Havant Thicket Reservoir Project

Environmental Statement Volume 4 - Appendices

Appendix A10.2 Desk Study Report

Appendix F Reservoir Envirocheck Report

PART 1 OF 2

Portsmouth Water Ltd.

Appendix to A10.2 Havant Thicket Winter Storage Reservoir, Desk Study

Appendix F Reservoir Envirocheck Report

Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SUPNM	Superficial Theme Not Mapped [For Digital Map Use Only]	Unknown/Unclassified Entry	Not Supplied - Not Supplied
	HEAD	Head	Clay, Silt, Sand and Gravel	Quaternary - Ryazanian
	RTDU	River Terrace Deposits (Undifferentiated)	Sand, Silt and Clay	Quaternary - Ryazanian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	BOSA	Bognor Sand Member	Sand	Eocene - Eocene
	LC	London Clay Formation	Clay, Silt and Sand	Eocene - Eocene
	LC	London Clay Formation	Sand	Eocene - Eocene
	BOSA	Bognor Sand Member	Clay, Silt and Sand	Eocene - Eocene
	LMBE	Lambeth Group	Clay, Silt and Sand	Paleocene - Paleocene
	LMBE	Lambeth Group	Clay	Paleocene - Paleocene

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Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

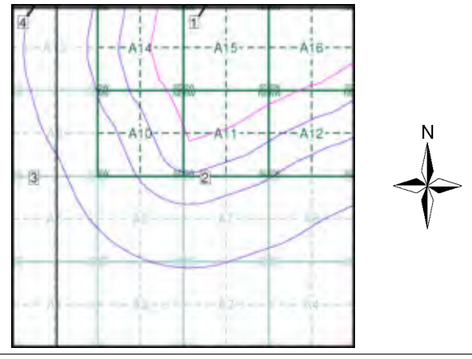
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID:	4	**Map ID:**	1
Map Name:	SU61SE	**Map Name:**	SU71SW
Map Date:	1996	**Map Date:**	1984
Bedrock Geology:	Available	**Bedrock Geology:**	Available
Superficial Geology:	Available	**Superficial Geology:**	Available
Artificial Geology:	Available	**Artificial Geology:**	Available
Faults:	Not Available	**Faults:**	Not Supplied
Landslip:	Not Available	**Landslip:**	Available
Rock Segments:	Not Available	**Rock Segments:**	Not Supplied
Map ID:	2	**Map ID:**	3
Map Name:	SU70NW	**Map Name:**	SU60NE
Map Date:	1984	**Map Date:**	1984
Bedrock Geology:	Available	**Bedrock Geology:**	Available
Superficial Geology:	Available	**Superficial Geology:**	Available
Artificial Geology:	Available	**Artificial Geology:**	Available
Faults:	Not Supplied	**Faults:**	Not Supplied
Landslip:	Not Available	**Landslip:**	Not Available
Rock Segments:	Not Supplied	**Rock Segments:**	Not Supplied

Geology 1:10,000 Maps - Slice A



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Artificial Ground and Landslip

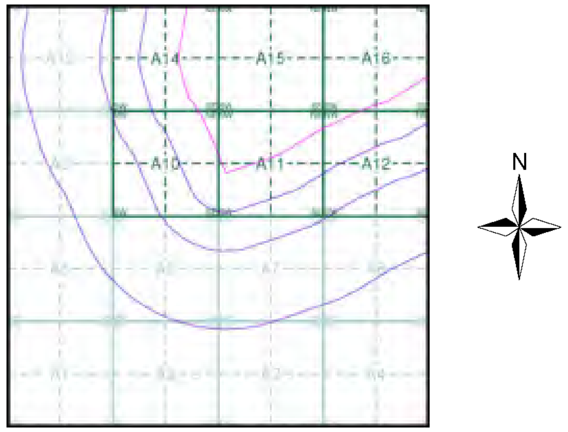
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

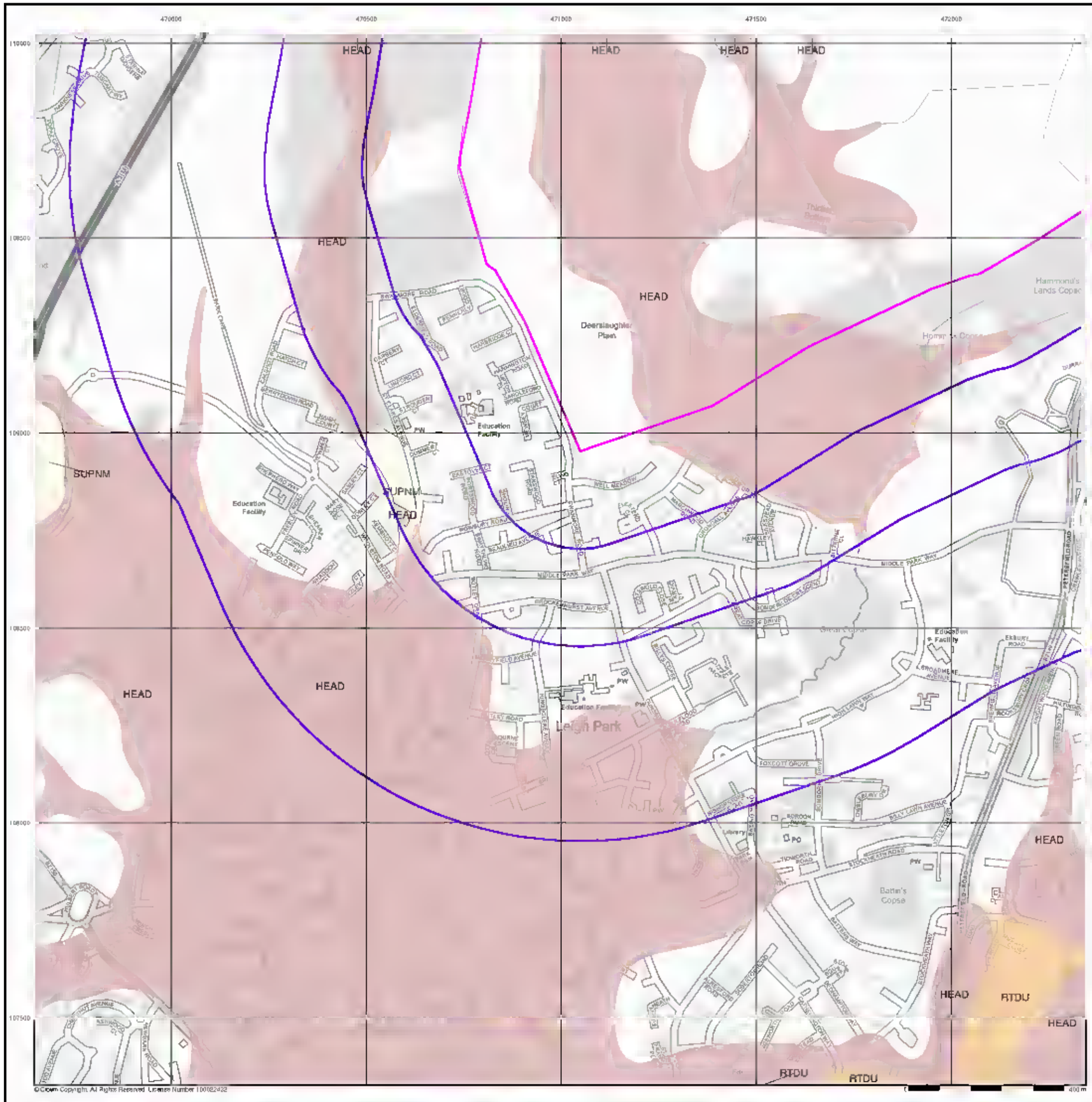
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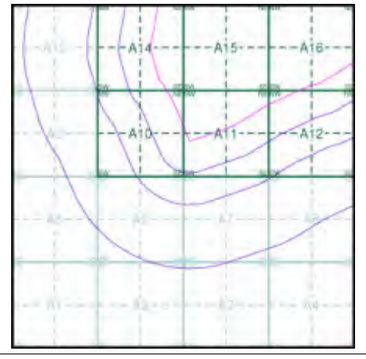
Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, 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



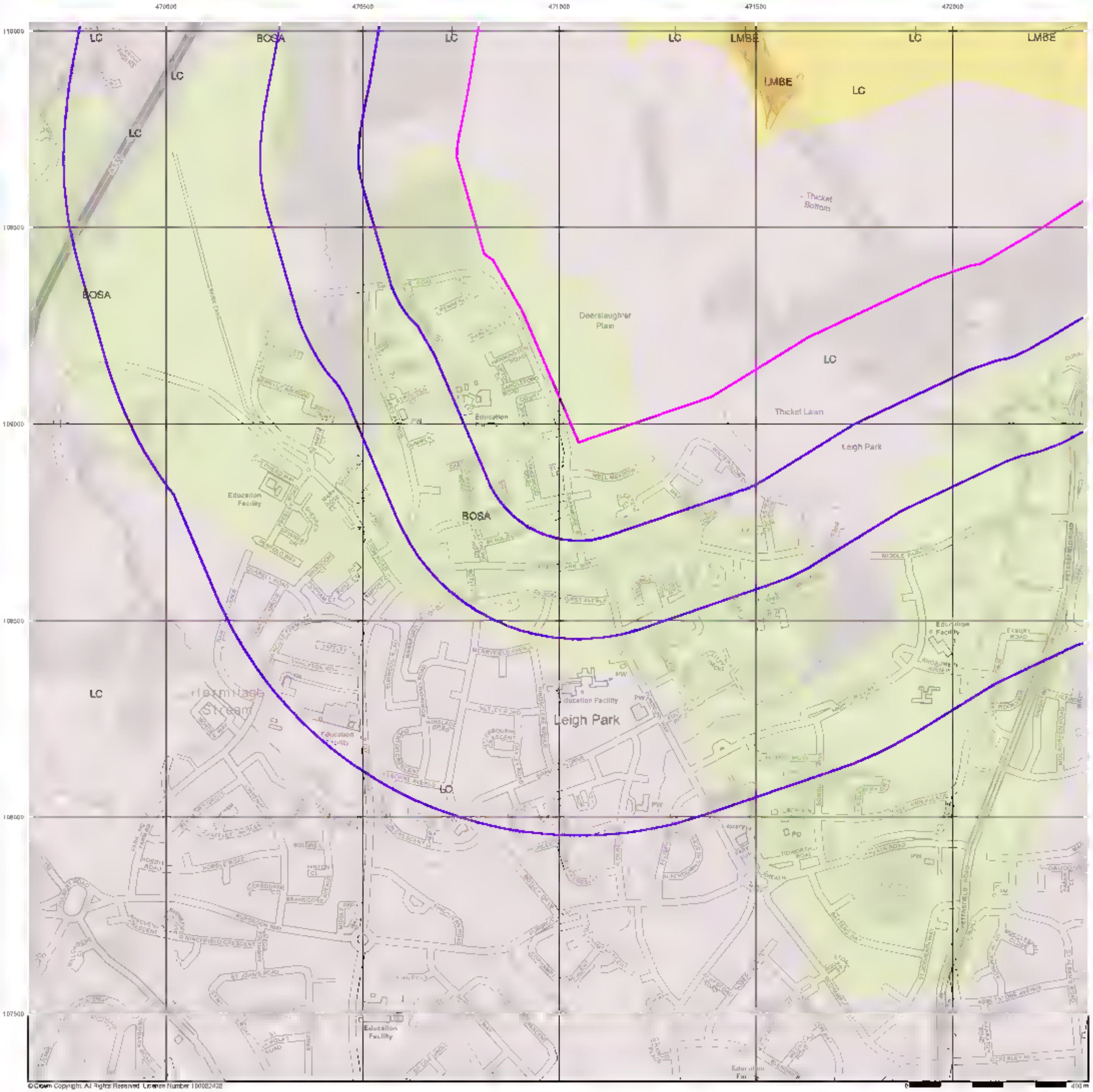
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Bedrock and Faults

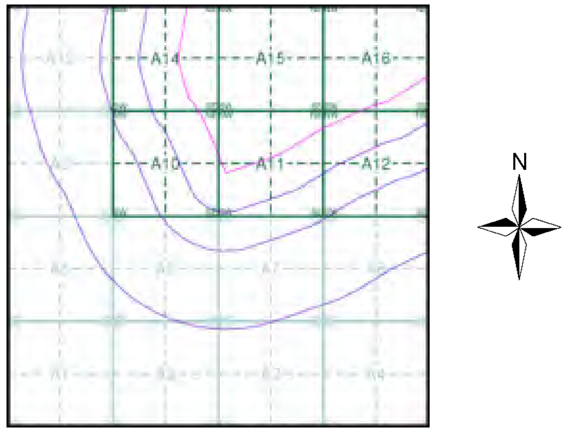
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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 and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

Bedrock and Faults Map - Slice A



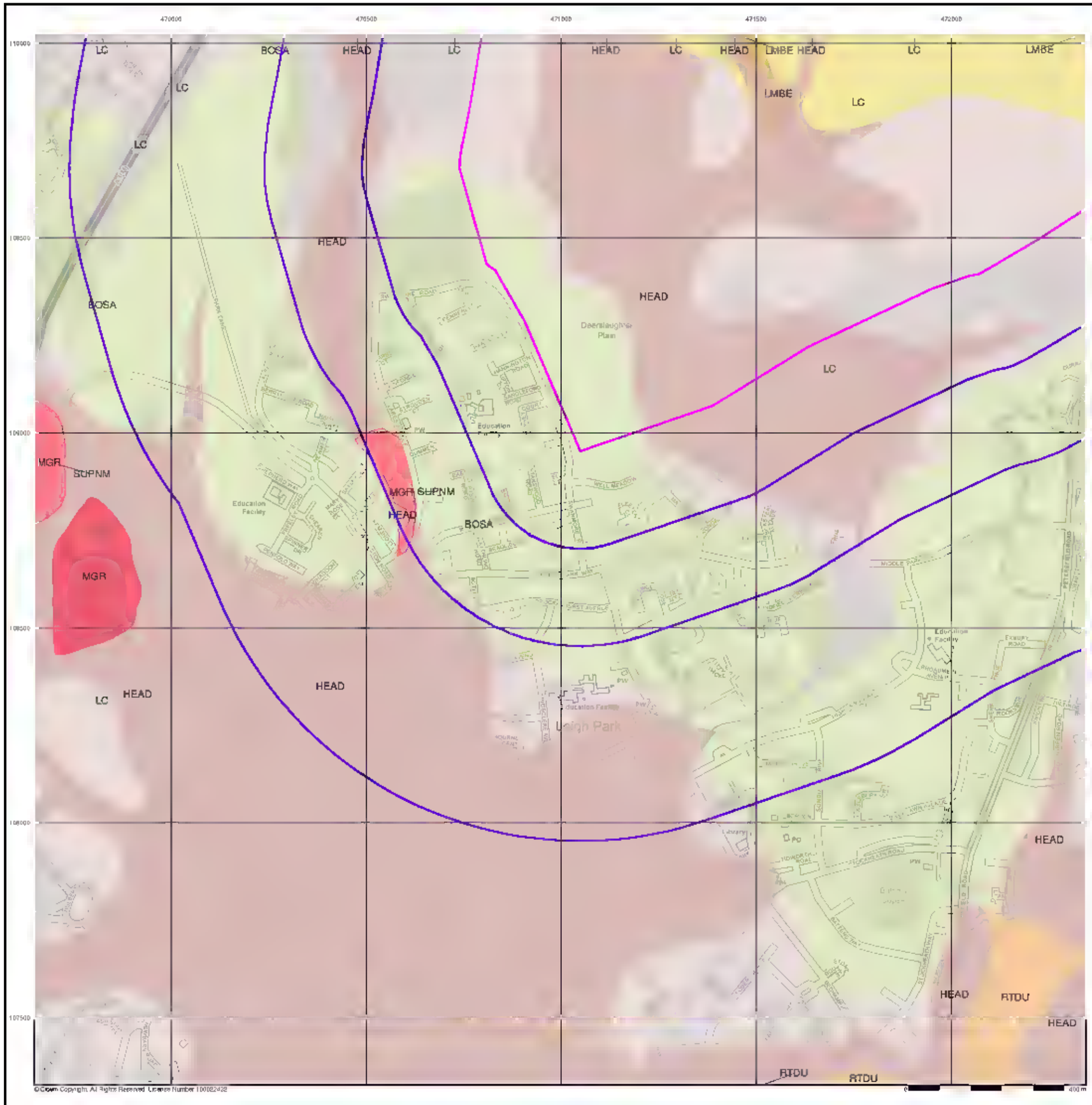
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Combined Surface Geology

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.

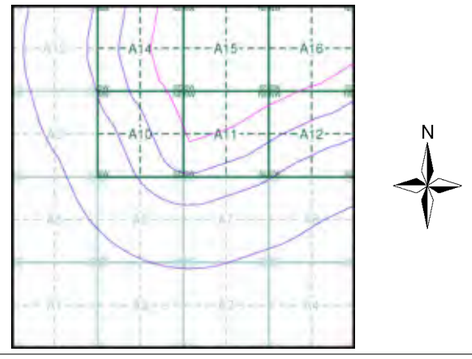
Additional Information

More information on 1:10,000 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

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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

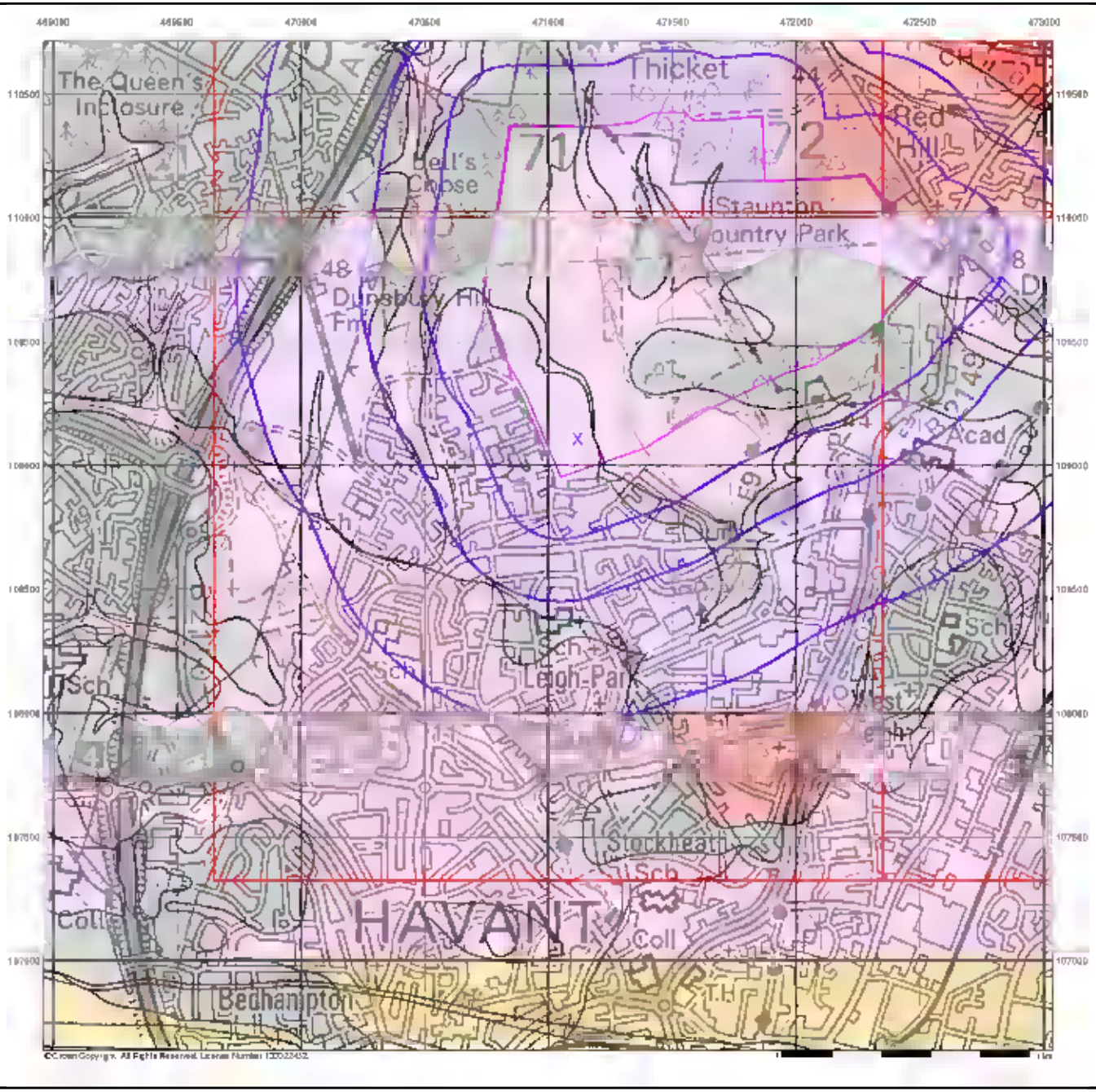


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Groundwater Vulnerability

General

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

Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



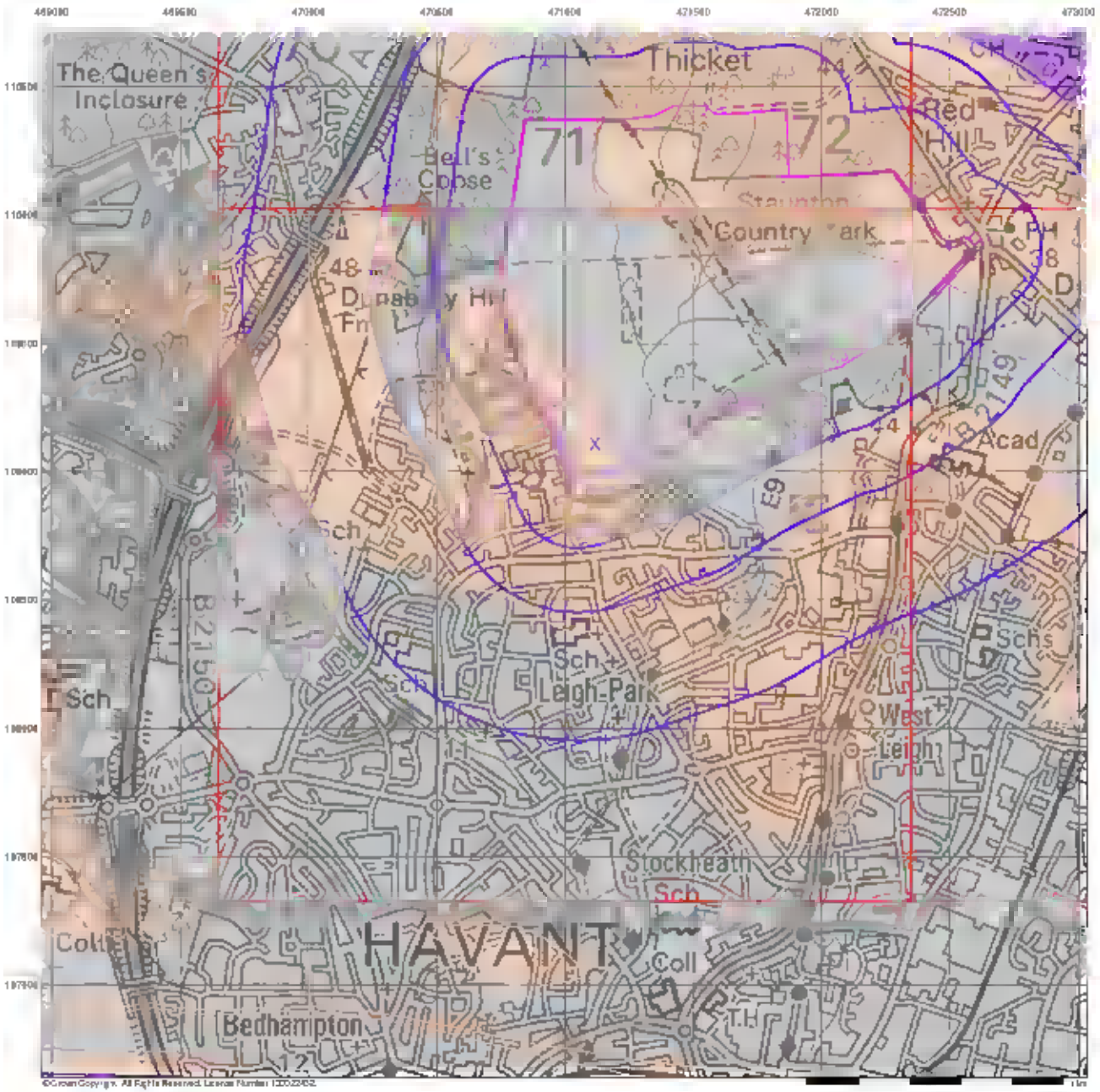
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Bedrock Aquifer Designation

