31 March Permit Start Date: 30th September 2025 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1904	2	509538 126784
	Water Abstractions Operator: Northgate Properties Ltd Licence Number: So/041/0023/007 Permit Version: 1 Location: Borehole At At Billinghurst, Horsham Authority: Environment Agency, Southern Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) 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 April Authorised End: 31 March Permit Start Date: 21st January 2025 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(W)	1904	2	509538 126784
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NE (NE)	0	2	511482 126448
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (NE)	0	2	511482 126448
	Superficial Aquifer Designations No Data Available				
30	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone IIc (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater - subsurface activity only.	A14NW (NE)	446	2	511926 126714
31	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone Ic (Inner Protection Zone): Travel time of 50 days or less to the groundwater source - subsurface activity only.	A19SW (NE)	646	2	512099 126814
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A13NW (W)	252	3	511163 126486
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A12NE (W)	287	3	511128 126450
34	**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: Adur and Teville Primacy: 1	A12NE (W)	292	3	511123 126448
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8NE (SE)	345	3	511685 126078
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 831.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A12SE (W)	348	3	511075 126387
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8NE (SE)	352	3	511698 126078
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 188.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A8NE (SE)	353	3	511701 126078
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 203.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A18SE (NE)	459	3	511786 126877

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 20.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9NW (SE)	515	3	511863 126002
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 89.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9NW (SE)	535	3	511878 125988
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SW (NE)	558	3	511970 126846
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 87.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SW (NE)	561	3	511975 126846
44	**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: Adur and Teville Primacy: 1	A14SW (SE)	562	3	512037 126187
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SW (SE)	594	3	512065 126172
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9NW (SE)	617	3	511925 125919
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9NW (SE)	617	3	511925 125919
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 170.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SW (SE)	632	3	512101 126157

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 49.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SW (NE)	633	3	512047 126869
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9NW (SE)	653	3	511952 125897
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 200.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9NW (SE)	656	3	511954 125893
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SW (NE)	682	3	512085 126901
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 263.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SW (NE)	694	3	512104 126896
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 29.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SW (NE)	697	3	512100 126905
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SW (NE)	698	3	512081 126932
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 351.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SW (NE)	701	3	512078 126939
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9NE (SE)	775	3	512214 126059

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 92.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9NE (SE)	782	3	512220 126055
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 316.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A18NW (N)	792	3	511472 127306
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 59.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9SW (SE)	819	3	512026 125739
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A18NW (N)	824	3	511395 127336
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 78.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A18NW (N)	827	3	511391 127339
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9SW (SE)	839	3	512077 125758
64	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 307.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A18NW (N)	839	3	511229 127323
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9SW (SE)	842	3	512078 125754
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9SW (SE)	847	3	512082 125752

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 43.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A9SW (SE)	850	3	512085 125750
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 66.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A18NW (N)	854	3	511257 127345
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 389.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Parson's Brook Catchment Name: Adur and Teville Primacy: 1	A9NE (SE)	858	3	512254 125953
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 187.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A18NW (N)	860	3	511318 127364
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 346.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Parson's Brook Catchment Name: Adur and Teville Primacy: 1	A9NE (SE)	865	3	512306 126041
72	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A18NE (N)	883	3	511642 127378
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 211.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19NW (NE)	889	3	512004 127248
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 235.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19NW (NE)	889	3	512004 127248
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 375.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Parson's Brook Catchment Name: Adur and Teville Primacy: 1	A9SW (SE)	890	3	512103 125713

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 27.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SE (NE)	891	3	512322 126917
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 193.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A19SE (NE)	891	3	512322 126917
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	916	3	512458 126482
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	922	3	512463 126468
80	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 33.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14NE (E)	924	3	512465 126463
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SE (E)	930	3	512469 126430
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 183.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A14SE (E)	938	3	512463 126311
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A23SW (N)	972	3	511418 127486
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A23SW (N)	975	3	511417 127489

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A17NE (NW)	983	3	511013 127392
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A17NE (NW)	984	3	511001 127387
87	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 13.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A17NE (NW)	987	3	510996 127388
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A15SW (E)	988	3	512498 126243
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A15SW (E)	989	3	512499 126240
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A23SW (N)	992	3	511442 127507
91	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 406.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A23SW (N)	994	3	511426 127508
92	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 144.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Adur and Teville Primacy: 1	A17NE (NW)	996	3	510984 127392
93	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 196.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Parson's Brook Catchment Name: Adur and Teville Primacy: 1	A15SW (E)	997	3	512503 126228

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Adur West WaterBody ID: GB107041012290 Operational Catchment: Adur Upper Management Catchment: Adur and Ouse Catchment Name: Adur & Ouse	A13NE (NE)	0	2	511482 126448
	Water Framework Directive - Surface Waters Class Code: River Waterbody Name: Adur West Waterbody ID: GB107041012290 URL Address: Not Supplied Overall Rating: Not Assessed Chemical Rating: Not Assessed Classification Year: 2022	A9NE (SE)	858	2	512254 125953

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Barns Green, Sussex Name: Vale Wood Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD19976 First Input Date: 31st December 1964 Last Input Date: 31st December 1970 Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: WD27/051	A14SW (E)	347	2	511869 126374
	Local Authority Landfill Coverage Name: Horsham District Council - Has supplied landfill data		0	4	511482 126448
	Local Authority Landfill Coverage Name: West Sussex County Council - Has supplied landfill data		0	5	511482 126448
95	**Local Authority Recorded Landfill Sites** Location: Robrook/ Brooklands Farm, Valewood Lane, Barns Green Reference: Not Supplied Authority: West Sussex County Council, Environment & Development **Last Reported Status:** **Unknown** Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	A14NW (E)	459	5	512000 126500
96	**Local Authority Recorded Landfill Sites** Location: Valewood Lane, Barns Green Reference: 27/051 Authority: Horsham District Council, Environmental Health Department **Last Reported Status:** **Not Supplied** Types of Waste: Household Date of Closure: Not Supplied Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Applicable	A14SW (SE)	523	4	512000 126200
97	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A13SE (S)	167	-	511502 126206
98	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A14SW (SE)	368	-	511841 126221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Wealden Group	A13NE (NE)	0	1	511482 126448
	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	A13NE (NE)	0	1	511482 126448
	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: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8NE (S)	373	1	511482 126000
	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	A8SW (S)	779	1	511325 125616
	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	A9NE (SE)	840	1	512261 126004
	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: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A8SW (S)	848	1	511379 125535
	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	A8SW (S)	911	1	511349 125476

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	**BGS Recorded Mineral Sites** Site Name: Duncan'S Copse Clay Pit Location: Barns Green, Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 152135 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SE (S)	162	1	511500 126211
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448
	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	A13NE (NE)	0	1	511482 126448
	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	A13NE (NE)	0	1	511482 126448

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	**Contemporary Trade Directory Entries** Name: Adurhill Paving Location: Greenfield Farm,1 Valewood La, Barns Green, Horsham, West Sussex, RH13 0QJ Classification: Asphalt & Coated Macadam Laying Contractors **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SE (E)	299	-	511814 126358
101	**Contemporary Trade Directory Entries** Name: Bug Busters Location: Valewood, Valewood Lane, Barns Green, HORSHAM, West Sussex, RH13 0QJ Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	561	-	512096 126576
102	**Contemporary Trade Directory Entries** Name: D Hadadine Location: Lower Woodhouse, New Road, BILLINGSHURST, West Sussex, RH14 9DS Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	569	-	510859 126584
103	**Contemporary Trade Directory Entries** Name: Complete Facility Solutions Ltd Location: The Loft, Sumners Ponds, Chapel Road, Barns Green, Horsham, RH13 0PR Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	782	-	512302 126672
104	**Contemporary Trade Directory Entries** Name: Jameson Joinery Location: Hook Farm, West Chiltington Lane, Billingshurst, West Sussex, RH14 9DP Classification: Joinery Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	793	-	511530 125580
105	**Contemporary Trade Directory Entries** Name: T C Car Sales Ltd Location: Woodcot,New Rd, Billingshurst, West Sussex, RH14 9DS Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	826	-	510688 126858
106	**Points of Interest - Commercial Services** Name: D Hadadine Location: Lower Woodhouse, New Road, Billingshurst, RH14 9DS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	569	6	510859 126584
106	**Points of Interest - Commercial Services** Name: D Hadadine Location: Lower Woodhouse Barn, New Road, Billingshurst, RH14 9DS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	631	6	510807 126636
107	**Points of Interest - Manufacturing and Production** Name: Wind Turbine Location: RH14 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	133	6	511321 126354
108	**Points of Interest - Manufacturing and Production** Name: Solar Panels Location: RH14 Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	315	6	511159 126268
109	**Points of Interest - Public Infrastructure** Name: Filter Bed Location: RH13 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	212	6	511701 126289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	**Ancient Woodland** Name: Not Supplied Reference: 1478414 Area(m²): 16635.06 Type: Ancient and Semi-Natural Woodland	A13SW (S)	96	7	511435 126296
111	**Ancient Woodland** Name: Vale Wood Reference: 1478743 Area(m²): 110199.46 Type: Ancient and Semi-Natural Woodland	A13SE (E)	279	7	511808 126408
112	**Ancient Woodland** Name: Not Supplied Reference: 1478416 Area(m²): 24837.25 Type: Ancient and Semi-Natural Woodland	A13SE (SE)	302	7	511738 126179
113	**Ancient Woodland** Name: Not Supplied Reference: 1478411 Area(m²): 27018.21 Type: Ancient and Semi-Natural Woodland	A13NE (NE)	325	7	511752 126735
114	**Ancient Woodland** Name: Not Supplied Reference: 1478364 Area(m²): 12610.84 Type: Ancient and Semi-Natural Woodland	A12SE (W)	379	7	511056 126340
115	**Ancient Woodland** Name: Not Supplied Reference: 1478412 Area(m²): 9455.9 Type: Ancient and Semi-Natural Woodland	A18SE (NE)	514	7	511711 126974
116	**Ancient Woodland** Name: Not Supplied Reference: 1478747 Area(m²): 19693.43 Type: Ancient and Semi-Natural Woodland	A18SW (N)	516	7	511301 127007
117	**Ancient Woodland** Name: Not Supplied Reference: 1478410 Area(m²): 27593.89 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	602	7	511938 126942
118	**Ancient Woodland** Name: Not Supplied Reference: 1478417 Area(m²): 9154.6 Type: Ancient and Semi-Natural Woodland	A9NW (SE)	651	7	511927 125875
119	**Ancient Woodland** Name: Not Supplied Reference: 1478365 Area(m²): 10001.28 Type: Ancient and Semi-Natural Woodland	A12SE (SW)	676	7	510827 126126
120	**Ancient Woodland** Name: Not Supplied Reference: 1478413 Area(m²): 26862.32 Type: Ancient and Semi-Natural Woodland	A19SW (NE)	682	7	512083 126903
121	**Ancient Woodland** Name: Not Supplied Reference: 1478418 Area(m²): 6297.19 Type: Ancient and Semi-Natural Woodland	A9SW (SE)	748	7	511903 125739
122	**Ancient Woodland** Name: Not Supplied Reference: 1478990 Area(m²): 22943.18 Type: Ancient and Semi-Natural Woodland	A18NW (N)	826	7	511386 127337
123	**Ancient Woodland** Name: Alder Copse Reference: 1478742 Area(m²): 17314.63 Type: Ancient and Semi-Natural Woodland	A14SE (E)	867	7	512358 126194

Sensitive Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	**Ancient Woodland** Name: Not Supplied Reference: 1478419 Area(m²): 3206.49 Type: Ancient and Semi-Natural Woodland	A9NE (SE)	878	7	512194 125827
125	**Ancient Woodland** Name: Not Supplied Reference: 1478363 Area(m²): 16031.85 Type: Ancient and Semi-Natural Woodland	A12NW (W)	914	7	510537 126718
126	**Ancient Woodland** Name: Not Supplied Reference: 1478430 Area(m²): 24332.72 Type: Ancient and Semi-Natural Woodland	A8SE (S)	934	7	511726 125465
127	**Ancient Woodland** Name: Not Supplied Reference: 1478415 Area(m²): 3036.12 Type: Ancient and Semi-Natural Woodland	A14SE (E)	940	7	512465 126314
128	**Ancient Woodland** Name: Not Supplied Reference: 1478420 Area(m²): 4396.72 Type: Ancient and Semi-Natural Woodland	A9SW (SE)	955	7	512114 125636
129	**Ancient Woodland** Name: Not Supplied Reference: 1478517 Area(m²): 7390.81 Type: Ancient and Semi-Natural Woodland	A17NE (NW)	970	7	511002 127372

Data Currency

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Horsham District Council - Environmental Health Department	August 2025	Annual Rolling Update
Chichester District Council - Environmental Health Department	July 2025	Annual Rolling Update
Environment Agency - Head Office	November 2023	Annually
Discharge Consents		
Environment Agency - Southern Region	January 2026	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Southern Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Southern Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - Solent & South Downs Area	October 2025	Bi-Annually
Environment Agency - Southern Region	October 2025	Bi-Annually
Local Authority Integrated Pollution Prevention And Control		
Horsham District Council - Environmental Health Department	June 2015	Variable
Chichester District Council - Environmental Health Department	October 2014	Variable
Local Authority Pollution Prevention and Controls		
Horsham District Council - Environmental Health Department	June 2015	Annual Rolling Update
Chichester District Council - Environmental Health Department	October 2014	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		
Horsham District Council - Environmental Health Department	June 2015	Variable
Chichester District Council - Environmental Health Department	October 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	January 2026	
Pollution Incidents to Controlled Waters		
Environment Agency - Southern Region	December 1999	
Historical Prosecutions		
Environment Agency, Southern Region	March 2013	Not Applicable
Registered Radioactive Substances		
Environment Agency - Head Office	May 2023	
Environment Agency - Southern Region	May 2023	
Substantiated Pollution Incident Register		
Environment Agency - South East Region - Solent & South Downs Area	January 2026	Quarterly
Environment Agency - Southern Region - Solent and South Downs	January 2026	Quarterly
Environment Agency - Southern Region - Sussex Area	January 2026	Quarterly
Water Abstractions		
Environment Agency - Southern Region	January 2026	Quarterly
Water Industry Act Referrals		
Environment Agency - Southern Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	August 2025	Quarterly
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

Data Currency

Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	June 2025	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	January 2026	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 2025	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2025	Annually
Water Framework Directive - Surface Waters Environment Agency - Head Office	July 2025	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	November 2025	Bi-Annually
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Southern Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - Solent & South Downs Area	November 2025	Quarterly
Environment Agency - Southern Region - Solent and South Downs	November 2025	Quarterly
Environment Agency - Southern Region - Sussex Area	November 2025	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - Solent & South Downs Area	October 2025	Bi-Annually
Environment Agency - Southern Region - Solent and South Downs	October 2025	Bi-Annually
Environment Agency - Southern Region - Sussex Area	October 2025	Bi-Annually
Local Authority Landfill Coverage		
Chichester District Council - Environmental Health Department	February 2003	Not Applicable
Horsham District Council - Environmental Health Department	February 2003	Not Applicable
West Sussex County Council - Environment & Development	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Chichester District Council - Environmental Health Department	October 2018	
Horsham District Council - Environmental Health Department	October 2018	
West Sussex County Council - Environment & Development	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	March 2006	Not Applicable
Environment Agency - Southern Region - Sussex Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Southern Region - Solent and South Downs	April 2018	
Environment Agency - Southern Region - Sussex Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - Southern Region - Solent and South Downs	June 2015	
Environment Agency - Southern Region - Sussex Area	June 2015	
Hazardous Substances	**Version**	**Update Cycle**
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	June 2025	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Chichester District Council - Planning Department	April 2023	Variable
Horsham District Council - Planning Department	July 2023	Variable
West Sussex County Council - Environment & Development	October 2006	Annual Rolling Update
Planning Hazardous Substance Consents		
Chichester District Council - Planning Department	July 2022	Variable
Horsham District Council - Planning Department	May 2023	Variable
West Sussex County Council - Environment & Development	September 2022	Annual Rolling Update

Data Currency

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 2025	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	November 2025	Annually
Industrial Land Use	**Version**	**Update Cycle**
Contemporary Trade Directory Entries Thomson Directories	December 2025	Quarterly
Fuel Station Entries Green Street Advisor (UK) Ltd	February 2026	Quarterly
Points of Interest - Commercial Services PointX	March 2026	Quarterly
Points of Interest - Education and Health PointX	March 2026	Quarterly
Points of Interest - Manufacturing and Production PointX	March 2026	Quarterly
Points of Interest - Public Infrastructure PointX	March 2026	Quarterly
Points of Interest - Recreational and Environmental PointX	March 2026	Quarterly
Underground Electrical Cables National Grid	January 2024	

Data Currency

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	September 2025	Bi-Annually
Areas of Adopted Green Belt		
Chichester District Council	July 2025	Quarterly
Horsham District Council - Planning Department	July 2025	Quarterly
Areas of Unadopted Green Belt		
Chichester District Council	July 2025	Quarterly
Horsham District Council - Planning Department	July 2025	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 2025	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	January 2026	Bi-Annually
Marine Nature Reserves		
Natural England	February 2026	Bi-Annually
National Nature Reserves		
Natural England	January 2026	Bi-Annually
National Parks		
Natural England	September 2025	Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	February 2026	Annually
Ramsar Sites		
Natural England	February 2026	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2025	Bi-Annually
Special Areas of Conservation		
Natural England	January 2026	Bi-Annually
Special Protection Areas		
Natural England	November 2025	Bi-Annually

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	Map data
Environment Agency	Environment Agency
Scottish Environment Protection Agency	SEPA
The Coal Authority	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	Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	SCOTTISH NATURAL HERITAGE
Natural England	NATURAL ENGLAND
Public Health England	Public Health England
Ove Arup	ARUP
Stantec UK Ltd	Stantec

Useful Contacts

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	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
4	**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
5	**West Sussex County Council - Environment & Development** County Hall, Tower hall, Chichester, West Sussex, PO19 1RH	Telephone: 01243 777100 Website: www.westsussex.gov.uk
6	**PointX** 5-6 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** 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.

Geology 1:50,000 Maps Legends

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	AD2	River Terrace Deposits, 2 (Adur)	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WC	Weald Clay Formation	Mudstone	Not Supplied - Hauterivian
	WC	Weald Clay Formation	Sandstone	Not Supplied - Hauterivian
	WC	Weald Clay Formation	Limestone	Not Supplied - Hauterivian
		Faults		

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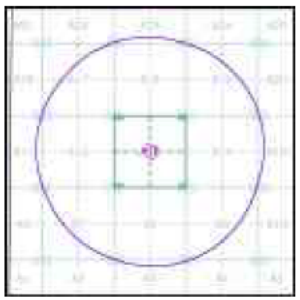
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, bu superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	1
Map Sheet No:	302
Map Name:	Horsham
Map Date:	1972
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A

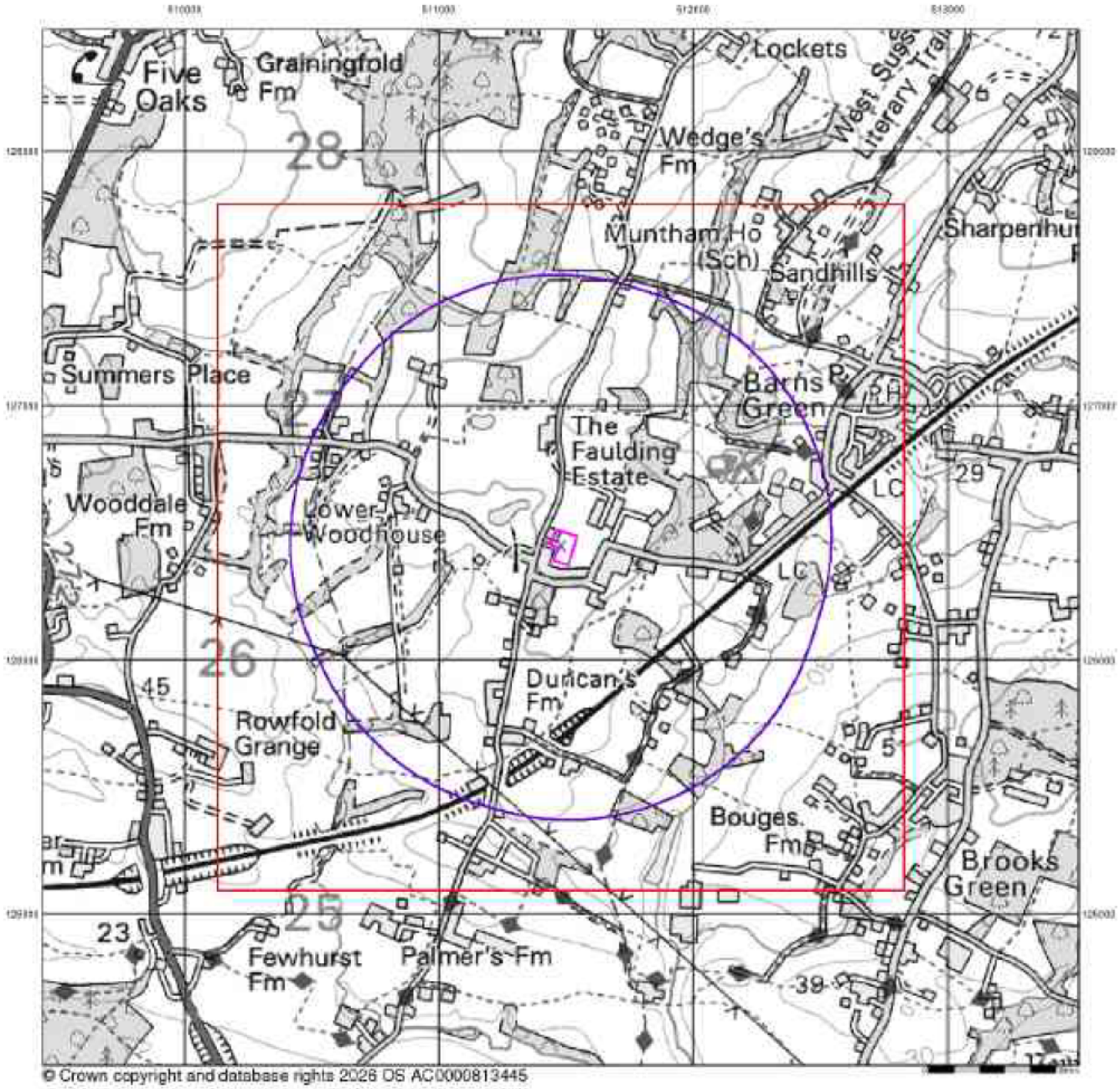


Order Details:

Order Number:	397513699_1_1
Customer Reference:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details:

Greenfield Farm, Valewood Lane, Barns Green, Horsham, RH13 0QJ



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Artificial Ground and Landslip

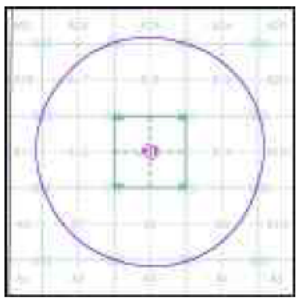
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A

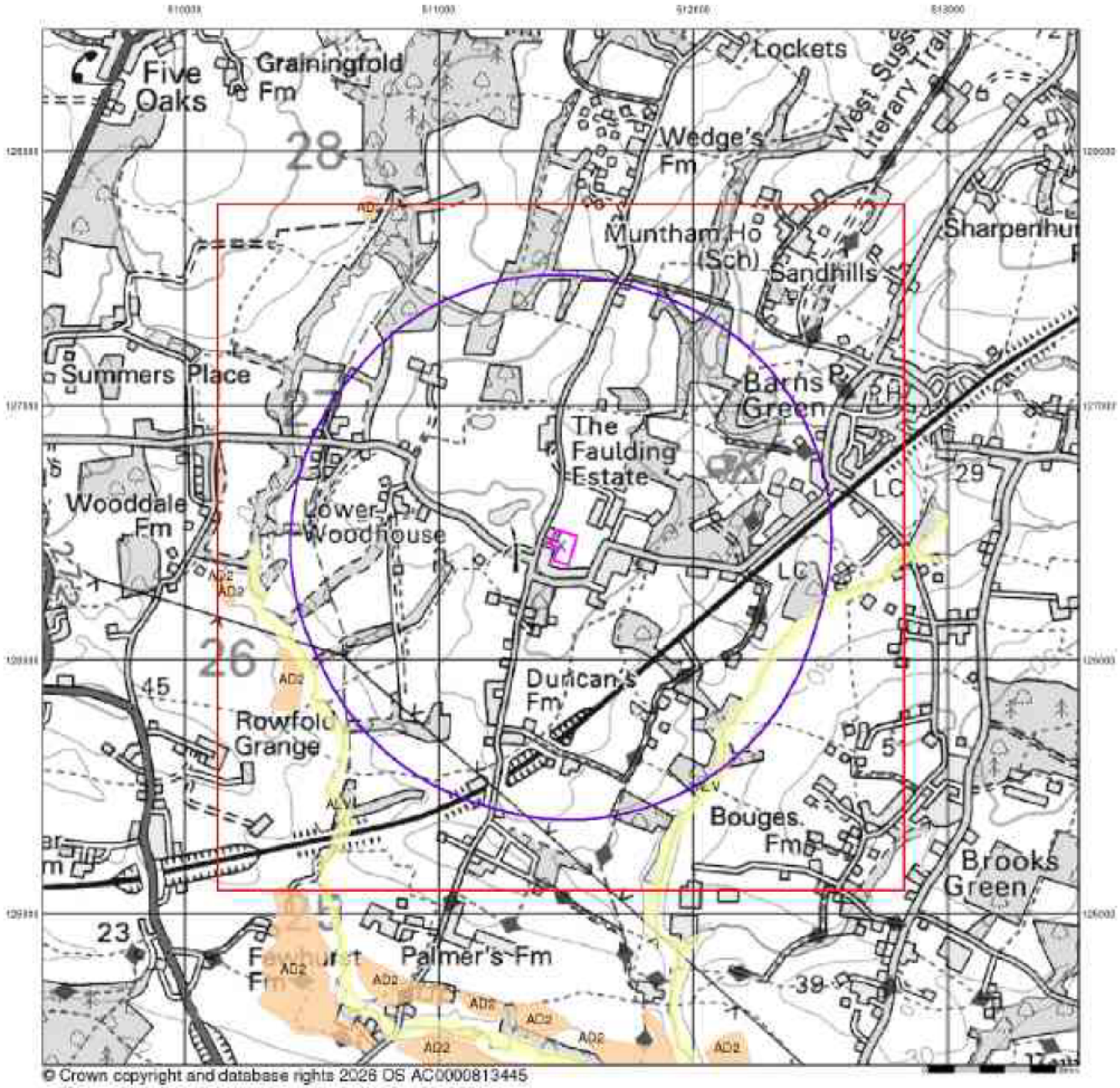


Order Details:

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National Grid Reference:	511480, 126450
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Site Details:

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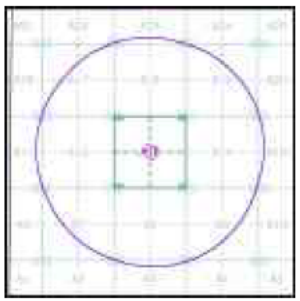
Superficial Geology