General

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

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



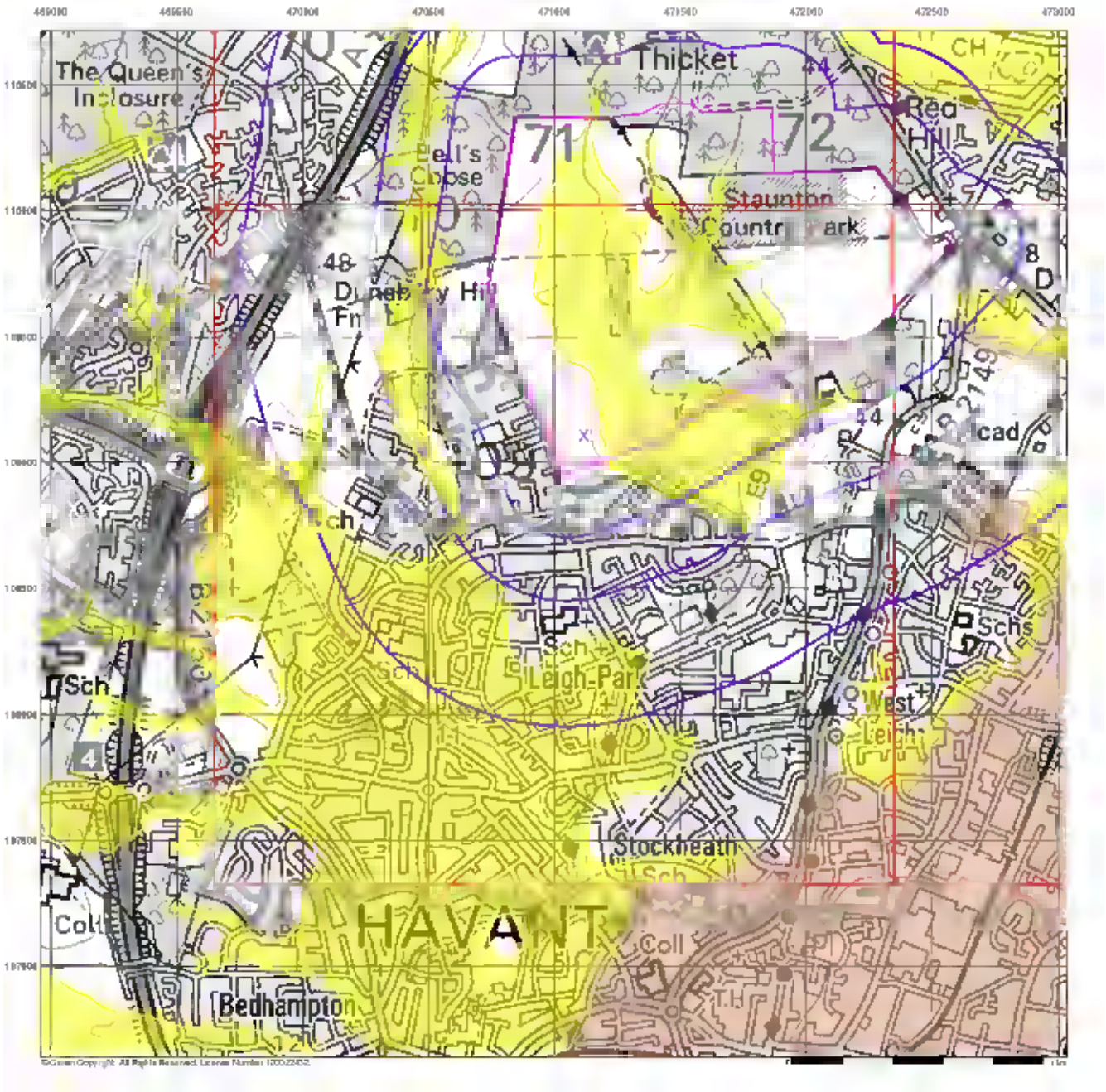
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Superficial Aquifer Designation

General

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

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



N

Order Details

Order Number:	202069335_1_1
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![ATKINS]

Source Protection Zones

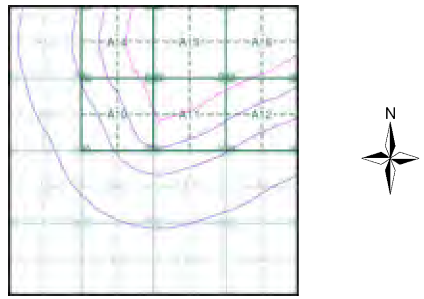
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



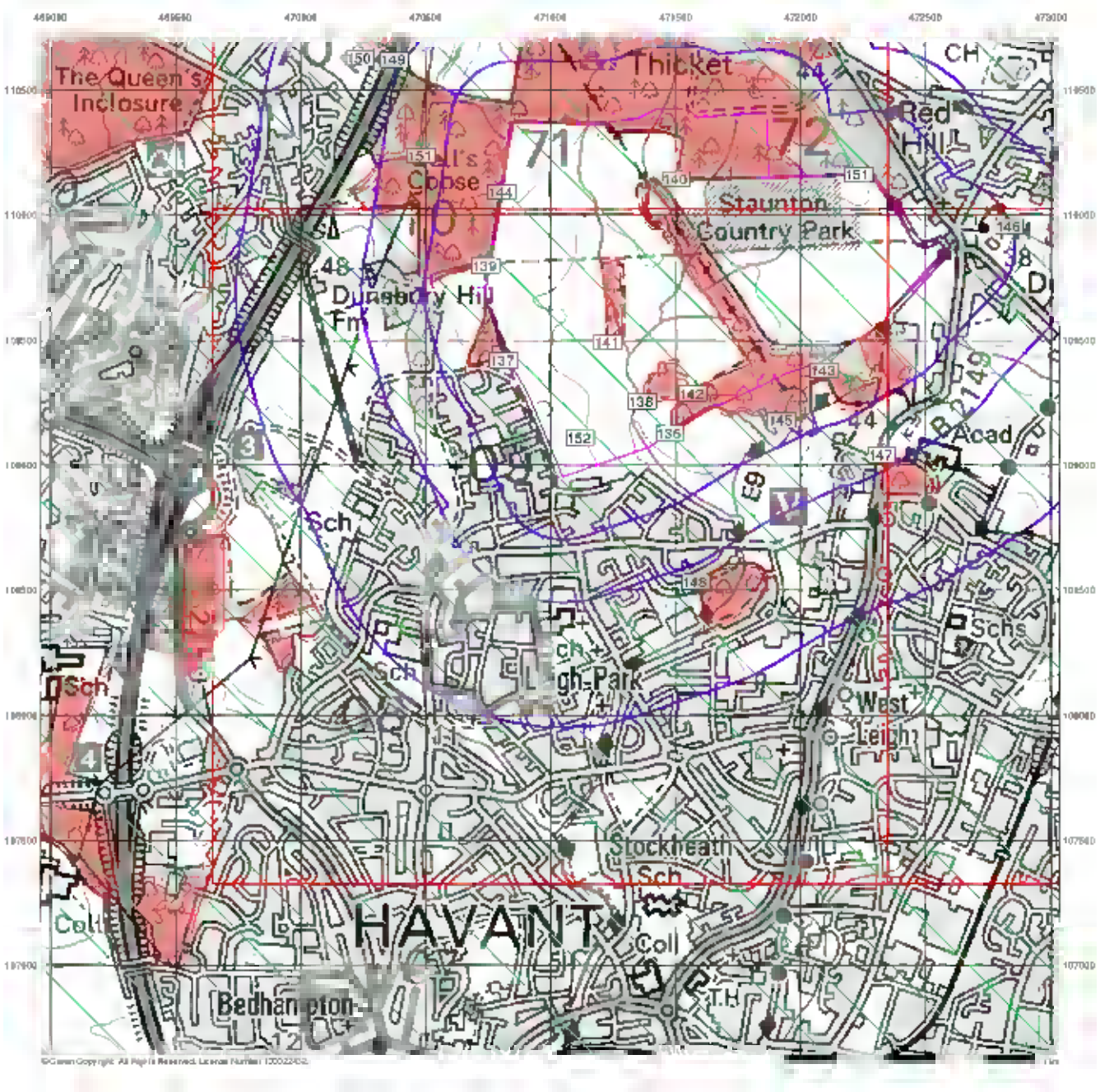
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Sensitive Land Uses

General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A

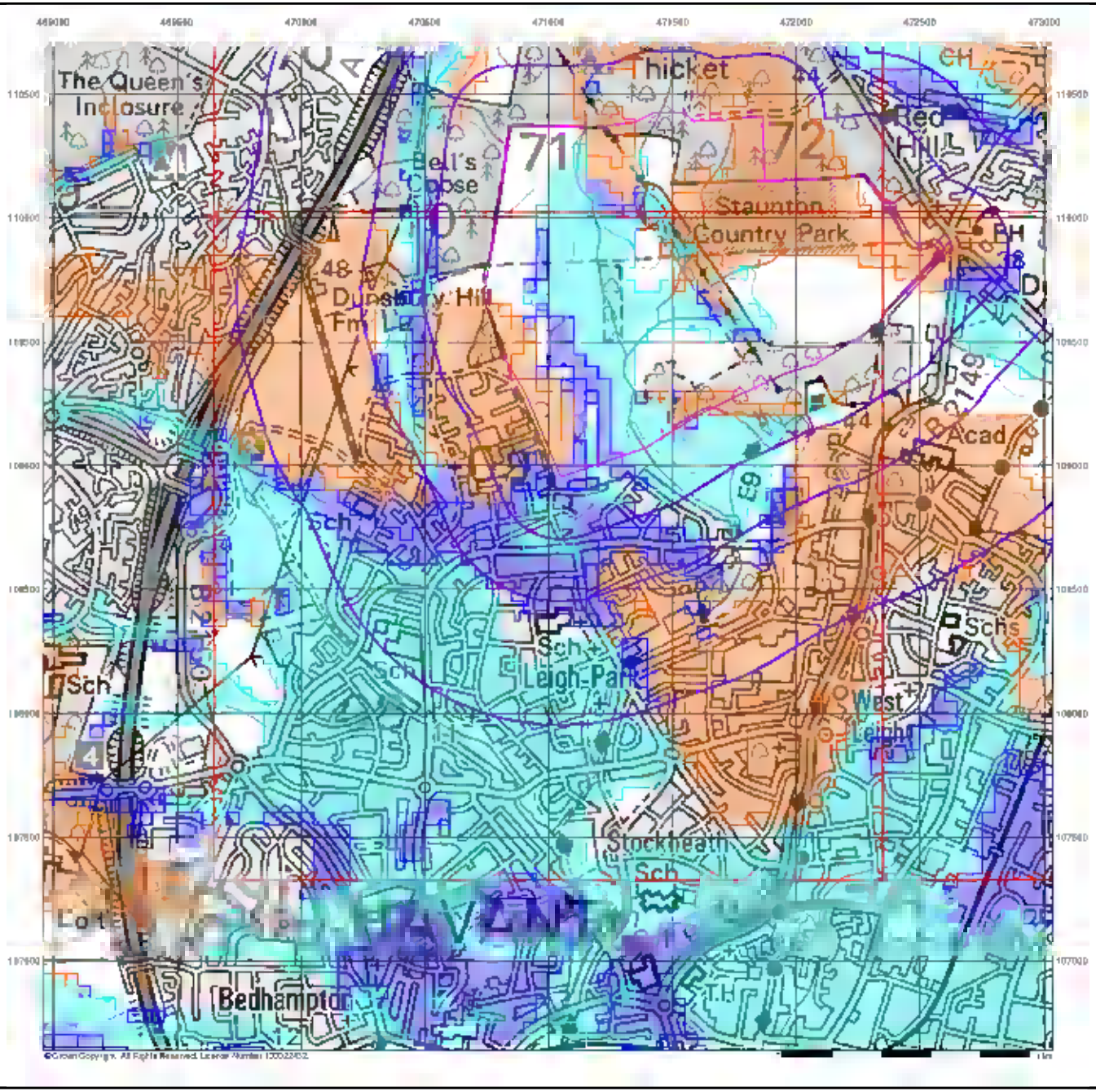


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Site Details

Site at 472000, 110000



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BGS Flood GFS Data

General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

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Envirocheck® Report:

Datasheet

Order Details:

Order Number:
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National Grid Reference:
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Site at 472000, 110000

Client Details:
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Ashley Road
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Contents

Report Section	Page Number
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Hazardous Substances	-
Geological	26
Industrial Land Use	29
Sensitive Land Use	36
Data Currency	38
Data Suppliers	43
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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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Report Version v53.0

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 7				2
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters	pg 7			1	8
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register	pg 9				2
River Quality Chemistry Sampling Points					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 15	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information		2	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 15	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 16	Yes	n/a	n/a	n/a
Source Protection Zones	pg 16	2		2	
Extreme Flooding from Rivers or Sea without Defences	pg 16	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 16	Yes	Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 17	26	20	8	11

ATKINS

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 25			1	
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 25	3	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 25			1	
Potentially Infilled Land (Water)	pg 25		1	2	3
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 26	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 26	Yes	Yes		Yes
BGS Recorded Mineral Sites	pg 26			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					
Non Coal Mining Areas of Great Britain	pg 26	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 27	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 27	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 27	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 28	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 29			9	34
Fuel Station Entries					
Points of Interest - Commercial Services	pg 32			1	10
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 33				8
Points of Interest - Public Infrastructure	pg 34	1		4	
Points of Interest - Recreational and Environmental	pg 34			6	5
Gas Pipelines					
Underground Electrical Cables					

ATKINS

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 36	9	1	2	3
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
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National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 37	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	0	1	471200 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	1	471300 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	1	471250 110200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	0	1	471200 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	0	1	471300 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (N)	0	1	471400 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	0	1	471150 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	0	1	471150 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NE (N)	0	1	471350 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (N)	0	1	471400 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (W)	0	1	471117 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	0	1	471450 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	0	1	471000 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (NE)	0	1	471500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	1	471550 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	1	471500 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NW (NE)	0	1	471700 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NW (NE)	0	1	471750 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	1	472400 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NE (NE)	0	1	472300 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	0	1	471150 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	0	1	471350 109250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	0	1	471400 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (E)	0	1	471150 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (E)	0	1	471200 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	0	1	471450 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	0	1	471500 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	1	471550 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	1	471500 109150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	0	1	471550 109150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (NW)	0	1	470850 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	0	1	471000 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	0	1	471650 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16SW (NE)	0	1	471700 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	0	1	470950 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	1	471500 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	1	471600 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (NE)	0	1	471650 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	1	471450 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16SW (NE)	0	1	471750 109500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	0	1	470950 109350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NW)	0	1	471000 109350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	0	1	471050 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	0	1	471100 109109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	1	471550 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	1	471600 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	1	471600 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (S)	0	1	471117 109100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (N)	0	1	471050 109300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	0	1	471100 109300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	1	471550 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	1	471500 110100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	1	472350 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NW (NE)	0	1	471900 109900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	0	1	471600 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SE (NE)	0	1	471650 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	0	1	471117 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (E)	0	1	471250 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (NW)	0	1	470900 109550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (N)	0	1	470950 109550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	0	1	471350 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	0	1	471650 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	7	1	472500 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (S)	36	1	471150 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SW)	47	1	471000 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SW (SE)	52	1	471200 108950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (E)	66	1	471850 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	80	1	472600 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	83	1	472650 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	101	1	471350 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SW (S)	103	1	471050 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (E)	109	1	471950 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	115	1	472600 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (E)	130	1	472000 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (E)	132	1	472150 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	132	1	471150 110500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (E)	146	1	472050 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	151	1	472650 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	191	1	470550 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	196	1	470550 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	200	1	470650 110400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (SW)	204	1	470850 108900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	205	1	470550 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	232	1	470550 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (NW)	239	1	470500 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	240	1	470500 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	241	1	470550 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (E)	241	1	472000 109100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	246	1	470500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	246	1	472850 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	248	1	470550 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (NW)	252	1	470500 109450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (S)	258	1	471250 108750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (SW)	270	1	470800 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (NW)	289	1	470450 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	290	1	470500 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	293	1	470500 109350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NW (W)	313	1	470550 109050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	321	1	470500 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	322	1	471450 108750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	327	1	472450 110450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	335	1	471950 109000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	339	1	470450 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	351	1	472300 110550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (S)	352	1	471250 108650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SE (SE)	358	1	471550 108750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	358	1	470500 110450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	363	1	470450 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (S)	368	1	471150 108600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	373	1	470500 110500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	374	1	472150 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	378	1	470600 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	380	1	471950 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	385	1	470450 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	387	1	472200 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NW (W)	390	1	470450 109100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SW (E)	401	1	471950 108900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	404	1	471900 108900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	407	1	472250 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	412	1	470550 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	416	1	470600 110700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	420	1	470500 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SW (E)	427	1	471850 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	431	1	470400 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	434	1	472750 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	437	1	470350 109300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	449	1	471900 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	462	1	470450 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (SE)	472	1	471850 108800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (W)	487	1	470500 109000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	489	1	470450 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NW (SW)	497	1	470650 108650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Hargreaves Construction Co Ltd Property Type: LAND TRANSPORT + VIA PIPELINES/FREIGHT Location: Stage Coach (South) Ltd., Fulflood Road, Leigh Park, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: P04452 Permit Version: 2 Effective Date: 10th April 2001 Issued Date: 10th April 2001 Revocation Date: Not Supplied Discharge Type: Trade Effluent Discharge-Site Drainage 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	A7SE (S)	782	2	471380 108240
1	**Discharge Consents** Operator: Transvac Bee-Clear Ltd Property Type: LAND TRANSPORT + VIA PIPELINES/FREIGHT Location: Stage Coach (South) Ltd., Fulflood Road, Leigh Park, Havant, Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: P04452 Permit Version: 1 Effective Date: 20th August 1992 Issued Date: 20th August 1992 Revocation Date: 10th April 2001 Discharge Type: Discharge Of Other Matter-Surface Water 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	A7SE (S)	782	2	471380 108240
2	**Prosecutions Relating to Controlled Waters** Location: Hermitage Stream, Nr Dunsbury Way, Leigh Park, Havant, Po9 Prosecution Text: A Blockage In The Sewer System Lead To Effluent Backing Up And Overflowing Into The Nearby Watercourse Prosecution Act: Wra91 S85(1) Hearing Date: 26th September 2003 Verdict: Guilty Fine: 8000 Cost: 2859 Positional Accuracy: Manually positioned within the geographical locality	A7SW (S)	813	2	471295 108179
	Nearest Surface Water Feature	A15SW (NE)	0	-	471280 109488
3	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: Dunsbury Way, HAVANT Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil On Hermitage Stream; Petrol/Fuelling Stations Incident Date: 8th January 1994 Incident Reference: 1016 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Agricultural Pesticide/Fertilizer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (S)	454	2	471020 108500
4	**Pollution Incidents to Controlled Waters** Property Type: Road (Road Traffic Accident) Location: Botley Drive, LEIGH PARK Authority: Environment Agency, Southern Region Pollutant: Oils - Petrol Note: Petrol Spill (34 Litres) Incident Date: 21st March 1998 Incident Reference: 798119 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	A6SW (SW)	793	2	470600 108300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: Near Church, Riders Lane, Leigh Park, HAVANT Authority: Environment Agency, Southern Region Pollutant: Oils - Gas Oil Note: Oil On The Stream; Construction Incident Date: 6th June 1994 Incident Reference: 1281 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	A7SW (S)	794	2	471300 108200
6	**Pollution Incidents to Controlled Waters** Property Type: Construction Location: Culvert In Dunsbury Way, Stream Runs Behind Church, Riders Lane, HAVANT Authority: Environment Agency, Southern Region Pollutant: Organic Chemicals : Mixed / Unidentified / Waste Mineral & Synthetic Oils Note: Not Supplied Incident Date: 25th October 1999 Incident Reference: 3249 Catchment Area: Hermitage Stream Receiving Water: Freshwater Stream/River Cause of Incident: Climatic Conditions : Localised High Rainfall Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A7SE (S)	827	2	471400 108200
7	**Pollution Incidents to Controlled Waters** Property Type: Domestic/Residential Location: Dunsbury Way, Leigh Park Authority: Environment Agency, Southern Region Pollutant: Chemicals - Unknown Note: White Material In Stream Incident Date: 8th June 1992 Incident Reference: 131 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SW (S)	828	2	471250 108150
8	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: Leigh Park, HAVANT Authority: Environment Agency, Southern Region Pollutant: Chemicals - Unknown Note: White Discharge Incident Date: 13th May 1992 Incident Reference: 72 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SW (S)	890	2	471300 108100
8	**Pollution Incidents to Controlled Waters** Property Type: Domestic/Residential Location: Location Description Not Available Authority: Environment Agency, Southern Region Pollutant: Miscellaneous - Unknown Note: Hermitage Stream Polluted Incident Date: 3rd July 1997 Incident Reference: 797337 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SW (S)	894	2	471300 108095
9	**Pollution Incidents to Controlled Waters** Property Type: Road (Road Traffic Accident) Location: Outside School Authority: Environment Agency, Southern Region Pollutant: Oils - Waste Oil Note: Surface Water Drain Blocked, Engine Oil Overflowing Incident Date: 22nd May 1997 Incident Reference: 797260 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	A6SW (SW)	921	2	470400 108300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Pollution Incidents to Controlled Waters** Property Type: Industrial: Other Location: Leigh Park By Old Bus Company, HAVANT Authority: Environment Agency, Southern Region Pollutant: Oils - Other Oil Note: Oil On River; Industrial: Other Incident Date: 6th June 1994 Incident Reference: 1299 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	A3NW (S)	955	2	471000 108000
11	**Substantiated Pollution Incident Register** Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 22nd September 2002 Incident Reference: 109608 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A7NE (SE)	741	2	471620 108366
11	**Substantiated Pollution Incident Register** Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 12th October 2002 Incident Reference: 114364 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Crude Sewage	A7SE (SE)	773	2	471622 108333
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A16NW (NE)	0	3	472000 110000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11SW (S)	0	3	471117 109000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NW (W)	0	3	471000 109109
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NW (W)	0	3	471117 109109
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NE (NE)	0	3	471633 109791
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NE (NE)	0	3	471554 109898

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NE (NE)	0	3	471487 109833
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A16NW (NE)	0	3	472000 109871
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NW (N)	0	3	471281 110000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NW (N)	0	3	471163 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NE (N)	0	3	471420 110000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NE (NE)	0	3	471626 110000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NE (NE)	0	3	471499 109700
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NW (N)	0	3	471183 109949

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NW (N)	0	3	471000 110000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15NW (N)	0	3	471117 110000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15SW (N)	0	3	471000 109446
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NW (E)	0	3	471182 109122

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A14NE (N)	0	3	470951 110000
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(N)	0	3	471000 110103
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15SW (NW)	0	3	471000 109375
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A15SE (NE)	0	3	471355 109681

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NE (NE)	0	3	471353 109316
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NW (E)	0	3	471180 109135
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A11NW (SE)	0	3	471204 109058
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A12NW (E)	0	3	472000 109109
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - High Possibility	A16NW (NE)	0	3	472000 110000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A11NW (W)	0	3	471117 109109
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A15NE (NE)	0	3	471499 109700
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A15NW (N)	0	3	471163 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A15NW (N)	0	3	471117 110000
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A11NW (E)	0	3	471182 109122
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A11NW (E)	0	3	471182 109122
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A15NW (N)	0	3	471117 110000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A15NE (N)	0	3	471420 110000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A15NE (NE)	0	3	471626 110000
12	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A15NE (NE)	0	2	471514 109720
13	**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.	A11NW (W)	0	2	471117 109109
14	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	(NE)	254	2	472293 110479
15	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	(NE)	254	2	472292 110479
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	0	2	471321 109140
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NE (NE)	0	2	471336 109220
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	0	2	471325 109136
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NE (E)	11	2	471392 109057
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	171	2	471489 108928
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 338.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A16NE (NE)	0	4	472236 109739
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A16NE (NE)	0	4	472274 109895
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 209.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A16NE (NE)	0	4	472276 109899
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1071.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15SW (NE)	0	4	471317 109438
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 324.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A11NW (E)	0	4	471331 109176
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15SW (NE)	0	4	471314 109422
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15SW (NE)	0	4	471320 109436
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 132.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15SE (NE)	0	4	471343 109466
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 65.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A11NE (E)	0	4	471356 109109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 272.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15SE (NE)	0	4	471438 109558
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 269.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15SE (NE)	0	4	471438 109558
27	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 34.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Lake Catchment Name: East Hampshire Primacy: 1	A15NE (N)	0	4	471484 110014
28	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 40.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A15NE (N)	0	4	471465 109997
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A15NE (N)	0	4	471472 109986
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 211.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	4	471539 109811
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15NE (N)	0	4	471473 109983
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15NE (N)	0	4	471472 109986
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	4	471538 109805

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 161.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	4	471614 109697
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 445.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A16NW (NE)	0	4	471869 109795
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 650.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	4	471539 109811
37	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	4	471641 109703
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	4	471646 109706
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	4	471659 109712
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 200.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A16NW (NE)	0	4	471685 109733
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 90.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A16SW (NE)	0	4	471703 109561
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 372.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14SE (NW)	1	4	470810 109429

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 71.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A11SE (SE)	13	4	471345 109008
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 477.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A11NE (E)	13	4	471395 109059
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (E)	67	4	472026 109312
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 149.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (E)	80	4	471934 109205
47	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 210.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Lake Catchment Name: East Hampshire Primacy: 1	A12NW (E)	102	4	471762 109169
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 114.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (E)	102	4	471757 109163
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (E)	143	4	471912 109171
50	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 48.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (E)	164	4	471912 109171
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 182.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (E)	181	4	472143 109238

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 128.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (E)	185	4	472308 109312
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 41.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (E)	185	4	472108 109218
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (E)	186	4	471974 109173
55	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 60.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Lake Catchment Name: East Hampshire Primacy: 1	A12NW (E)	189	4	471935 109129
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 79.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NW (E)	190	4	471992 109180
57	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (E)	191	4	472066 109208
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (E)	191	4	472073 109210
59	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 8.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12NE (E)	194	4	472100 109215
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 341.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SW (E)	205	4	471729 108943

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1413.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A10NW (W)	246	4	470455 109166
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SW (SE)	428	4	471751 108791
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 113.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SW (SE)	430	4	471752 108789
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A10NW (W)	439	4	470492 109113
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 111.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A10NW (W)	443	4	470477 109069
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 994.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A10SW (W)	463	4	470574 108889
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 177.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A10SW (W)	476	4	470545 108921
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A10NW (W)	476	4	470484 109065
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A10NW (W)	477	4	470484 109063

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A12SW (SE)	519	4	471761 108690
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NW (SE)	546	4	471755 108654
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NW (SE)	597	4	471777 108608
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 900.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NW (SE)	602	4	471780 108605
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9NE (W)	828	4	470068 109064
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 144.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9NE (W)	858	4	470041 109051
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SW (S)	917	4	471254 108060
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 285.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SW (S)	920	4	471254 108057
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9SE (W)	963	4	469996 108916

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9SE (W)	968	4	469994 108911
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 168.2 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9SE (W)	989	4	469985 108885

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	**Historical Landfill Sites** Licence Holder: Gleeson Civil Engineering Limited Location: Cowplain, Hampshire Name: Dunsbury Hill Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20967 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: 13/3, FHA17	A14SW (W)	327	2	470428 109366
	Local Authority Landfill Coverage Name: Havant Borough Council - Has supplied landfill data		0	5	471117 109109
	Local Authority Landfill Coverage Name: East Hampshire District Council - Has no landfill data to supply		0	7	471766 109534
	Local Authority Landfill Coverage Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	471117 109109
82	**Potentially Infilled Land (Non-Water)** Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14NW (NW)	375	-	470383 109830
83	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A11SW (S)	187	-	471187 108803
84	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A11SW (S)	290	-	471153 108683
85	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A10NW (W)	426	-	470555 109027
86	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A6NW (SW)	548	-	470584 108663
87	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A8NE (SE)	766	-	472074 108582
88	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1870	A8NE (SE)	834	-	472297 108449

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A11NW (W)	0	1	471117 109109
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NW (W)	0	1	471117 109109
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11NW (E)	0	1	471182 109122
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A10SW (W)	191	1	470551 108961
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A6NE (SW)	518	1	470794 108503
89	**BGS Recorded Mineral Sites** Site Name: Dunsbury Hill Brick Yard Location: Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162697 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14NW (NW)	408	1	470353 109848
	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: Rare Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471523 109747

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	(N)	0	1	471178 110042
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A14NE (NW)	0	1	470730 109802
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A16NW (NE)	0	1	471901 109708
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A14NE (N)	0	1	470930 110000
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	(NW)	0	1	470481 110236
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471117 110000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	0	1	471117 109109
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471117 110000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	0	1	471117 109109
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	0	1	471117 109109
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471117 110000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471117 110000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	1	471376 109239
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (NE)	0	1	471488 109416
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	0	1	471117 109109
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12NE (E)	213	1	472027 109147
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	234	1	471904 109038
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471117 110000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	471182 109122
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471512 110000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471633 109791

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471660 110000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471487 109833
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	0	1	471117 109109
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471554 109898
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471281 110000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	0	1	471117 109109
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(N)	0	1	471181 110043
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471525 109747
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	471182 109122
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471117 110000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(NW)	0	1	470481 110236
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A16SW (NE)	0	1	471688 109649
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471599 109802
	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	A15NW (N)	0	1	471117 109997
	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	A11NW (W)	0	1	471117 109109
	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	A15NW (N)	0	1	471117 109997
	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	A11NW (W)	0	1	471117 109109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	**Contemporary Trade Directory Entries** Name: Wipeaway Ltd Location: 35, Rushmere Walk, Havant, Hampshire, PO9 4LY Classification: Cleaning Materials & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SE (SW)	281	-	470779 108871
91	**Contemporary Trade Directory Entries** Name: Clean Team Location: 3, Highwood Lawn, Havant, Hampshire, PO9 4HL Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10NW (W)	308	-	470637 109135
92	**Contemporary Trade Directory Entries** Name: M Stacey Location: 352, Middle Park Way, Havant, Hampshire, PO9 5DS Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SE)	359	-	471321 108667
93	**Contemporary Trade Directory Entries** Name: Mike Budgen Roadside Assistance Location: 40 Edgell Road Westbourne Po108ur, Havant, Hampshire, PO9 5DP Classification: Car Breakdown & Recovery Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A11SE (SE)	369	-	471428 108693
94	**Contemporary Trade Directory Entries** Name: Regal Contract & Domestic Cleaning Co Ltd Location: 2, Rowbury Road, Havant, PO9 4LB Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A10SE (SW)	371	-	470749 108736
95	**Contemporary Trade Directory Entries** Name: A B Clearance Location: 29, Great Copse Drive, Havant, Hampshire, PO9 5BZ Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (S)	448	-	471314 108571
95	**Contemporary Trade Directory Entries** Name: Cart A Ways Location: 29, Great Copse Drive, Havant, Hampshire, PO9 5BZ Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (S)	448	-	471314 108571
96	**Contemporary Trade Directory Entries** Name: Boiler Tec (Uk) Ltd Portsmouth Location: 18, Hurstbourne Close, Havant, Hampshire, PO9 4NU Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6NE (S)	453	-	470907 108523
97	**Contemporary Trade Directory Entries** Name: Bright Home Cleaners Location: St. Clares Court,St. Clares Ave, Havant, Hampshire, PO9 4JF Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A10SW (SW)	465	-	470644 108726
98	**Contemporary Trade Directory Entries** Name: Cash For Cars Hampshire Location: 204, Middle Park Way, Havant, PO9 4NJ Classification: Car Breakers & Dismantlers **Status: Active** Positional Accuracy: Automatically positioned to the address	A6NW (SW)	534	-	470653 108596
99	**Contemporary Trade Directory Entries** Name: Nikitas Home Cleaning Co Location: 58, Billys Copse, Havant, Hampshire, PO9 5DL Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (S)	538	-	471348 108487
100	**Contemporary Trade Directory Entries** Name: Utility Warehouse Discount Club Location: 30, Great Copse Drive, Havant, Hampshire, PO9 5DA Classification: Gas Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SE)	552	-	471446 108506

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	**Contemporary Trade Directory Entries** Name: Triangle Cars Location: 8, Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (S)	684	-	471426 108359
101	**Contemporary Trade Directory Entries** Name: Dunsbury M O T Test Centre Location: 7, Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (S)	685	-	471417 108355
102	**Contemporary Trade Directory Entries** Name: Ciret Ltd Location: Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Painting & Decorating Supplies **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A7NE (SE)	687	-	471431 108358
102	**Contemporary Trade Directory Entries** Name: Mipa Paints Ltd Location: Applied House,Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Car Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A7NE (SE)	687	-	471431 108358
102	**Contemporary Trade Directory Entries** Name: Parham Transport Ltd Location: Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Road Haulage Services **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A7NE (SE)	687	-	471431 108358
102	**Contemporary Trade Directory Entries** Name: Parham Transport Ltd Location: Fulflood Rd, Havant, Hampshire, PO9 5AX Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A7NE (SE)	692	-	471479 108369
102	**Contemporary Trade Directory Entries** Name: Monofil Ltd Location: Applied House, Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Aerosols **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SE)	692	-	471479 108369
102	**Contemporary Trade Directory Entries** Name: Murrays Transport Location: Applied House, Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SE)	692	-	471479 108369
103	**Contemporary Trade Directory Entries** Name: Mipa Paints Location: Applied House, Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Car Manufacturers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A7NE (SE)	719	-	471537 108361
103	**Contemporary Trade Directory Entries** Name: Six O Location: Fulflood Rd, Havant, Hampshire, PO9 5AX Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A7NE (SE)	719	-	471537 108361
103	**Contemporary Trade Directory Entries** Name: Five Star Units Location: Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Gearboxes **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A7NE (SE)	719	-	471537 108361

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	**Contemporary Trade Directory Entries** Name: Larchwood Service Centre Location: Unit 4 Dunsbury Business Centre, Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A7NE (SE)	719	-	471537 108361
104	**Contemporary Trade Directory Entries** Name: Atc Surfacing Contractors Location: 6, Nutley Road, Havant, Hampshire, PO9 4RJ Classification: Asphalt & Coated Macadam Laying Contractors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SE (S)	729	-	470831 108258
105	**Contemporary Trade Directory Entries** Name: Vipower Location: Fulflood Rd, Havant, Hampshire, PO9 5AX Classification: Battery Manufacturers & Supplies **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7SW (S)	731	-	471313 108271
105	**Contemporary Trade Directory Entries** Name: Sovereign Business Equipment Location: 3, Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Cash Registers & Check-Out Equipment **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7SW (S)	732	-	471313 108270
105	**Contemporary Trade Directory Entries** Name: Murrays Transport Location: Applied House,Fulflood Rd, Havant, Hampshire, PO9 5AX Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7SW (S)	732	-	471308 108268
105	**Contemporary Trade Directory Entries** Name: La Espanola Location: 3 Fulflood Rd, Havant, Hampshire, PO9 5AX Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7SW (S)	732	-	471318 108272
105	**Contemporary Trade Directory Entries** Name: Mipa Paints Ltd Location: Applied House,Fulflood Rd, Havant, Hampshire, PO9 5AX Classification: Painting & Decorating Supplies **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7SW (S)	733	-	471314 108270
105	**Contemporary Trade Directory Entries** Name: Sovereign Business Equipment Location: Leigh Park Depot, Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Cash Registers & Check-Out Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (S)	741	-	471323 108264
105	**Contemporary Trade Directory Entries** Name: C P L Location: Leigh Park Depot, Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (S)	741	-	471323 108264
105	**Contemporary Trade Directory Entries** Name: Kwik Clutch Location: Fulflood Rd, Havant, Hampshire, PO9 5AX Classification: Brake & Clutch Service Centres **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7SW (S)	741	-	471322 108264
105	**Contemporary Trade Directory Entries** Name: Kwik Clutch Location: The Depot,Fulflood Rd, Havant, Hampshire, PO9 5AX Classification: Brake & Clutch Service Centres **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7SW (S)	741	-	471322 108264

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	**Contemporary Trade Directory Entries** Name: Park Community Enterprises Ltd Location: Leigh Park Depot, 6 Fulflood Road, Havant, Hampshire, PO9 5AX Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7SW (S)	744	-	471310 108256
106	**Contemporary Trade Directory Entries** Name: Dairy Crest Location: Unit 1, Dunsbury Way, Havant, Hampshire, PO9 5BQ Classification: Dairies **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A7SW (S)	796	-	471323 108206
107	**Contemporary Trade Directory Entries** Name: Timothy Michaels Location: 35, Bramdean Drive, Havant, PO9 4RR Classification: Fork Lift Trucks **Status: Active** Positional Accuracy: Automatically positioned to the address	A6SE (S)	799	-	470989 108157
107	**Contemporary Trade Directory Entries** Name: Abbey Autos Location: 33, Bramdean Drive, Havant, Hampshire, PO9 4RR Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SE (S)	802	-	470984 108154
108	**Contemporary Trade Directory Entries** Name: Dust Bunny Busters Location: 32, Bramdean Drive, Havant, Hampshire, PO9 4RU Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A6SE (S)	862	-	470972 108095
109	**Contemporary Trade Directory Entries** Name: N P Electrical Ltd Location: 116, High Lawn Way, Havant, Hampshire, PO9 5BT Classification: Electronic Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SE)	870	-	471897 108362
110	**Contemporary Trade Directory Entries** Name: Surrey Horse Transport Location: Starina Gdns, Waterlooville, Hampshire, PO7 8QT Classification: Horse Boxes & Transporting **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	881	-	469892 109957
111	**Contemporary Trade Directory Entries** Name: Clark & Hinton Plumbing & Heating Location: 74, Ramsdale Avenue, Havant, Hampshire, PO9 4DZ Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A5NE (SW)	885	-	470219 108645
112	**Contemporary Trade Directory Entries** Name: Gray'S Barn Motors Location: 7, Exbury Road, Havant, PO9 5JA Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	953	-	472209 108439
113	**Points of Interest - Commercial Services** Name: M Stacey Location: 352 Middle Park Way, Havant, PO9 5DS Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A7NW (SE)	359	8	471321 108667
114	**Points of Interest - Commercial Services** Name: Cash for Cars Hampshire Location: 204 Middle Park Way, Havant, PO9 4NJ Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A6NW (SW)	534	8	470653 108595
115	**Points of Interest - Commercial Services** Name: Murrays Transport Location: Applied House, Fulflood Road, Havant, PO9 5AX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NW (S)	551	8	471332 108468

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	**Points of Interest - Commercial Services** Name: Triangle Cars Location: 8 Fulflood Road, Havant, PO9 5AX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (S)	684	8	471425 108359
116	**Points of Interest - Commercial Services** Name: Six O Transport Ltd Location: Fulflood Road, Havant, PO9 5AX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NE (SE)	692	8	471478 108369
116	**Points of Interest - Commercial Services** Name: Six-o Transport Ltd Location: 3 Fulflood Road, Havant, PO9 5AX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A7NE (SE)	718	8	471537 108361
116	**Points of Interest - Commercial Services** Name: Dunsbury M O T Test Centre Location: Unit 7 Leigh Park Depot Fulflood Road, Havant, PO9 5AX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SE)	719	8	471537 108361
117	**Points of Interest - Commercial Services** Name: Larchwood Service Centre Location: Unit 4 Dunsbury Business Centre, Fulflood Road, Havant, PO9 5AX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (S)	693	8	471388 108337
118	**Points of Interest - Commercial Services** Name: The Forge Traders Ltd Location: Flat 1 2, Shearer Close, Havant, PO9 4BF Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A10SW (SW)	736	8	470325 108776
119	**Points of Interest - Commercial Services** Name: Kwik Clutch Location: The Old Business Depot, Fulflood Road, Havant, PO9 5AX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SW (S)	741	8	471322 108264
120	**Points of Interest - Commercial Services** Name: Valet Location: 13 Shawford Grove, Havant, PO9 4DX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A5NE (SW)	895	8	470271 108513
121	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (S)	527	8	471359 108503
122	**Points of Interest - Manufacturing and Production** Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SE (E)	547	8	472283 108903
123	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (S)	614	8	471355 108409
124	**Points of Interest - Manufacturing and Production** Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SE (E)	662	8	472137 108727

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SE)	705	8	471539 108376
125	**Points of Interest - Manufacturing and Production** Name: Factory Location: PO9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SE)	705	8	471539 108376
125	**Points of Interest - Manufacturing and Production** Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7SE (SE)	759	8	471592 108337
126	**Points of Interest - Manufacturing and Production** Name: Tank Location: PO9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7SE (S)	746	8	471364 108273
127	**Points of Interest - Public Infrastructure** Name: Weir Location: PO9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A15NE (N)	0	8	471471 109997
128	**Points of Interest - Public Infrastructure** Name: Cart a Ways Location: 29 Great Copse Drive, Havant, PO9 5BZ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7NW (S)	448	8	471314 108571
128	**Points of Interest - Public Infrastructure** Name: Cart A Ways Location: 29 Great Copse Drive, Havant, PO9 5BZ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7NW (S)	448	8	471314 108571
128	**Points of Interest - Public Infrastructure** Name: A B Clearance Location: 29 Great Copse Drive, Havant, PO9 5BZ Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A7NW (S)	448	8	471314 108571
129	**Points of Interest - Public Infrastructure** Name: Weir Location: PO9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A10SW (W)	479	8	470511 108994
130	**Points of Interest - Recreational and Environmental** Name: Play Area Location: St Clares Avenue, PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A10SW (W)	446	8	470570 108941
131	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	450	8	471051 108503
131	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7NW (S)	506	8	471052 108447

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (SE)	458	8	471740 108748
132	**Points of Interest - Recreational and Environmental** Name: Playground Location: Bitterne Close, PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (SE)	458	8	471740 108748
133	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A10SW (SW)	499	8	470591 108756
133	**Points of Interest - Recreational and Environmental** Name: Playground Location: St Clares Avenue, PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A10SW (SW)	500	8	470583 108772
134	**Points of Interest - Recreational and Environmental** Name: Playground Location: High Lawn Way, PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8SW (SE)	904	8	471734 108234
134	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SW (SE)	905	8	471733 108233
135	**Points of Interest - Recreational and Environmental** Name: Playground Location: Ramsdale Avenue, PO9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A5NE (SW)	958	8	470128 108671
135	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A5NE (SW)	962	8	470125 108669

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	**Ancient Woodland** Name: Not Supplied Reference: 1491335 Area(m²): 16657.75 Type: Plantation on Ancient Woodland	A11NE (E)	0	9	471476 109126
137	**Ancient Woodland** Name: Cabbagefield Row Reference: 1490462 Area(m²): 20433.57 Type: Ancient and Semi-Natural Woodland	A14SE (NW)	0	9	470811 109420
138	**Ancient Woodland** Name: Not Supplied Reference: 1490467 Area(m²): 19867.39 Type: Plantation on Ancient Woodland	A11NE (NE)	0	9	471366 109253
139	**Ancient Woodland** Name: Bells Copse Reference: 1490468 Area(m²): 205917.71 Type: Ancient and Semi-Natural Woodland	A14NE (NW)	0	9	470740 109797
140	**Ancient Woodland** Name: Forest Of Bere Reference: 1490469 Area(m²): 989948.26 Type: Plantation on Ancient Woodland	(N)	0	9	471502 110143
141	**Ancient Woodland** Name: Not Supplied Reference: 1490507 Area(m²): 21769.43 Type: Ancient and Semi-Natural Woodland	A15SW (N)	0	9	471228 109488
142	**Ancient Woodland** Name: Not Supplied Reference: 1490508 Area(m²): 145244.95 Type: Ancient and Semi-Natural Woodland	A11NE (E)	0	9	471567 109285
143	**Ancient Woodland** Name: Hammonds Lands Copse Reference: 1490539 Area(m²): 57529.77 Type: Ancient and Semi-Natural Woodland	A16SE (E)	0	9	472093 109378
144	**Ancient Woodland** Name: Bells Copse Reference: 1491084 Area(m²): 93311.43 Type: Plantation on Ancient Woodland	(N)	0	9	470802 110091
145	**Ancient Woodland** Name: Not Supplied Reference: 1490443 Area(m²): 9035.15 Type: Ancient and Semi-Natural Woodland	A12NW (E)	85	9	471921 109180
146	**Ancient Woodland** Name: Not Supplied Reference: 1491063 Area(m²): 13818.48 Type: Ancient and Semi-Natural Woodland	(NE)	377	9	472982 109884
147	**Ancient Woodland** Name: Wakefords Copse Reference: 1490466 Area(m²): 25294.8 Type: Ancient and Semi-Natural Woodland	A12NE (E)	436	9	472323 109040
148	**Ancient Woodland** Name: Great Copse Reference: 1489822 Area(m²): 49278.81 Type: Ancient and Semi-Natural Woodland	A7NE (SE)	557	9	471579 108531
149	**Ancient Woodland** Name: Not Supplied Reference: 1490449 Area(m²): 9590.76 Type: Ancient and Semi-Natural Woodland	(NW)	576	9	470374 110692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
150	**Ancient Woodland** Name: Not Supplied Reference: 1490451 Area(m²): 1872.5 Type: Ancient and Semi-Natural Woodland	(NW)	656	9	470238 110628
151	**Nitrate Vulnerable Zones** Name: Hampshire Chalk Description: Groundwater Source: Environment Agency, Head Office	(NE)	0	3	472228 110161
152	**Nitrate Vulnerable Zones** Name: Chichester,Langstone And Portsmouth Harbours Eutrophic Nvz (Trac) Description: Eutrophic Water Source: Environment Agency, Head Office	A11NW (W)	0	3	471117 109109

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
East Hampshire District Council - Environmental Health Department	January 2015	Annual Rolling Update
Havant Borough Council - Environmental Health Department	January 2015	Annual Rolling Update
Winchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Discharge Consents		
Environment Agency - Southern Region	January 2019	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - Solent & South Downs Area	January 2019	Quarterly
Environment Agency - Southern Region	January 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Hampshire District Council - Environmental Health Department	December 2014	Variable
Winchester City Council - Environmental Health Department	December 2014	Variable
Havant Borough Council - Environmental Health Department	December 2015	Variable
Local Authority Pollution Prevention and Controls		
East Hampshire District Council - Environmental Health Department	December 2014	Annual Rolling Update
Winchester City Council - Environmental Health Department	December 2014	Annual Rolling Update
Havant Borough Council - Environmental Health Department	December 2015	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
East Hampshire District Council - Environmental Health Department	December 2014	Variable
Winchester City Council - Environmental Health Department	December 2014	Variable
Havant Borough Council - Environmental Health Department	December 2015	Variable
Nearest Surface Water Feature		
Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters		
Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - Southern Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - South East Region - Solent & South Downs Area	January 2019	Quarterly
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	January 2019	Quarterly
Environment Agency - Southern Region - Solent and South Downs	January 2019	Quarterly
Water Abstractions		
Environment Agency - Southern Region	January 2019	Quarterly
Water Industry Act Referrals		
Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	Annually

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	Annually
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	January 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2019	Quarterly
Flood Defences Environment Agency - Head Office	February 2019	Quarterly
OS Water Network Lines Ordnance Survey	January 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - Solent & South Downs Area	July 2018	Quarterly
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	July 2018	Quarterly
Environment Agency - Southern Region - Solent and South Downs	July 2018	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - Solent & South Downs Area	January 2019	Quarterly
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	January 2019	Quarterly
Environment Agency - Southern Region - Solent and South Downs	January 2019	Quarterly
Local Authority Landfill Coverage		
East Hampshire District Council	May 2000	Not Applicable
Hampshire County Council - Minerals and Waste Planning	May 2000	Not Applicable
Havant Borough Council - Environmental Health Department	May 2000	Not Applicable
Winchester City Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
East Hampshire District Council	May 2000	Not Applicable
Hampshire County Council - Minerals and Waste Planning	May 2000	Not Applicable
Havant Borough Council - Environmental Health Department	May 2000	Not Applicable
Winchester City Council - Environmental Health Department	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Environment Agency - Southern Region - Solent and South Downs	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Environment Agency - Southern Region - Solent and South Downs	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Environment Agency - Southern Region - Solent and South Downs	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
East Hampshire District Council	February 2016	Variable
Hampshire County Council - Minerals and Waste Planning	February 2016	Variable
Havant Borough Council - Commercial Team	February 2016	Variable
Winchester City Council - Planning Department	October 2015	Variable
Planning Hazardous Substance Consents		
East Hampshire District Council	February 2016	Variable
Hampshire County Council - Minerals and Waste Planning	February 2016	Variable
Havant Borough Council - Commercial Team	February 2016	Variable
Winchester City Council - Planning Department	October 2015	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	November 2018	Quarterly
Points of Interest - Education and Health PointX	November 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	November 2018	Quarterly
Points of Interest - Public Infrastructure PointX	November 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	November 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

Data Suppliers

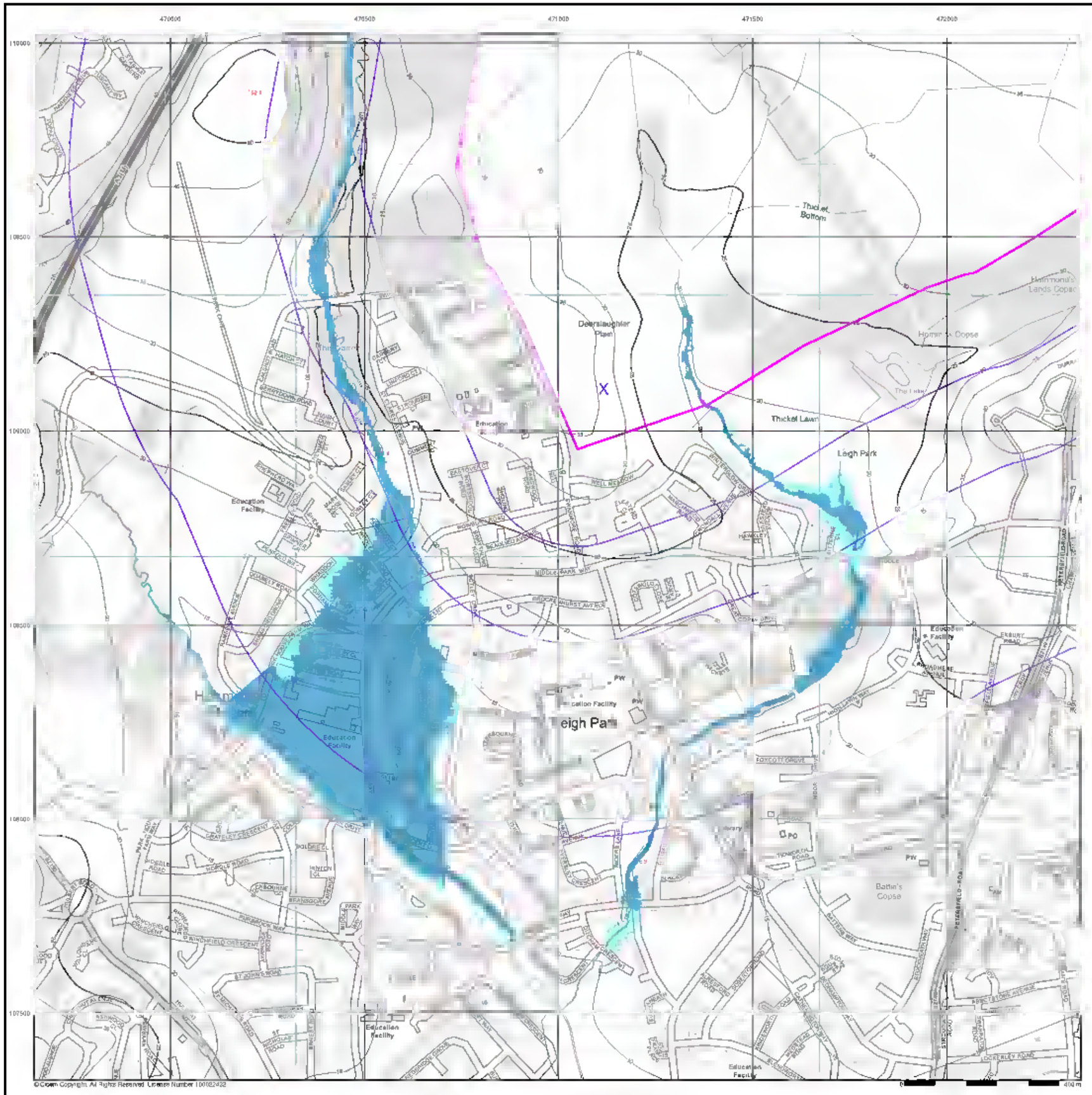
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