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

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

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

Superficial Geology Map - Slice A

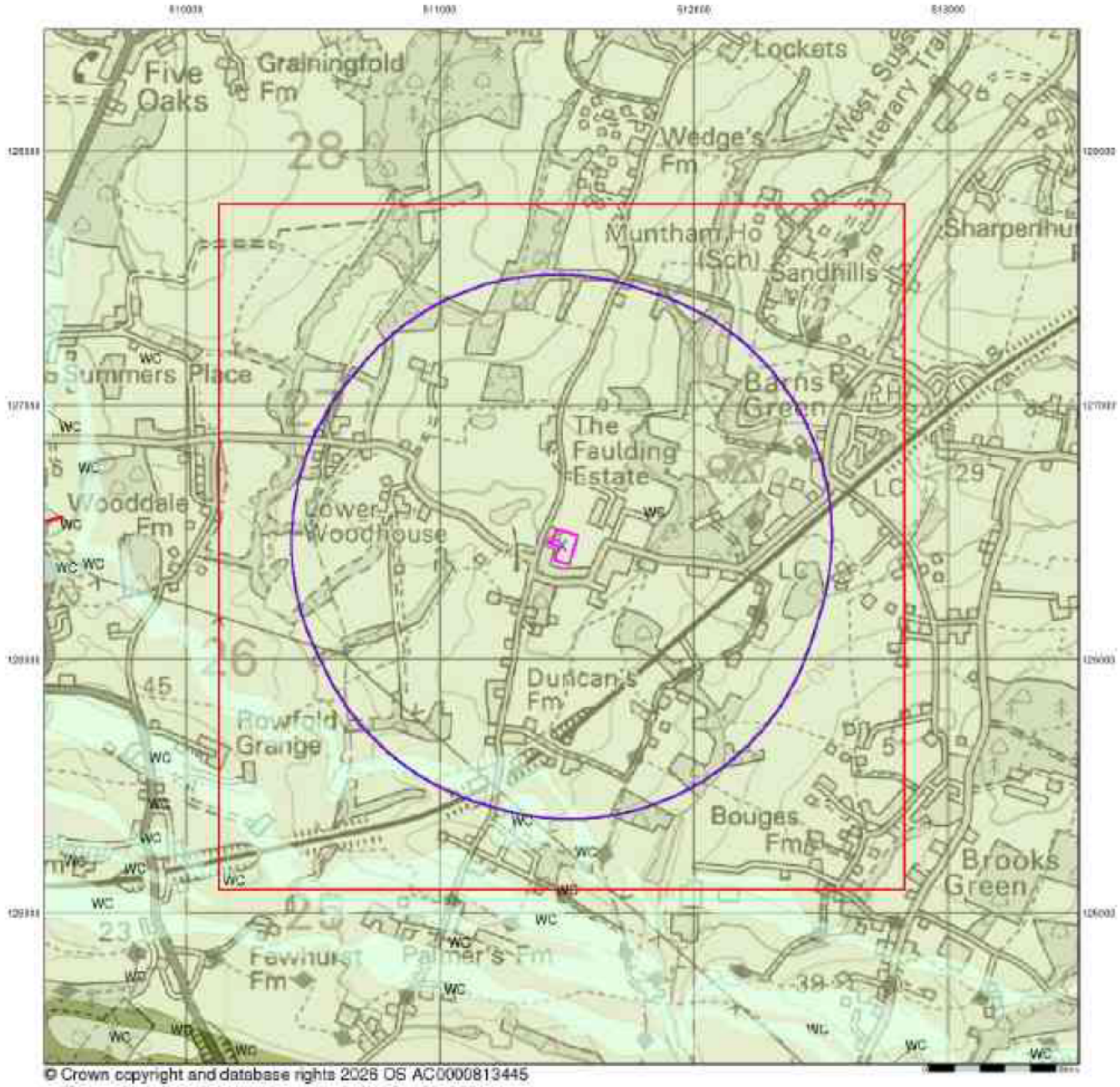


Order Details:

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Site Area (Ha):	0.93
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Site Details:

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Bedrock and Faults

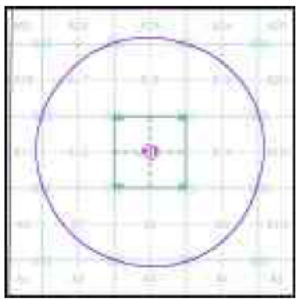
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A

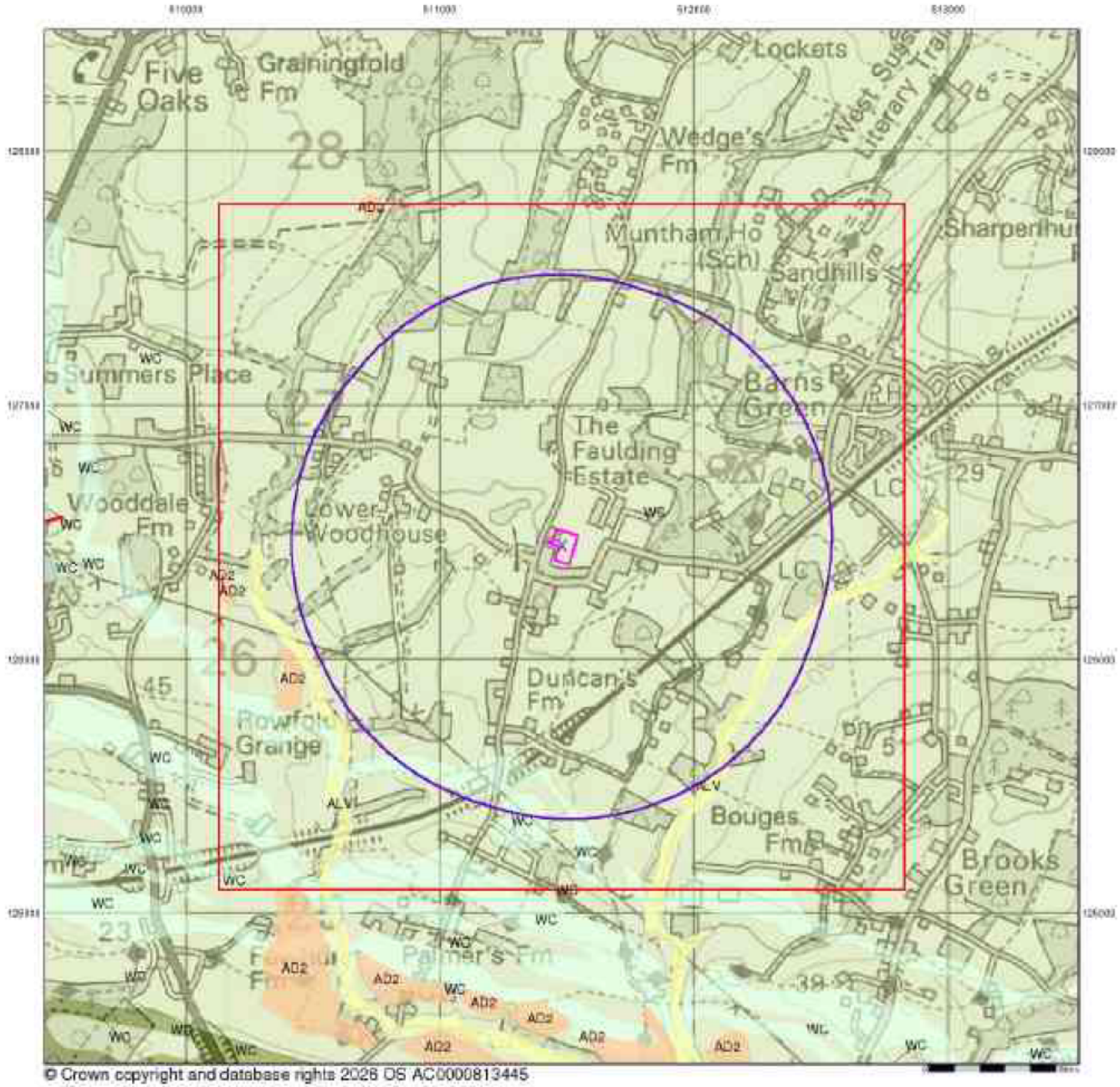


Order Details:

Order Number:	397513699_1_1
Customer Reference:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details:

Greenfield Farm, Valewood Lane, Barns Green, Horsham, RH13 0QJ



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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

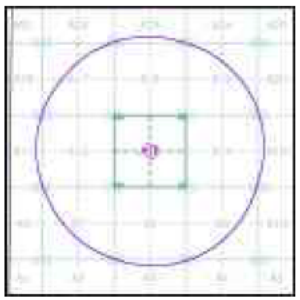
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A

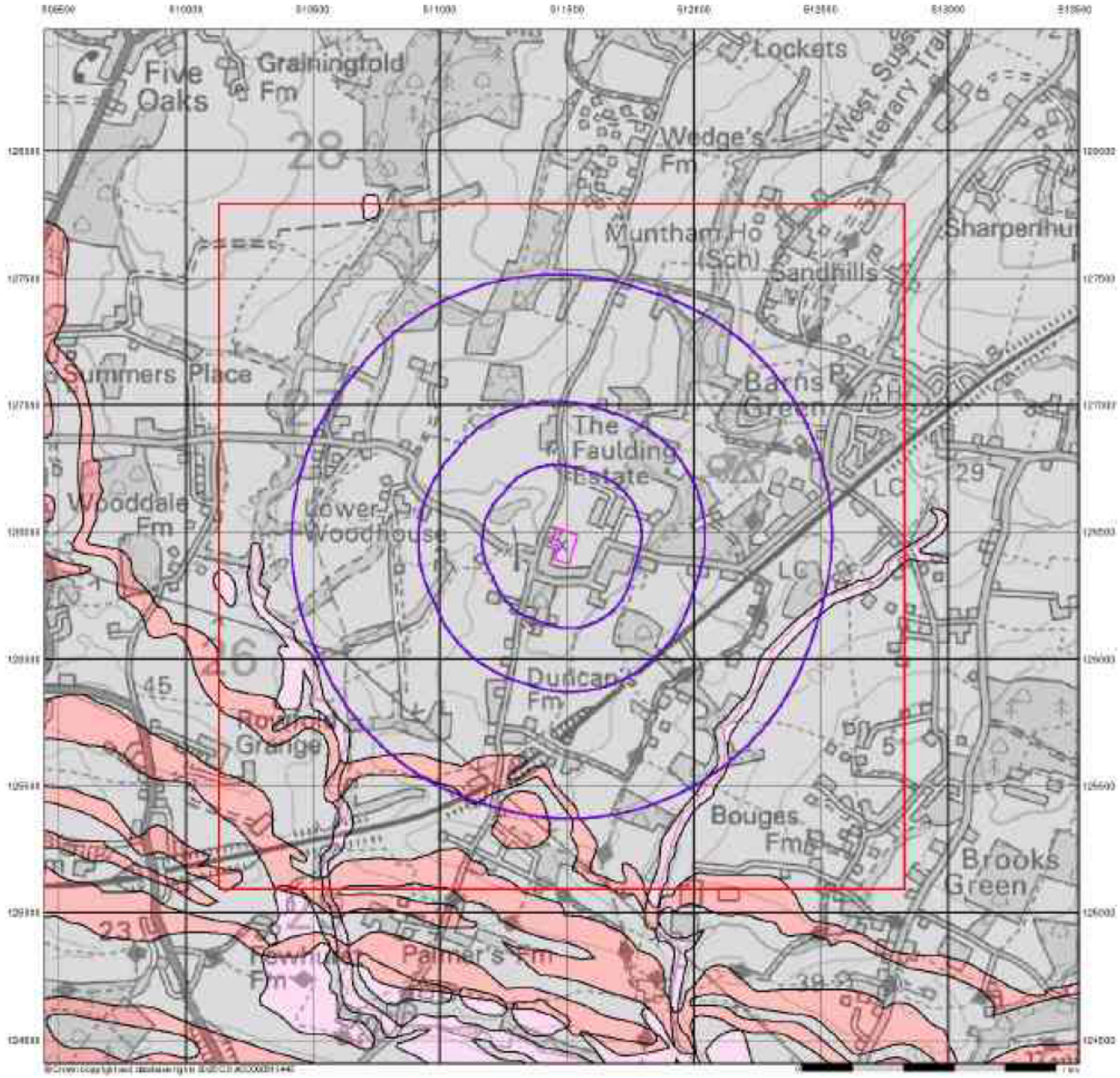


Order Details:

Order Number:	397513699_1_1
Customer Reference:	26/13366/GO
National Grid Reference:	511480, 126450
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Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details:

Greenfield Farm, Valewood Lane, Barns Green, Horsham, RH13 0QJ



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Groundwater Vulnerability

General

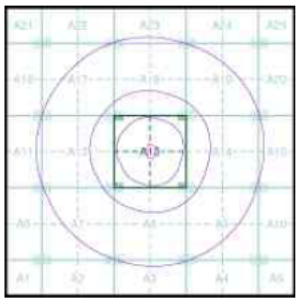
Specified Site | Specified Buffer(s) | Existing Reference Point
Site | Map ID

Agency and Hydrological

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

Unproductive Aquifer
Soluble Rock

Site Sensitivity Context Map - Slice A



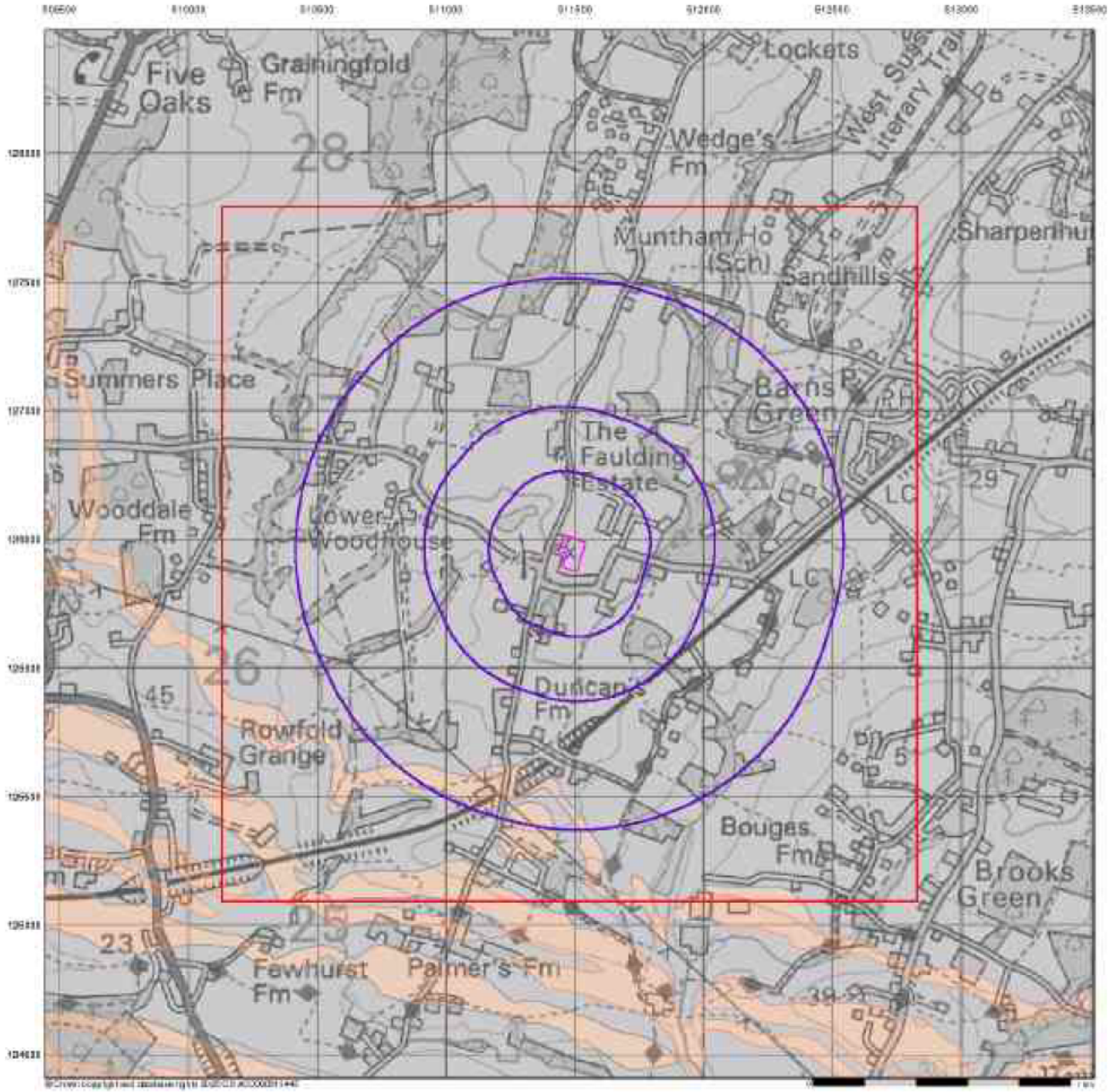
Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

Greenfield Farm, Valewood Lane, Barns Green, Horsham, RH13 0QJ

Landmark INFORMATION GROUP
Tel: 0844 844 9952
Fax: 0844 844 9951
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Bedrock Aquifer Designation

General

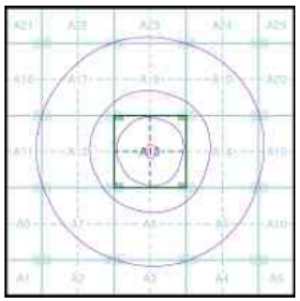
Specified Site | Specified Buffer(s) | Existing Reference Point
Site | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

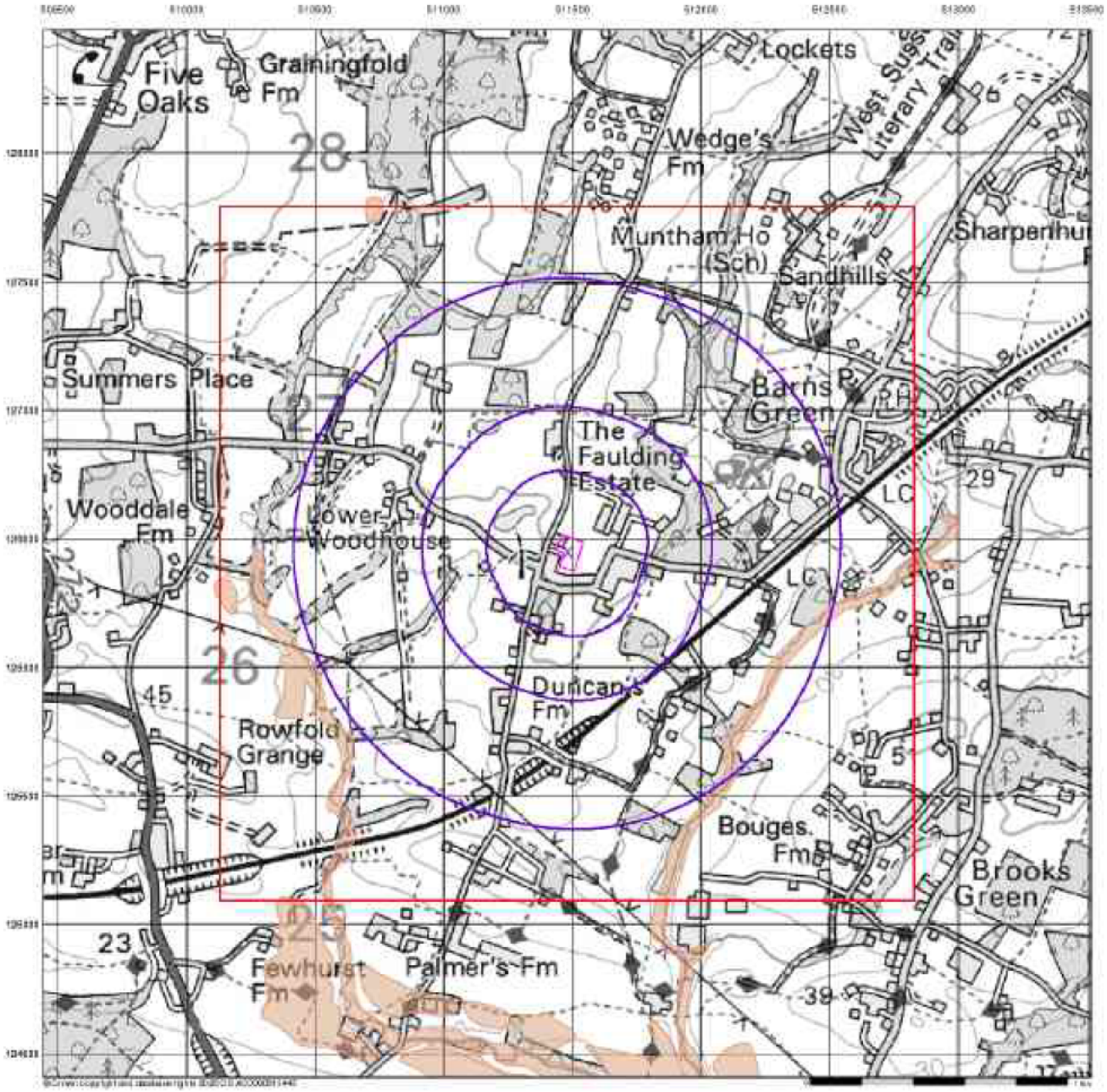


Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

Greenfield Farm, Valewood Lane, Barns Green, Horsham, RH13 0QJ



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Superficial Aquifer Designation

General

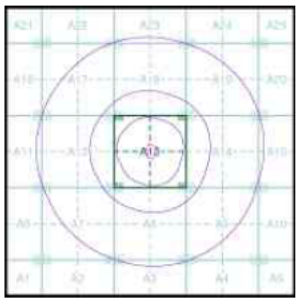
Specified Site | Specified Buffer(s) | Existing Reference Point
Site | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



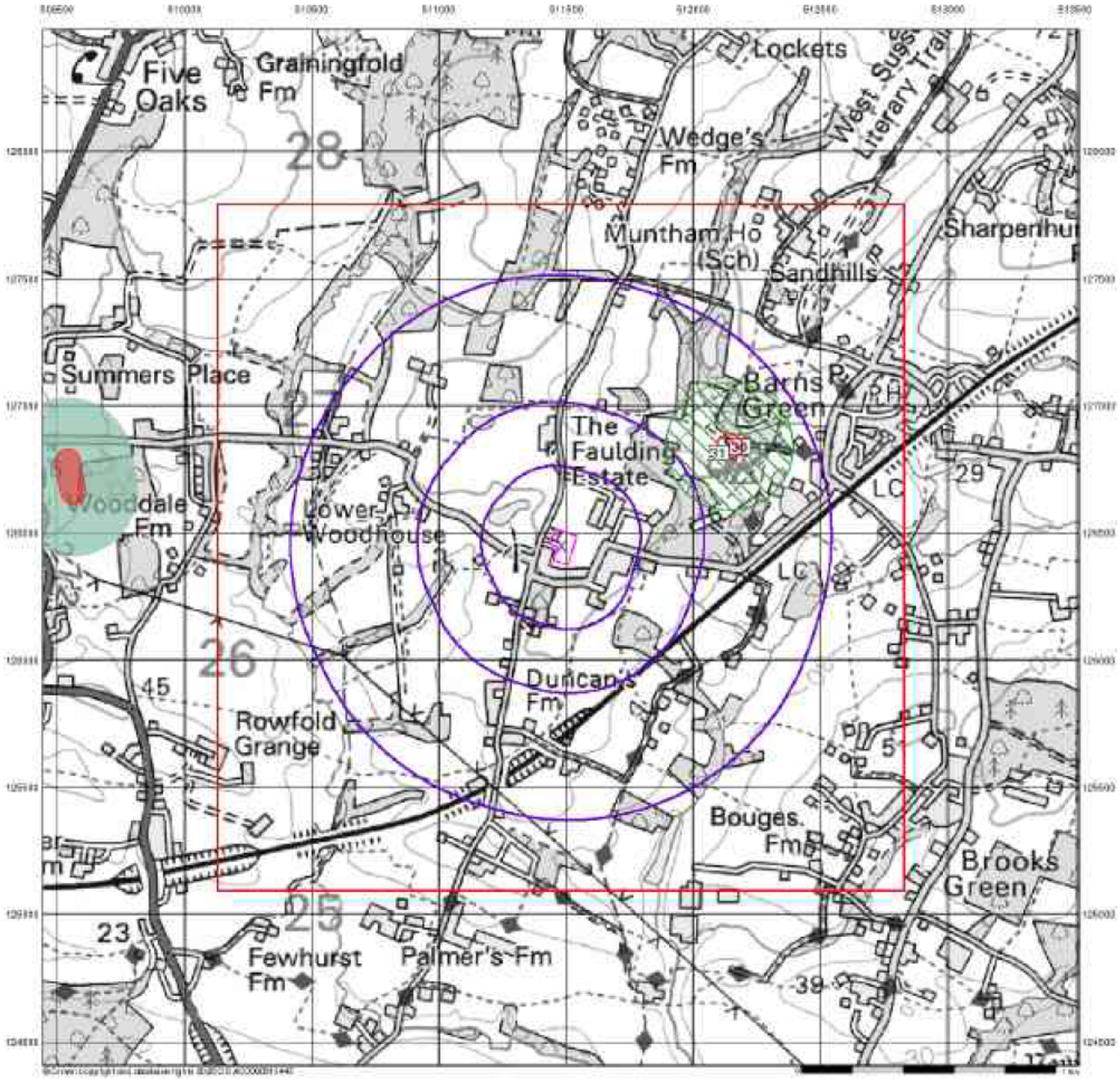
Order Details

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Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

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Source Protection Zones

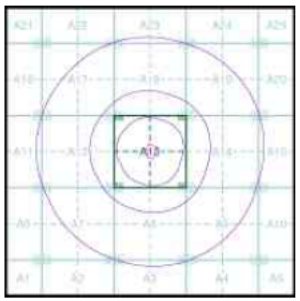
General

Specified Site | Specified Buffer(s) | Existing Reference Point
Site | Map ID

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A

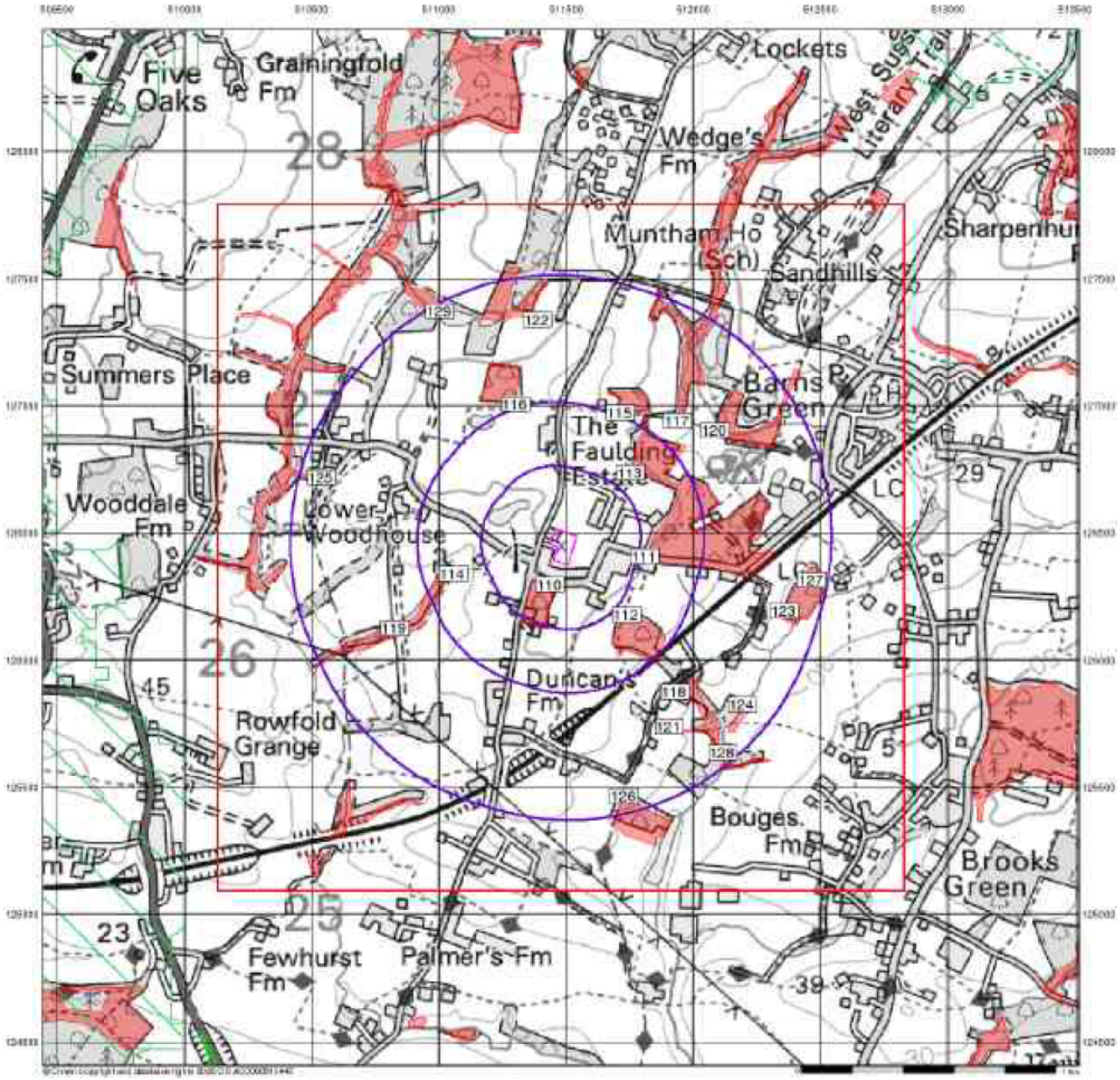


Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

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Sensitive Land Uses

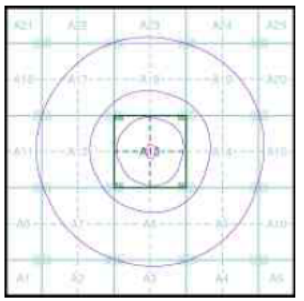
General

Specified Site | Specified Buffer(s) | Existing Reference Point
Site | Map ID

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A

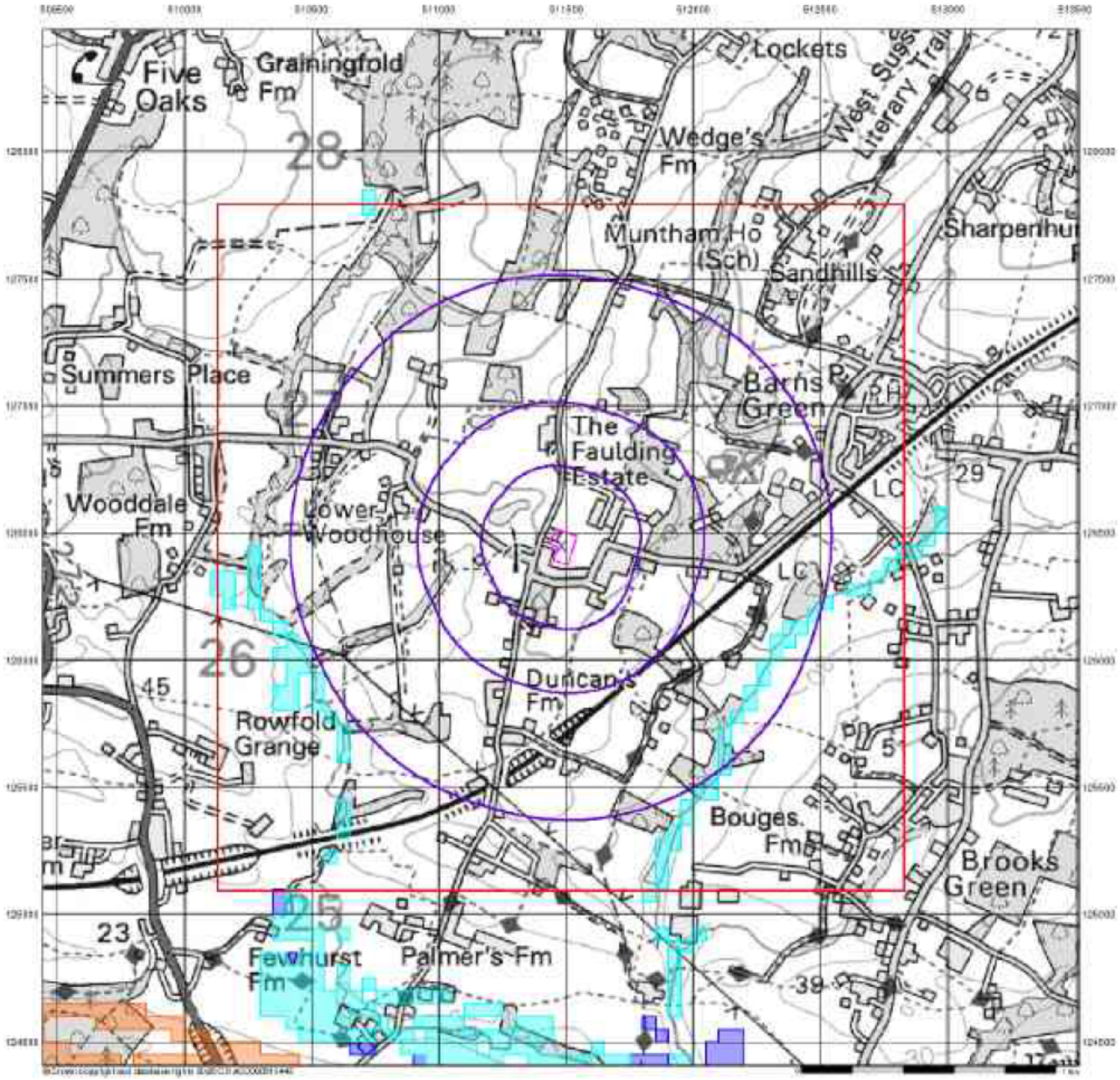


Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

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BGS Flood GFS Data

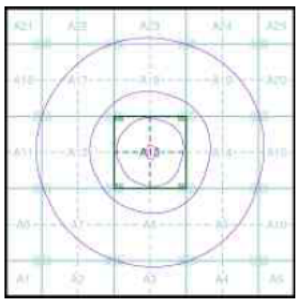
General

Specified Site Specified Buffer(s) Bearing Reference Point
Site

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A

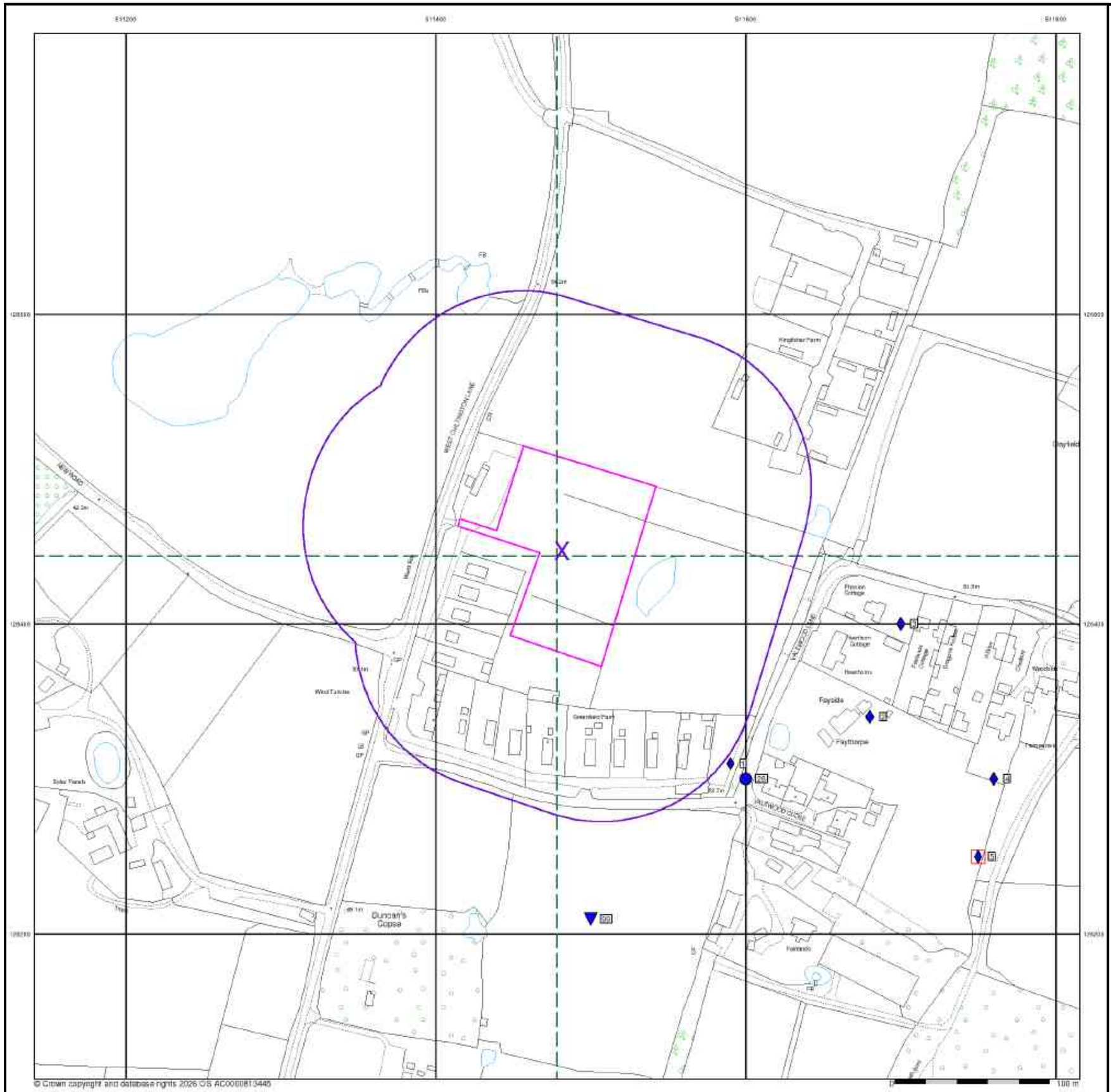


Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

Greenfield Farm, Valewood Lane, Barns Green, Horsham, RH13 0QJ



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General

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

Agency and Hydrological

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

Waste

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

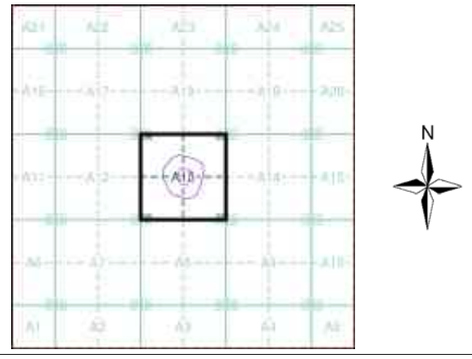
Hazardous Substances

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

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



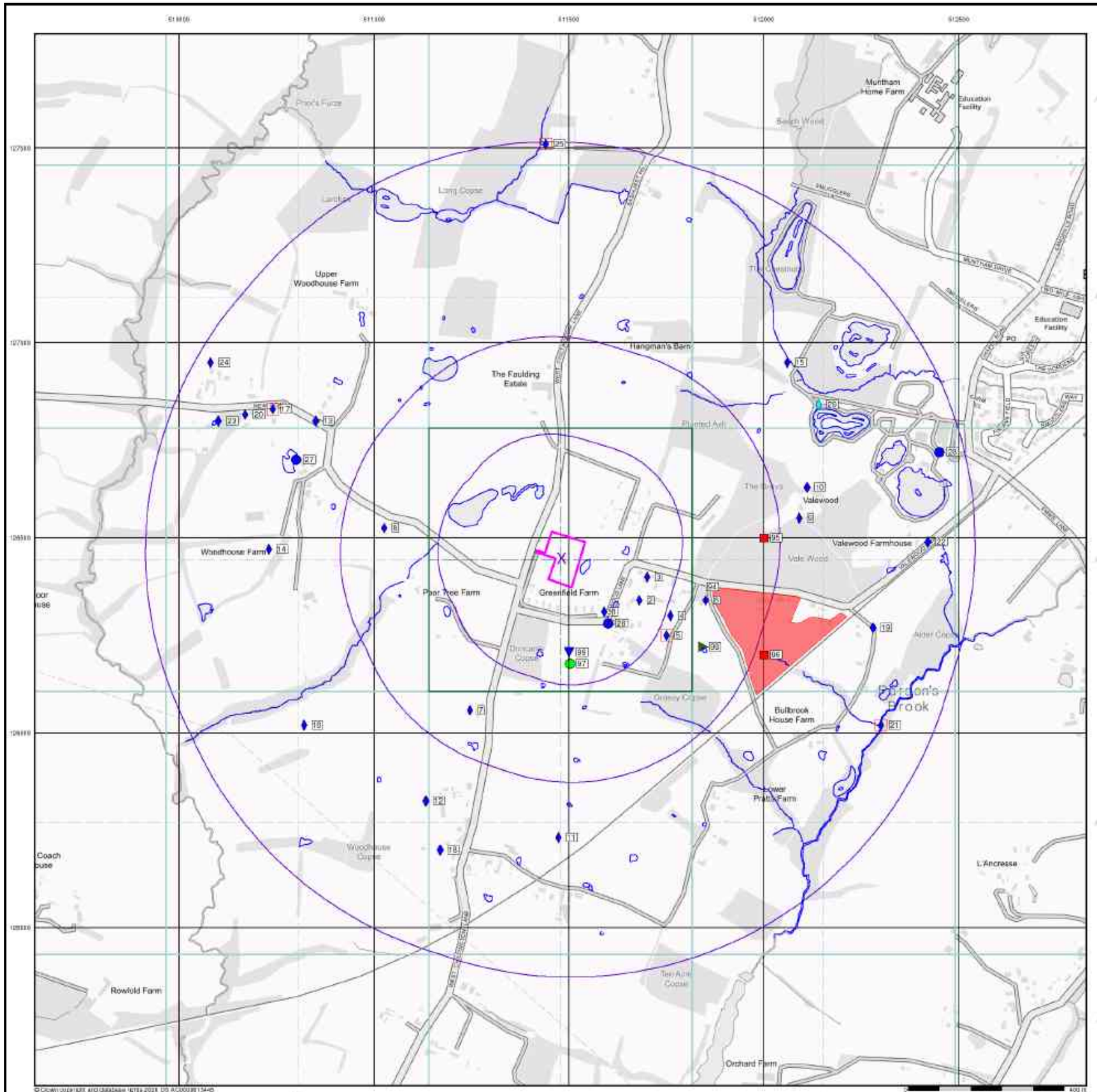
Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Plot Buffer (m):	100

Site Details

Greenfield Farm, Valewood Lane, Barns Green, Horsham, RH13 0QJ

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General

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

Agency and Hydrological

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

Waste

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

Hazardous Substances

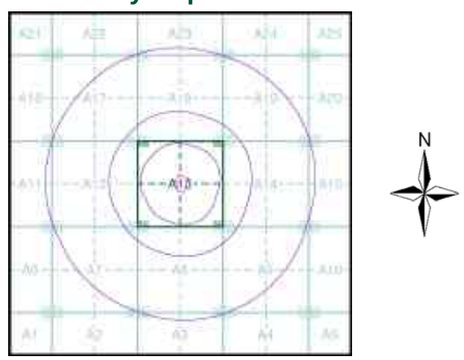
COMAH Site | Explosive Site | NIHHS Site

- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Slice A



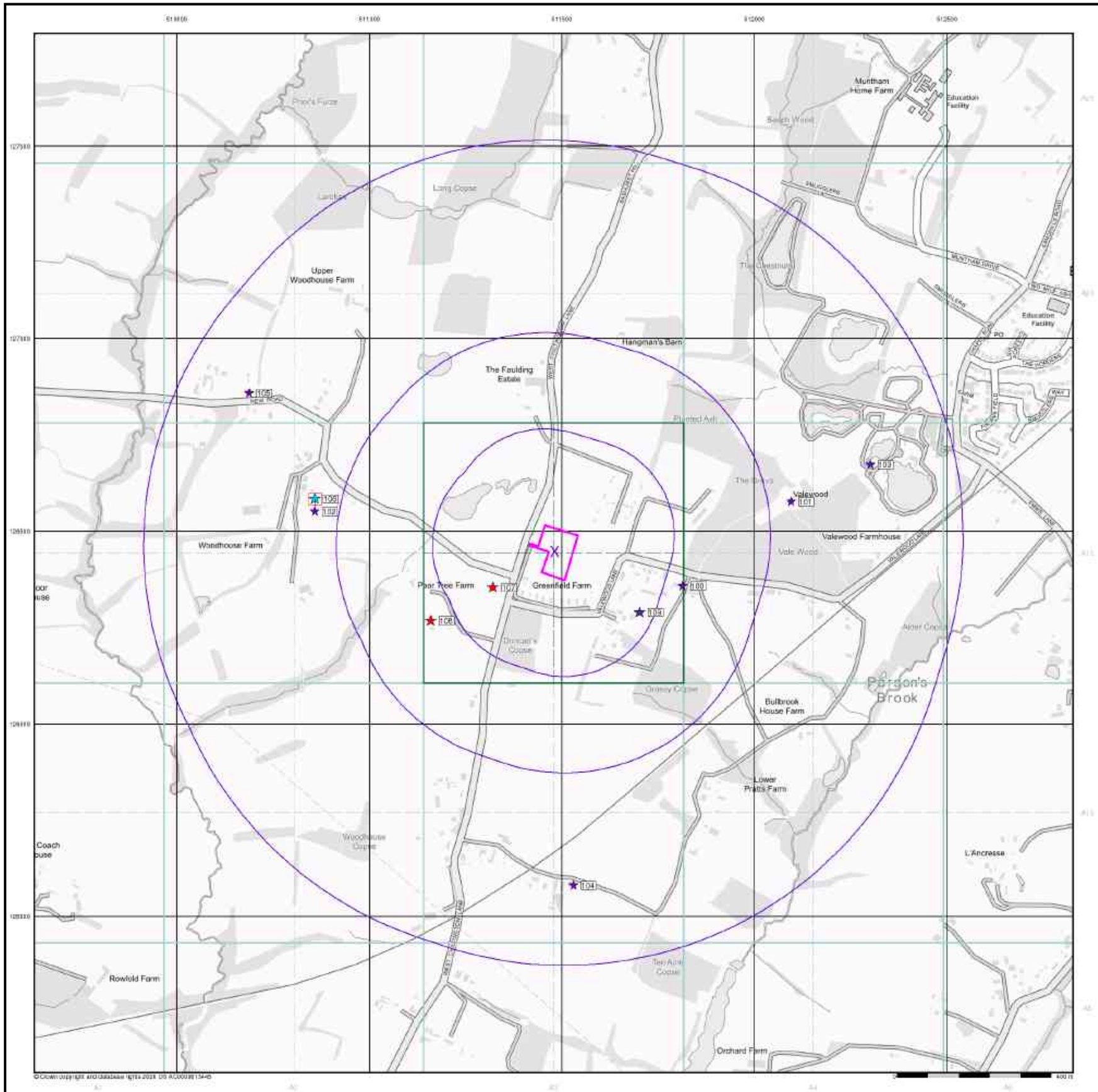
Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

Greenfield Farm, Valewood Lane, Barns Green, Horsham, RH13 0QJ

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Industrial Land Use Map

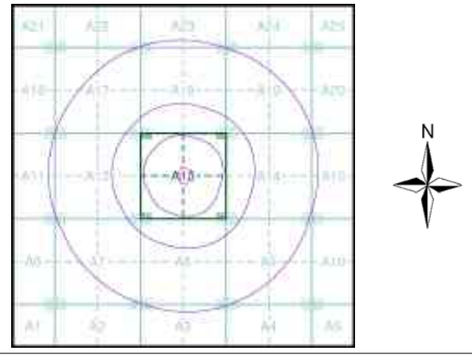
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



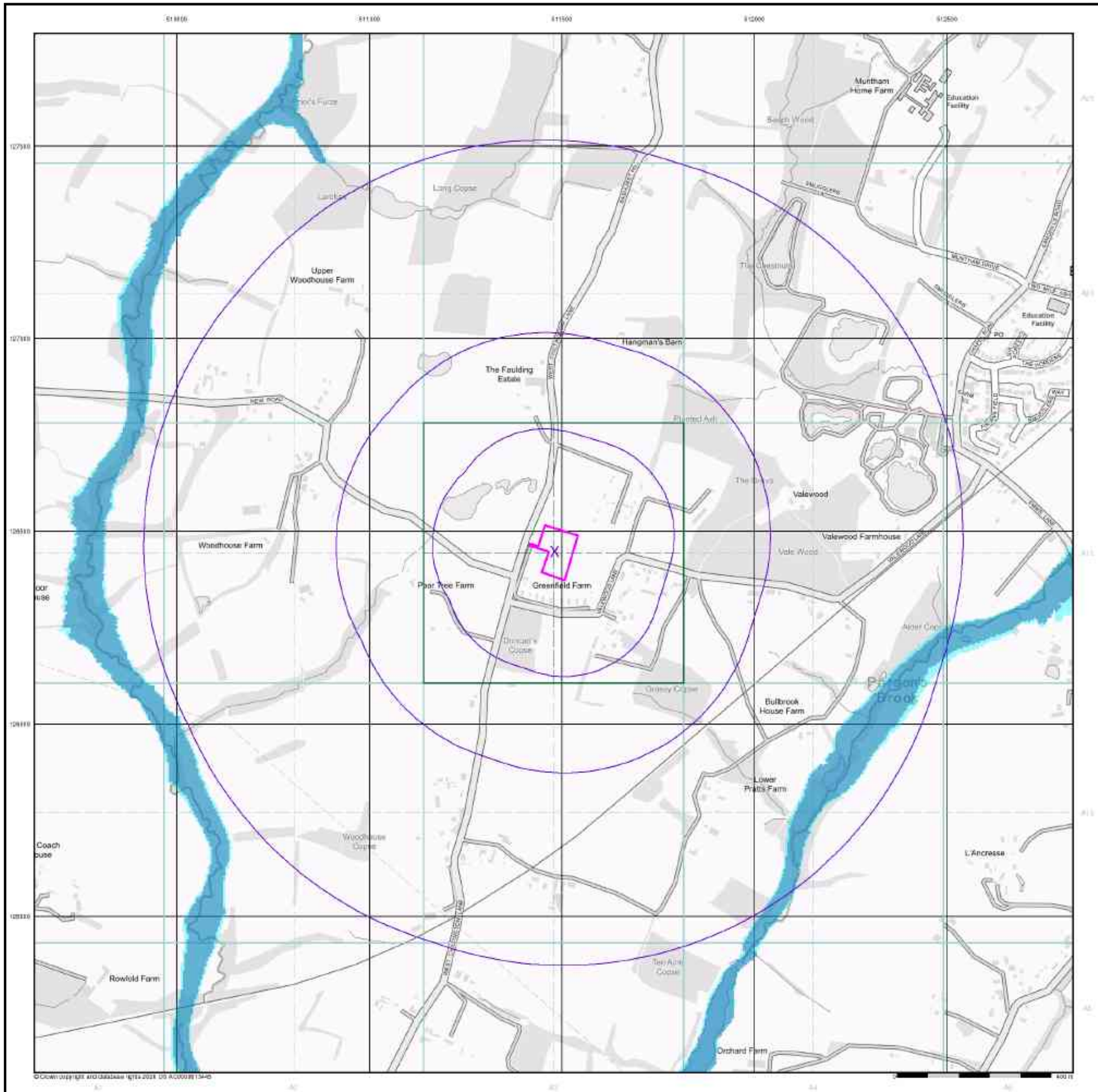
Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

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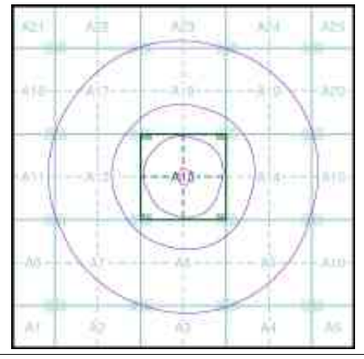
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



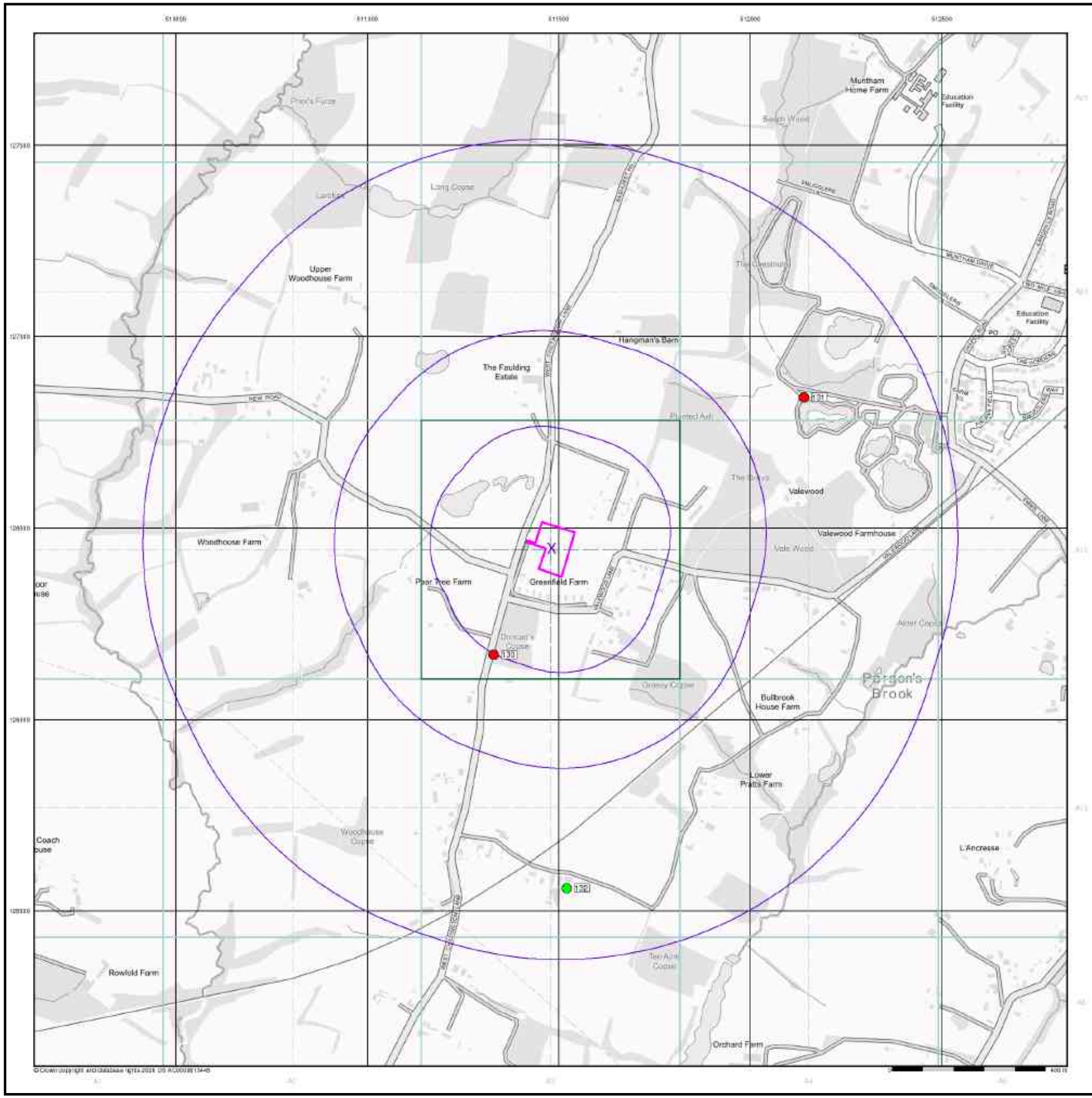
Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