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	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**Havant Borough Council - Environmental Health Department** Public Service PLaza, Civic Centre Road, Havant, Hampshire, PO9 2AX	Telephone: 023 9244 6677 Email: env.services@havant.gov.uk Website: www.havant.gov.uk
6	**Hampshire County Council - Minerals and Waste Planning** Room 130, Ashburton Court West, The Castle, Winchester, Hampshire, SO23 8UD	Telephone: 01962 841841 Fax: 01962 847055 Website: www.hants.gov.uk
7	**East Hampshire District Council** Penns Place, Petersfield, Hampshire, GU31 4EX	Telephone: 01730 266551 Fax: 01730 267366 Website: www.easthants.gov.uk
8	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



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EA/NRW Flood Data Map (1:10,000)

General

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

Flood Data

- 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

Contours (height in metres)

Standard Contour 105 100 95

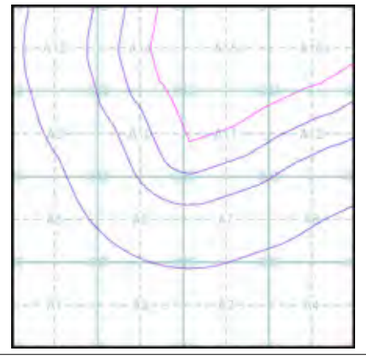
Master Contour

Spot Height *167.8

MLW Mean Low Water

MHW Mean High Water

EA/NRW Flood Data Map - Slice A



N

Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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



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JBA 75 Year Return Flood Map (Undefended) (1:10,000)

General

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

Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

Contours (height in metres)

Standard Contour 105 100 95

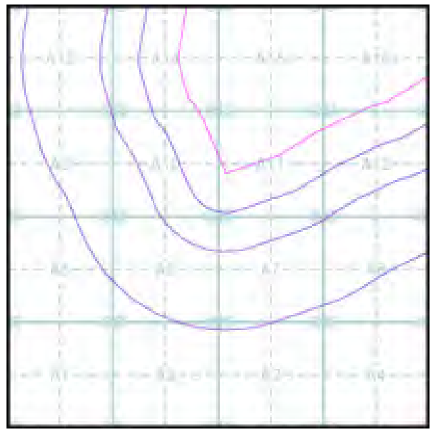
Master Contour

Spot Height 167.8

MLW Mean Low Water

MHW Mean High Water

JBA 75 Year Return Flood Map (Undefended) - Slice A



Order Details

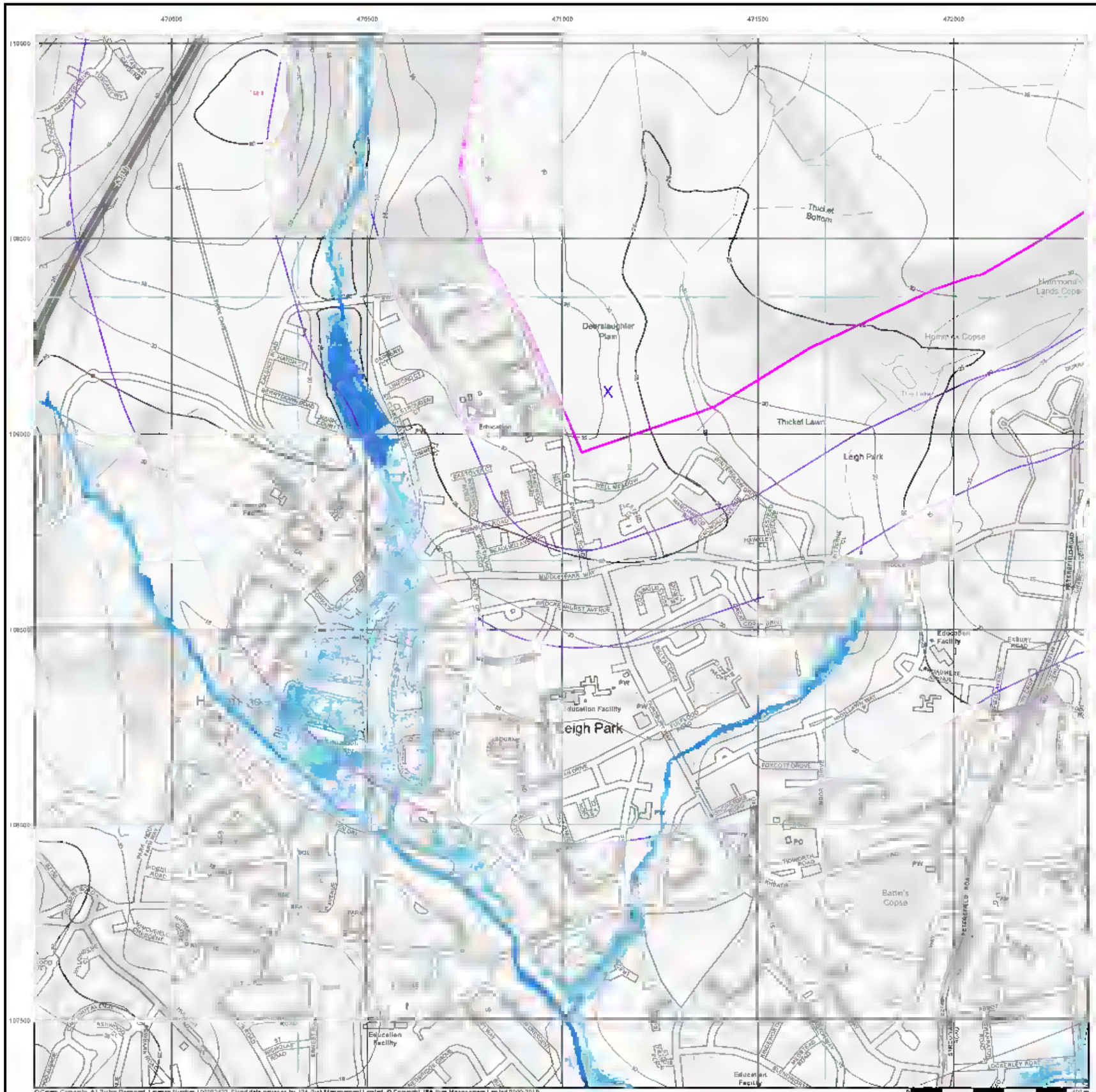
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

Tel: 0844 844 9952
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ATKINS

JBA 100 Year Return Flood Map (Undefended) (1:10,000)

General

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

Modelled Flood Depth

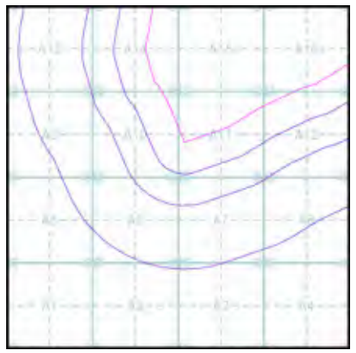
Fluvial Depth	Coastal Depth
0.01m - 0.05m	0.01m - 0.05m
0.05m - 0.1m	0.05m - 0.1m
0.1m - 0.3m	0.1m - 0.3m
0.3m - 1m	0.3m - 1m
>1m	>1m

Contours (height in metres)

Standard Contour 105
Master Contour 100
Spot Height 167.8

MLW Mean Low Water
MHW Mean High Water

JBA 100 Year Return Flood Map (Undefended) - Slice A



N

Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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JBA 200 Year Return Flood Map (Undefended) (1:10,000)

General

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

Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

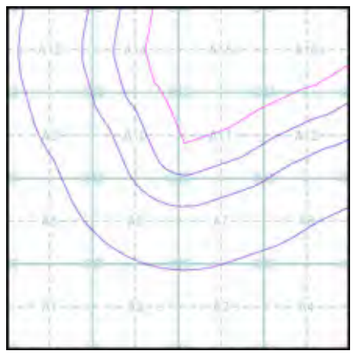
Contours (height in metres)

Standard Contour 105 100 95 — MLW Mean Low Water

Master Contour — MHW Mean High Water

Spot Height 167.8

JBA 200 Year Return Flood Map (Undefended) - Slice A



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

JBA 1000 Year Return Flood Map (Undefended) (1:10,000)

General

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

Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

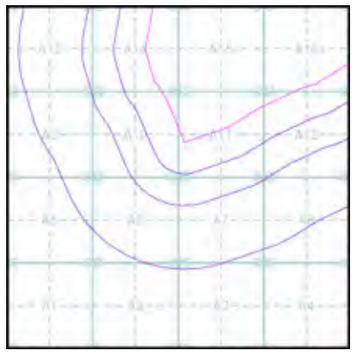
Contours (height in metres)

Standard Contour 105 100 95 — MLW Mean Low Water

Master Contour — MHW Mean High Water

Spot Height 167.8

JBA 1000 Year Return Flood Map (Undefended) - Slice A



N

Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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JBA Canal Failure Map (1:10,000)

General

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

Flood Data

🟦 Canal Failure ▨ Coverage

Contours (height in metres)

Standard Contour 105

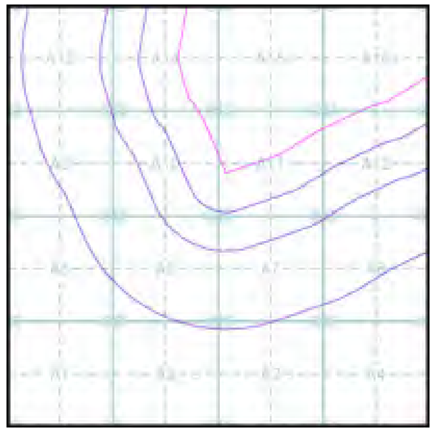
Master Contour 100 95

Spot Height 167.8

MLW Mean Low Water

MHW Mean High Water

JBA Canal Failure Flood Map - Slice A



N

Order Details

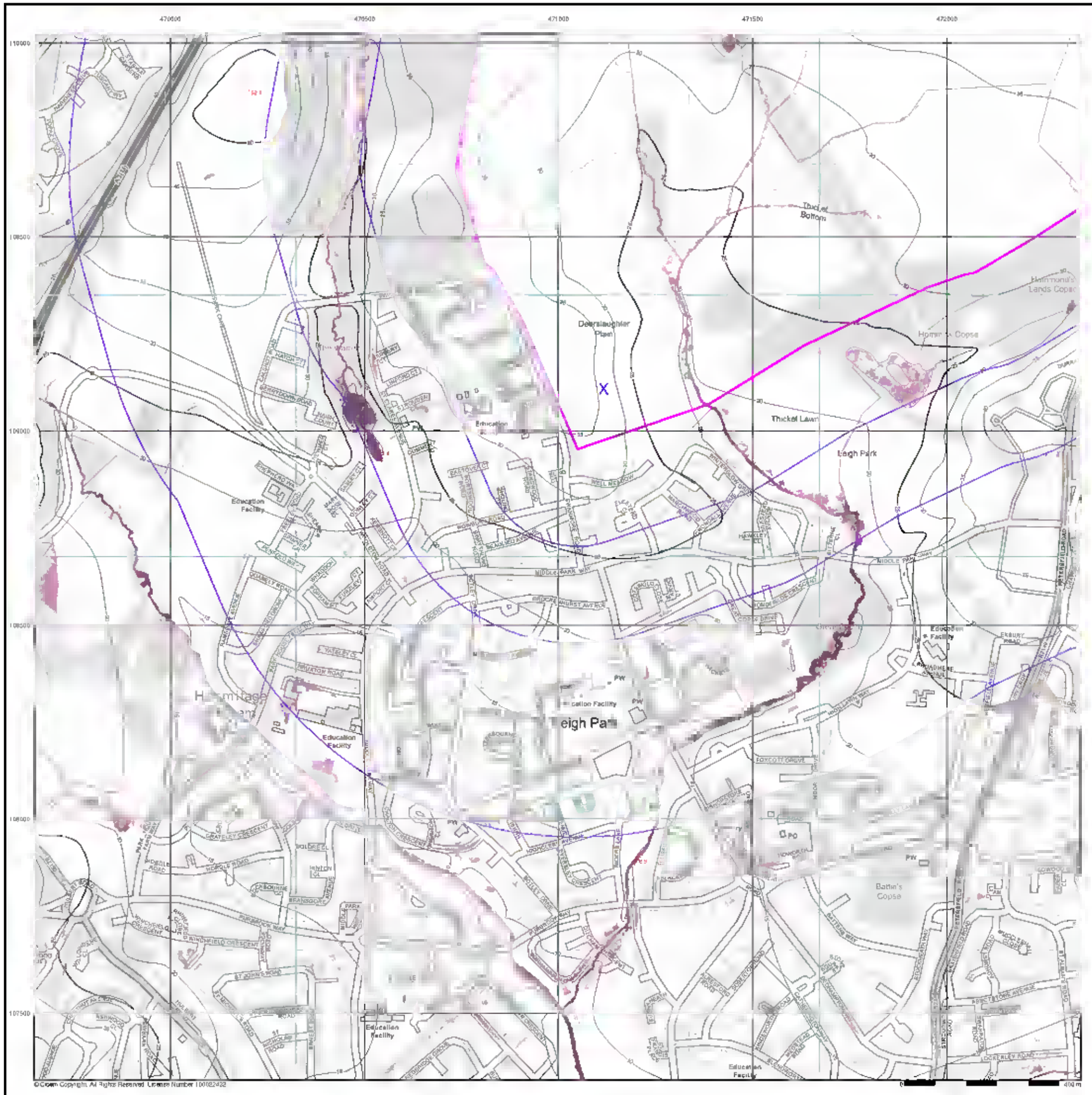
Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 30 Year Return Depth Map (1:10,000)

General

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

Surface Water Depth

- 0 - 0.15m
- 0.15 - 0.30m
- 0.30 - 0.60m
- 0.60 - 0.90m
- 0.90 - 1.20m
- > 1.20m

Contours (height in metres)

Standard Contour 105 100 95 — MLW Mean Low Water

Master Contour — MHW Mean High Water

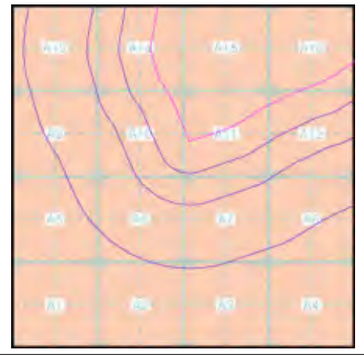
Spot Height * 167.8

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

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 100 Year Return Depth Map

General

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

Surface Water Depth

- ▨ 0 - 0.15m
- ▨ 0.15 - 0.30m
- ▨ 0.30 - 0.60m
- ▨ 0.60 - 0.90m
- ▨ 0.90 - 1.20m
- ▨ > 1.20m

Contours (height in metres)

Standard Contour 105 — MLW — Mean Low Water

Master Contour 100 95 — MHW — Mean High Water

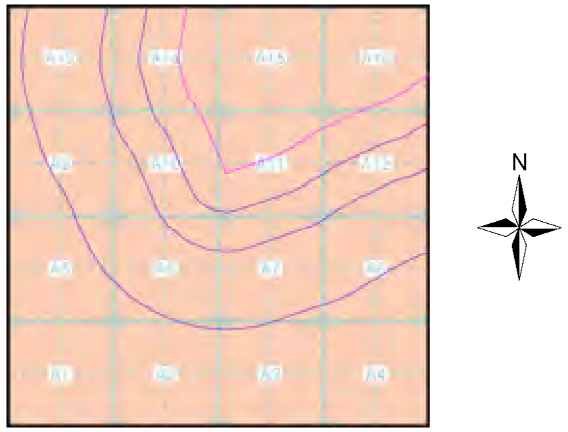
Spot Height ·167.8

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

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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EA/NRW Surface Water 1000 Year Return Depth Map (1:10,000)

General

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

Surface Water Depth

- 0 - 0.15m
- 0.15 - 0.30m
- 0.30 - 0.60m
- 0.60 - 0.90m
- 0.90 - 1.20m
- > 1.20m

Contours (height in metres)

Standard Contour | Master Contour | Spot Height 167.8

MLW Mean Low Water

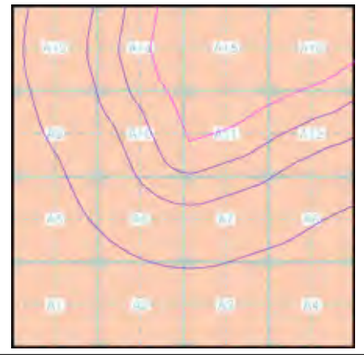
MHW Mean High Water

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

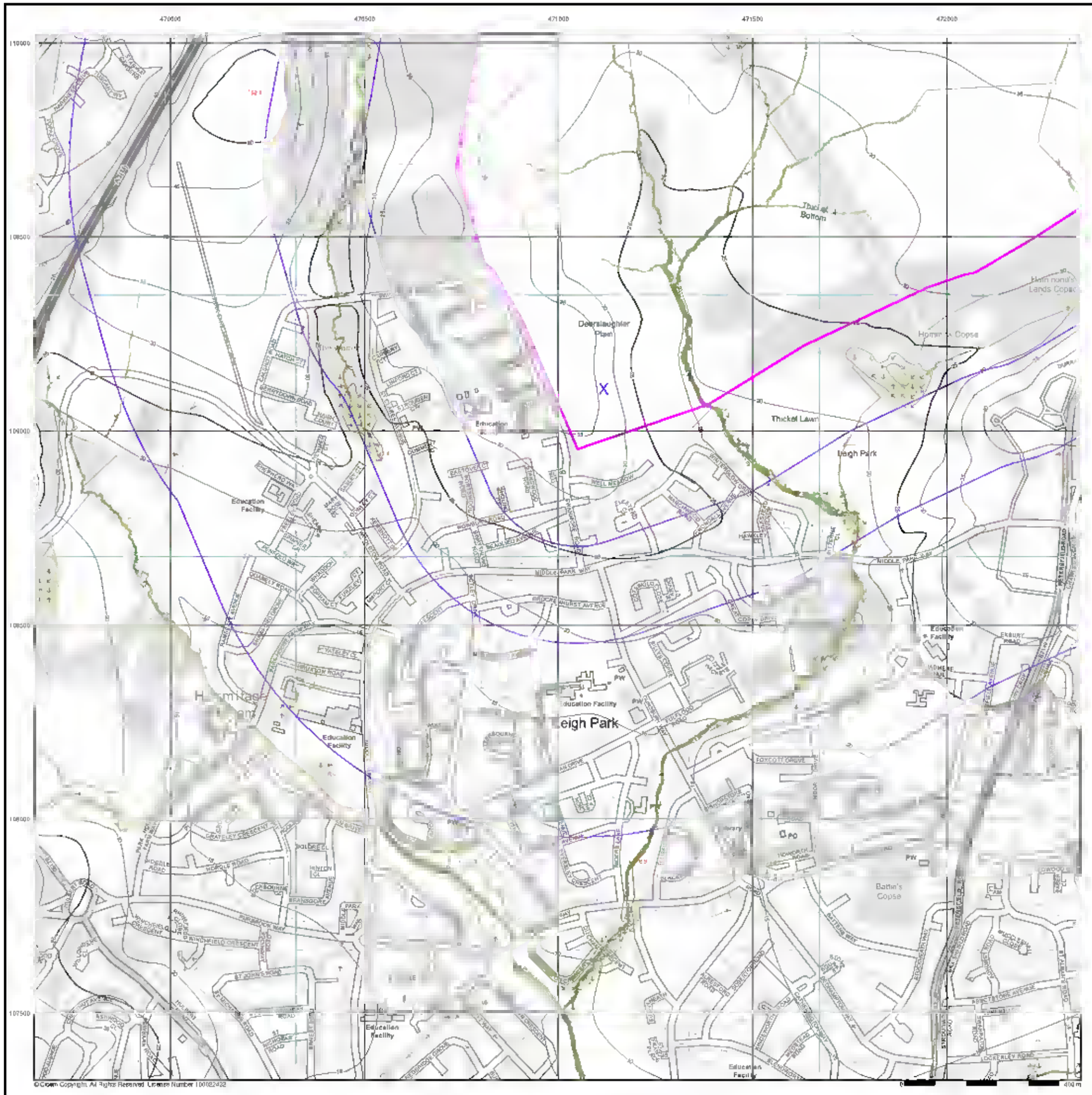
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 30 Year Return Velocity and Flow Direction Map (1:10,000)

General

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

Surface Water Velocity and Direction

- 0.00 - 0.25m/s
- 0.25 - 0.50m/s
- 0.50 - 1.00m/s
- 1.00 - 2.00m/s
- > 2.00m/s

Flow Direction at maximum velocity

Contours (height in metres)

Standard Contour 105 100 95

Master Contour

Spot Height *167.8

MLW Mean Low Water

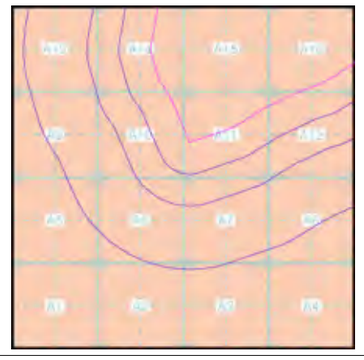
MHW Mean High Water

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



N

Order Details

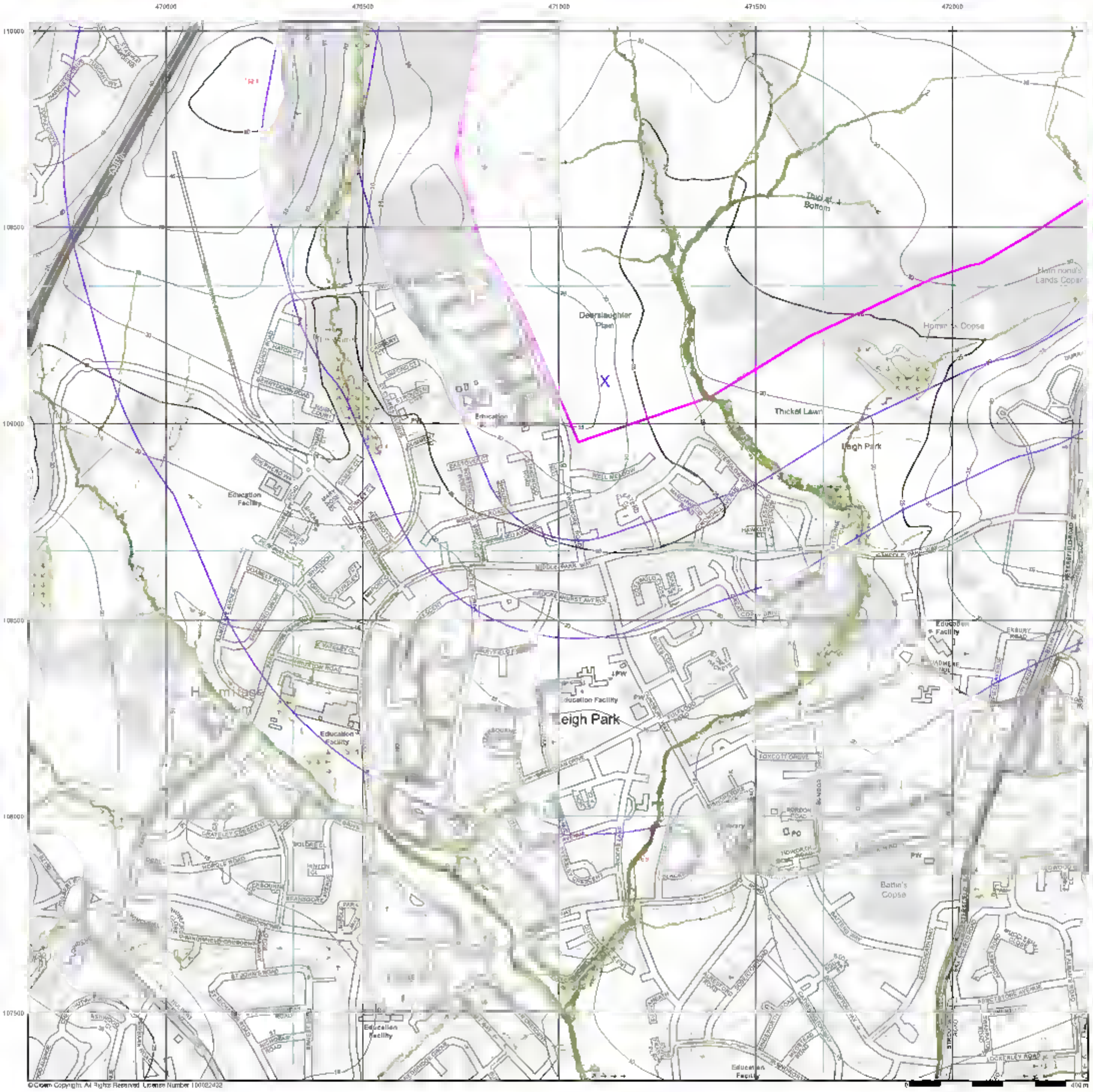
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 100 Year Return Velocity and Flow Direction Map (1:10,000)