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General

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

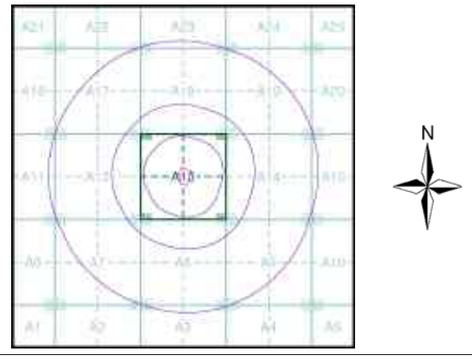
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



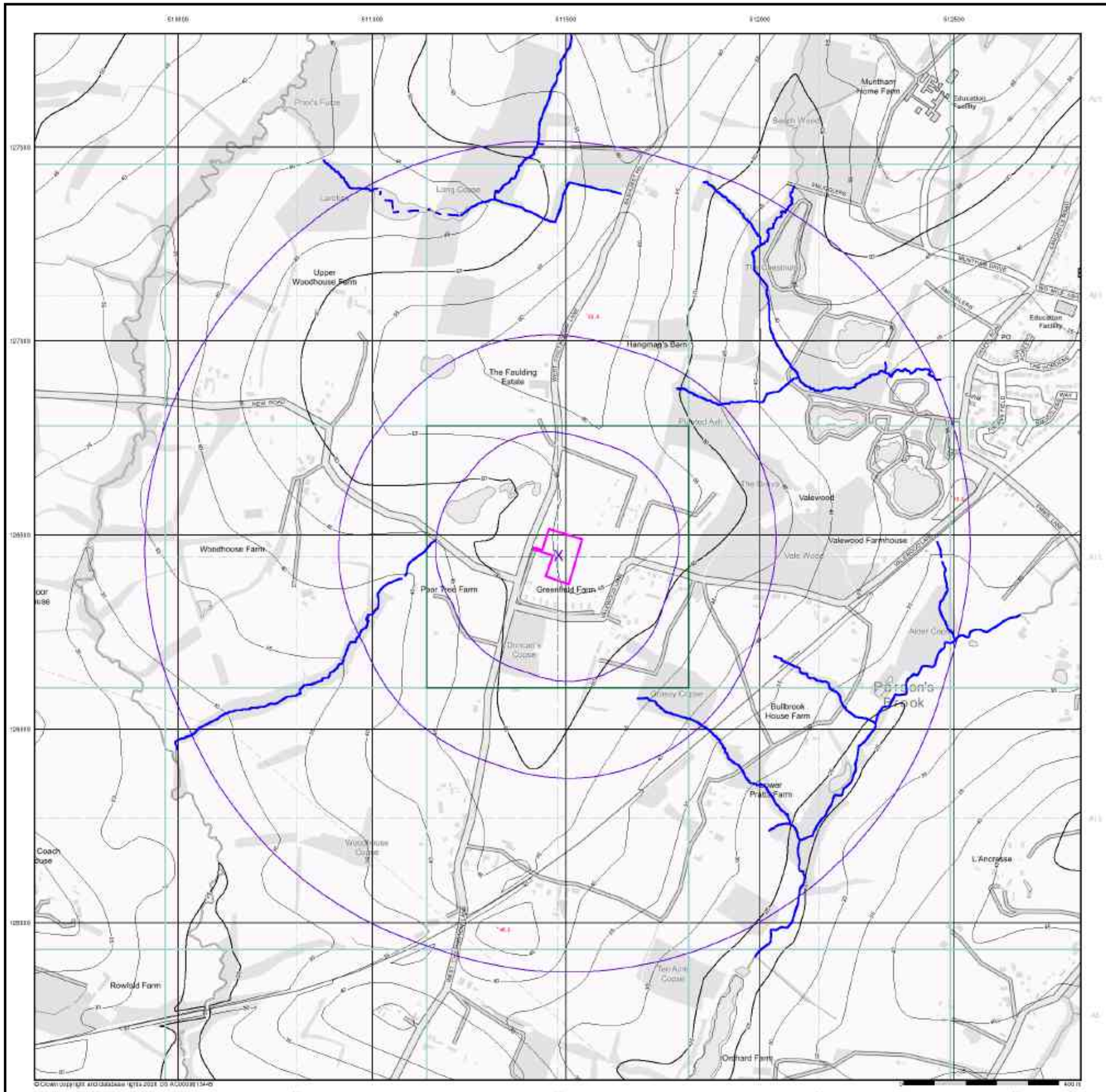
Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

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General

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

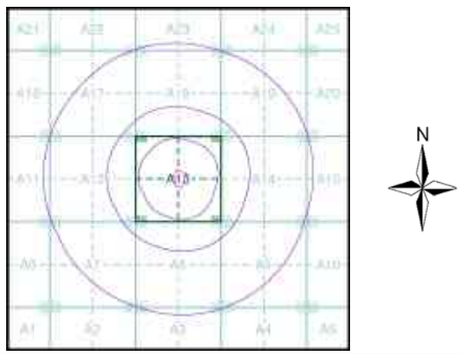
OS Water Network Data

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

Contours (height in meters)

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

OS Water Network Map - Slice A



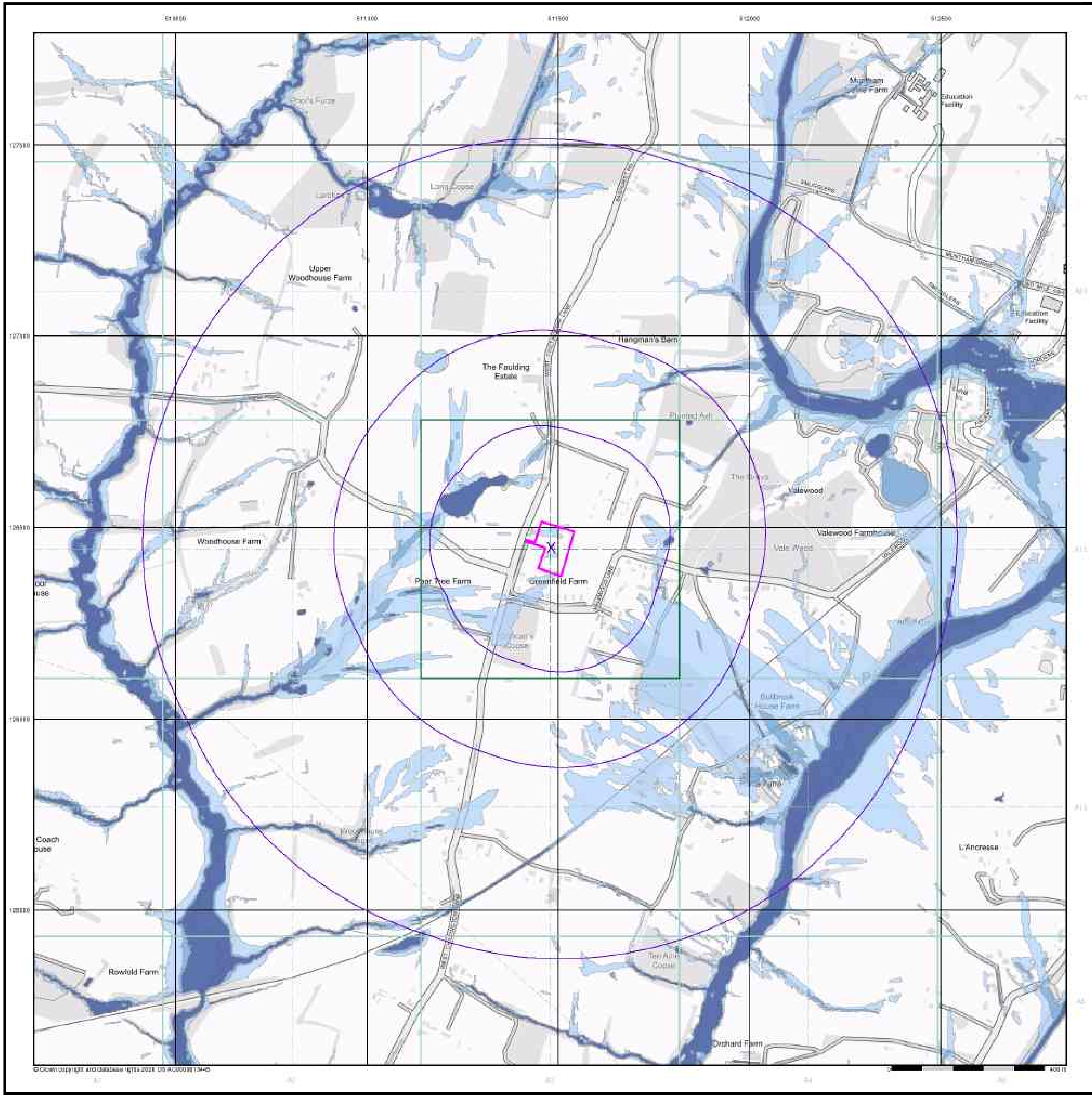
Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

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General

Specified Site
Specified Buffer(s)
X Bearing Reference Point

Risk of Flooding from Surface Water

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

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice A



Order Details

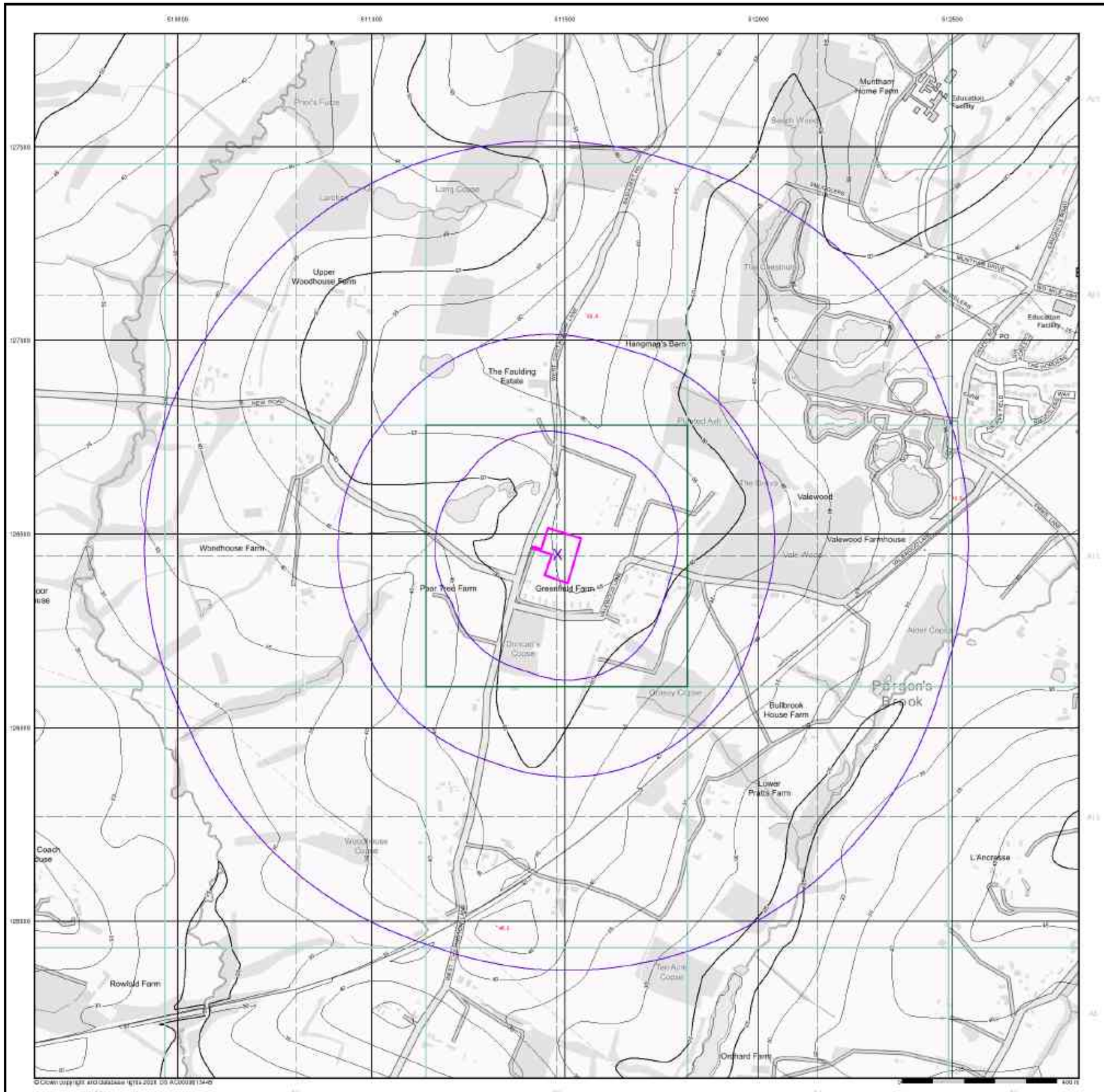
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Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

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WFD Surface Waters Map

General

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

Water Framework Directive - Surface Water Quality

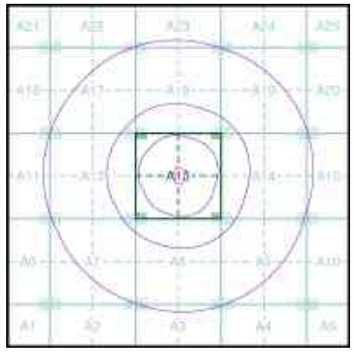
- High
- Good
- Moderate
- Poor
- Bad

Contours (height in meters)

Standard Contour | Master Contour | Spot Height

Mean Low Water (MLW)
Mean High Water (MHW)

WFD Surface Waters Map - Slice A



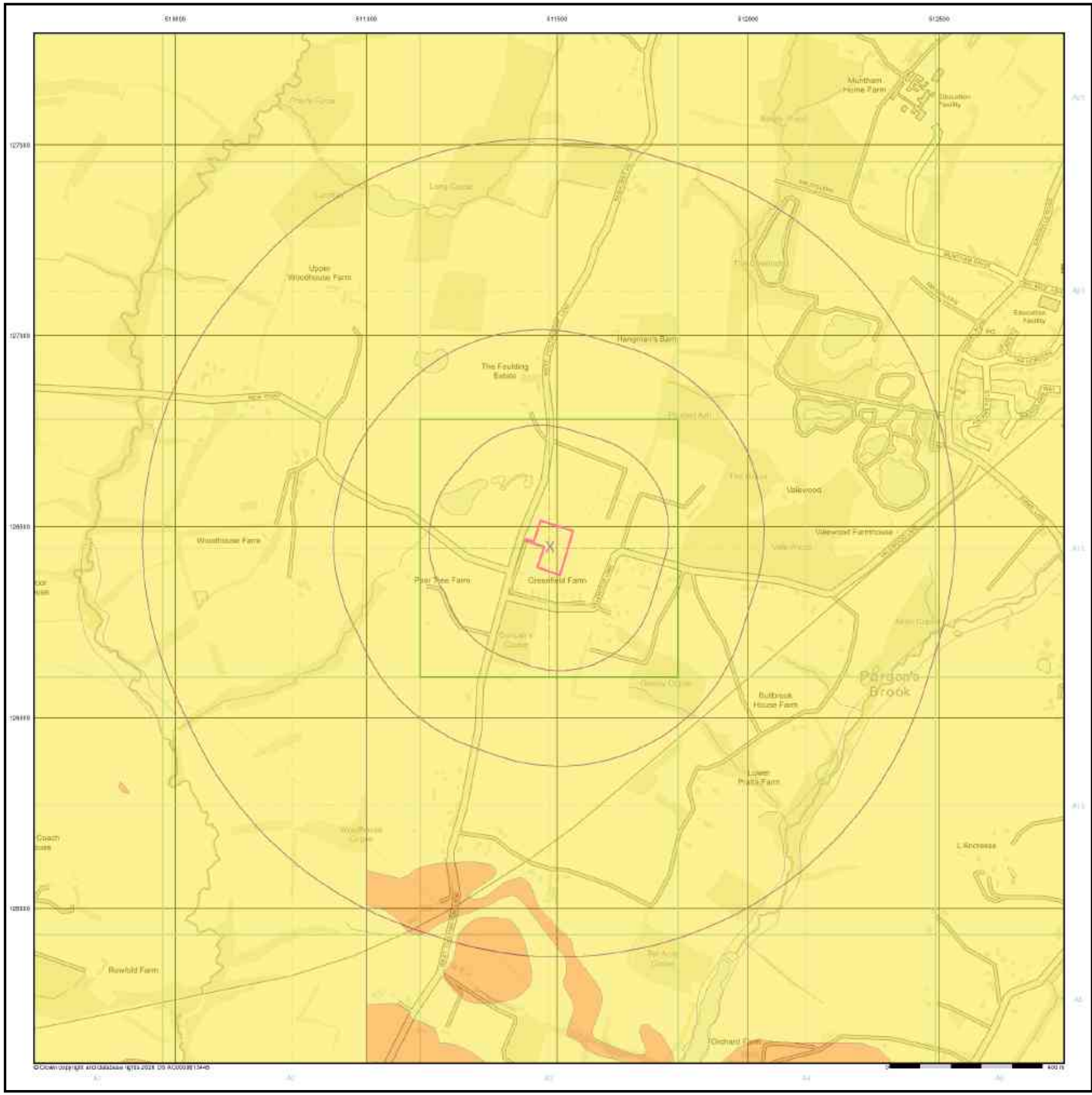
Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

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ALBURY S.I. LTD
Geotechnical & Environmental

General

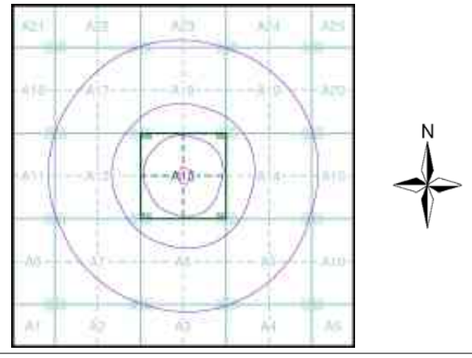
Specified Site | Specified Buffer(s) | Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Estimated Soil Chemistry Arsenic - Slice A



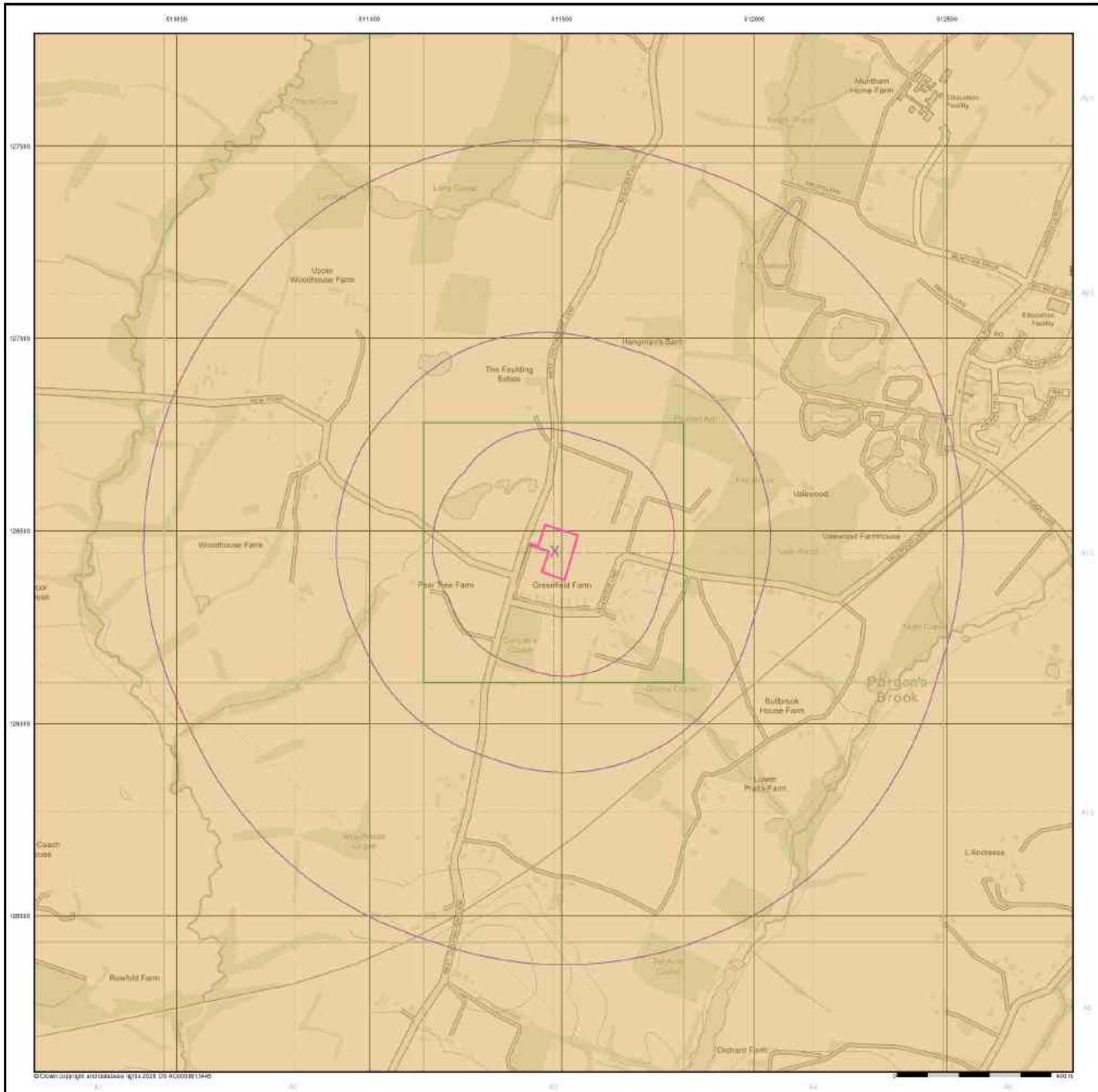
Order Details

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General

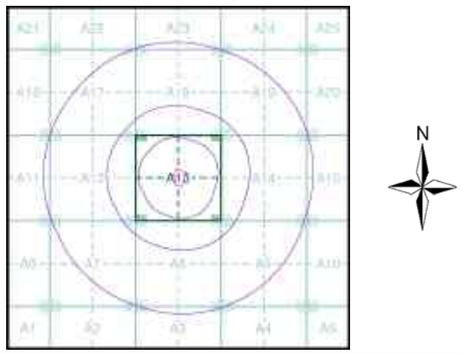
Specified Site | Specified Buffer(s) | X Drawing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

Estimated Soil Chemistry Cadmium - Slice A



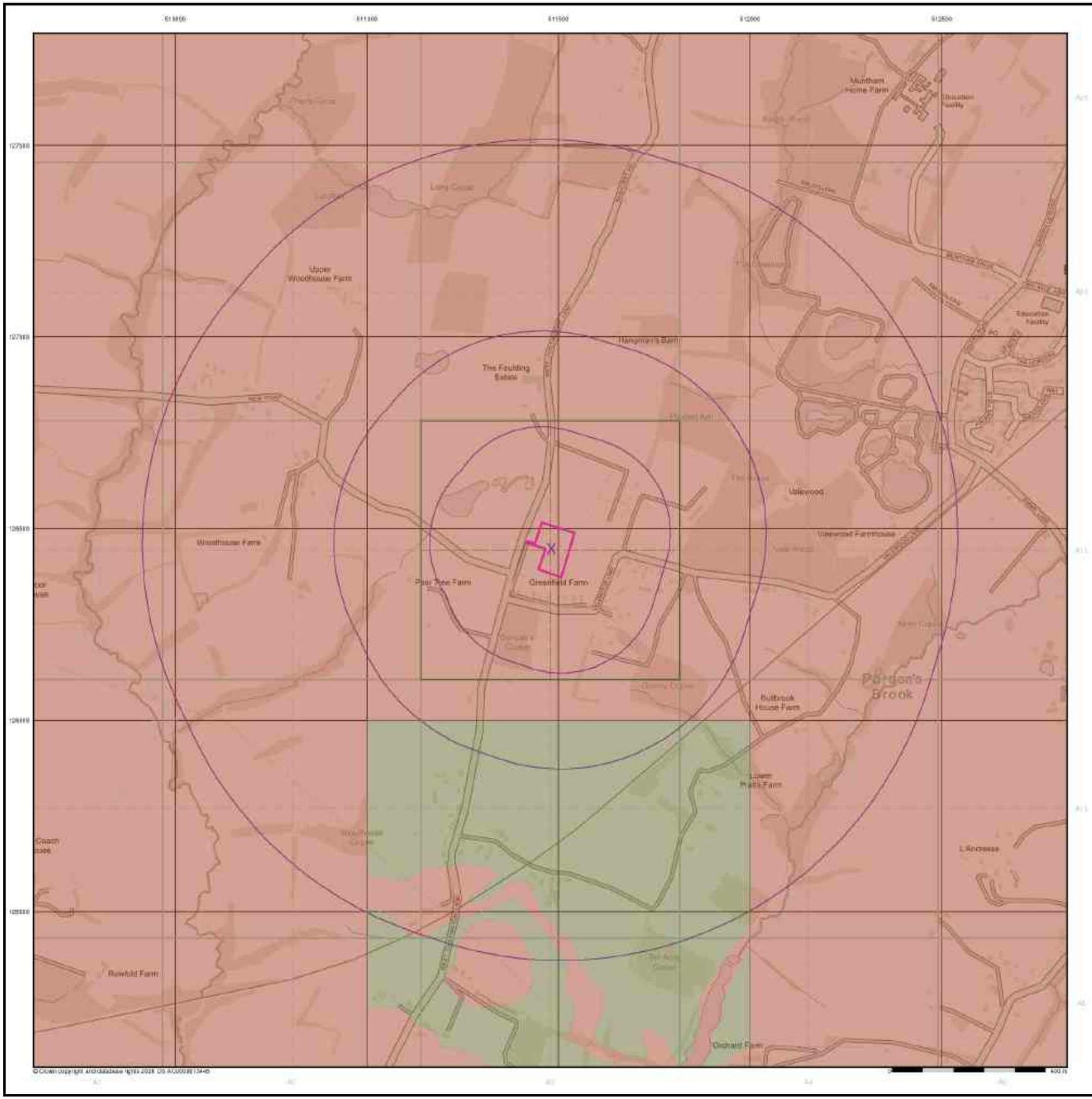
Order Details

Order Details:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

Greenfield Farm, Valewood Lane, Barns Green, Horsham, RH13 0QJ

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



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General

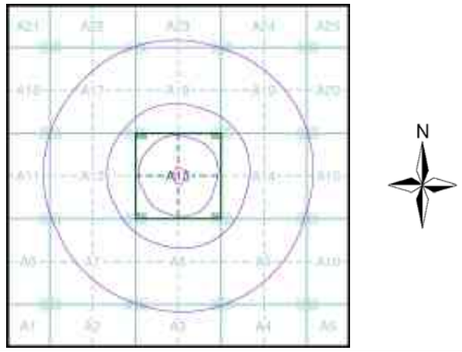
Specified Site | Specified Buffer(s) | Bowling Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

Estimated Soil Chemistry Chromium - Slice A

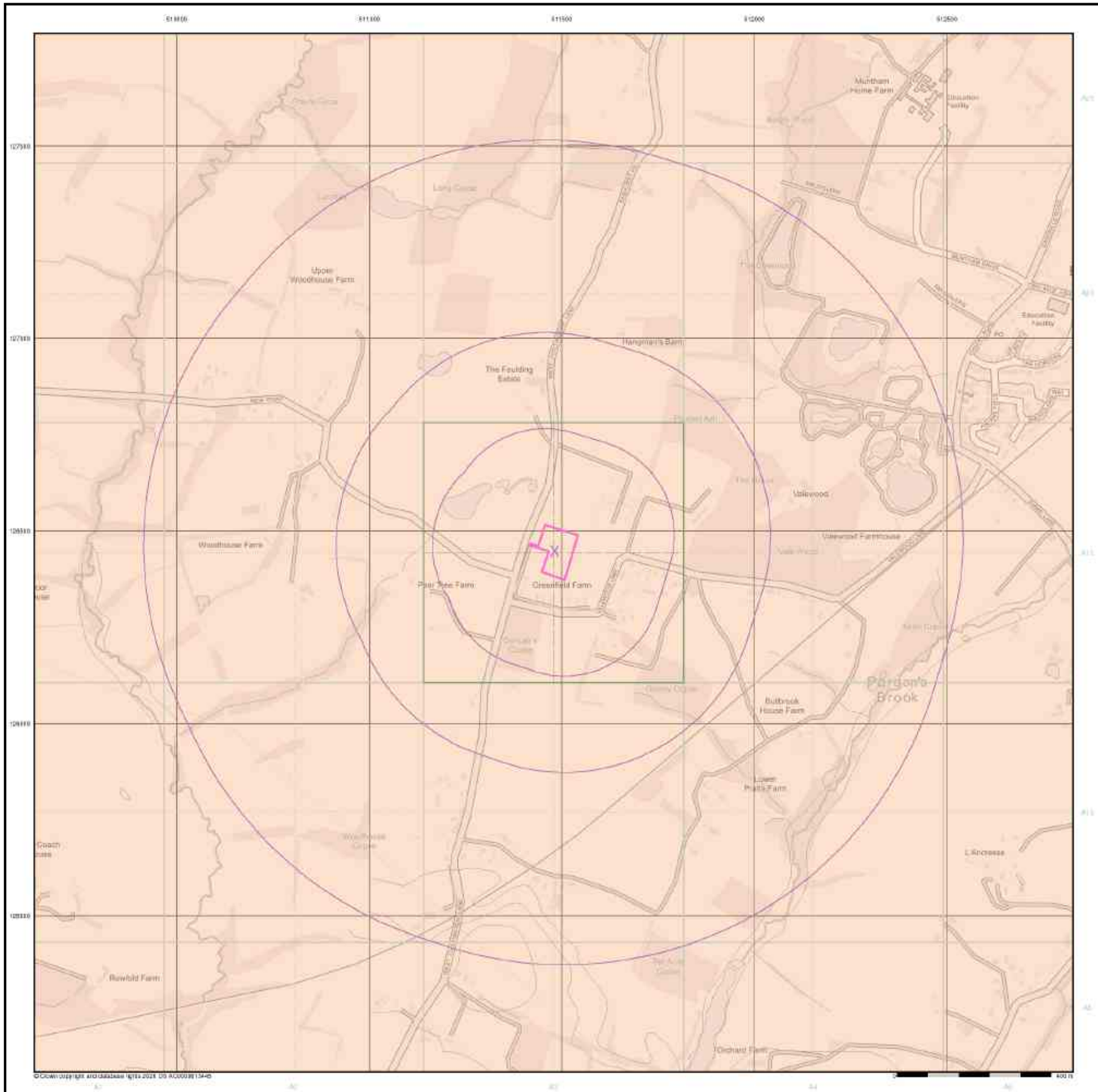


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Site Details

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General

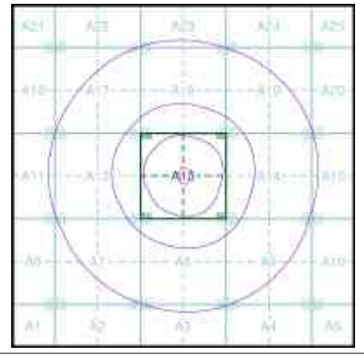
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- <100 mg/kg
- 100 - 200
- 200 - 300
- 300 - 600
- 600 - 1200
- >1200

Estimated Soil Chemistry Lead - Slice A



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General

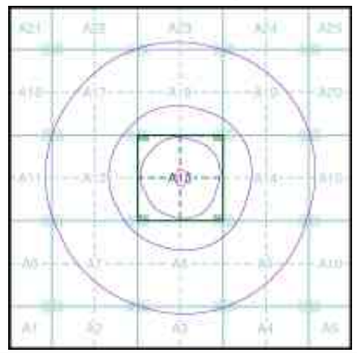
Specified Site | Specified Buffer(s) | X Drawing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Estimated Soil Chemistry Nickel - Slice A



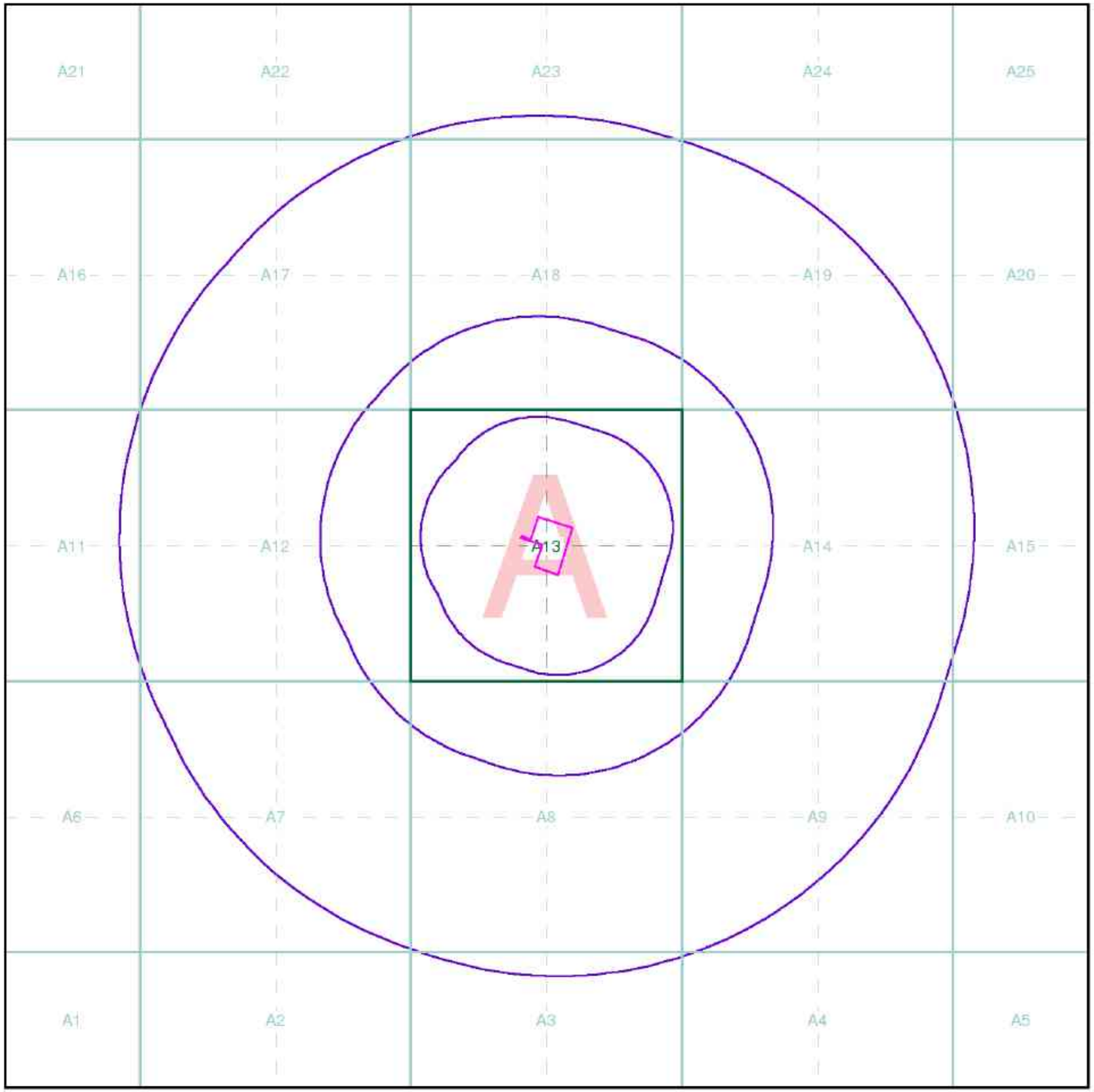
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Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:

Map data
British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL
Environment Agency
NATURAL ENGLAND

Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr G Owens, Albury Si Ltd, Miltons Yard, Petworth Road, Witley, Godalming, Surrey, GU8 5LH

Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511490, 126450
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

Greenfield Farm, Valewood Lane, Barns Green, Horsham, RH13 0QJ

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Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:
397513699_1_1

Customer Reference:
26/13366/GO

National Grid Reference:
511480, 126450

Slice:
A

Site Area (Ha):
0.93

Search Buffer (m):
1000

Site Details:

Greenfield Farm, Valewood Lane
Barns Green
Horsham
RH13 0QJ

Client Details:

Mr G Owens
Albury Si Ltd
Miltons Yard
Petworth Road
Witley
Godalming
Surrey
GU8 5LH

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Contents

Report Section and Details	Page Number
Summary	-
The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).	
Mining and Natural Cavities Data	1
The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.	
Historical Land Use Information (1:2,500)	2
The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.	
Historical Land Use Information (1:10,000)	3
The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.	
Ground Stability Data (1:50,000)	4
The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.	
Historical Map List	5
The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.	
Data Currency	6
Data Suppliers	7
Useful Contacts	8

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

The Mining Instability data was obtained on licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The supplied Mining Instability data is derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Report Version v53.0

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1		1		
Coal Mining Affected Areas			n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability			n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 1	Yes		n/a	n/a
Potential Mining Areas					
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)	pg 2		2	n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying					
Heap, unknown constituents					
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite					
Quarrying of sand & clay, operation of sand & gravel pits	pg 3		1		
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 3		1		
Potentially Infilled Land (Water)	pg 3			1	
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 4	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 4	Yes		n/a	n/a
Salt Mining Related Features					

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Summary

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Mining and Natural Cavities Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**BGS Recorded Mineral Sites** Site Name: Duncan'S Copse Clay Pit Location: Barns Green, Horsham, West Sussex Source: British Geological Survey, National Geoscience Information Service Reference: 152135 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Weald Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SE (S)	162	1	511500 126211
	Coal Mining Affected Areas In an area which may not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Highly Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	**Extractive Industries or Potential Excavations from 1950-1980** Use: Pond First Map Published Date: 1977 Last Map Published Date: N/A	A13SE (SE)	10	-	511532 126423
3	**Extractive Industries or Potential Excavations from 1950-1980** Use: Pond First Map Published Date: 1977 Last Map Published Date: N/A	A13NW (N)	86	-	511427 126595

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1898	A13SE (S)	167	-	511502 126206
5	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1982	A13SE (S)	167	-	511502 126206
6	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1898	A14SW (SE)	368	-	511841 126221

Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
7	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448
8	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448
9	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	511482 126448

Historical Map List

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	TQ1126	1977

The following mapping has been analysed for Historical Land Use Information (1:10,000):

1:10,560	Mapsheet	Published Date
Sussex	024_00	1879
Sussex	013_00	1880
Sussex	013_SW	1898
Sussex	024_NW	1898
Sussex	013_SW	1913
Sussex	024_NW	1913
Ordnance Survey Plan	TQ12NW	1961
1:10,000	**Mapsheet**	**Published Date**
Ordnance Survey Plan	TQ12NW	1982

Data Currency

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2025	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	
Man Made Mining Cavities Stantec UK Ltd	December 2025	Bi-Annually
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities Stantec UK Ltd	December 2025	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	**Version**	**Update Cycle**
Subterranean Features Landmark Information Group Limited	July 2023	Bi-Annually
Ground Stability Data (1:50,000)	**Version**	**Update Cycle**
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	 As notified
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
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	

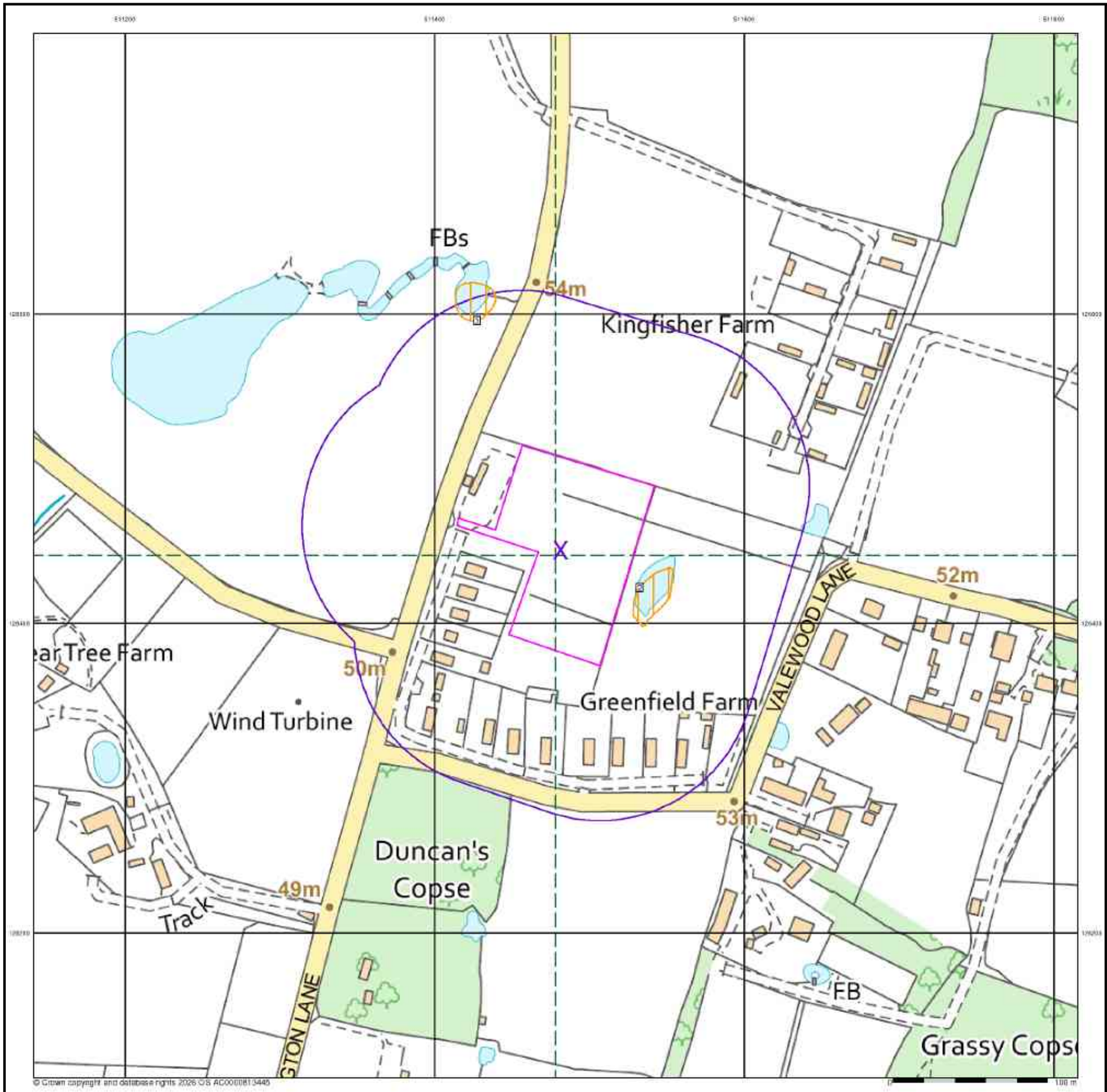
Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	
The Coal Authority	
Ove Arup	
Stantec UK Ltd	
Wardell Armstrong	
Johnson Poole & Bloomer	

Useful Contacts

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
-	**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



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Historical Land Use Information (1:2,500)

General

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

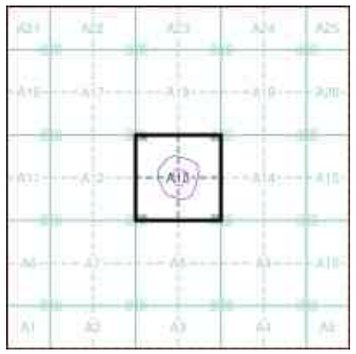
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	▭
Extractive Industries Activity from 1893 - 1915	▲	—	▨
Extractive Industries Activity from 1906 - 1937	▲	—	▦
Extractive Industries Activity from 1924 - 1949	▲	—	▨
Extractive Industries Activity from 1950 - 1980	▲	—	▥

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	▭

Mining and Ground Stability - Segment A13



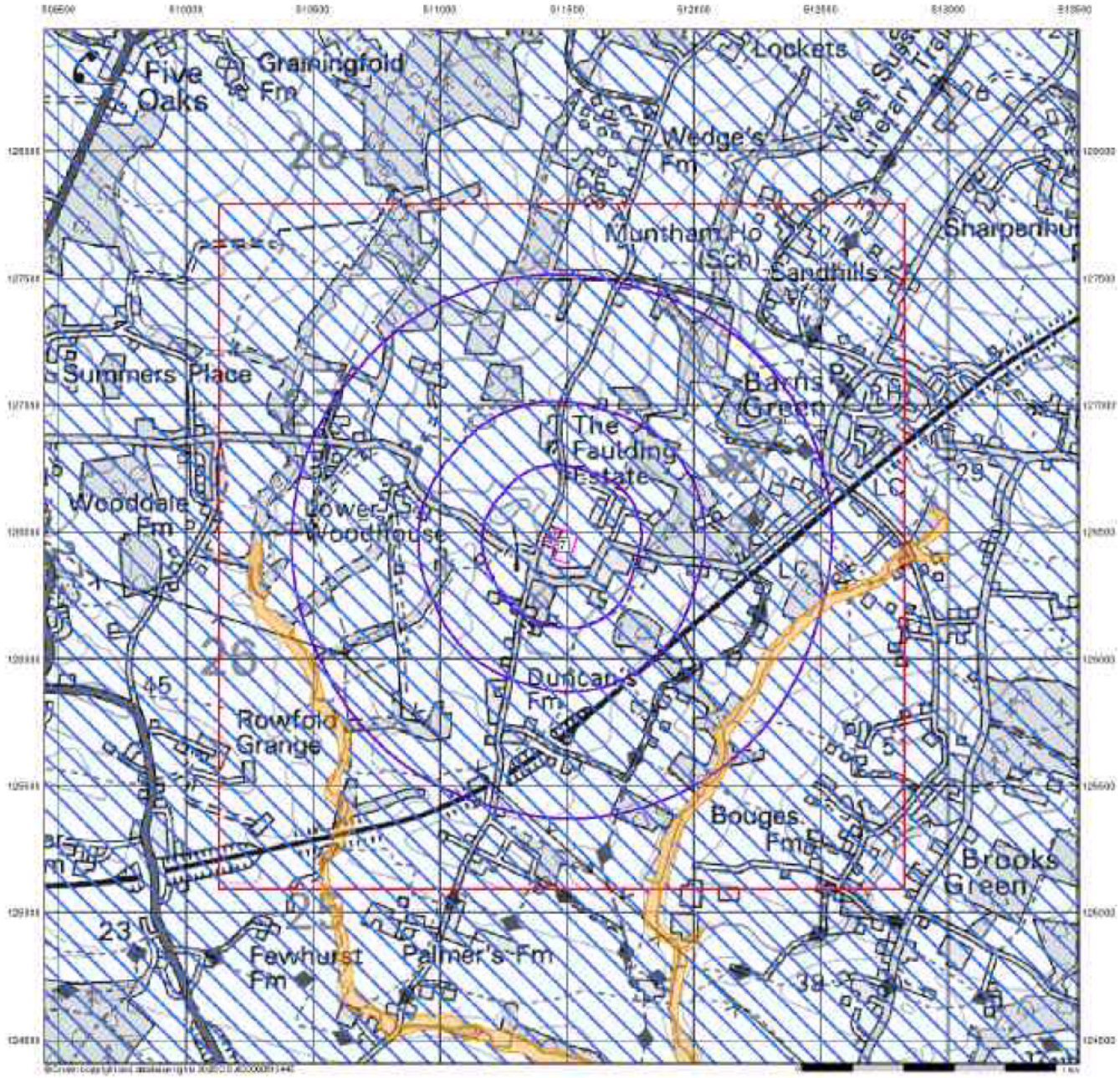
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National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Plot Buffer (m):	100

Site Details

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Landmark INFORMATION GROUP
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Web: www.envirocheck.co.uk



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Ground Stability Data (1:50,000)

General

Specified Site | Specified Buffer(s) | Grearing Reference Point
Site | Map ID

Potential for Compressible Ground Stability Hazards

High | Low
Moderate | Very Low

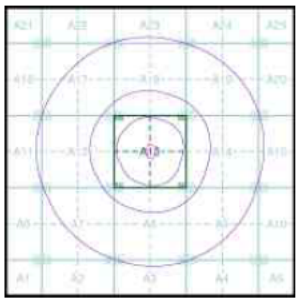
Potential for Collapsible Ground Stability Hazards

High | Low
Moderate | Very Low

Brine Pumping and Salt Mining — Point | Polygon

Brine Pumping Related Feature
Salt Mining Related Feature

Mining and Ground Stability - Slice A



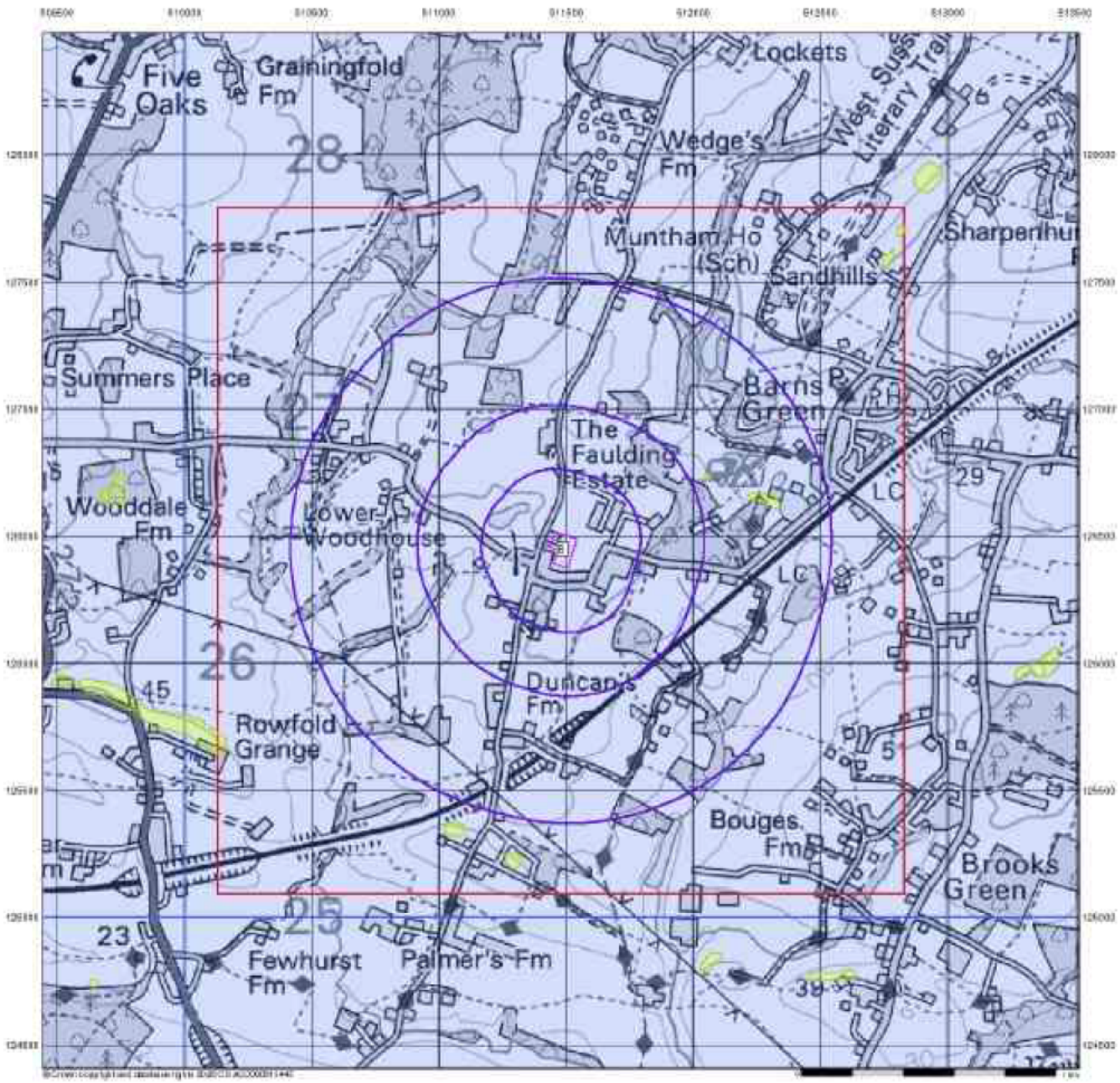
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Ground Stability Data (1:50,000)

General

Specified Site | Specified Buffer(s) | Existing Reference Point
Site | Map ID

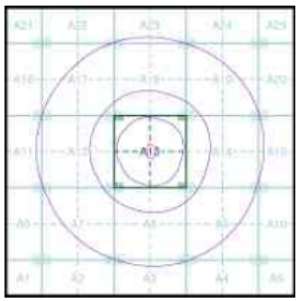
Potential for Landslide Ground Stability Hazards

High | Low
Moderate | Very Low

Potential for Ground Dissolution Stability Hazards

High | Low
Moderate | Very Low

Mining and Ground Stability - Slice A



Order Details

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Ground Stability Data (1:50,000)

General

Specified Site | Specified Buffer(s) | Existing Reference Point
Site | Map ID

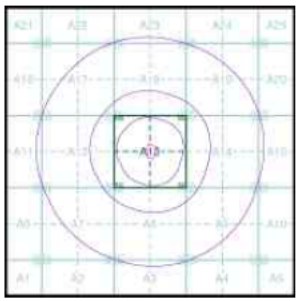
Potential for Running Sand Ground Stability Hazards