General

Specified Site   Specified Buffer(s)   X Bearing Reference Point

Surface Water Velocity and Direction

- ▨ 0.00 - 0.25m/s
- ▨ 0.25 - 0.50m/s
- ▨ 0.50 - 1.00m/s
- ▨ 1.00 - 2.00m/s
- ▨ > 2.00m/s

↑ Flow Direction at maximum velocity

Contours (height in metres)

Standard Contour   105   100   95   MLW Mean Low Water

Master Contour   MHW Mean High Water

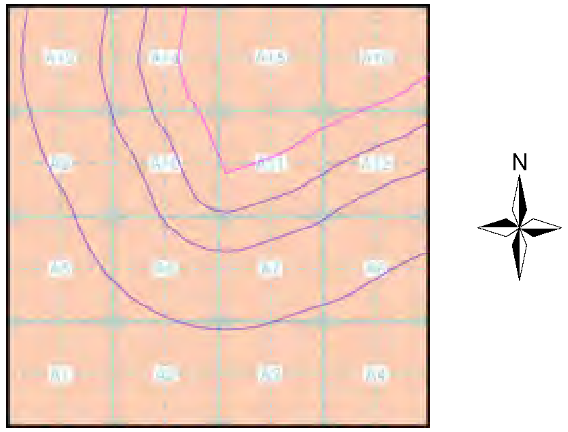
Spot Height   167.8

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

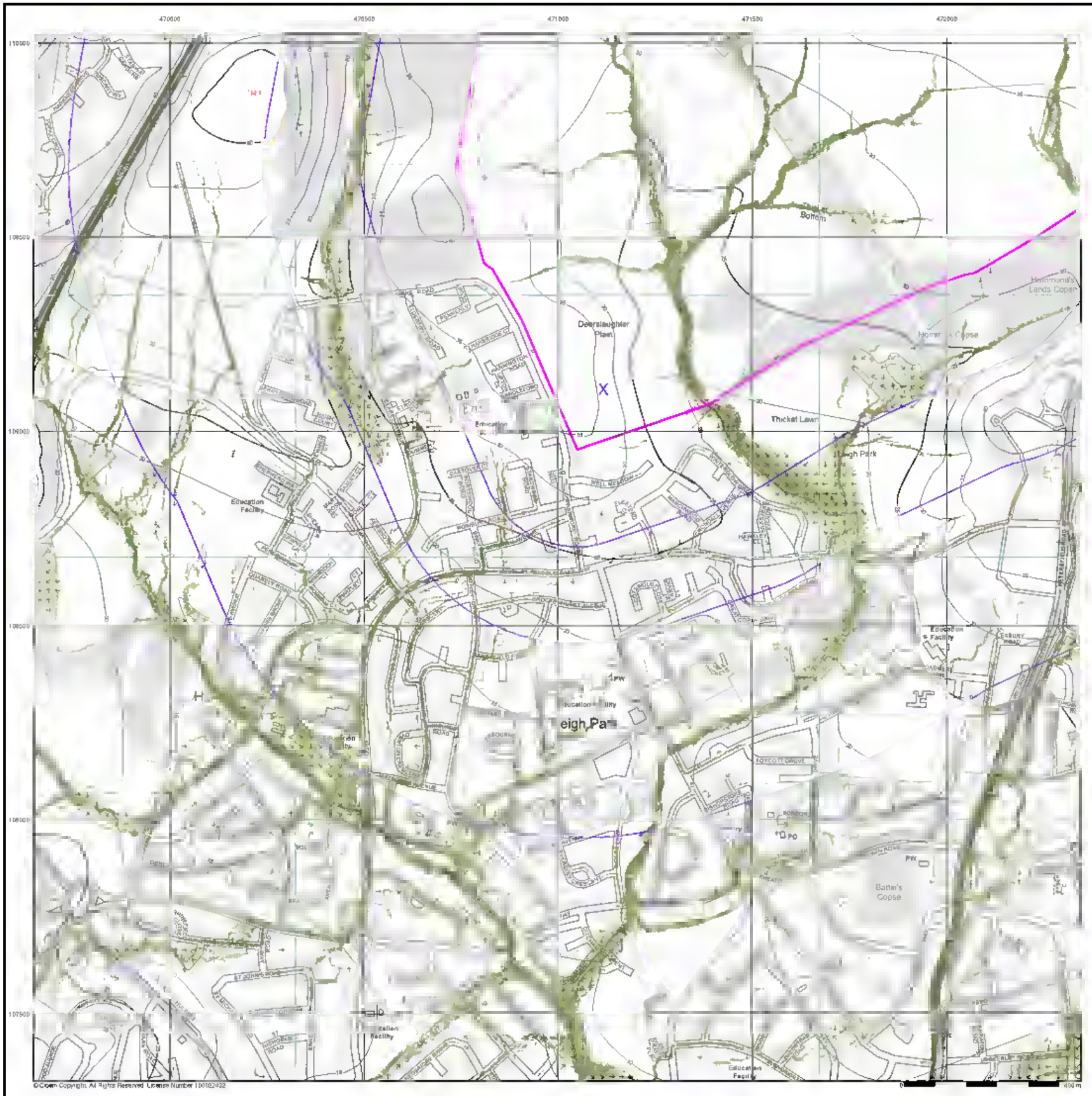
Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 1000 Year Return Velocity and Flow Direction Map (1:10,000)

General

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

Surface Water Velocity and Direction

- 0.00 - 0.25m/s
- 0.25 - 0.50m/s
- 0.50 - 1.00m/s
- 1.00 - 2.00m/s
- > 2.00m/s

Flow Direction at maximum velocity

Contours (height in metres)

Standard Contour 105 | Master Contour 100 | 95

Spot Height *167.8

MLW Mean Low Water

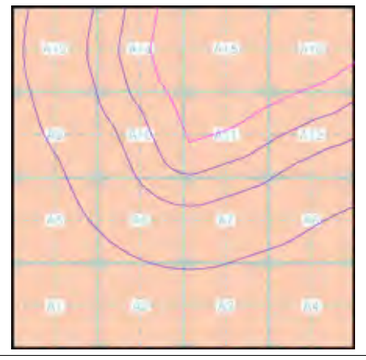
MHW Mean High Water

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

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 30 Year Return Hazard Rating Map (1:10,000)

General

Specified Site Specified Buffer(s) X Bearing Reference Point

Surface Water Hazard Rating

- 🟧 Low (0.5 – 0.75)
- 🟧 Moderate (0.75 – 1.25)
- 🟥 Significant (1.25 – 2.0)
- 🟥 Extreme (>2.0)

Contours (height in metres)

Standard Contour — 105 —
Master Contour — 100 — 95
Spot Height ·167.8

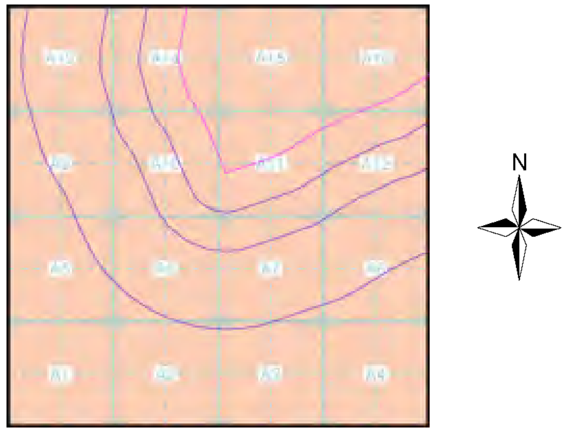
MLW Mean Low Water
MHW Mean High Water

Suitability

See the suitability map below

🟩 National to county	🟪 Street to parcels of land
🟧 County to town	🟨 Property
🟦 Town to street	

EA/NRW Suitability Map - Slice A



Order Details

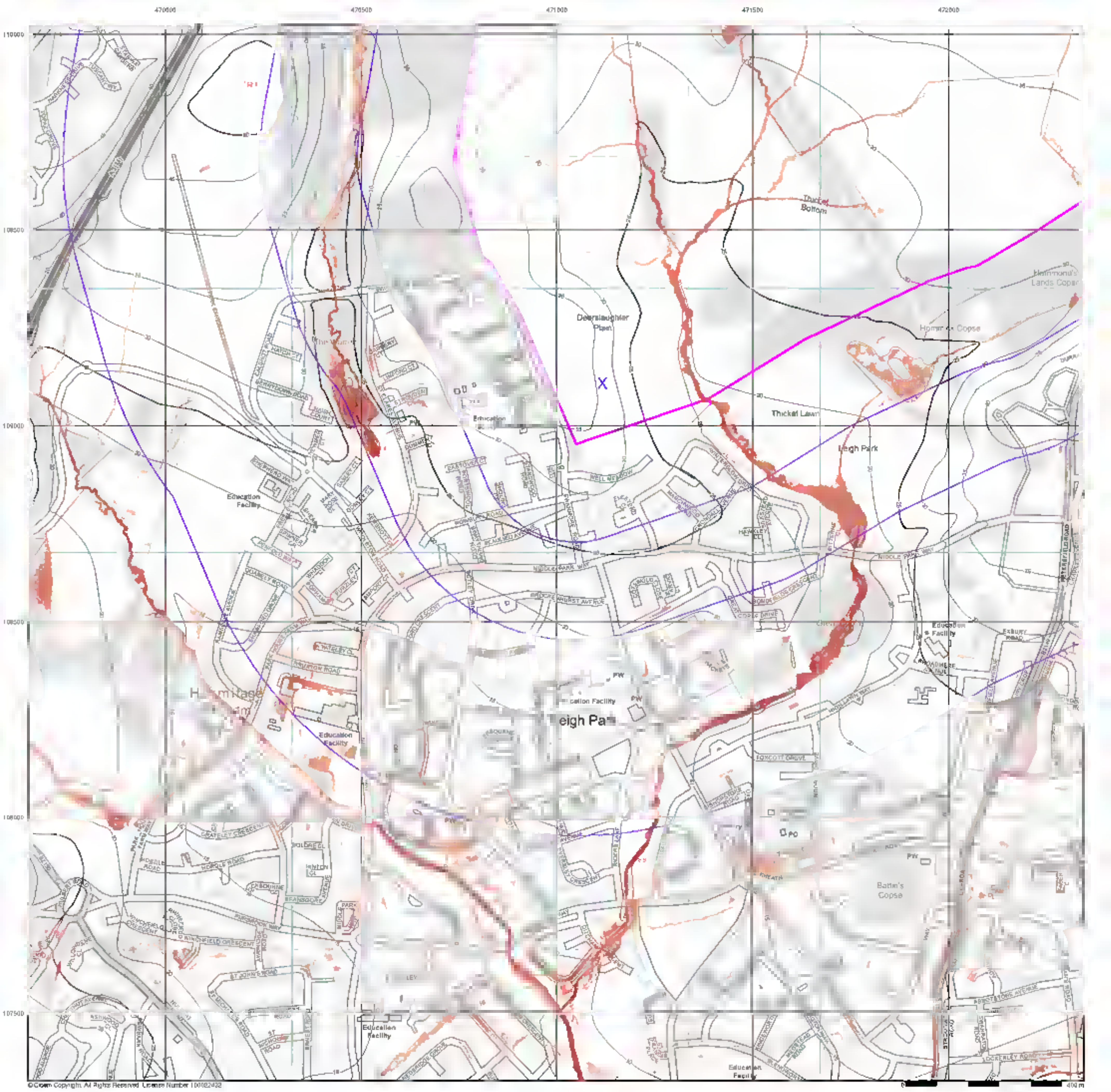
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 100 Year Return Hazard Rating Map (1:10,000)

General

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

Surface Water Hazard Rating

- Low (0.5 – 0.75)
- Moderate (0.75 – 1.25)
- Significant (1.25 – 2.0)
- Extreme (>2.0)

Contours (height in metres)

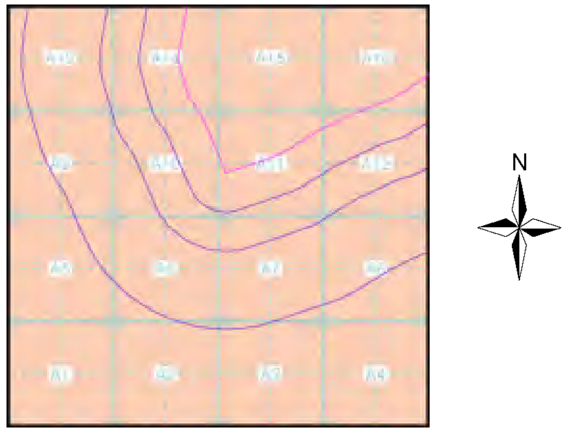
- Standard Contour
- Master Contour
- Spot Height *167.8
- MLW Mean Low Water
- MHW Mean High Water

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

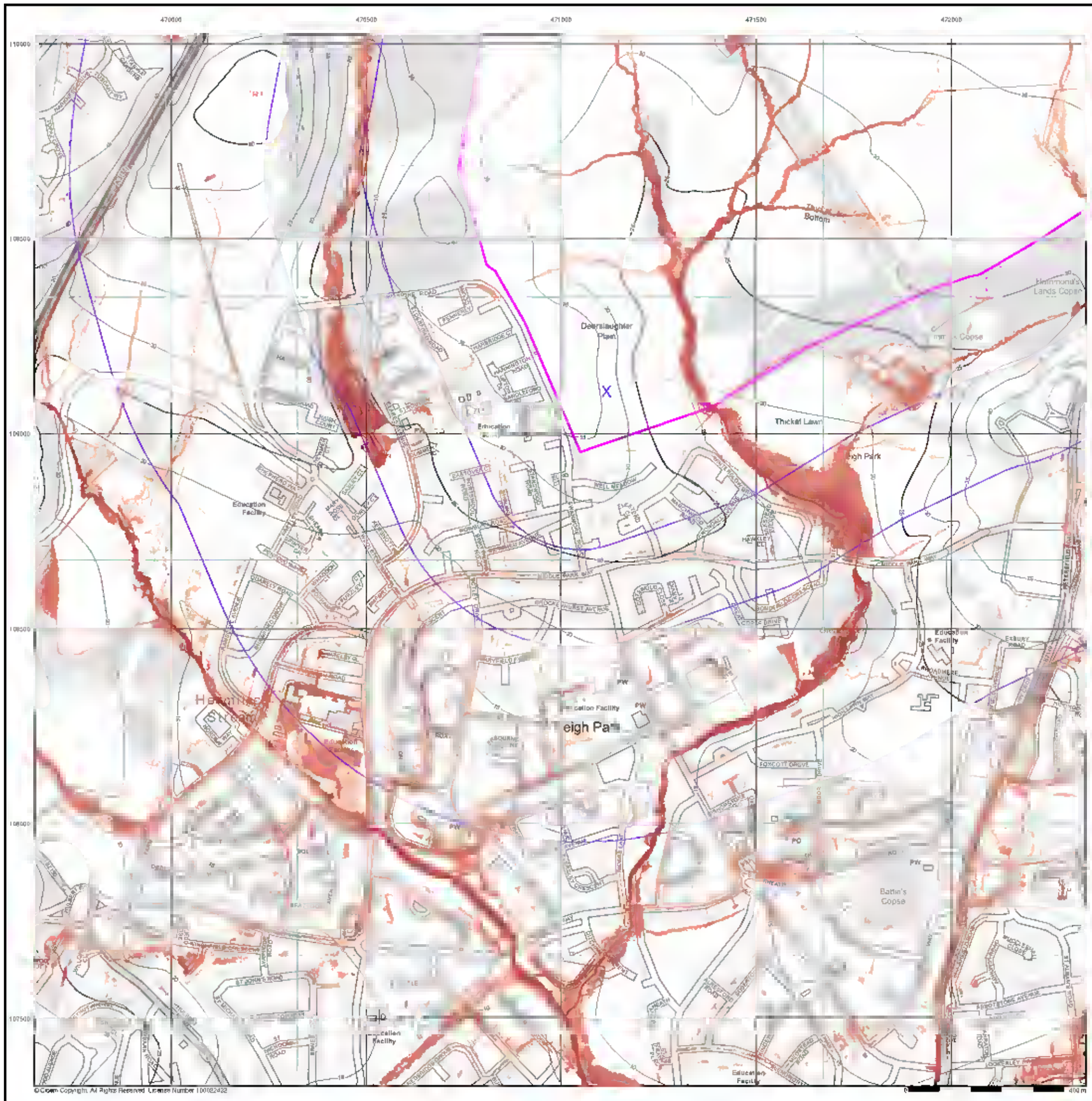
Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 1000 Year Return Hazard Rating Map (1:10,000)

General

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

Surface Water Hazard Rating

- Low (0.5 – 0.75)
- Moderate (0.75 – 1.25)
- Significant (1.25 – 2.0)
- Extreme (>2.0)

Contours (height in metres)

Standard Contour 105 100 95 | MLW Mean Low Water

Master Contour | MHW Mean High Water

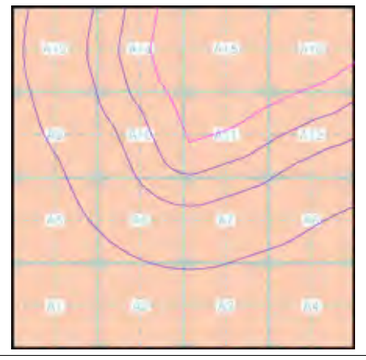
Spot Height *167.8

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

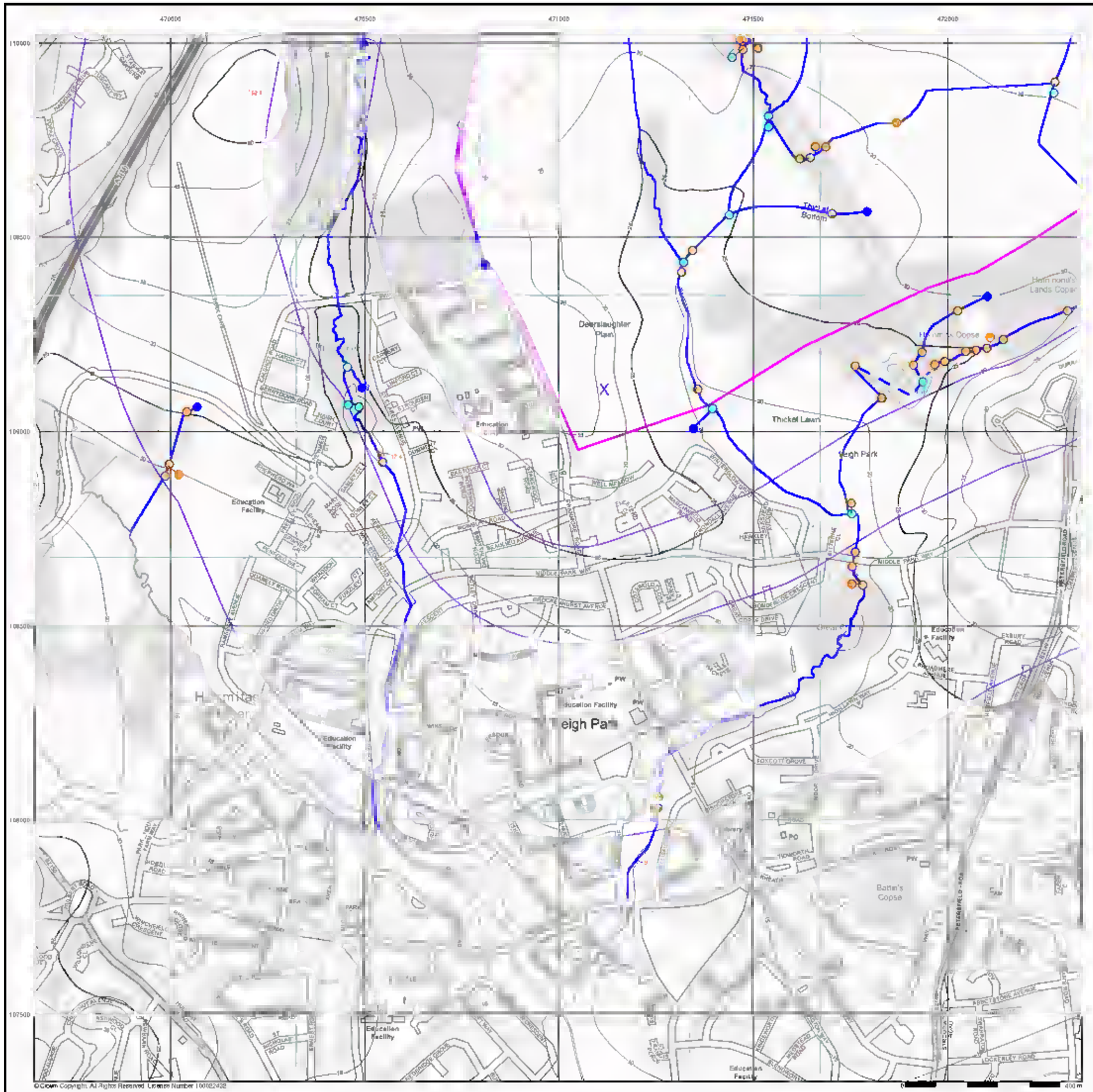
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

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Site at 472000, 110000

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OS Water Network Lines Map (1:10,000)

General

- Specified Site
- Specified Buffer(s)
- X 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
- Junction
- Outlet
- Pseudo
- Source
- Other

Contours (height in meters)

Standard Contour 105 100 95

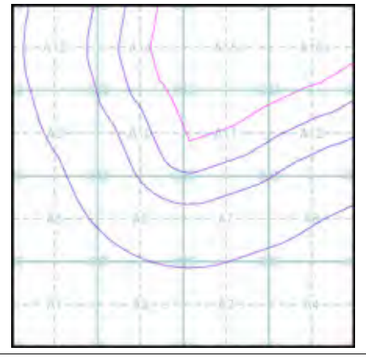
Master Contour

Spot Height 167.3

MLW Mean Low Water

MHW Mean High Water

OS Water Network Map - Slice A



N

Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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EA/NRW Historic Flood Map (1:10,000)

General

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

Historic Flood Events Data

- Channel Capacity Exceeded (no raised defences)
- Channel Capacity Exceeded /Surface Water
- Groundwater/High Water Table
- Local Drainage/Surface Water
- Mechanical Failure
- Obstruction/Blockage - Bridge
- Obstruction/Blockage - Channel
- Historical Flood Liabilities
- Obstruction/Blockage - Culvert
- Obstruction/Blockage - Debris Screen
- Operational Failure/ Breach of Defence
- Other
- Overtopping of Defences
- Surface Water
- Unknown

Contours (height in metres)