High | Low
Moderate | VeryLow

Potential for Shrinking or Swelling Clay Ground Stability Hazards

High | Low
Moderate | VeryLow

Mining and Ground Stability - Slice A



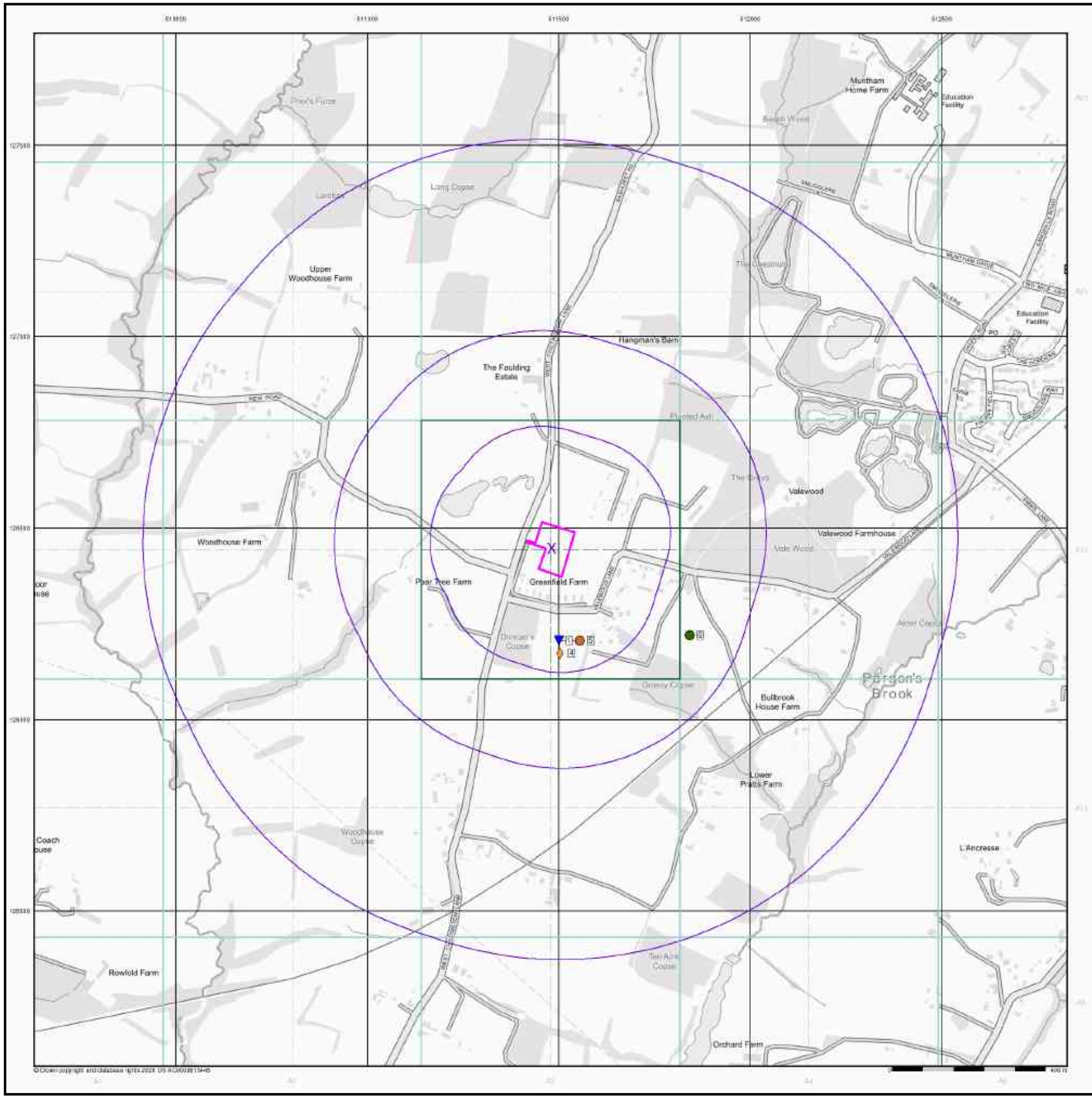
Order Details

Order Number:	397513699_1_1
Customer Ref:	26/13366/GO
National Grid Reference:	511480, 126450
Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

Greenfield Farm, Valewood Lane, Barns Green, Horsham, RH13 0QJ

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



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Historical Land Use Information (1:10,000)

General

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

Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts			
Disturbed Ground			
General Quarrying			
Heap, unknown constituents			
Mineral Railway			
Mining and Quarrying General			
Mining of Coal & Lignite			
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits			

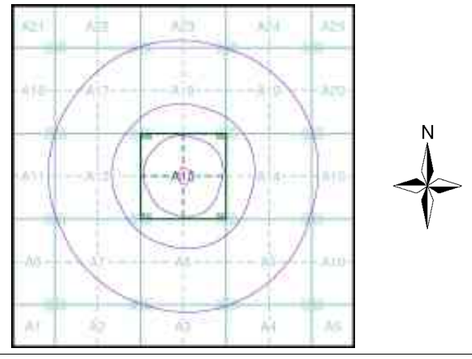
Historical Land Use

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Former Marsh			

Mining Data

Potential Mining Area
BGS Recorded Mineral Site

Mining and Ground Stability - Slice A



Order Details

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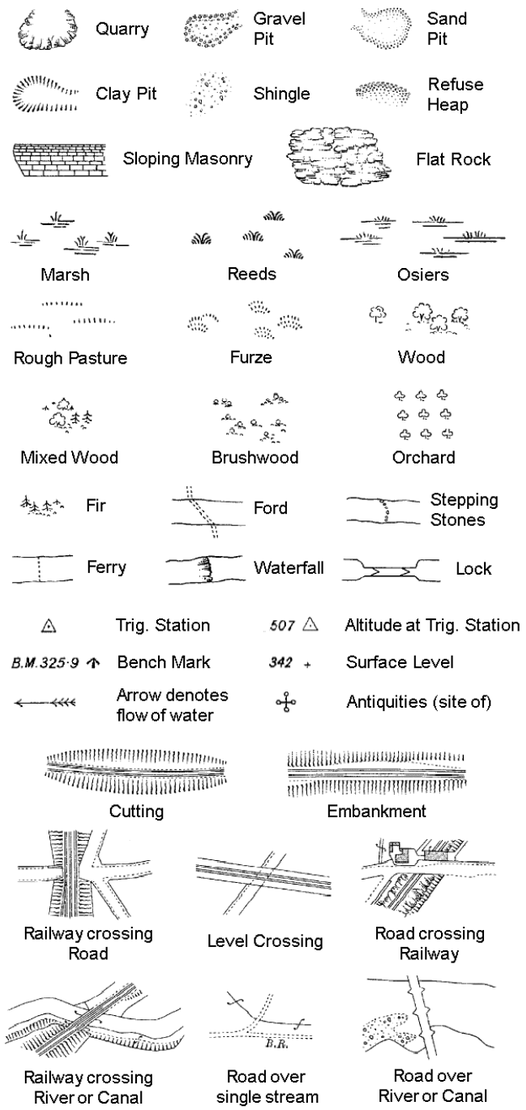
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Historical Mapping Legends

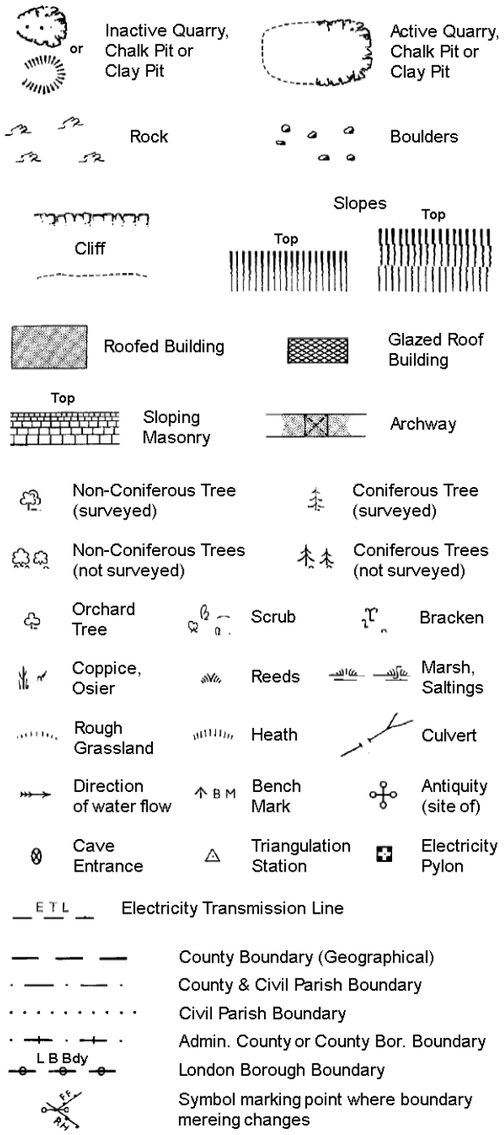
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

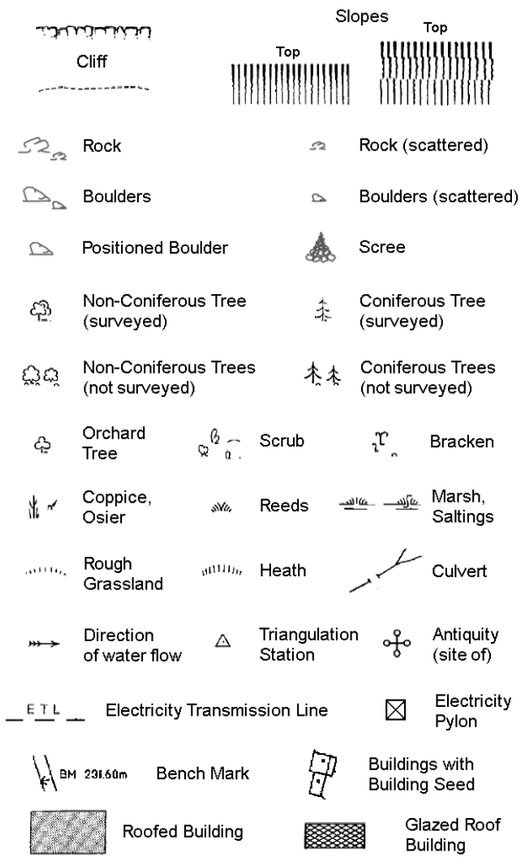
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

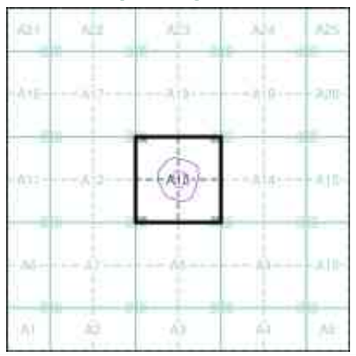
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity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

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:2,500	1876 - 1877	2
Sussex	1:2,500	1897	3
Sussex	1:2,500	1911	4
Ordnance Survey Plan	1:2,500	1977	5
Large-Scale National Grid Data	1:2,500	1993	6
Historical Aerial Photography	1:2,500	1999	7

Historical Map - Segment A13



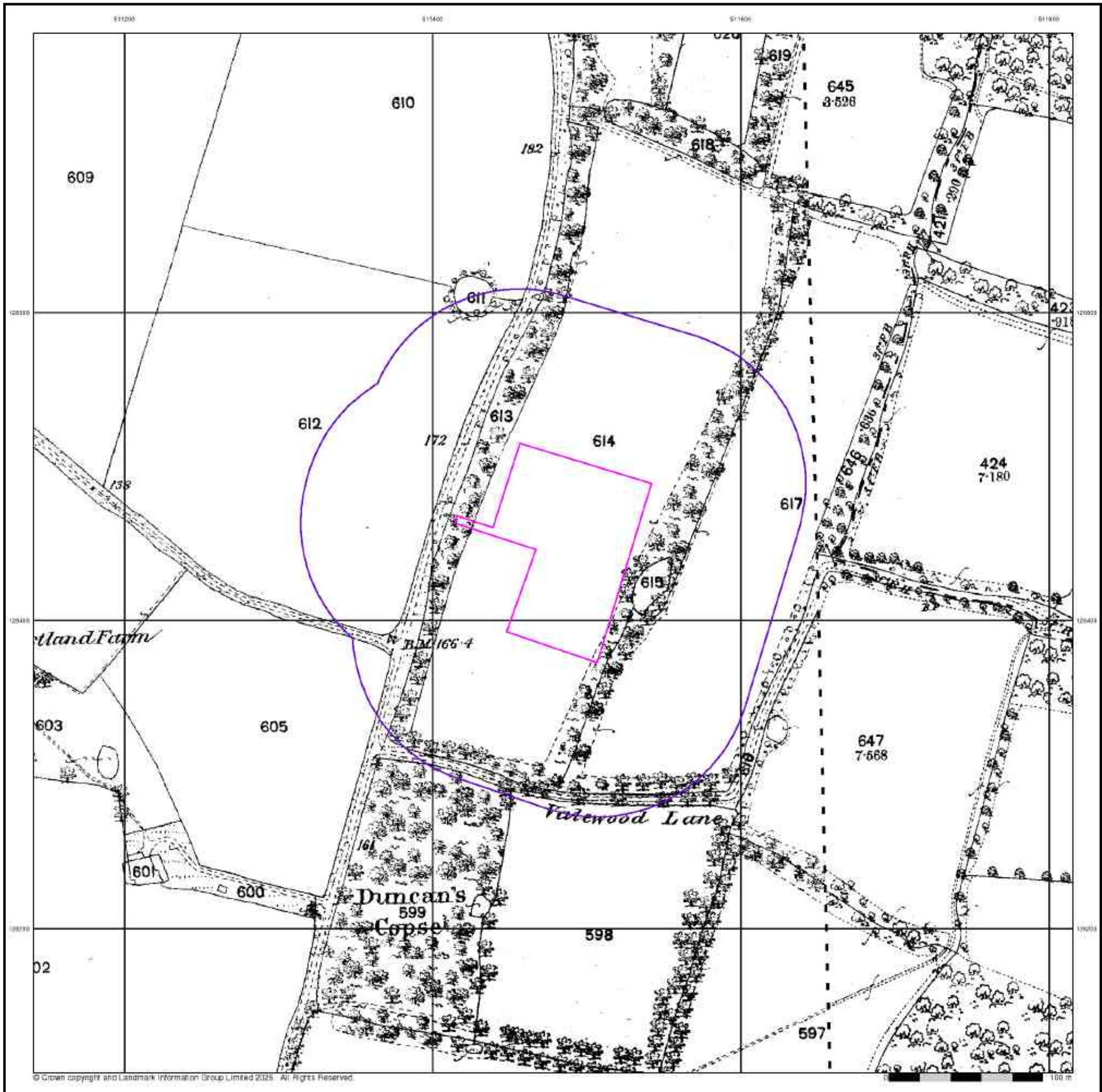
Order Details

Order Number: 397513699_1_1
Customer Ref: 26/13366/GO
National Grid Reference: 511480, 126450
Slice: A
Site Area (Ha): 0.93
Search Buffer (m): 100

Site Details

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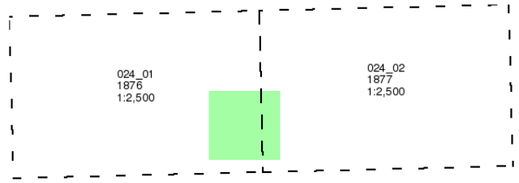
Sussex

Published 1876 - 1877

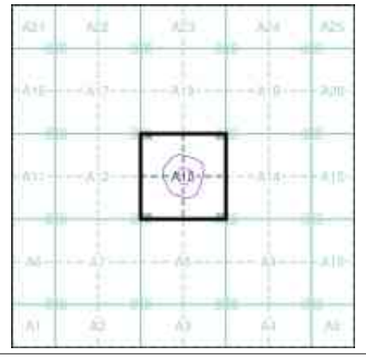
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



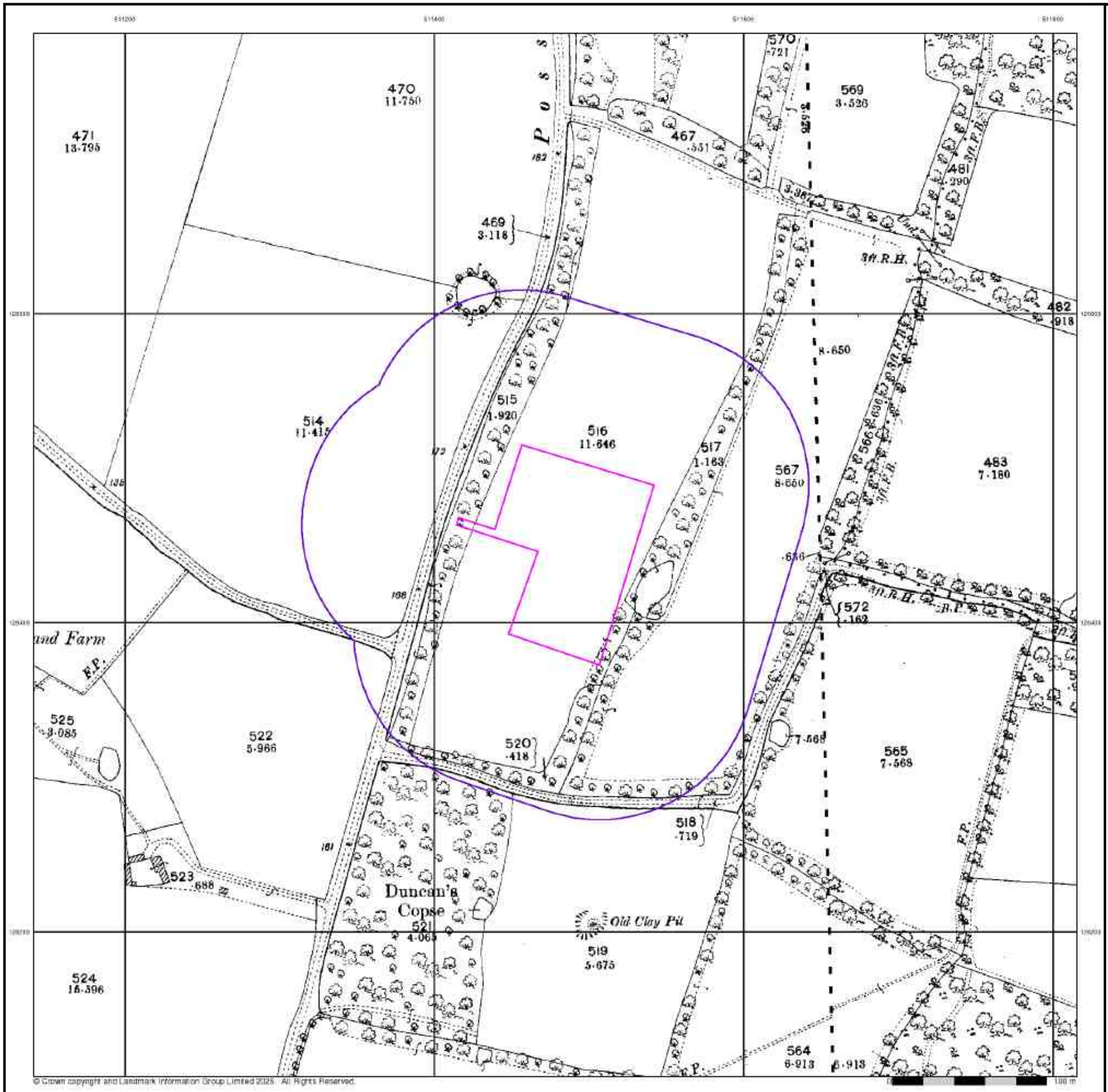
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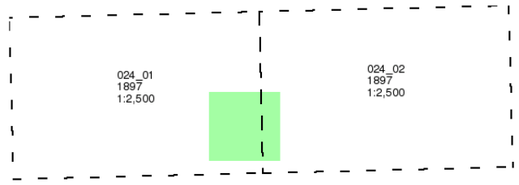
Sussex

Published 1897

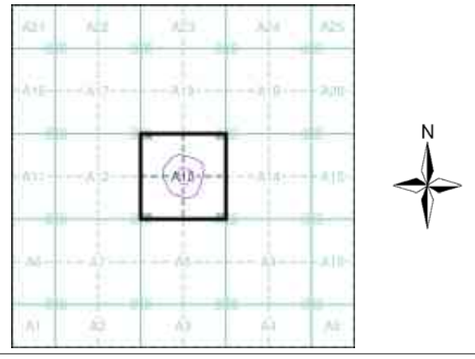
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



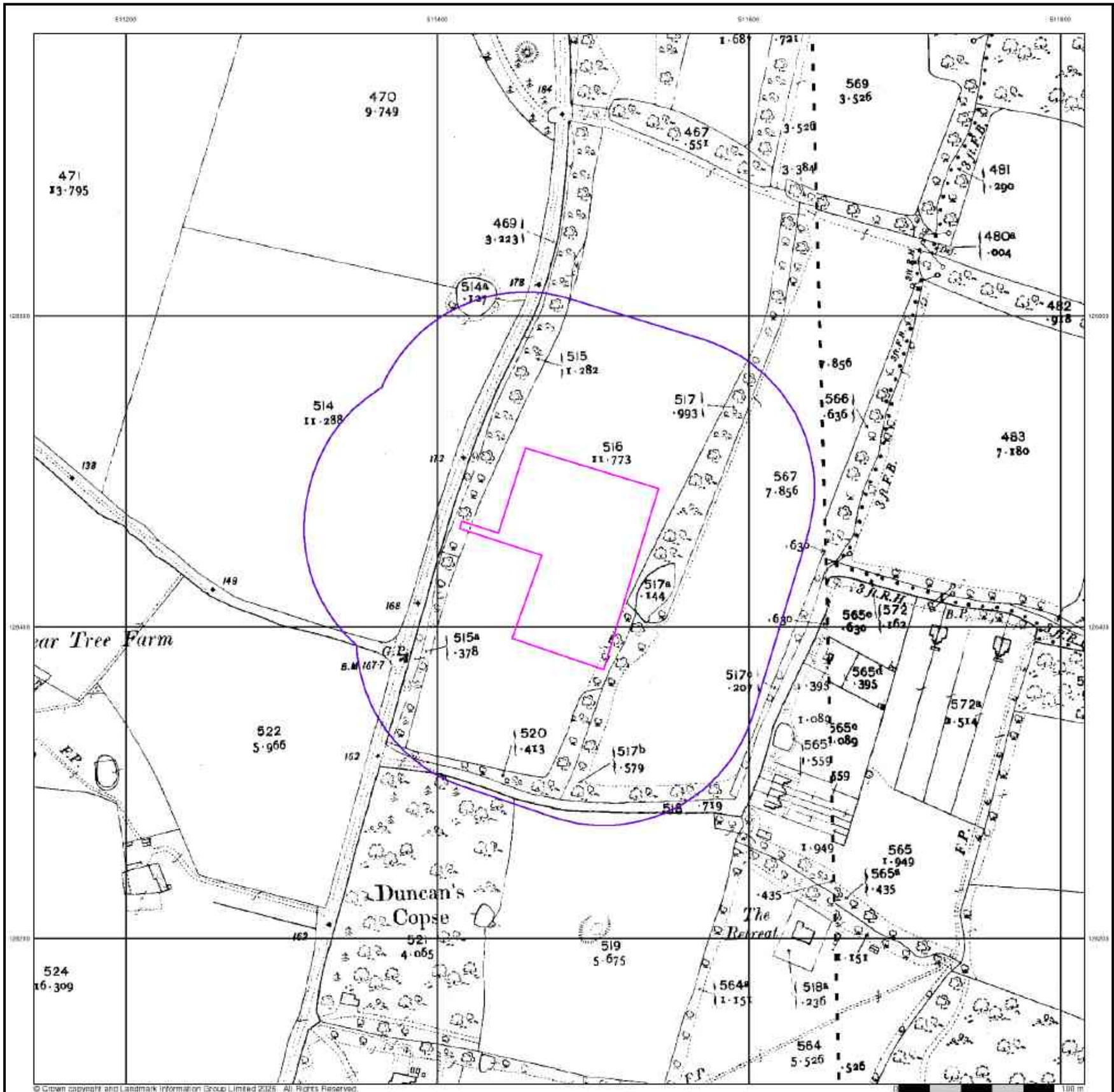
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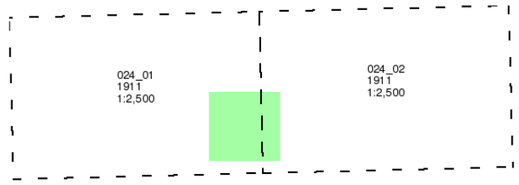
Sussex

Published 1911

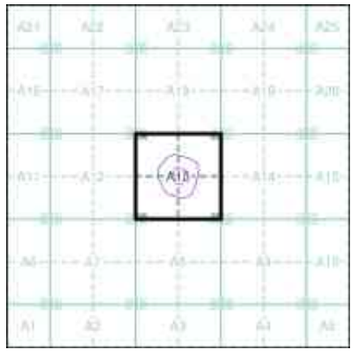
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



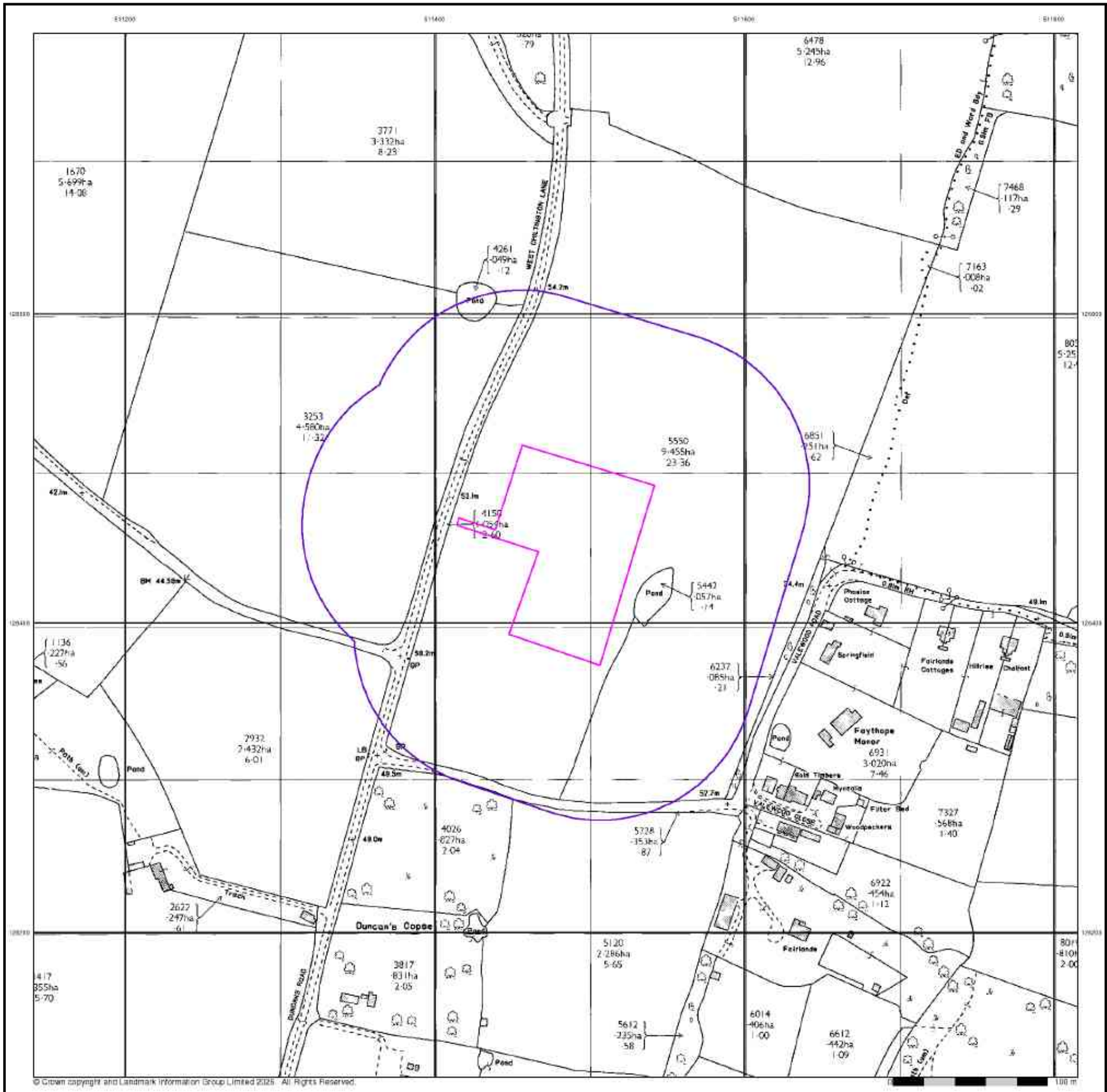
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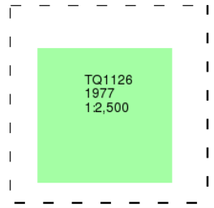
Ordnance Survey Plan

Published 1977

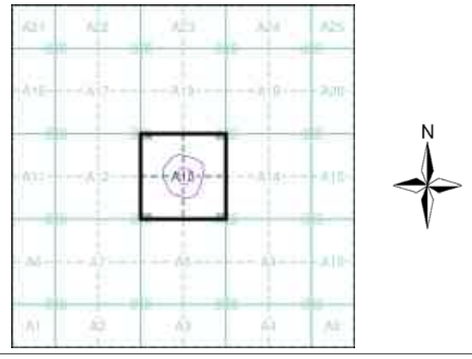
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



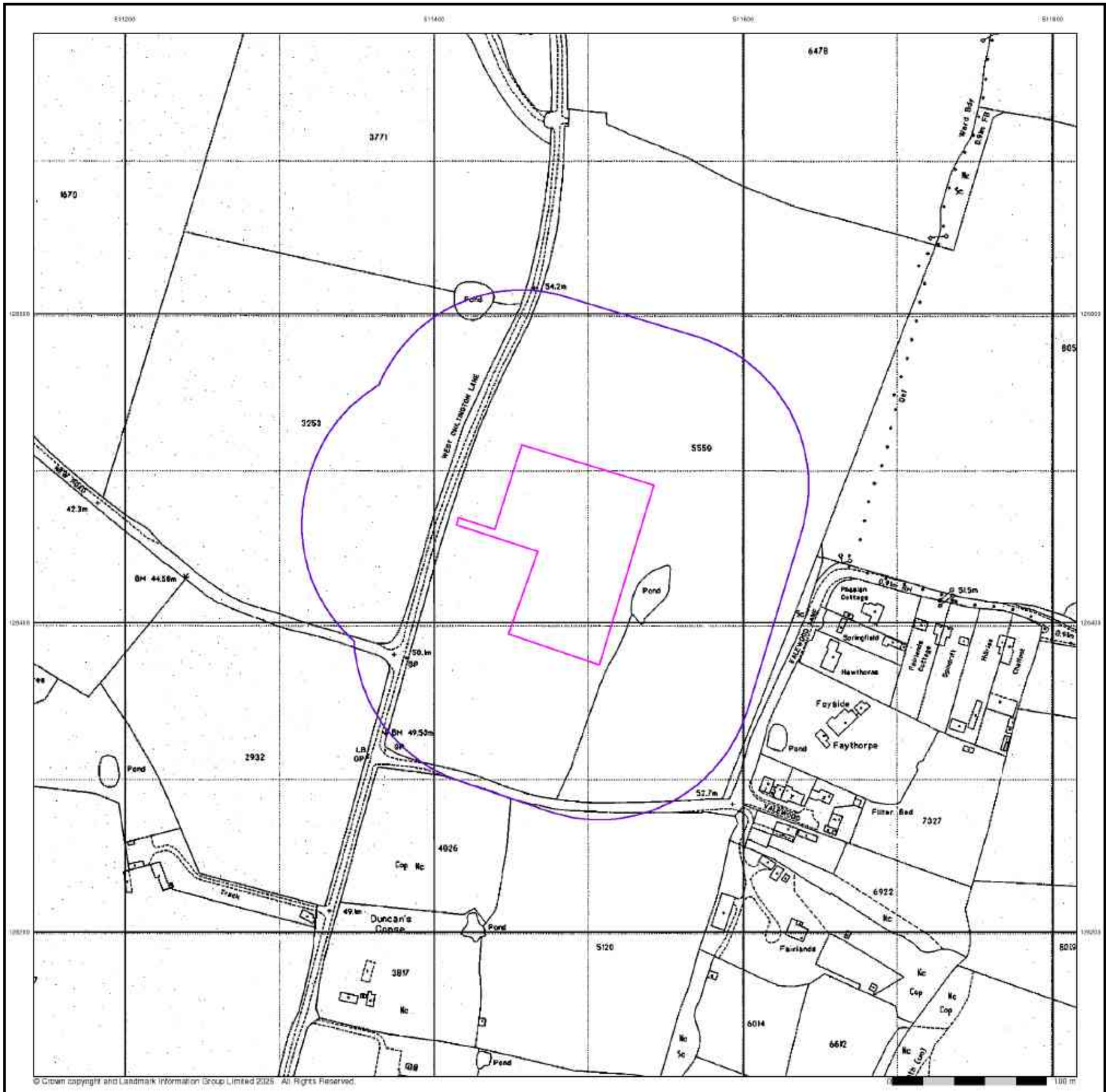
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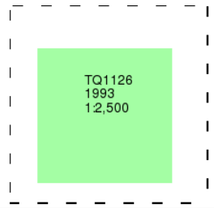
Large-Scale National Grid Data

Published 1993

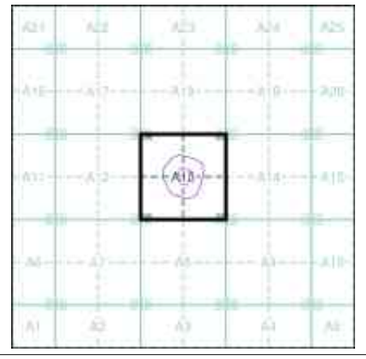
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	397513699_1_1
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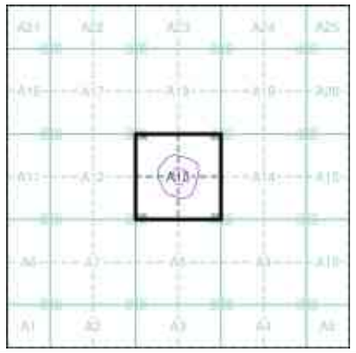
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Historical Aerial Photography

Published 1999

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

Historical Aerial Photography - Segment A13



Order Details

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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Sloping Masonry
Pylon
Pole
Cutting
Embankment
Standard Gauge Multiple Track
Standard Gauge Single Track
Road Under
Road Over
Level Crossing
Foot Bridge
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately when coincidence of boundaries occurs

BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

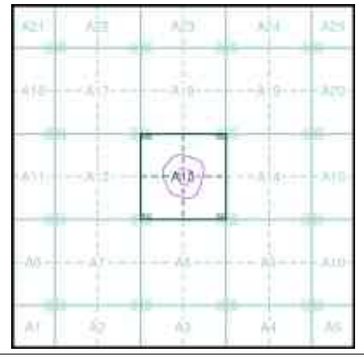
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community boundary
District, Unitary, Metropolitan, London Borough boundary
Constituency boundary
Area of wooded vegetation
Non-coniferous trees
Non-coniferous trees (scattered)
Coniferous trees
Coniferous trees (scattered)
Positioned tree
Orchard
Coppice or Osiers
Rough Grassland
Heath
Scrub
Marsh, Salt Marsh or Reeds
Water feature
Flow arrows
MHW(S) Mean high water (springs)
MLW(S) Mean low water (springs)
Telephone line (where shown)
Electricity transmission line (with poles)
BM 123.45 m Bench mark (where shown)
Triangulation station
Point feature (e.g. Guide Post or Mile Stone)
Pylon, flare stack or lighting tower
Site of (antiquity)
Glasshouse
General Building
Important Building

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Sussex	1:10,560	1879 - 1880	2
Sussex	1:10,560	1898	3
Sussex	1:10,560	1913	4
Sussex	1:10,560	1913	5
Historical Aerial Photography	1:10,560	1947	6
Ordnance Survey Plan	1:10,000	1961	7
Ordnance Survey Plan	1:10,000	1982	8
10K Raster Mapping	1:10,000	2000	9
10K Raster Mapping	1:10,000	2006	10
VectorMap Local	1:10,000	2025	11

Historical Map - Slice A



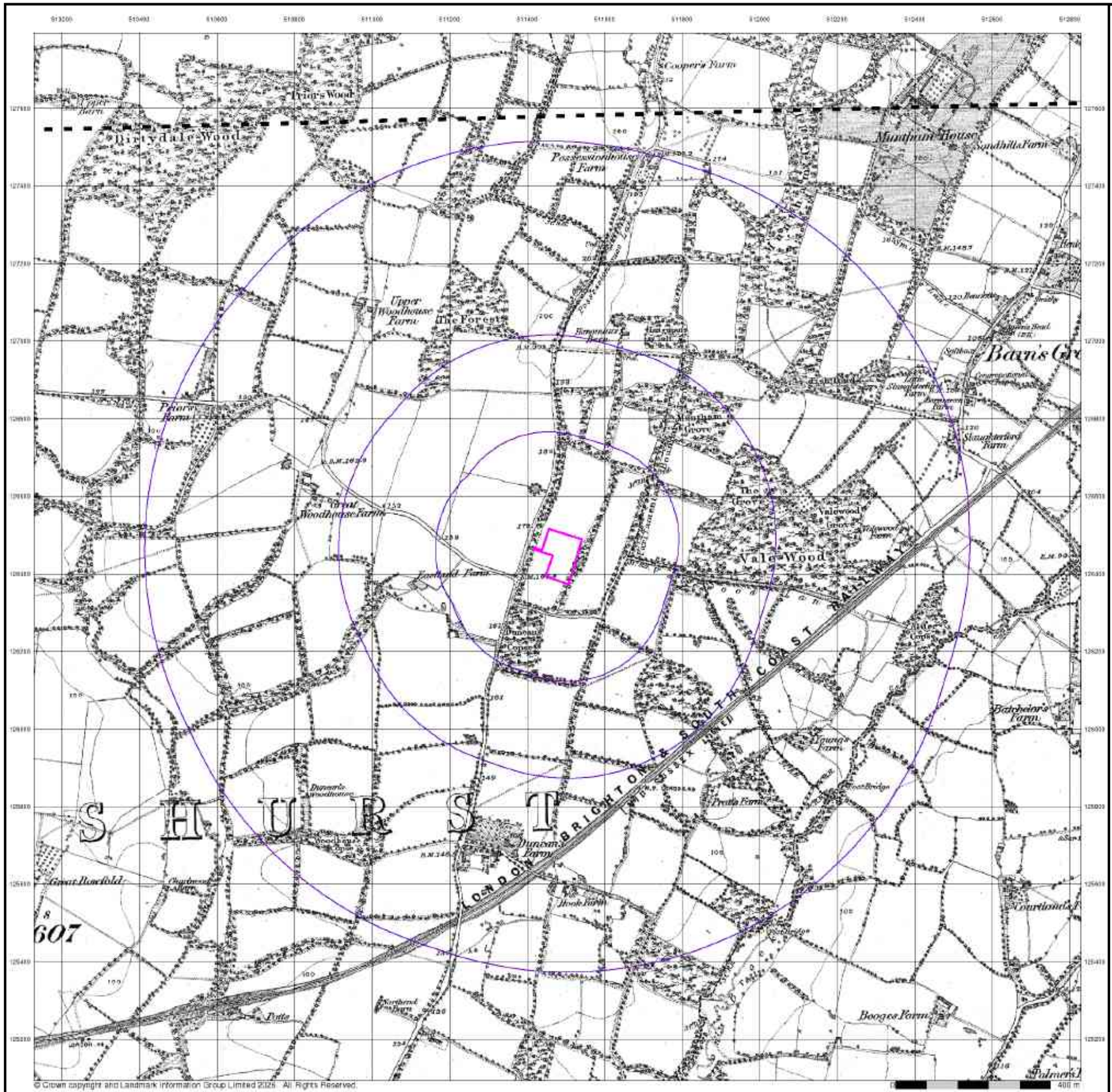
Order Details

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Site Details

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Geotechnical & Environmental

Sussex

Published 1879 - 1880

Source map scale - 1:10,560

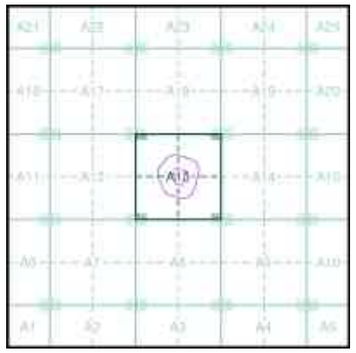
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)

01300
1880
1:10,560

02400
1879
1:10,560

Historical Map - Slice A



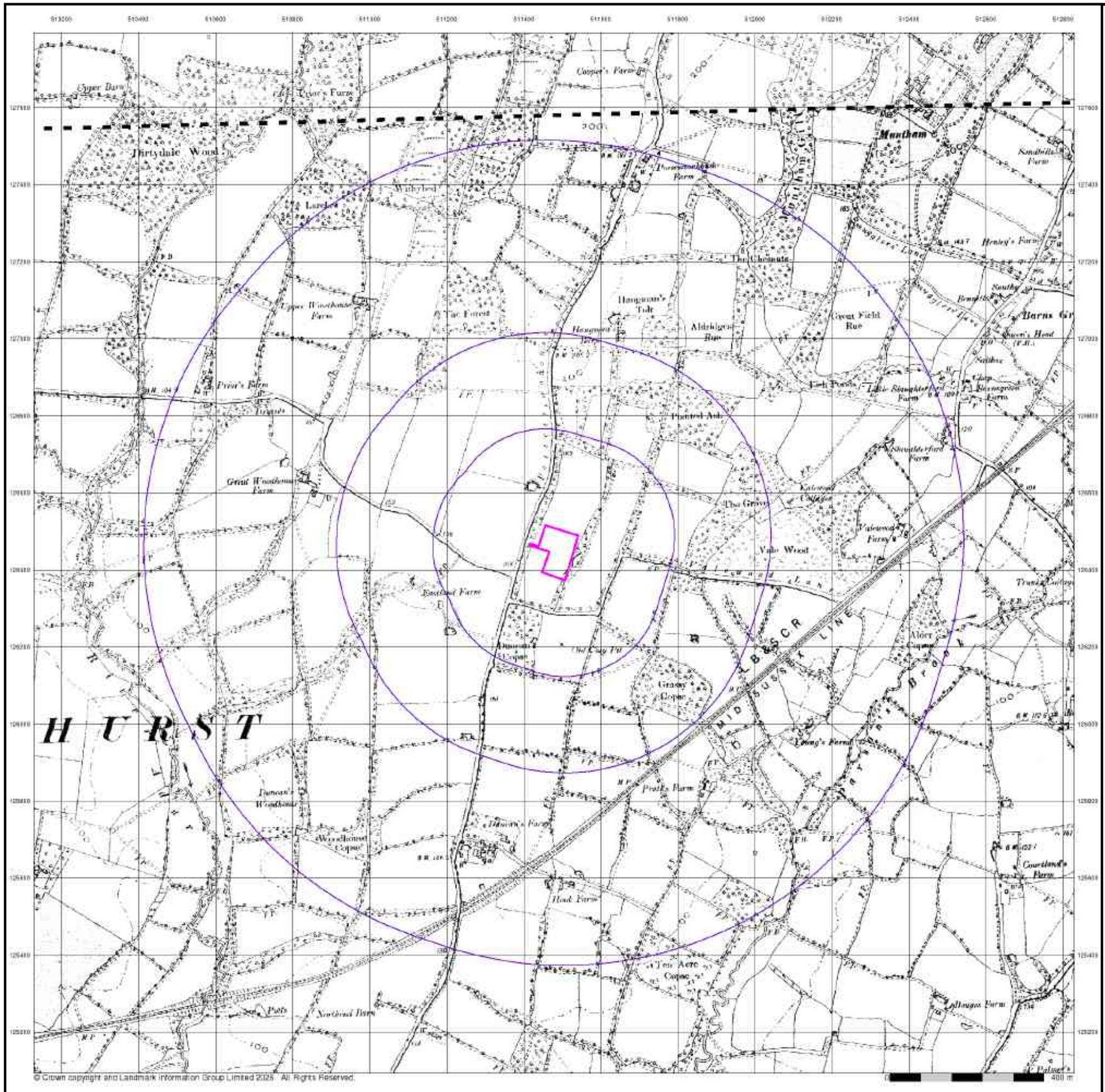
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Slice:	A
Site Area (Ha):	0.93
Search Buffer (m):	1000

Site Details

Greenfield Farm, Valewood Lane, Barns Green, Horsham, RH13 0QJ

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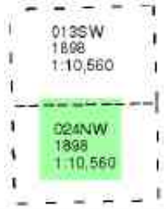
Sussex

Published 1898

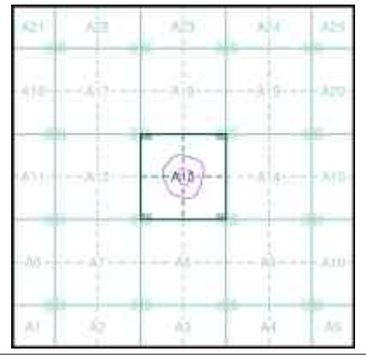
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Map Name(s) and Date(s)



Historical Map - Slice A



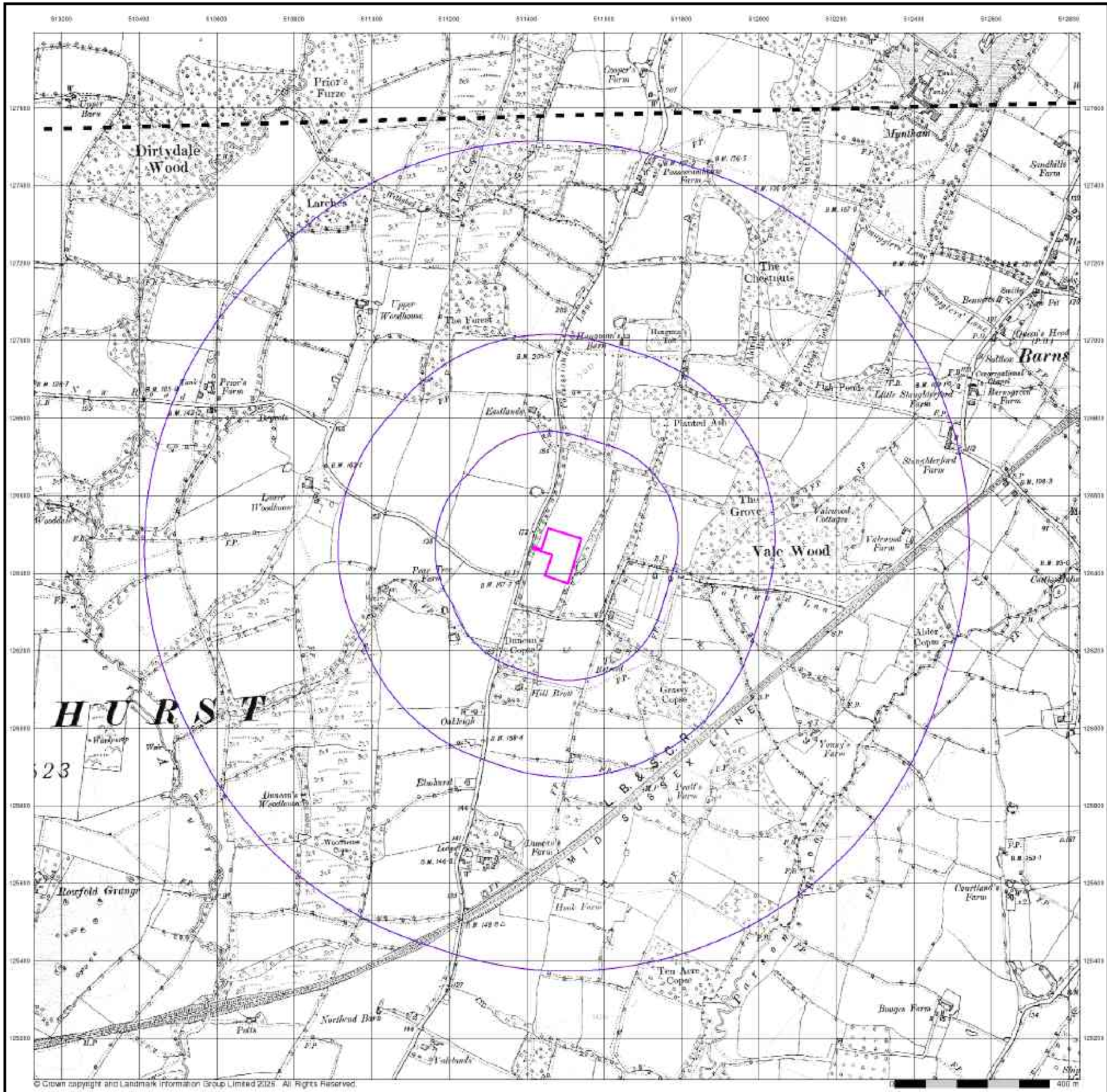
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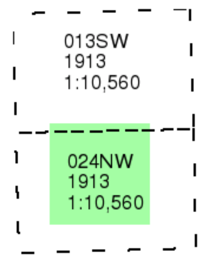
Sussex

Published 1913

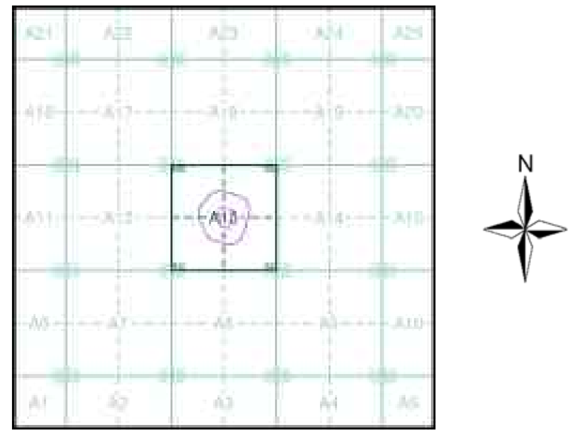
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

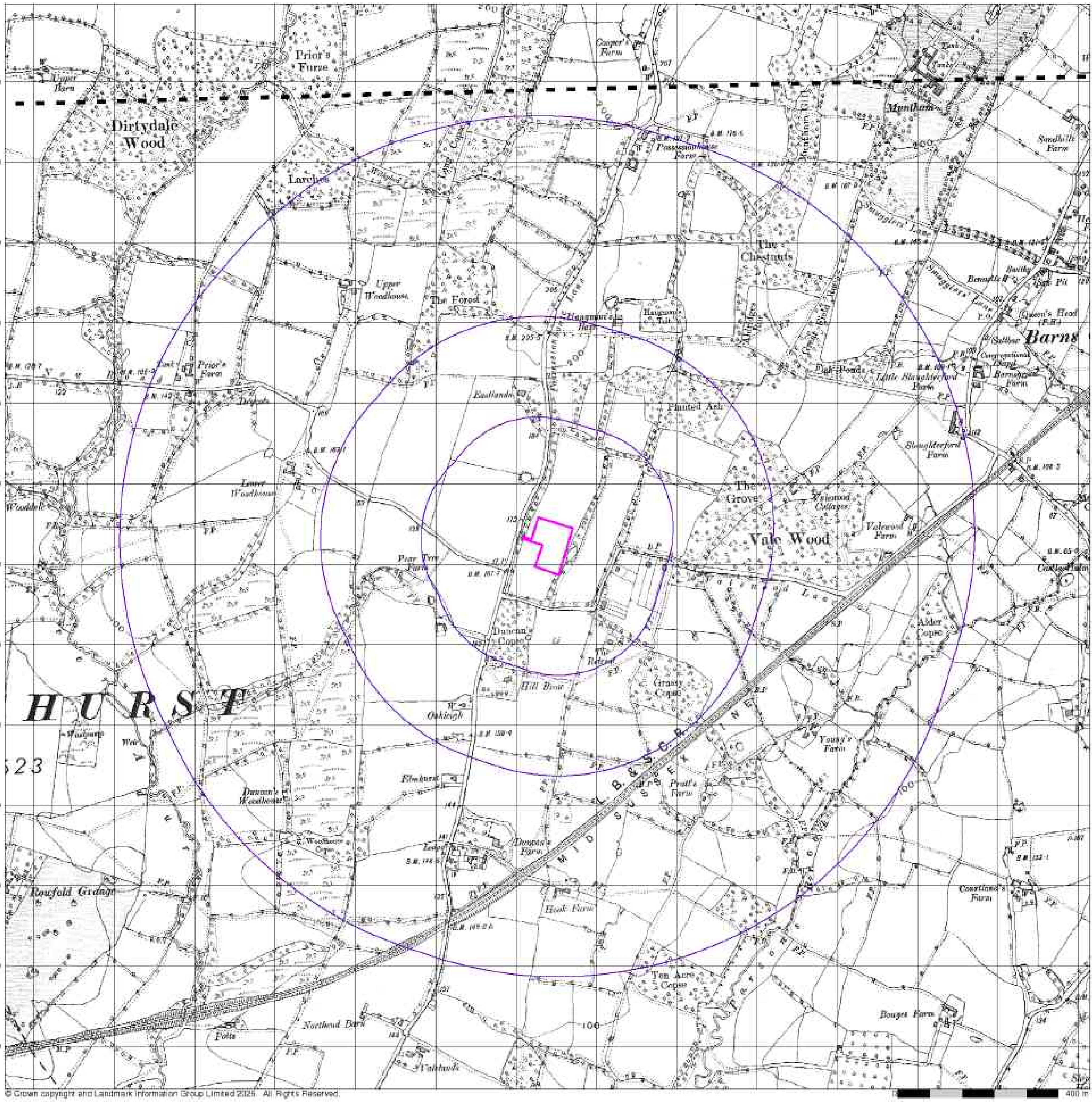
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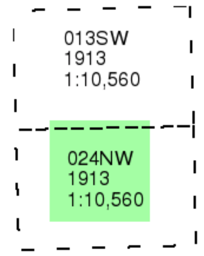