Standard Contour 105 100 95

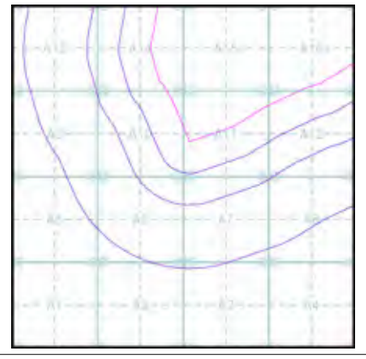
Master Contour

Spot Height 167.8

MLW Mean Low Water

MHW Mean High Water

EA/NRW Historic Flood Map - Slice A



N

Order Details

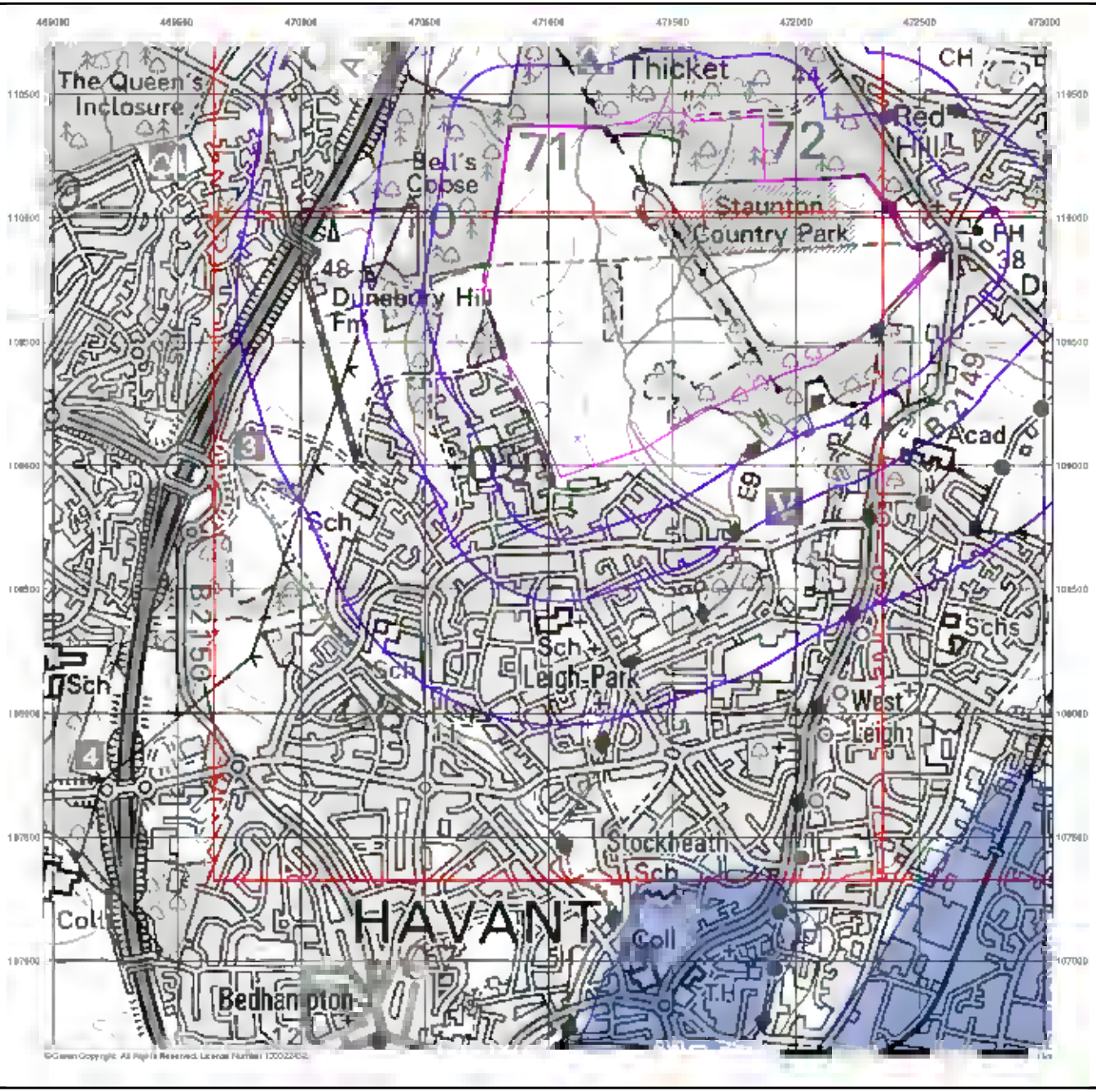
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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



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BGS Flood Data (1:50,000)

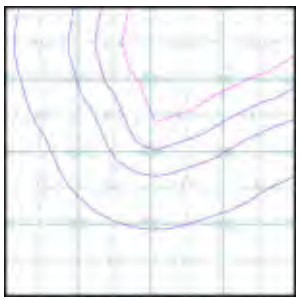
General

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

BGS Geological Indicators of Flooding

- Coastal
- Inland
- Bodies of Water

BGS Flood Data Map - Slice A



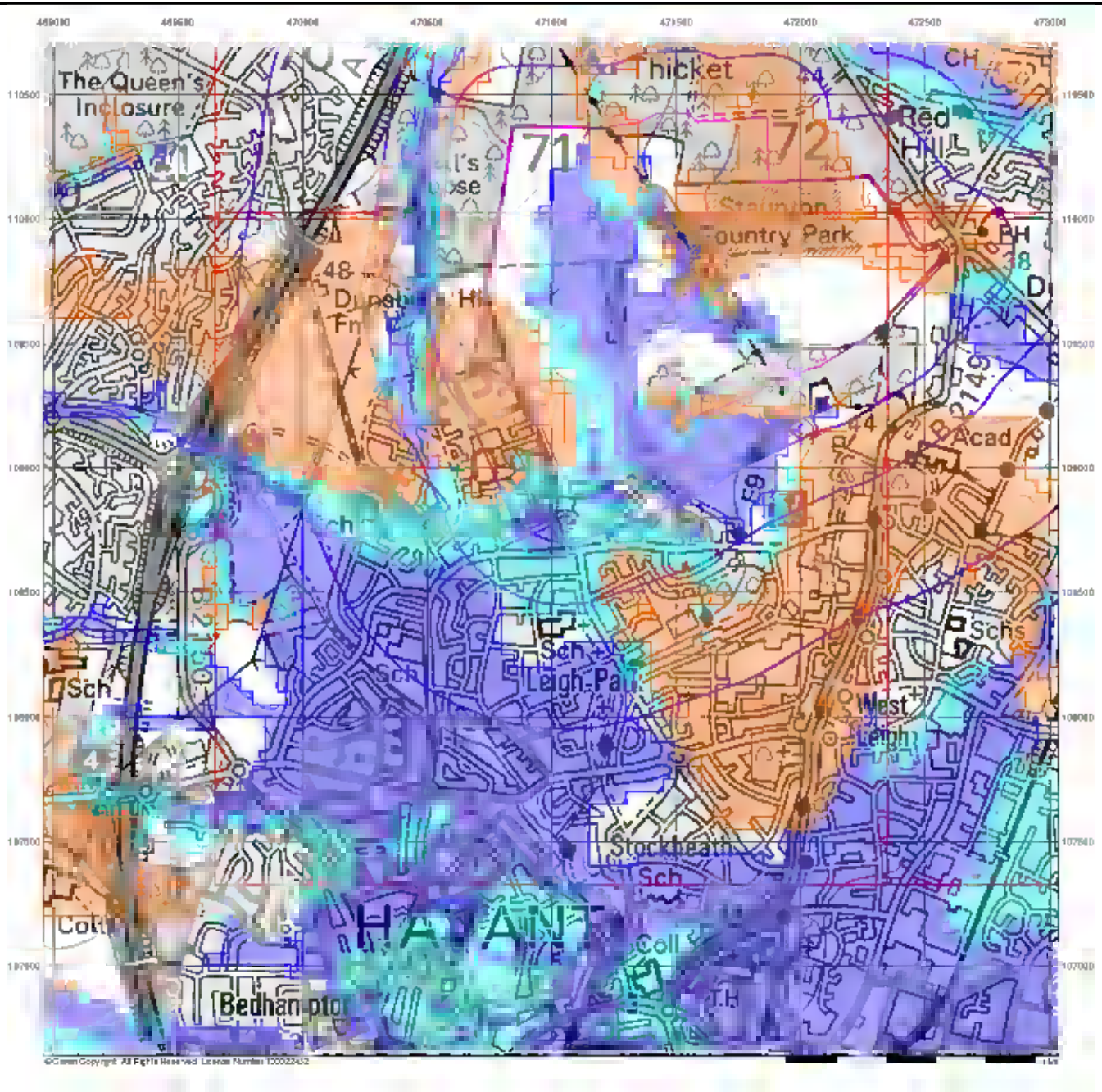
Order Details

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BGS Flood Data (1:50,000)

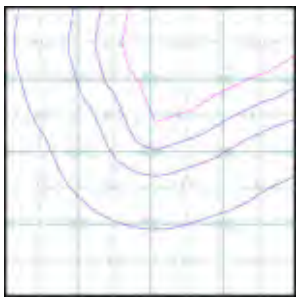
General

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

BGS Groundwater Flooding Susceptibility

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

BGS Flood Data Map - Slice A



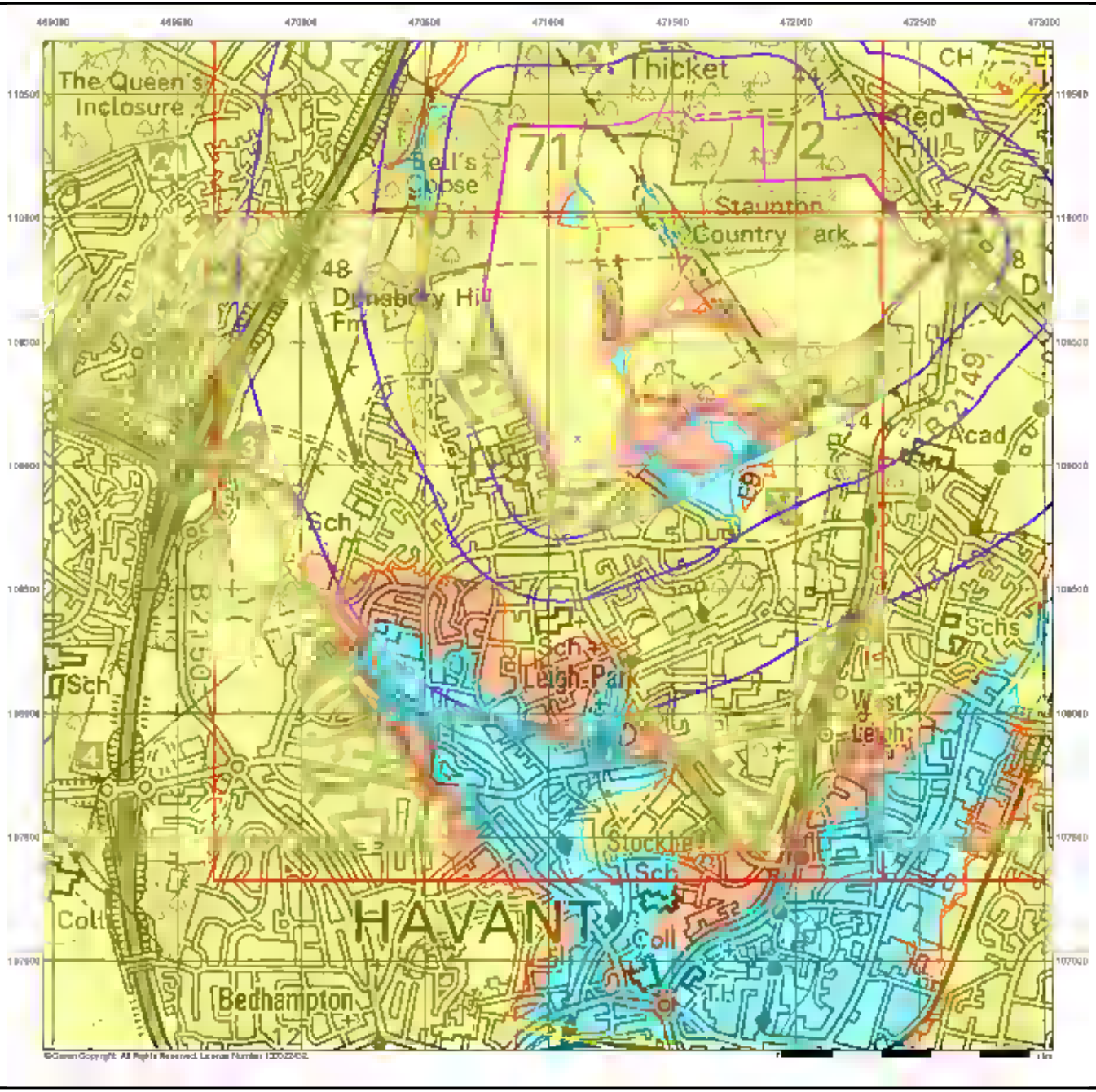
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP
Tel: 0844 844 9952
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GeoSmart Information Groundwater Flood Map (1:50,000)

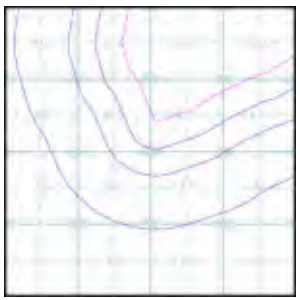
General

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

GeoSmart Information Groundwater Flooding Risk

- High Risk
- Moderate Risk
- Low Risk
- Negligible Risk

GeoSmart Information Groundwater Flood Map - Slice A



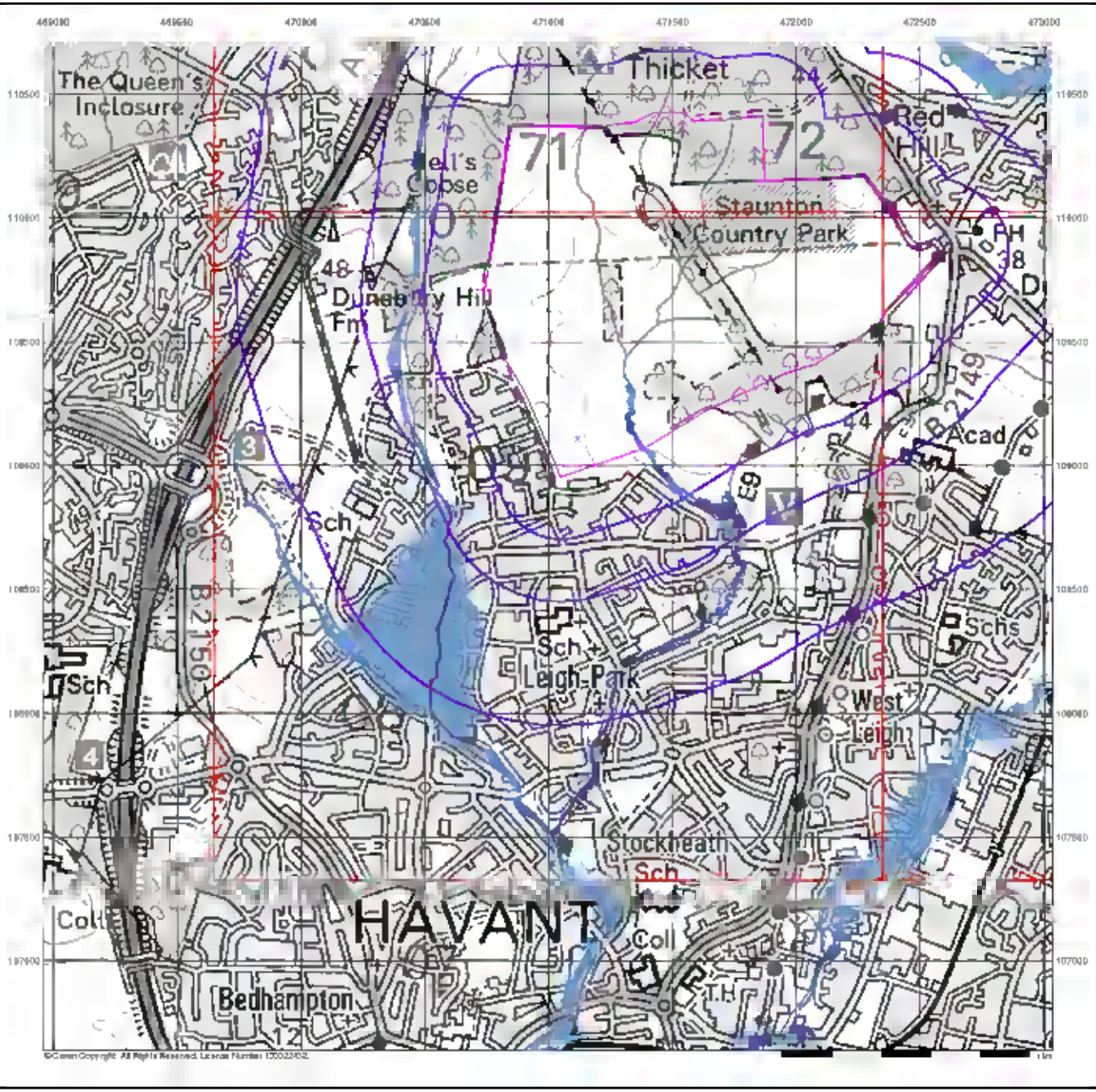
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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



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EA/NRW RoFRS Data (1:50,000)

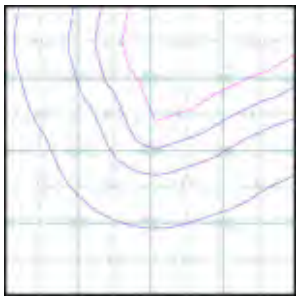
General

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

Risk of Flooding from Rivers and Sea (RoFRS)

- High Risk
- Medium Risk
- Low Risk
- Very Low Risk

EA/NRW RoFRS Data Map - Slice A



N

Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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

Envirocheck® Report:

Flood Screening Report Datasheet

Order Details:

Order Number:
202069335_1_1

Customer Reference:
5169117

National Grid Reference:
471120, 109110

Slice:
A

Site Area (Ha):
172.43

Search Buffer (m):
1000

Site Details:

Site at 472000, 110000

Client Details:

Mr O Pengilly
Atkins Ltd
Woodcote Grove
Ashley Road
Epsom
Surrey
KT18 5BW

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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(s) selected. For ease of reference, the report is broken down into seven sections of data.	
EA / NRW / CEH Flood Data	**1**
This section details data from the Environment Agency/Natural Resources Wales and the Centre for Ecology and Hydrology. The EA/NRW data is reported to a distance of 250m from the edge of the site polygon and details both Zone 2 (extreme) and Zone 3 flood extents, as well as flood defences, flood water storage areas and areas benefiting from flood defences. The CEH data is reported to a distance of 250m from the edge of the site polygon and covers flood data for Scotland, divided into levels based on the frequency and magnitude of a predicted 100 year term. All data sets within this section are plotted and feature on the EA / NRW / CEH Flood Data (1:10,000) map. For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.	
JBA Flood Data	**2**
This section contains the Comprehensive Flood Map ("CFM") data from JBA Risk Management Limited. The data is based upon the likelihood of a flood occurrence for up to 4 flood return periods depending on the type of flooding; these being 75 years, 100 years, 200 years and 1000 years. Each layer being modelled at a 5m cell resolution. Each return period is depicted on a separate 1:10,000 scale map and reports features to a distance of 250m in the datasheet from the edge of the site polygon. For each return period the following three sources of flooding are identified, surface water or pluvial flooding, undefended river flooding or fluvial flooding and undefended coastal flooding. In each case the extent of the flooding source is displayed with the associated depth range. In addition, a 1:10,000 scale map depicting flooding from a Canal Failure and a coverage check for this dataset is included. Where coverage exists, information is reported in the datasheet where the site could be affected by flooding that results from a dam breach. For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.	
BGS Flood Data	**51**
This section contains two BGS data sets; namely Geological Indicators of Flooding and Groundwater Flooding Susceptibility, both of which report features out to a possible 1000m, with coverage in England, Wales and Scotland. Each data set is plotted on a seperate BGS Flood Data (1:50,000) map.	
GeoSmart Information Groundwater Flood Data	**59**
This section contains data provided by GeoSmart Information who, building on their expertise, have developed algorithms and calibrated predictions of the risk of groundwater flooding occurring in Great Britain. The resulting map, classifies groundwater flood risk for each 5m x 5m into four categories, negligible, low, moderate and high. These classifications are based on the level of risk, combining severity and uncertainty that a site will suffer groundwater flooding within a return period of about 200 years.	
OS Water Network Data	**68**
This section details the MasterMap Water Network data sourced from the Ordnance Survey. The OS MasterMap Water Network data details a network representing the watercourse within Great Britain. The OS Water Network Lines data set details the approximate central alignment of a watercourse, including rivers, lakes and canals. The OS Water Network Nodes data set details features that represent a river's source, end, a junction where three of more links meet, and places where the real world related attribution changes; for example a watercourse becoming tidal. The data sets within this section are plotted and feature on the OS Water Network Map (1:10,000) . For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.	

EA/NRW Historic Flood Events Data	**-**

This section details Historic Flood data sourced from the Environment Agency/Natural Resources Wales and from data held by Landmark. The EA/NRW Historic Flood Events data is reported to a distance of 1000m from the edge of the site polygon and details recorded historic flood events from 1703 to October 2008. The data also contains information on the source and cause of the flood, and how the flood outline was established.

Also included in this section is Landmark's Historical Flood Liabilities data set, which identifies areas that are liable to flood based on systematic analysis of historical mapping dating back to the mid 19th century.

Both data sets within this section are plotted and feature on the EA/NRW Historical Flood (1:10,000) map. For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.

EA/NRW RoFRS Data	**79**

This section details the Risk of Flooding from Rivers and Sea (RoFRS) data sourced from the Environment Agency/Natural Resources Wales and is reported to a distance of 1000m from the edge of the site polygon. The RoFRS data provides an indication of areas of land at risk of flooding from rivers and the sea. These areas of land, called impacted cells, are represented as 50 metre squares, or smaller areas where a square is intersected by a river or coastline.

The average height information of the impacted cell, modelled river and sea levels and information about over 200,000 flood defences are used as inputs to a computer flood model run by the Environment Agency/Natural Resources Wales. The model compares the probability that the flood defences will overtop or breach and the distance of the impact cell from the river or the sea for 40 scenarios for probabilities of between 100% to 0.1%.

The results are then consolidated to calculate a single probability category for each impacted cell. These results have been validated by local staff using their local knowledge and expertise. RoFRS is a national flood risk assessment and does not contain information about property thresholds. Due to variations in the input data and the performance of the computer flood model at particular locations, the resulting category of an impacted cell should only be used at a specific study scale. In certain areas it would only be appropriate to compare risks between towns and counties whereas in other areas they would be more suitable for understanding risk at a street level. The level of suitability for a particular cell is indicated by the cell's suitability scale.

The data within this section is plotted and feature on the EA/NRW RoFRS Data (1:50,000) map. This dataset is not available in Scotland.

Flood Insurance Risk Data	**90**

This section contains flood risk data from Crawford and Company. This dataset is not plotted on any of the associated Flood maps.

Crawford & Co have generated an Insurance Claims rating for Flood Risk. The risk is determined by comparing the number of flood insurance claims made to the number of properties in the postcode sector. The data will also include flood claims from domestic accidents or blocked drains, as well as flooding from river or tidal events. Flood insurance claim ratings are reported for the site only.

Data Currency	**91**
Data Suppliers	**94**
Useful Contacts	**95**

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
EA / NRW / CEH Flood Data					
Extreme Flooding from Rivers or Sea without Defences	pg 1	1		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 1	2	2	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
JBA Flood Data					
JBA 75 Year Return (undefended) - Pluvial	pg 2	129	98	n/a	n/a
JBA 75 Year Return (undefended) - Fluvial	pg 12		27	n/a	n/a
JBA 75 Year Return (undefended) - Coastal				n/a	n/a
JBA 100 Year Return (undefended) - Fluvial	pg 13		28	n/a	n/a
JBA 100 Year Return (undefended) - Coastal				n/a	n/a
JBA 200 Year Return (undefended) - Pluvial	pg 14	150	126	n/a	n/a
JBA 200 Year Return (undefended) - Fluvial	pg 27		26	n/a	n/a
JBA 200 Year Return (undefended) - Coastal				n/a	n/a
JBA 1000 Year Return (undefended) - Pluvial	pg 28	284	162	n/a	n/a
JBA 1000 Year Return (undefended) - Fluvial	pg 48		28	n/a	n/a
JBA 1000 Year Return (undefended) - Coastal				n/a	n/a
JBA Canal Failure					
JBA Dam Break					
BGS Flood Data					
BGS Geological Indicators of Flooding					
BGS Groundwater Flooding Susceptibility	pg 51	62	29	41	29
GeoSmart Information Groundwater Flood					
GeoSmart Information Groundwater Flood Risk	pg 59	45	12	21	58
OS Water Network Data					
OS Water Network Lines	pg 68	26	20	8	11
OS Water Network Nodes	pg 75	20	19	7	11
EA/NRW Historic Flood Events Data					
Historic Flood Events					
Historical Flood Liabilities					
EA/NRW RoFRS Data					
RoFRS - Risk of Flooding from Rivers and Sea	pg 79	21	7	63	58
Flood Insurance Risk Data					
Postcode Sector Flood Insurance Claim Ratings	pg 90	3	n/a	n/a	n/a

Report Version v53.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	0	1	471321 109140
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NE (NE)	0	1	471336 109220
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	0	1	471325 109136
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NE (E)	11	1	471392 109057
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	171	1	471489 108928
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471310 109435
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471315 109435
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471350 109120
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471345 109115
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471350 109115
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471350 109109
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471355 109109
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471335 109145
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (E)	0	2	471325 109135
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471335 109140
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471335 109135
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471275 109400
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471310 109410
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471305 109395
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471240 109640
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472325 109645
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471245 109625
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472320 109625
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SE (E)	0	2	472340 109610
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (E)	0	2	472340 109605
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471765 109600
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471770 109595

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471775 109585
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NE (NE)	0	2	472290 109690
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472285 109685
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471485 109680
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472290 109680
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472295 109675
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472300 109670
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471220 109660
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472305 109665
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472310 109660
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471225 109655
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471230 109655
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471235 109655
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SE (NE)	0	2	472315 109655
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471235 109650
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SE (NE)	0	2	472320 109650
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471325 109295
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471330 109295
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471330 109290
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471330 109270
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471330 109265
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471320 109255

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471325 109250
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471360 109485
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471350 109475
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471350 109470
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471335 109460
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471330 109455
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471330 109450
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471240 109575
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SW (NE)	0	2	471780 109580
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471435 109575
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471485 109575
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471520 109575
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471780 109575
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471505 109705
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471500 109705
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471495 109695
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Equal to 0.1m	A15SW (NE)	0	2	471305 109390
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471305 109385
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471295 109380
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471305 109375
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471255 109560
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471440 109570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471435 109555
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471450 109565
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471660 109565
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471665 109565
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471670 109560
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471440 109560
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SW (NE)	0	2	471680 109560
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471695 109560
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471255 109555
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471255 109550
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471415 109550
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471340 109125
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471345 109120
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471490 109685
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NE (NE)	0	2	472280 109690
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (E)	0	2	471325 109190
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (E)	0	2	471325 109170
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471260 109535
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471400 109530
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471260 109525
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471400 109525
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471255 109515

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471390 109520
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471395 109520
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471390 109515
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471380 109510
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471385 109510
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471380 109505
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471275 109490
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471360 109490
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471420 110020
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471440 110000
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471420 110005
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (N)	0	2	471445 110010
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (N)	0	2	471450 110005
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471425 109990
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471460 109995
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (N)	0	2	471440 109985
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471455 109990
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471435 109980
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471445 109985
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471325 109245
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (NE)	0	2	471335 109245
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471330 109230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471330 109225
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471325 109220
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (NE)	0	2	471340 109220
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (NE)	0	2	471340 109215
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471320 109200
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471325 109205
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471330 109205
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471260 109540
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471405 109545
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471420 109545
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471320 109295
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471355 109100
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471360 109095
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471360 109080
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471370 109080
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471375 109075
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471370 109070
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471375 109070
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471375 109065
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11NE (E)	22	2	471405 109055
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	23	2	471415 109060
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	24	2	471410 109055

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A10NE (NW)	26	2	470840 109345
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	26	2	471405 109050
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	29	2	470825 109365
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	30	2	470820 109370
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SE (NW)	31	2	470825 109360
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	31	2	471415 109050
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SE (NW)	33	2	470820 109365
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	36	2	470820 109360
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	37	2	470810 109375
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SE (NW)	39	2	470810 109370
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	40	2	471415 109040
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	42	2	471420 109040
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	42	2	470810 109365
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	57	2	471740 109185
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	59	2	471420 109020
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	64	2	471760 109205
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	66	2	471425 109015
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	77	2	471430 109005
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	81	2	471790 109200
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	88	2	471435 108995
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	88	2	471425 108990
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	88	2	471790 109180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	90	2	471800 109195
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	90	2	471780 109180
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (E)	93	2	471435 108990
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	97	2	471795 109185
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	103	2	471800 109180
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	106	2	471445 108980
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	106	2	471795 109175
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	112	2	471440 108970
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	113	2	471850 109175
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	118	2	471865 109180
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	120	2	471870 109195
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	121	2	471820 109170
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	127	2	471460 108965
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	134	2	471850 109170
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	136	2	471460 108955
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	138	2	471465 108955
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	140	2	471460 108950
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	142	2	471465 108950
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	146	2	471475 108950
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	151	2	471880 109165
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	153	2	471895 109170
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	155	2	471880 109155

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	159	2	471480 108940
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	160	2	471475 108935
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	163	2	471480 108935
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	170	2	471485 108930
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	170	2	471925 109155
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	173	2	471490 108930
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	174	2	472165 109255
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	174	2	472155 109245
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	175	2	472175 109260
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	178	2	471485 108920
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	178	2	472145 109240
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	180	2	471900 109135
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	181	2	472140 109235
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	182	2	471915 109130
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	185	2	471970 109160
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	185	2	472030 109195
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	185	2	471990 109180
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	186	2	472015 109185
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	187	2	471985 109170
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	189	2	471505 108920
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	189	2	471990 109175
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	189	2	472315 109325

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	190	2	472025 109190
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	190	2	471855 109105
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	192	2	471965 109160
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	193	2	471945 109150
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	194	2	471980 109165
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	195	2	471930 109140
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	195	2	472310 109305
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	197	2	471965 109155
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	201	2	471955 109140
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	202	2	472320 109310
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	207	2	471515 108905
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	208	2	472315 109305
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	209	2	471510 108900
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	210	2	472310 109300
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	211	2	471515 108900
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	215	2	471515 108895
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	216	2	471525 108900
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	230	2	471535 108890
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	231	2	471770 109030
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	232	2	471530 108885
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	234	2	471535 108885
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	240	2	471760 109015

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	241	2	471540 108880
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12SW (E)	242	2	471755 109010
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12SW (E)	244	2	471760 109010
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A10SE (SW)	244	2	470855 108805
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	246	2	471540 108875
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A10SE (SW)	247	2	470855 108800
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12SW (E)	249	2	471760 109005
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14SW (NW)	239	2	470500 109675
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14SW (NW)	239	2	470500 109665
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	240	2	470500 109645
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14SW (NW)	242	2	470500 109640
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	243	2	470505 109765
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14SW (NW)	244	2	470495 109680
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14NW (NW)	244	2	470505 109770
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	245	2	470500 109745
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	246	2	470510 109810
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	246	2	470505 109780
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14NW (NW)	246	2	470500 109750
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SW (NW)	247	2	470495 109635
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	247	2	470495 109715
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	247	2	470505 109785
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	247	2	470510 109815

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	248	2	470495 109630
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14NW (NW)	248	2	470500 109765
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	248	2	470505 109795
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SW (NW)	249	2	470490 109660
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	249	2	470505 109800
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	249	2	470500 109770
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	249	2	470495 109740
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	250	2	470490 109700
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14NW (NW)	250	2	470490 109695
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	250	2	470490 109690
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	250	2	470505 109805
	JBA 75 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14NW (NW)	250	2	470490 109725
	JBA 75 Year Return (undefended) - Coastal None				
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14SW (NW)	239	2	470500 109675
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14SW (NW)	239	2	470500 109665
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	240	2	470500 109640
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	240	2	470510 109775
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	242	2	470505 109760
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14NW (NW)	243	2	470490 109725
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	243	2	470515 109820
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14SW (NW)	244	2	470495 109685
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14SW (NW)	244	2	470495 109680

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	245	2	470500 109745
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	246	2	470505 109780
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14NW (NW)	246	2	470500 109750
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	246	2	470510 109810
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	247	2	470495 109715
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SW (NW)	247	2	470485 109615
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	247	2	470505 109785
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	247	2	470510 109815
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	248	2	470495 109725
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	248	2	470495 109630
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	248	2	470505 109795
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SW (NW)	249	2	470490 109660
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	249	2	470500 109770
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	249	2	470495 109740
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	249	2	470505 109800
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	250	2	470490 109700
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14NW (NW)	250	2	470490 109695
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	250	2	470490 109690
	JBA 100 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	250	2	470500 109800
	JBA 100 Year Return (undefended) - Coastal None				
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471240 109580
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471535 109580

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471555 109580
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SW (NE)	0	2	471780 109580
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471435 109575
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471480 109575
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471535 109575
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471540 109575
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471610 109575
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471255 109560
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471780 109575
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471440 109560
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471635 109570
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471640 109570
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471645 109570
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471650 109570
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471435 109555
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471660 109565
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471665 109565
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471670 109560
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SW (NE)	0	2	471680 109560
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471700 109560
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471255 109555
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471260 109545

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471310 109325
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471315 109320
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471320 109295
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471325 109230
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (NE)	0	2	471340 109220
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (NE)	0	2	471340 109215
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471325 109210
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471355 109095
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471360 109095
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Equal to 0.1m	A15NW (N)	0	2	471130 109710
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NW (N)	0	2	471135 109710
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471505 109705
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471365 109090
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471360 109080
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471325 109295
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (NE)	0	2	471340 109280
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471325 109290
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471330 109290
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471330 109270
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471325 109265
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471330 109265
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471330 109255

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (E)	0	2	471320 109140
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471345 109135
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471335 109135
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471335 109145
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471320 109250
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471330 109225
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (NE)	0	2	471335 109245
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471325 109245
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471345 109110
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471355 109109
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471360 109109
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (N)	0	2	471435 109975
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471465 110000
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471445 110025
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471420 109995
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471425 109985
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471340 109125
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471320 109200
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471325 109200
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (E)	0	2	471325 109195
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (E)	0	2	471325 109190
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471445 109980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471440 109975
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471360 109100
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471285 109380
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471290 109380
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471500 109705
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471495 109695
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471490 109695
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471080 109685
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471225 109685
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471490 109690
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471500 109685
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NE (NE)	0	2	472280 109690
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NE (NE)	0	2	472290 109690
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471075 109685
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471210 109685
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471490 109680
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472285 109685
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471065 109680
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471070 109680
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471075 109680
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471215 109680
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471485 109680

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472290 109680
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471065 109675
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471220 109670
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472295 109675
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472300 109670
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471220 109660
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472290 109665
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472305 109665
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471030 109660
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472295 109660
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471385 109070
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471375 109065
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472310 109660
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471315 109435
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471245 109420
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471240 109415
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471175 109415
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471225 109655
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471235 109655
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472300 109655
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SE (NE)	0	2	472315 109655
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471235 109650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472305 109650
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SE (NE)	0	2	472320 109650
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471245 109625
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472310 109645
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472325 109645
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472315 109635
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SE (NE)	0	2	472335 109615
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471765 109600
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SW (NE)	0	2	471770 109595
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471775 109585
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471280 109480
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471370 109490
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471360 109490
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471365 109490
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471360 109485
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471365 109485
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471350 109475
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471350 109470
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471330 109455
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471330 109450
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471310 109435
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471320 109440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471405 109540
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471400 109535
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Equal to 0.1m	A15SE (NE)	0	2	471405 109535
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471260 109530
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471400 109525
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471405 109530
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471260 109525
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471395 109525
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471390 109520
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471395 109520
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471385 109515
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471390 109515
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471380 109510
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471385 109510
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471380 109505
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471385 109505
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	10	2	471400 109065
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11NE (E)	15	2	471400 109060
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	17	2	471405 109060
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	20	2	471410 109060
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11NE (E)	22	2	471405 109055
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A10NE (NW)	25	2	470840 109345

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	26	2	471405 109050
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	27	2	470830 109360
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	29	2	470825 109365
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SE (NW)	29	2	470830 109355
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	30	2	470820 109370
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SE (NW)	31	2	470825 109360
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11NE (E)	33	2	471410 109045
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SE (NW)	33	2	470820 109365
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	34	2	470825 109355
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	35	2	471415 109045
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	36	2	470820 109360
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	37	2	470810 109375
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SE (NW)	39	2	470810 109370
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11NE (E)	40	2	471415 109040
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	42	2	471420 109040
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	42	2	470810 109365
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	44	2	471415 109035
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SE (NW)	45	2	470800 109375
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	47	2	470790 109365
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	48	2	471415 109030
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	48	2	470800 109370
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	57	2	471740 109185

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	57	2	471755 109210
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	59	2	471420 109020
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	60	2	471740 109200
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	61	2	471755 109205
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	66	2	471425 109015
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	81	2	471775 109185
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	83	2	471425 108995
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	88	2	471435 108995
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	90	2	471800 109195
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	95	2	471430 108985
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	97	2	471795 109185
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	103	2	471800 109180
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	106	2	471445 108980
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	106	2	471795 109175
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	112	2	471440 108970
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	113	2	471450 108975
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	113	2	471850 109175
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	118	2	471860 109190
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	120	2	471870 109195
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	121	2	471820 109170
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	127	2	471460 108965
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	134	2	471850 109170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	135	2	471475 108965
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	138	2	471465 108955
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	140	2	471460 108950
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	142	2	471465 108950
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	144	2	471475 108950
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	144	2	471875 109170
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	149	2	471875 109165
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	151	2	471880 109165
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	155	2	471880 109155
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	160	2	471475 108935
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	167	2	471480 108930
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	170	2	471485 108930
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	170	2	471900 109135
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	173	2	471490 108930
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	173	2	471930 109165
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	173	2	472165 109255
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	174	2	472145 109240
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Equal to 0.1m	A12NE (E)	176	2	472140 109240
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	179	2	471495 108925
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	181	2	472140 109235
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	182	2	471910 109130
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	184	2	471990 109180

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	185	2	471490 108915
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	185	2	471970 109165
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	185	2	471850 109105
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	185	2	472025 109195
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	186	2	472015 109185
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	187	2	471975 109165
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	187	2	472060 109205
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	189	2	471505 108920
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	189	2	472315 109325
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	189	2	472100 109215
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	189	2	471990 109175
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	189	2	472065 109205
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	190	2	471960 109160
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	192	2	471495 108910
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	192	2	472310 109320
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	192	2	471965 109160
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	194	2	471970 109160
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	195	2	472310 109305
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	197	2	471965 109155
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	199	2	471960 109150
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	201	2	471955 109135
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	204	2	472325 109315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	205	2	471815 109080
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	206	2	472320 109310
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	207	2	471515 108905
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	207	2	471810 109075
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	208	2	472315 109305
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	209	2	471510 108900
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	209	2	471805 109070
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	210	2	472310 109300
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	211	2	471515 108900
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	212	2	471800 109065
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	212	2	471790 109060
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	213	2	471950 109130
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	214	2	471785 109055
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	215	2	471515 108895
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	216	2	471525 108900
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	219	2	471775 109045
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	227	2	471845 109070
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	228	2	471775 109035
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	230	2	471535 108890
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	231	2	471545 108895
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	231	2	471770 109030
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	237	2	471540 108885

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	239	2	471535 108880
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	240	2	471760 109015
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	241	2	471540 108880
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A10SE (SW)	241	2	470855 108810
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12SW (E)	242	2	471755 109010
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	242	2	471850 109055
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12SW (E)	244	2	471760 109010
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	246	2	471540 108875
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A10SE (SW)	247	2	470855 108800
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12SW (E)	249	2	471760 109005
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	239	2	470500 109655
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14SW (NW)	239	2	470500 109670
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SW (NW)	240	2	470500 109650
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	240	2	470510 109775
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	241	2	470500 109640
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	242	2	470505 109760
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14NW (NW)	243	2	470490 109725
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	243	2	470515 109820
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14SW (NW)	244	2	470495 109685
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	244	2	470515 109825
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	246	2	470510 109810
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	246	2	470505 109780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	246	2	470500 109755
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	247	2	470495 109720
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	247	2	470495 109715
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SW (NW)	247	2	470450 109540
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	247	2	470505 109790
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	247	2	470505 109785
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	248	2	470495 109630
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14NW (NW)	248	2	470500 109780
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	249	2	470495 109740
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	249	2	470510 109825
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	249	2	470505 109800
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	249	2	470500 109770
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	250	2	470490 109700
	JBA 200 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	250	2	470500 109800
	JBA 200 Year Return (undefended) - Coastal None				
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471030 109660
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471225 109660
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472295 109660
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471220 109655
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471225 109655
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471235 109655
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472300 109655

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SE (NE)	0	2	472315 109655
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471310 109320
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471470 109960
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471465 109955
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471275 109490
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471355 109490
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471365 109490
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471370 109490
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471285 109470
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471350 109475
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471355 109475
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471365 109485
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471040 109670
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471045 109670
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472300 109670
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471040 109665
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471220 109660
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472290 109665
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471295 109470
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471345 109465
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471350 109470
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471355 109470

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471535 109780
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NW (NE)	0	2	471790 109785
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471530 109780
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16NW (NE)	0	2	471785 109780
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NW (N)	0	2	471205 109775
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NW (NE)	0	2	471770 109775
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471245 109630
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471535 109795
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471255 109555
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471440 109555
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471470 109570
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471635 109570
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471650 109565
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471430 109565
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471435 109555
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471660 109565
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471675 109565
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Equal to 0.1m	A16SW (NE)	0	2	471790 109565
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471790 109560
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471680 109555
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SW (NE)	0	2	471795 109555
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471345 109109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471350 109105
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471445 109630
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471245 109620
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471445 109620
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471565 109615
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471320 109295
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471325 109290
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471300 109445
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471325 109450
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471330 109450
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471095 109445
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471320 109440
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (E)	0	2	471310 109185
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471485 109920
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471490 109915
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471495 109910
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471505 109905
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471510 109905
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471515 109895
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471290 109465
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471340 109460
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Equal to 0.1m	A15SW (NE)	0	2	471280 109455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471415 110020
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471465 110020
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471425 109545
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (E)	0	2	471325 109185
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (NE)	0	2	471340 109205
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471575 109650
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471230 109650
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471235 109650
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471240 109650
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472305 109650
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SE (NE)	0	2	472320 109650
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471235 109645
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471240 109645
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471460 109640
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472325 109645
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471245 109635
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471455 109640
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471405 109535
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471805 109540
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471260 109530
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471320 109210
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471360 109075

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11NE (E)	0	2	471370 109075
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471375 109075
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471380 109075
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471365 109070
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471370 109070
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11NE (E)	0	2	471375 109070
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471245 109570
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471475 109570
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471620 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471780 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471315 109255
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471325 109440
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471330 109445
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471090 109440
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471117 109435
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471310 109435
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471315 109425
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471325 109435
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471320 109425
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471305 109395
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471295 109390
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471305 109345

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471240 109580
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SW (NE)	0	2	471775 109585
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471780 109585
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SE (NE)	0	2	472330 109615
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471325 109265
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471320 109260
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A15NE (N)	0	2	471435 109995
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471400 109525
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (NE)	0	2	471345 109210
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (E)	0	2	471325 109135
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471355 109090
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471370 109085
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471555 109620
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472310 109640
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471245 109605
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (E)	0	2	472335 109605
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471435 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471765 109600
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471535 109595
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SW (NE)	0	2	471770 109595
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (E)	0	2	472345 109595
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471775 109590

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471535 109855
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NW (N)	0	2	471190 109845
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NW (N)	0	2	471195 109820
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471810 109530
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471395 109525
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471260 109515
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471250 109520
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471255 109515
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471390 109520
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471395 109520
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471400 109520
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471820 109515
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471380 109510
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471390 109515
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471270 109420
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471375 109080
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NW (N)	0	2	471190 109770
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NW (N)	0	2	471205 109770
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16NW (NE)	0	2	471760 109770
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NW (NE)	0	2	471765 109770
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NW (N)	0	2	471205 109760
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NW (NE)	0	2	471725 109755

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NW (N)	0	2	471210 109755
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471525 109750
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NW (NE)	0	2	471700 109755
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16NW (NE)	0	2	471705 109755
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471520 109750
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16NW (NE)	0	2	471700 109750
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471520 109745
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NW (NE)	0	2	471675 109745
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16NW (NE)	0	2	471695 109745
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471515 109740
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16NW (NE)	0	2	471690 109740
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NW (NE)	0	2	471695 109735
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471520 109735
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471255 109510
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471260 109510
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471385 109510
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471390 109510
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471825 109510
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471260 109505
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471265 109505
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471380 109505
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471335 109200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471265 109540
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (E)	0	2	471325 109170
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471340 109120
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (E)	0	2	471305 109140
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471345 109135
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (E)	0	2	471325 109130
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471785 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NW (NE)	0	2	471330 109220
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471540 109795
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471545 109810
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471165 109415
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471315 109410
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (NE)	0	2	471310 109410
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471430 109975
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471355 109115
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (NE)	0	2	471335 109250
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471320 109245
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (NE)	0	2	471335 109220
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471385 109505
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SW (NE)	0	2	471830 109505
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471370 109500
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471370 109495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471270 109490
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471515 109725
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472305 109665
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471285 109365
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471300 109370
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471290 109360
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (NE)	0	2	471305 109360
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471500 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471530 109580
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471585 109580
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A16SW (NE)	0	2	471780 109580
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471485 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471490 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471495 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471530 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471540 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471570 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471580 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471610 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471360 109065
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	0	2	471370 109065
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	0	2	471375 109065

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (N)	0	2	471435 109975
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471465 110005
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (N)	0	2	471430 110005
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471080 109685
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471210 109685
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SE (NE)	0	2	471490 109680
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471065 109680
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471070 109680
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471075 109680
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471215 109680
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SE (NE)	0	2	471485 109680
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472290 109680
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (N)	0	2	470975 109665
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471055 109670
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471065 109675
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471070 109675
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471220 109670
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16SE (NE)	0	2	472295 109675
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471320 109330
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471305 109325
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471510 109725
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NW (NE)	0	2	471680 109720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471660 109715
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NW (N)	0	2	471117 109705
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471505 109705
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NW (N)	0	2	471105 109700
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NW (N)	0	2	471110 109705
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471495 109705
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471500 109705
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NW (N)	0	2	471100 109700
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471490 109695
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471495 109695
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NE (NE)	0	2	472275 109700
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Equal to 0.1m	A16NE (NE)	0	2	472280 109695
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15SW (N)	0	2	471225 109685
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471310 109345
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471300 109335
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471560 109830
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471555 109825
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471560 109825
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471550 109820
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471555 109820
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471545 109815
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471550 109815

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NW (N)	0	2	471085 109690
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NW (N)	0	2	471075 109690
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NW (N)	0	2	471080 109690
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15NE (NE)	0	2	471490 109690
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A16NE (NE)	0	2	472280 109690
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (N)	0	2	470940 109680
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A15SW (N)	0	2	471075 109685
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471475 109930
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A15NE (NE)	0	2	471485 109925
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471315 109300
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471325 109305
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NW (NE)	0	2	471330 109300
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (NE)	0	2	471335 109265
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11NE (E)	3	2	471385 109065
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	5	2	471390 109065
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	10	2	471400 109065
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11NE (E)	12	2	471395 109060
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	14	2	471390 109055
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	17	2	471405 109060
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	19	2	471400 109055
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	20	2	471410 109060
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11NE (E)	22	2	471405 109055

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	24	2	471405 109050
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A10NE (NW)	25	2	470840 109340
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	27	2	470830 109360
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	29	2	470825 109365
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SE (NW)	29	2	470830 109355
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	29	2	471420 109055
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	30	2	470820 109370
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SE (NW)	31	2	470825 109360
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SE (NW)	33	2	470820 109365
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11NE (E)	33	2	471410 109045
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	34	2	470825 109355
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	37	2	470810 109375
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	37	2	471410 109040
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11NE (E)	40	2	471415 109040
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11NE (E)	42	2	471415 109035
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	42	2	470810 109365
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	45	2	471425 109040
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	48	2	471415 109030
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	57	2	471755 109210
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	57	2	471745 109195
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	58	2	471425 109025
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SE (NW)	58	2	470775 109380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	59	2	471750 109205
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	60	2	471740 109195
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SE (NW)	62	2	470770 109380
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	62	2	471735 109195
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11NE (E)	63	2	471420 109015
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	69	2	471740 109185
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	70	2	471775 109190
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11SE (E)	70	2	471425 109010
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	70	2	471415 109005
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (E)	72	2	471420 109005
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	77	2	471420 109000
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	79	2	471785 109200
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	81	2	471775 109185
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	84	2	471435 109000
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11SE (E)	86	2	471430 108995
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	88	2	471785 109190
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (E)	88	2	471430 108990
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	90	2	471800 109195
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	91	2	471865 109225
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	92	2	471450 109000
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	93	2	471870 109225
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	95	2	471440 108990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	95	2	471430 108985
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	97	2	471795 109175
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	97	2	471880 109225
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	101	2	471890 109225
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	102	2	471445 108985
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	104	2	471885 109220
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	106	2	471890 109220
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11SE (E)	111	2	471445 108975
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	112	2	471440 108970
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	113	2	471850 109175
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	114	2	471815 109175
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	115	2	471860 109190
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	115	2	471445 108970
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	120	2	471870 109195
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (E)	121	2	471460 108970
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	121	2	471820 109170
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	124	2	471790 109145
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	131	2	471855 109175
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	133	2	471455 108955
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	134	2	471850 109170
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	134	2	471465 108960
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	140	2	471460 108950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	141	2	471470 108955
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	144	2	471875 109170
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	144	2	471800 109135
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A11SE (SE)	146	2	471480 108955
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	149	2	471875 109165
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	151	2	471880 109160
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	151	2	471805 109130
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	154	2	471470 108940
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	155	2	471880 109155
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 1.0m	A11SE (SE)	163	2	471480 108935
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	167	2	471480 108930
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	170	2	471835 109110
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	171	2	472070 109200
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	172	2	472190 109265
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	172	2	472160 109255
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	173	2	472170 109260
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	173	2	471910 109130
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	176	2	472185 109265
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	176	2	472160 109250
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	177	2	472230 109290
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	177	2	472170 109255
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	179	2	472225 109285

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	180	2	472260 109305
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	181	2	471965 109155
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	181	2	472025 109195
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	181	2	472140 109235
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	182	2	472045 109205
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	182	2	472315 109335
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	184	2	472010 109180
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	184	2	472000 109185
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	185	2	471970 109165
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	185	2	472040 109200
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	185	2	471990 109180
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	186	2	472015 109185
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	187	2	472265 109300
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	187	2	472060 109205
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	187	2	472045 109200
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	188	2	471965 109165
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	188	2	472310 109320
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	189	2	472270 109300
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	189	2	472035 109195
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	189	2	472000 109180
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	189	2	471990 109175
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	190	2	471960 109160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NE (E)	191	2	472310 109305
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	192	2	471965 109160
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	193	2	471505 108915
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	193	2	472020 109185
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	198	2	472330 109325
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	199	2	471960 109150
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	199	2	471500 108905
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	201	2	471515 108910
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	202	2	471815 109080
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	204	2	471825 109085
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	204	2	472325 109315
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	205	2	471805 109075
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	206	2	471955 109130
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	206	2	472320 109310
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	208	2	472315 109305
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	209	2	471805 109070
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NE (E)	210	2	472310 109300
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	210	2	471795 109065
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	210	2	471785 109060
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	212	2	471800 109065
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	212	2	471790 109060
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12NW (E)	214	2	471785 109055