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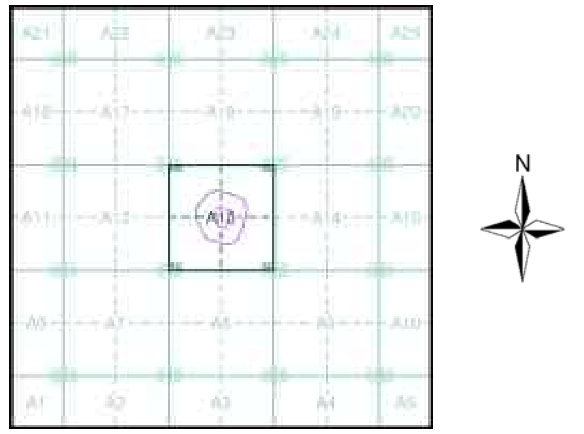
Sussex
Published 1913
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



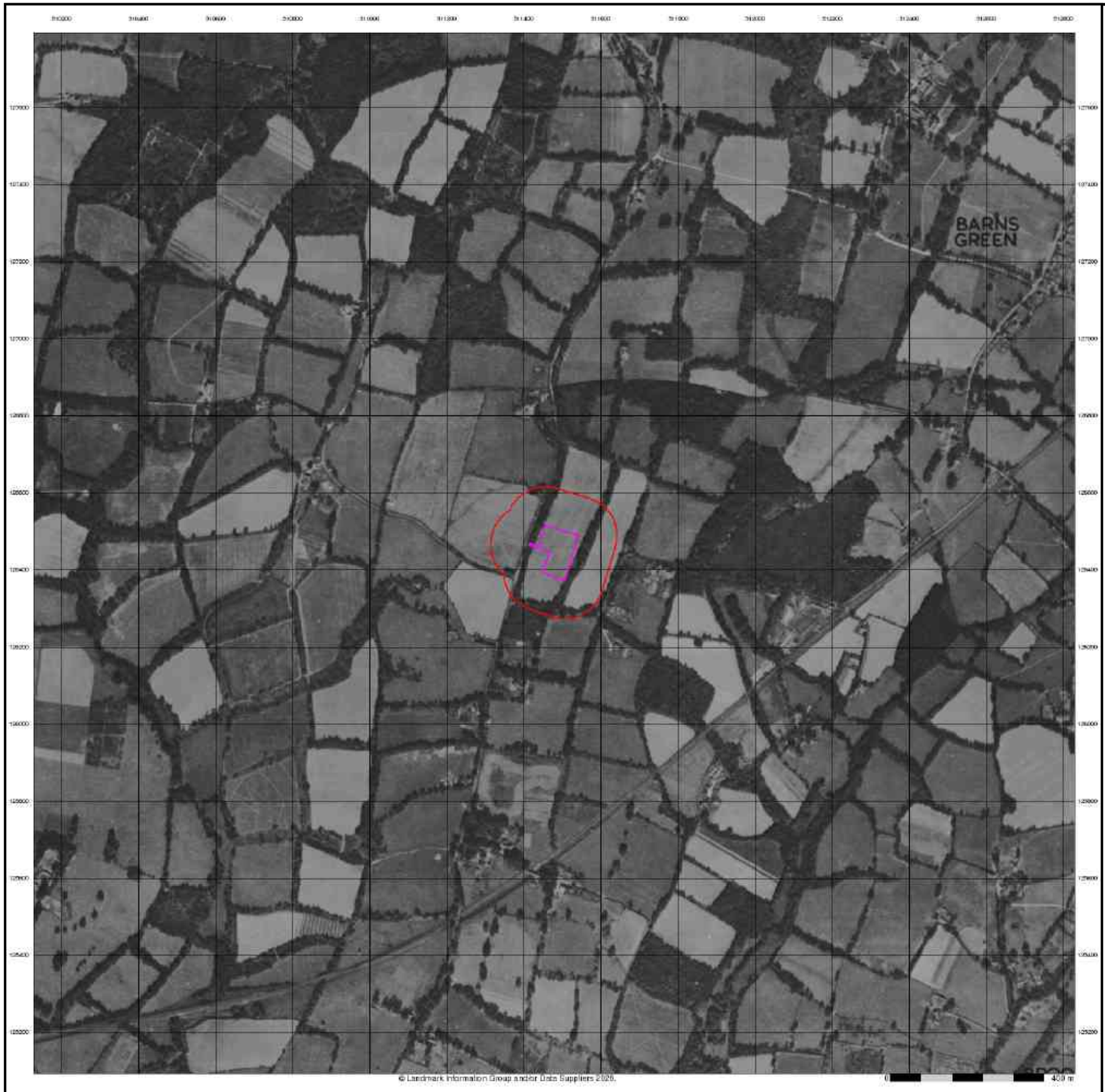
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Historical Aerial Photography

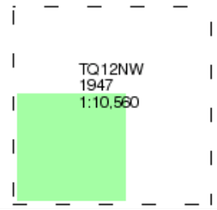
Published 1947

Source map scale - 1:10,560

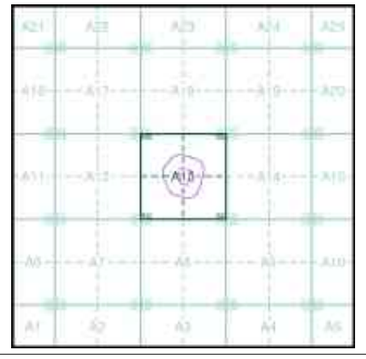
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the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

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice A



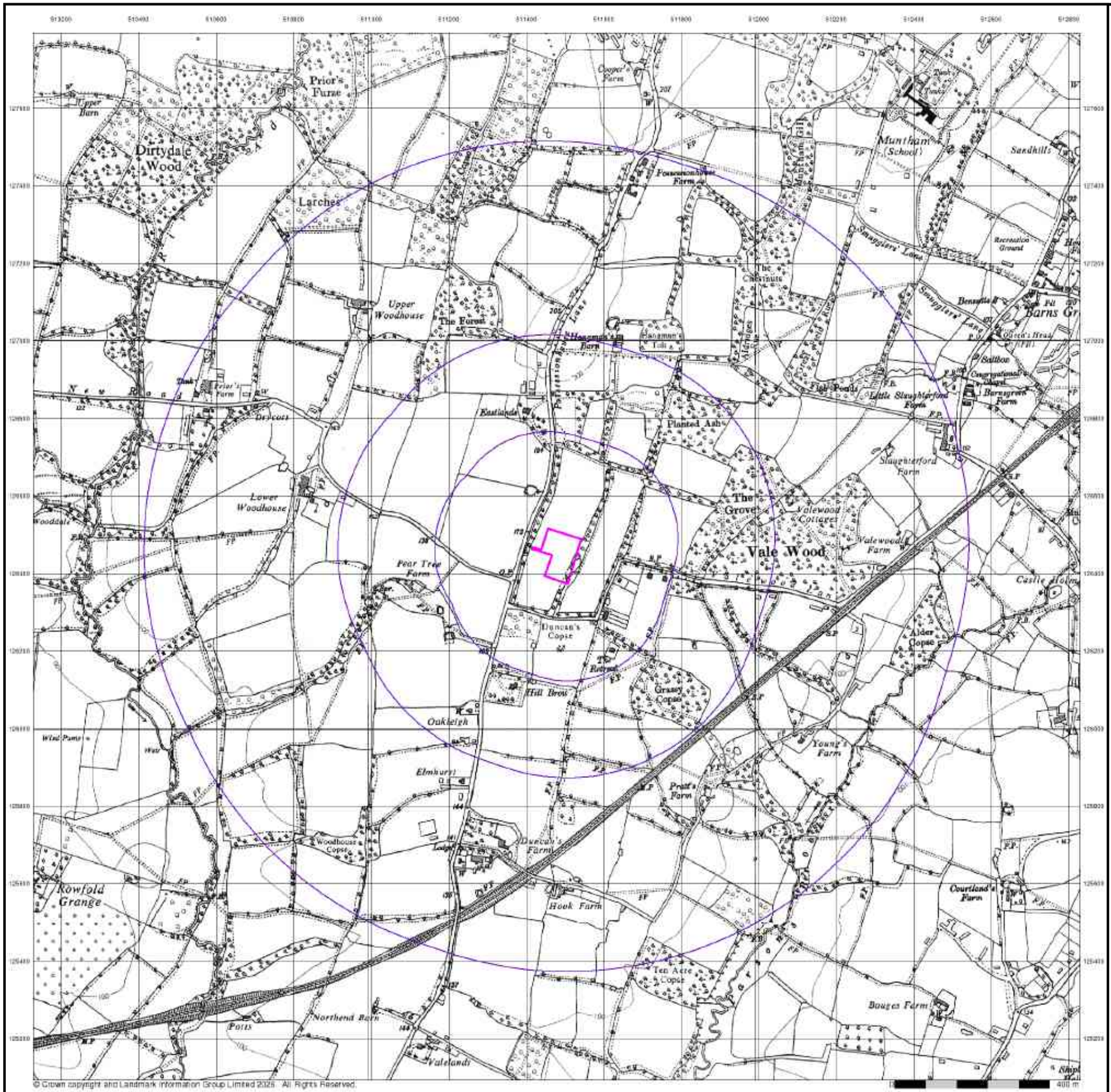
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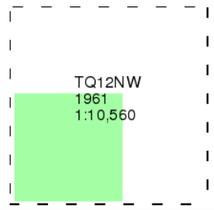
Ordnance Survey Plan

Published 1961

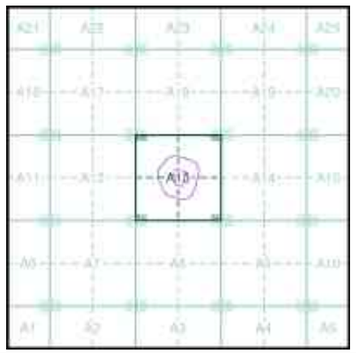
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Map Name(s) and Date(s)



Historical Map - Slice A



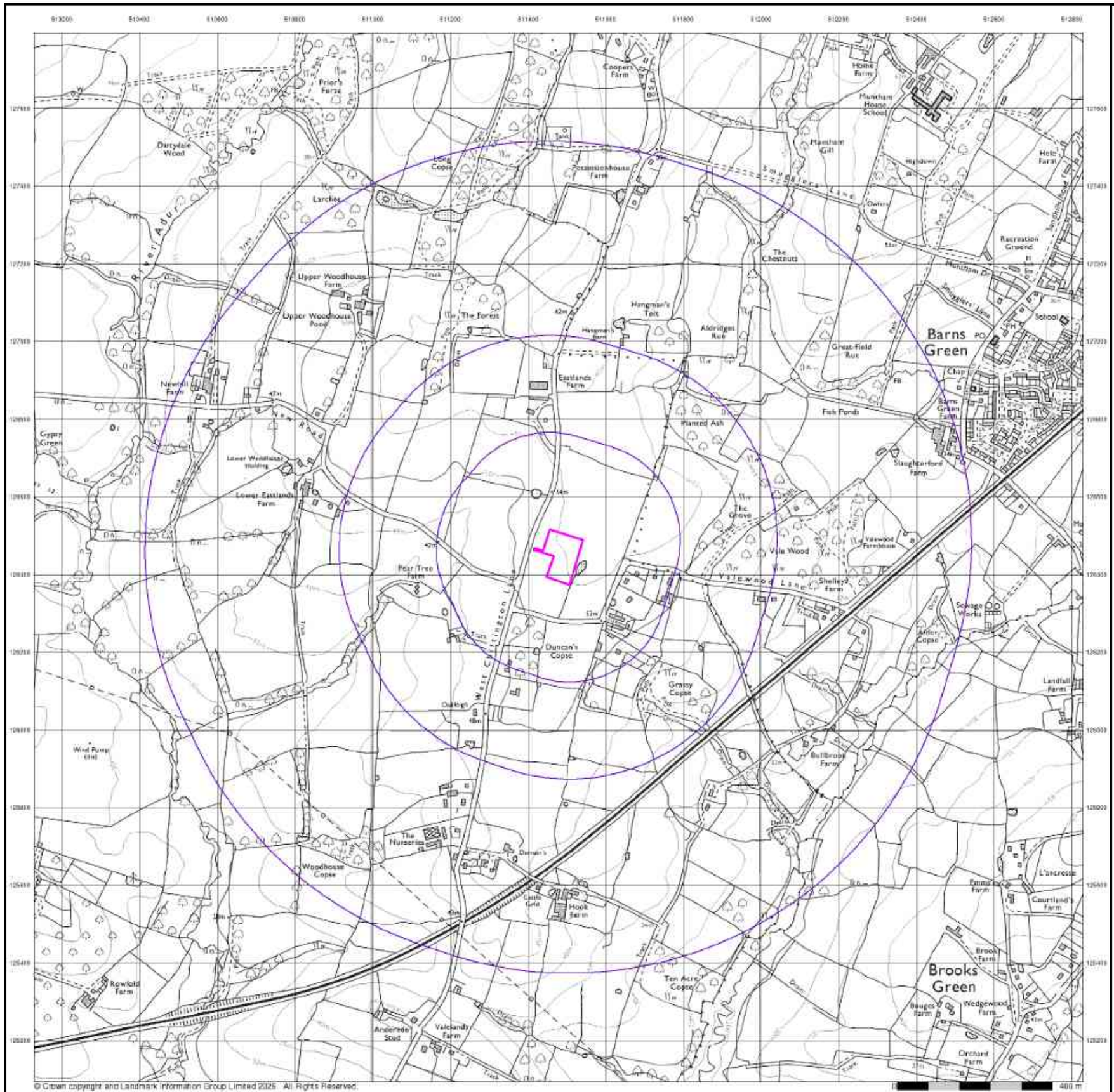
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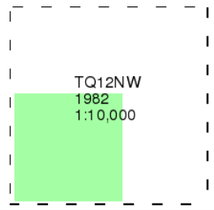
Ordnance Survey Plan

Published 1982

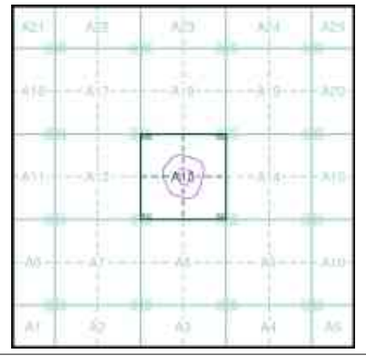
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A

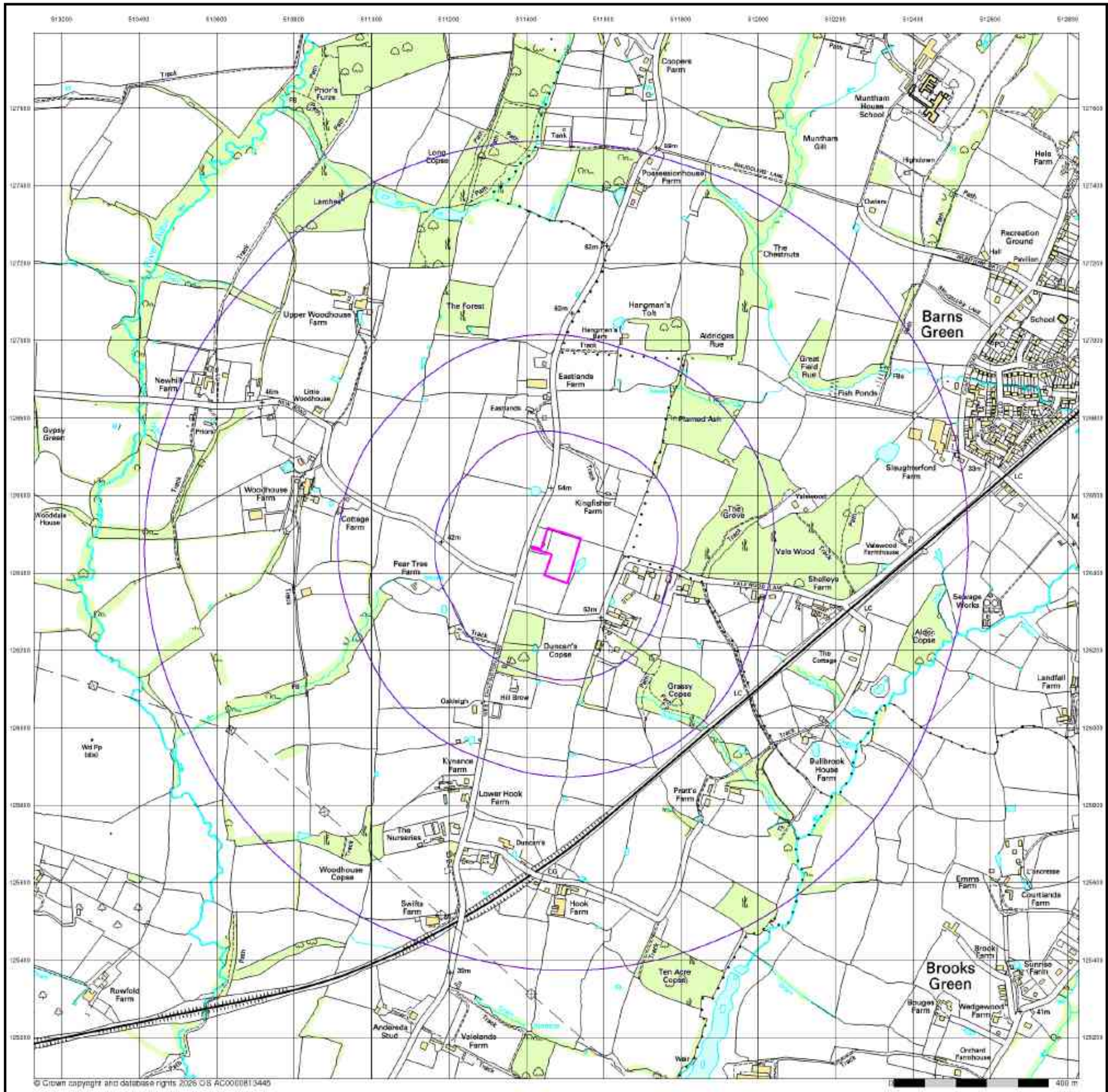


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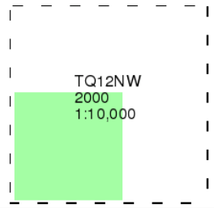
10k Raster Mapping

Published 2000

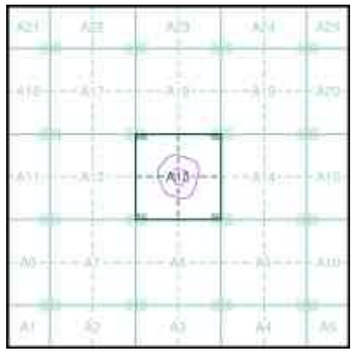
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



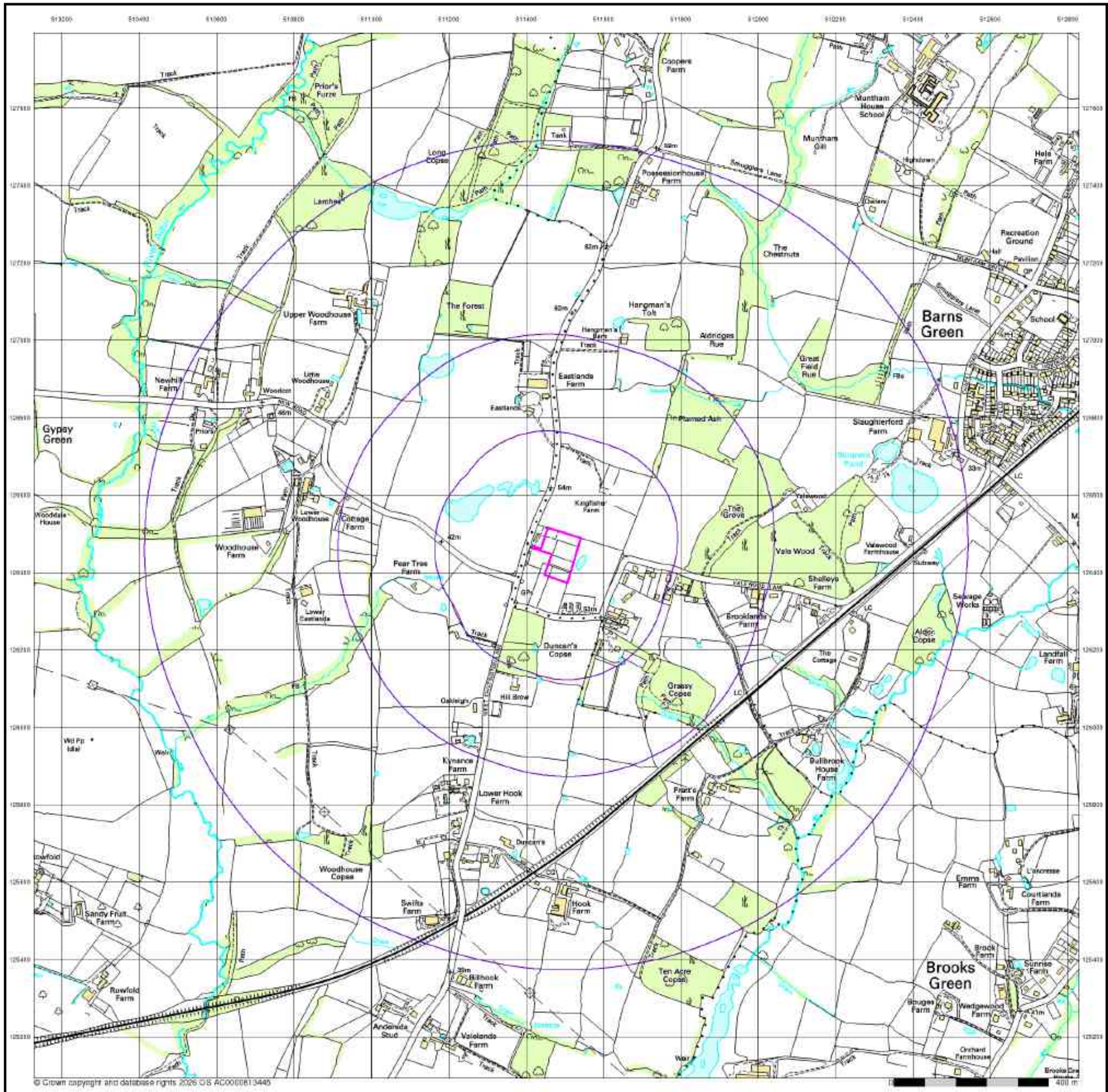
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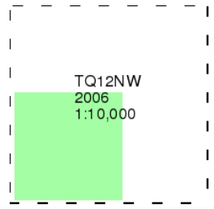
10k Raster Mapping

Published 2006

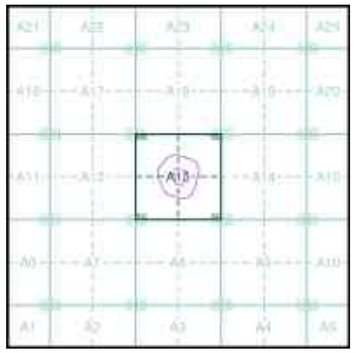
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



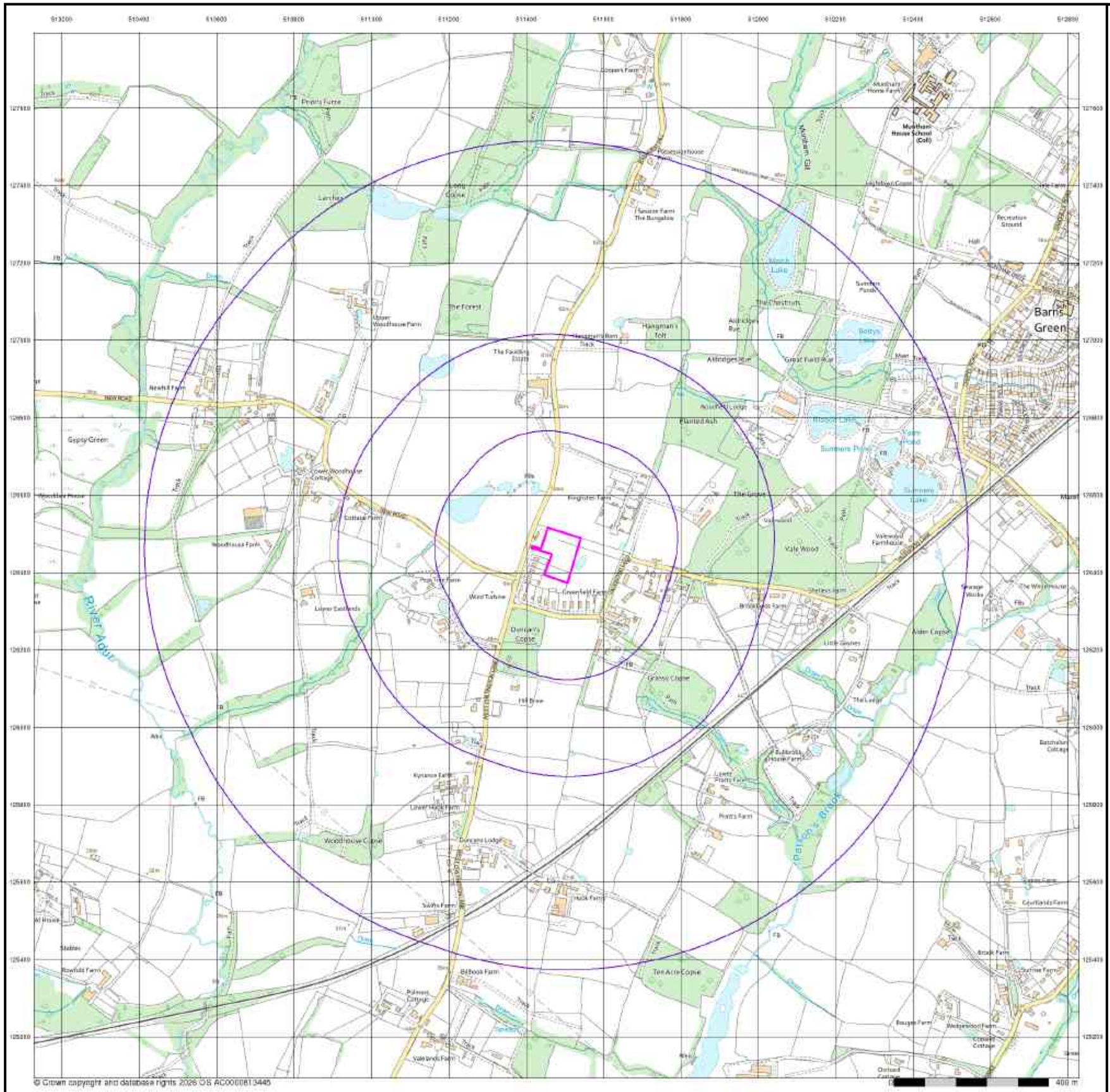
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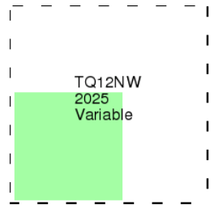
VectorMap Local

Published 2025

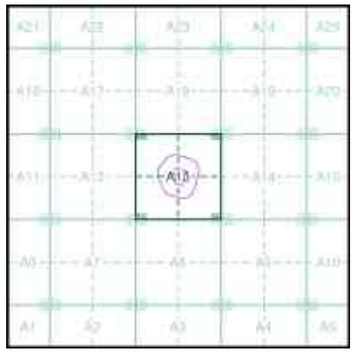
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



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