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	216	2	471800 109060
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	217	2	471790 109055
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	217	2	471775 109045
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	223	2	471530 108895
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	224	2	471755 109015
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	227	2	471845 109070
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	227	2	471815 109055
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	227	2	471545 108900
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	239	2	471535 108880
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	240	2	470500 109650
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A10SE (SW)	241	2	470855 108810
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	242	2	471850 109055
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A10SE (SW)	243	2	470865 108795
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A12SW (E)	244	2	471760 109010
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A11SE (SE)	245	2	471555 108885
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A10SE (SW)	247	2	470850 108805
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SW (NW)	249	2	470490 109660
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12NW (E)	249	2	471865 109055
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	249	2	470490 109685
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A12SW (E)	249	2	471760 109005
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	250	2	470490 109655
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14SW (NW)	235	2	470505 109660

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14SW (NW)	239	2	470500 109680
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	239	2	470500 109675
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14SW (NW)	239	2	470500 109670
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	239	2	470500 109665
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	240	2	470510 109775
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14SW (W)	240	2	470440 109355
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	240	2	470505 109745
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	241	2	470510 109780
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	241	2	470505 109750
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	242	2	470515 109815
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	242	2	470505 109760
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	242	2	470500 109640
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14SW (NW)	242	2	470500 109635
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	243	2	470515 109820
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	A14NW (NW)	243	2	470495 109740
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	244	2	470510 109800
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14SW (NW)	244	2	470495 109680
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	245	2	470515 109830
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	245	2	470495 109695
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	245	2	470495 109690
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	246	2	470510 109810
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	246	2	470500 109755

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	247	2	470505 109785
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	247	2	470495 109715
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.05m and Less than or equal to 0.1m	A14NW (NW)	248	2	470495 109725
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.01m and Less than or equal to 0.05m	A14NW (NW)	248	2	470495 109730
	JBA 1000 Year Return (undefended) - Fluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	A14NW (NW)	250	2	470490 109700
	JBA 1000 Year Return (undefended) - Coastal None				
	JBA Canal Failure Coverage Coverage: This area has not been mapped for risk of flooding from canal or aqueduct failure or breach.	A11NW (W)	0	2	471117 109109
	JBA Canal Failure None				
	JBA Dam Break Coverage Coverage: This area has been mapped for flooding from dam or reservoir embankment failure or breach.	A11NW (W)	0	2	471117 109109
	JBA Dam Break None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	0	3	471200 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	3	471300 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	3	471250 110200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	0	3	471200 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	0	3	471300 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (N)	0	3	471400 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	0	3	471150 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	0	3	471150 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NE (N)	0	3	471350 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (N)	0	3	471400 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (W)	0	3	471117 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	0	3	471450 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	0	3	471000 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (NE)	0	3	471500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	3	471550 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	3	471500 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NW (NE)	0	3	471700 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NW (NE)	0	3	471750 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	3	472400 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NE (NE)	0	3	472300 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	0	3	471150 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	0	3	471350 109250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	0	3	471400 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (E)	0	3	471150 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (E)	0	3	471200 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	0	3	471450 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	0	3	471500 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	3	471550 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	3	471500 109150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	0	3	471550 109150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (NW)	0	3	470850 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	0	3	471000 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	0	3	471650 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16SW (NE)	0	3	471700 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	0	3	470950 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	3	471500 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	3	471600 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (NE)	0	3	471650 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	3	471450 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16SW (NE)	0	3	471750 109500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	0	3	470950 109350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NW)	0	3	471000 109350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	0	3	471050 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	0	3	471100 109109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	3	471550 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	3	471600 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	3	471600 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (S)	0	3	471117 109100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (N)	0	3	471050 109300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	0	3	471100 109300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	3	471550 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	3	471500 110100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	3	472350 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NW (NE)	0	3	471900 109900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	0	3	471600 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SE (NE)	0	3	471650 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	0	3	471117 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (E)	0	3	471250 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (NW)	0	3	470900 109550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (N)	0	3	470950 109550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	0	3	471350 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	0	3	471650 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	7	3	472500 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (S)	36	3	471150 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (SW)	47	3	471000 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SW (SE)	52	3	471200 108950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (E)	66	3	471850 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	80	3	472600 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	83	3	472650 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	101	3	471350 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SW (S)	103	3	471050 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (E)	109	3	471950 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	115	3	472600 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (E)	130	3	472000 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (E)	132	3	472150 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	132	3	471150 110500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (E)	146	3	472050 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	151	3	472650 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	191	3	470550 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	196	3	470550 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	200	3	470650 110400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (SW)	204	3	470850 108900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	205	3	470550 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	232	3	470550 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (NW)	239	3	470500 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	240	3	470500 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	241	3	470550 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NW (E)	241	3	472000 109100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	246	3	470500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	246	3	472850 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	248	3	470550 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (NW)	252	3	470500 109450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SW (S)	258	3	471250 108750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (SW)	270	3	470800 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (NW)	289	3	470450 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14NW (NW)	290	3	470500 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	293	3	470500 109350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A10NW (W)	313	3	470550 109050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	321	3	470500 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11SE (SE)	322	3	471450 108750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	327	3	472450 110450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	335	3	471950 109000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NW)	339	3	470450 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	351	3	472300 110550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NW (S)	352	3	471250 108650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11SE (SE)	358	3	471550 108750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	358	3	470500 110450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	363	3	470450 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NW (S)	368	3	471150 108600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	373	3	470500 110500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	374	3	472150 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	378	3	470600 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	380	3	471950 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	385	3	470450 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	387	3	472200 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NW (W)	390	3	470450 109100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SW (E)	401	3	471950 108900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	404	3	471900 108900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	407	3	472250 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	412	3	470550 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	416	3	470600 110700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	420	3	470500 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SW (E)	427	3	471850 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	431	3	470400 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	434	3	472750 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10NW (W)	437	3	470350 109300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (E)	449	3	471900 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	462	3	470450 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (SE)	472	3	471850 108800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (W)	487	3	470500 109000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	489	3	470450 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NW (SW)	497	3	470650 108650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NE (SW)	502	3	470750 108550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (SE)	539	3	471900 108750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (SE)	557	3	471850 108700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	574	3	472500 110700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A7NE (S)	574	3	471350 108450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SW (SE)	583	3	471900 108700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SE)	600	3	471850 108650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	622	3	472950 110400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SE)	639	3	471550 108450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10SW (W)	664	3	470350 108900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9SE (W)	691	3	470300 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SW (S)	700	3	471300 108300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9NE (W)	739	3	470000 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SE)	749	3	471600 108350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SW (S)	794	3	471300 108200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	854	3	472350 108600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9SE (W)	858	3	470100 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	906	3	473000 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9SE (W)	918	3	470000 109000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7SE (S)	921	3	471400 108100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(E)	921	3	472600 108650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (SE)	936	3	472300 108500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A9NW (W)	941	3	469950 109050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9SE (W)	942	3	470000 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A9SE (W)	957	3	470050 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8SE (SE)	960	3	472100 108300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9SW (W)	962	3	469950 109000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A9SE (W)	969	3	470000 108900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A9SE (W)	997	3	470000 108850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15NW (N)	0	2	471140 109955
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15NW (N)	0	2	471210 109960
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A15SE (NE)	0	2	471660 109660
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A15SE (NE)	0	2	471670 109660
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A15SE (NE)	0	2	471480 109620
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A11NE (E)	0	2	471365 109210
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15NE (NE)	0	2	471525 109750
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15NE (NE)	0	2	471590 109880
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A15SE (NE)	0	2	471580 109620
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	0	2	471385 110100
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	0	2	471390 110095
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	0	2	471425 110095
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	0	2	471415 110125
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15NE (NE)	0	2	471480 109900
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15NW (N)	0	2	471145 109940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(N)	0	2	471115 110115
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	0	2	471415 110115
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	0	2	471645 110115
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	0	2	471175 110045
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	0	2	471420 110105
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	0	2	471430 110090
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	0	2	471445 110060
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A16NW (NE)	0	2	471690 109730
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (N)	0	2	471270 109495
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SE (NE)	0	2	471380 109495
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (N)	0	2	471260 109510
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (N)	0	2	471265 109505
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (NE)	0	2	471295 109355
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SE (NE)	0	2	471385 109500
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SW (NE)	0	2	471275 109490
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SE (NE)	0	2	471375 109490

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A16NW (NE)	0	2	471695 109715
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	0	2	471685 110200
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15NW (N)	0	2	471205 109765
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SE (NE)	0	2	471400 109525
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15SE (NE)	0	2	471395 109520
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (E)	0	2	471355 109109
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15NW (N)	0	2	471190 109850
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A16SW (NE)	0	2	471675 109570
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NW (E)	0	2	471255 109130
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (E)	0	2	471360 109090
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A11NW (W)	0	2	471117 109109
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A15NW (N)	0	2	471270 109815
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (E)	0	2	471565 109170
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	0	2	471130 110250
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (E)	34	2	471420 109050
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A11NE (E)	52	2	471430 109035

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (E)	66	2	471765 109205
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (E)	72	2	471770 109200
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A11SW (SE)	77	2	471320 108965
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (E)	95	2	471790 109185
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (E)	190	2	471940 109150
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (E)	191	2	471920 109140
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (E)	197	2	471935 109140
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (E)	206	2	471945 109135
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (E)	208	2	471940 109130
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12NW (E)	242	2	471775 109020
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SW (E)	251	2	471775 109010
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NW)	253	2	470545 110045
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NW)	255	2	470545 110060
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A10SW (W)	259	2	470524 108994
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A12SW (E)	277	2	471770 108975
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NW)	285	2	470565 110420

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NW)	292	2	470545 110400
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NW)	308	2	470540 110385
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	320	2	470565 110515
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NW)	324	2	470440 110235
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	330	2	470575 110550
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A10NW (W)	389	2	470440 109300
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A10NW (W)	394	2	470440 109290
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A10NW (W)	406	2	470495 109109
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A10NW (W)	415	2	470430 109260
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A10NW (W)	419	2	470440 109230
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A10NW (W)	426	2	470435 109225
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A10NW (W)	444	2	470515 109075
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A10NW (W)	448	2	470410 109225
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NW)	478	2	470340 110195
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NW)	496	2	470320 110185
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6NE (SW)	515	2	470795 108505

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	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(E)	585	2	472945 109370
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	608	2	472770 110535
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	609	2	472935 110395
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6NW (SW)	612	2	470580 108560
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	630	2	472770 110570
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	639	2	472820 110520
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	640	2	472790 110560
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	647	2	472795 110565
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	651	2	472835 110520
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	657	2	472900 110480
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	659	2	472935 110455
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	660	2	472980 110425
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	661	2	472840 110530
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	665	2	472895 110485
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	665	2	472885 110490
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	667	2	472880 110495

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	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A7SW (S)	676	2	471180 108290
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	680	2	472895 110505
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	708	2	472885 110550
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	723	2	472900 110555
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NE)	726	2	472900 110580
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6NW (SW)	740	2	470405 108590
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A7SW (S)	744	2	471035 108210
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(NE)	759	2	472980 110545
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A7SW (S)	764	2	471035 108190
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A7SW (S)	793	2	471280 108175
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A7SW (S)	799	2	471085 108155
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SE (S)	812	2	470975 108145
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SE (SW)	812	2	470680 108230
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A7SW (S)	812	2	471310 108185
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A7SW (S)	814	2	471230 108160
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A5NE (SW)	829	2	470320 108560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SW (SW)	855	2	470635 108205
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SW (SW)	856	2	470625 108210
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SE (S)	861	2	470900 108105
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SW (SW)	876	2	470570 108220
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A5NE (SW)	884	2	470260 108555
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SW (SW)	886	2	470560 108215
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SW (SW)	887	2	470605 108185
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SW (SW)	889	2	470585 108195
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A5NE (SW)	891	2	470240 108580
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SE (SW)	892	2	470705 108130
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A7SW (S)	894	2	471240 108080
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SW (SW)	900	2	470580 108185
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SW (SW)	920	2	470550 108180
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SE (S)	928	2	470710 108090
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SW (SW)	932	2	470380 108305
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SW (SW)	933	2	470485 108210

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SW (SW)	942	2	470440 108235
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A5NE (SW)	949	2	470210 108510
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A6SW (SW)	960	2	470495 108170
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A5NE (SW)	960	2	470160 108590
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A5NE (SW)	968	2	470150 108595
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(E)	974	2	473010 108545
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A3NW (S)	977	2	471130 107980
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	A3NW (S)	978	2	471140 107980
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	A5NE (SW)	979	2	470150 108565

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 445.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A16NW (NE)	0	4	471869 109795
2	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 338.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A16NE (NE)	0	4	472236 109739
3	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A16NE (NE)	0	4	472274 109895
4	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 209.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A16NE (NE)	0	4	472276 109899
5	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 1071.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15SW (NE)	0	4	471317 109438
6	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 324.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A11NW (E)	0	4	471331 109176
7	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15SW (NE)	0	4	471314 109422
8	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 37.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15SW (NE)	0	4	471320 109436
9	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 132.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15SE (NE)	0	4	471343 109466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 65.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A11NE (E)	0	4	471356 109109
11	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 272.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15SE (NE)	0	4	471438 109558
12	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 269.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15SE (NE)	0	4	471438 109558
13	**OS Water Network Lines** Watercourse Name: Upper Lake Watercourse Form: Lake Watercourse Length: 34.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15NE (N)	0	4	471484 110014
14	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 40.6 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: East Hampshire	A15NE (N)	0	4	471465 109997
15	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: East Hampshire	A15NE (N)	0	4	471472 109986
16	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 211.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15NE (NE)	0	4	471539 109811
17	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15NE (N)	0	4	471473 109983
18	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 39.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15NE (N)	0	4	471472 109986

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15NE (NE)	0	4	471538 109805
20	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 161.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15NE (NE)	0	4	471614 109697
21	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 650.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15NE (NE)	0	4	471539 109811
22	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 5.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15NE (NE)	0	4	471641 109703
23	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15NE (NE)	0	4	471646 109706
24	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 33.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A15NE (NE)	0	4	471659 109712
25	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 200.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A16NW (NE)	0	4	471685 109733
26	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 90.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A16SW (NE)	0	4	471703 109561
27	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 372.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A14SE (NW)	1	4	470810 109429

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 71.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A11SE (SE)	13	4	471345 109008
29	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 477.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A11NE (E)	13	4	471395 109059
30	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 84.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NE (E)	67	4	472026 109312
31	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 149.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NW (E)	80	4	471934 109205
32	**OS Water Network Lines** Watercourse Name: The Lake Watercourse Form: Lake Watercourse Length: 210.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NW (E)	102	4	471762 109169
33	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 114.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NW (E)	102	4	471757 109163
34	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: Not Supplied Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NW (E)	143	4	471912 109171
35	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 48.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NW (E)	164	4	471912 109171
36	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 182.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NE (E)	181	4	472143 109238

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 41.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NE (E)	185	4	472108 109218
38	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 128.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NE (E)	185	4	472308 109312
39	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NW (E)	186	4	471974 109173
40	**OS Water Network Lines** Watercourse Name: The Lake Watercourse Form: Lake Watercourse Length: 60.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NW (E)	189	4	471935 109129
41	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 79.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NW (E)	190	4	471992 109180
42	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 7.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NE (E)	191	4	472066 109208
43	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 28.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NE (E)	191	4	472073 109210
44	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 8.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12NE (E)	194	4	472100 109215
45	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 341.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12SW (E)	205	4	471729 108943

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 1413.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A10NW (W)	246	4	470455 109166
47	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12SW (SE)	428	4	471751 108791
48	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 113.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12SW (SE)	430	4	471752 108789
49	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A10NW (W)	439	4	470492 109113
50	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 111.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A10NW (W)	443	4	470477 109069
51	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 994.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A10SW (W)	463	4	470574 108889
52	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 177.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A10SW (W)	476	4	470545 108921
53	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A10NW (W)	476	4	470484 109065
54	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: East Hampshire	A10NW (W)	477	4	470484 109063

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: East Hampshire	A12SW (SE)	519	4	471761 108690
56	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 52.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A8NW (SE)	546	4	471755 108654
57	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Not Supplied Primacy: 1 Permanent: True Catchment Name: East Hampshire	A8NW (SE)	597	4	471777 108608
58	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 900.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A8NW (SE)	602	4	471780 108605
59	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 30.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A9NE (W)	828	4	470068 109064
60	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 144.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A9NE (W)	858	4	470041 109051
61	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Not Supplied Primacy: 1 Permanent: True Catchment Name: East Hampshire	A7SW (S)	917	4	471254 108060
62	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 285.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A7SW (S)	920	4	471254 108057
63	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A9SE (W)	963	4	469996 108916

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	A9SE (W)	968	4	469994 108911
65	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 168.2 Watercourse Level: Not Supplied Primacy: 1 Permanent: True Catchment Name: East Hampshire	A9SE (W)	989	4	469985 108885
66	**OS Water Network Nodes** Hydronode Category: Pseudo	A15SW (NE)	0	4	471314 109422
67	**OS Water Network Nodes** Hydronode Category: Junction	A15SW (NE)	0	4	471320 109436
68	**OS Water Network Nodes** Hydronode Category: Pseudo	A15SE (NE)	0	4	471343 109466
69	**OS Water Network Nodes** Hydronode Category: Junction	A16NE (NE)	0	4	472274 109895
70	**OS Water Network Nodes** Hydronode Category: Pseudo	A16NE (NE)	0	4	472276 109899
71	**OS Water Network Nodes** Hydronode Category: Pseudo	A11NE (E)	0	4	471356 109109
72	**OS Water Network Nodes** Hydronode Category: Junction	A15SE (NE)	0	4	471438 109558
73	**OS Water Network Nodes** Hydronode Category: Pseudo	A15NE (N)	0	4	471465 109997
74	**OS Water Network Nodes** Hydronode Category: Junction	A15NE (N)	0	4	471472 109986
75	**OS Water Network Nodes** Hydronode Category: Pseudo	A15NE (N)	0	4	471473 109983
76	**OS Water Network Nodes** Hydronode Category: Pseudo	A15NE (N)	0	4	471484 110014
77	**OS Water Network Nodes** Hydronode Category: Junction	A15NE (NE)	0	4	471538 109805
78	**OS Water Network Nodes** Hydronode Category: Junction	A15NE (NE)	0	4	471539 109811
79	**OS Water Network Nodes** Hydronode Category: Pseudo	A15NE (NE)	0	4	471641 109703
80	**OS Water Network Nodes** Hydronode Category: Pseudo	A15NE (NE)	0	4	471646 109706
81	**OS Water Network Nodes** Hydronode Category: Pseudo	A15NE (NE)	0	4	471659 109712

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	**OS Water Network Nodes** Hydronode Category: Pseudo	A16NW (NE)	0	4	471685 109733
83	**OS Water Network Nodes** Hydronode Category: Pseudo	A16SW (NE)	0	4	471703 109561
84	**OS Water Network Nodes** Hydronode Category: Source	A16SW (NE)	0	4	471793 109567
85	**OS Water Network Nodes** Hydronode Category: Pseudo	A16NW (NE)	0	4	471869 109795
86	**OS Water Network Nodes** Hydronode Category: Source	A14SE (NW)	2	4	470810 109429
87	**OS Water Network Nodes** Hydronode Category: Outlet	A14NE (NW)	8	4	470749 109789
88	**OS Water Network Nodes** Hydronode Category: Junction	A11NE (E)	13	4	471395 109059
89	**OS Water Network Nodes** Hydronode Category: Source	A11SE (SE)	45	4	471345 109008
90	**OS Water Network Nodes** Hydronode Category: Source	A12NE (E)	67	4	472103 109348
91	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NE (E)	80	4	472026 109312
92	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NW (E)	102	4	471762 109169
93	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NW (E)	143	4	471934 109205
94	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NW (E)	164	4	471912 109171
95	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NE (E)	185	4	472143 109238
96	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NW (E)	189	4	471974 109173
97	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NW (E)	190	4	471992 109180
98	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NE (E)	191	4	472073 109210
99	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NE (E)	191	4	472066 109208
100	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NE (E)	194	4	472100 109215
101	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NE (E)	194	4	472108 109218

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NE (E)	203	4	472308 109312
103	**OS Water Network Nodes** Hydronode Category: Pseudo	A12NW (E)	205	4	471830 109087
104	**OS Water Network Nodes** Hydronode Category: Junction	A12NW (E)	212	4	471935 109129
105	**OS Water Network Nodes** Hydronode Category: Pseudo	A12SW (SE)	428	4	471751 108791
106	**OS Water Network Nodes** Hydronode Category: Junction	A12SW (SE)	430	4	471752 108789
107	**OS Water Network Nodes** Hydronode Category: Junction	A10NW (W)	443	4	470455 109166
108	**OS Water Network Nodes** Hydronode Category: Source	A10NW (W)	446	4	470492 109113
109	**OS Water Network Nodes** Hydronode Category: Pseudo	A10SW (W)	476	4	470545 108921
110	**OS Water Network Nodes** Hydronode Category: Junction	A10NW (W)	477	4	470484 109063
111	**OS Water Network Nodes** Hydronode Category: Junction	A10NW (W)	481	4	470477 109069
112	**OS Water Network Nodes** Hydronode Category: Pseudo	A12SW (SE)	519	4	471761 108690
113	**OS Water Network Nodes** Hydronode Category: Pseudo	A8NW (SE)	546	4	471755 108654
114	**OS Water Network Nodes** Hydronode Category: Pseudo	A8NW (SE)	597	4	471777 108608
115	**OS Water Network Nodes** Hydronode Category: Pseudo	A8NW (SE)	602	4	471780 108605
116	**OS Water Network Nodes** Hydronode Category: Source	A9NE (W)	828	4	470068 109064
117	**OS Water Network Nodes** Hydronode Category: Pseudo	A9NE (W)	858	4	470041 109051
118	**OS Water Network Nodes** Hydronode Category: Pseudo	A7SW (S)	917	4	471254 108060
119	**OS Water Network Nodes** Hydronode Category: Pseudo	A7SW (S)	920	4	471254 108057
120	**OS Water Network Nodes** Hydronode Category: Pseudo	A9SE (W)	963	4	469996 108916
121	**OS Water Network Nodes** Hydronode Category: Pseudo	A9SE (W)	968	4	469994 108911

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	**OS Water Network Nodes** Hydronode Category: Pseudo	A9SE (W)	989	4	469985 108885

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A11NE (E)	0	1	471354 109100
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A11NW (NE)	0	1	471319 109296
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A11NW (NE)	0	1	471311 109200
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A11NW (NE)	0	1	471327 109229
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NW (E)	0	1	471328 109175
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A11NW (E)	0	1	471320 109143
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NE (E)	0	1	471348 109138
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NE (E)	0	1	471347 109140
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NE (E)	0	1	471346 109142
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NE (E)	0	1	471352 109125
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NE (E)	0	1	471366 109087
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NE (E)	0	1	471356 109117
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NE (E)	0	1	471353 109123
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NW (NE)	0	1	471327 109323

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NW (NE)	0	1	471331 109204
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NW (NE)	0	1	471335 109301
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NE (E)	0	1	471342 109154
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NE (E)	0	1	471341 109157
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NW (E)	0	1	471334 109177
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NW (E)	0	1	471333 109183
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11NW (E)	0	1	471333 109188
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A11NE (E)	21	1	471402 109053
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11SE (E)	90	1	471447 109001
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11SE (E)	92	1	471451 109001
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A11SE (SE)	169	1	471485 108931
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A11SE (SE)	170	1	471486 108930
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11SE (SE)	171	1	471500 108939
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11SE (SE)	228	1	471550 108902

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A14SW (W)	276	1	470400 109400
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A14SW (NW)	279	1	470455 109665
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A11SE (SE)	318	1	471650 108858
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A12SW (E)	319	1	471700 108871
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A12SW (E)	327	1	471726 108894
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(N)	327	1	470550 110500
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	327	1	470540 110475
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	328	1	470525 110450
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(NW)	328	1	470540 110482
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(NW)	328	1	470535 110471
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	328	1	470540 110484
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	332	1	470525 110457
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	333	1	470480 110150
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(NW)	334	1	470525 110455

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	337	1	470500 110360
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	338	1	470480 110194
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(NW)	339	1	470480 110191
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(NW)	344	1	470505 110393
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	344	1	470481 110300
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(NW)	344	1	470480 110233
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	344	1	470490 110295
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	345	1	470490 110300
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	345	1	470478 110234
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	346	1	470490 110308
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(NW)	346	1	470485 110274
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(NW)	346	1	470485 110283
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	348	1	470485 110285
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A14SW (NW)	357	1	470405 109540

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A14SW (NW)	368	1	470405 109500
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A12SW (SE)	369	1	471736 108850
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A12SW (E)	370	1	471750 108858
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A14SW (NW)	370	1	470405 109500
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(NW)	372	1	470450 110215
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A12SW (E)	377	1	471750 108850
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10NW (W)	402	1	470405 109350
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10NW (W)	408	1	470465 109082
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10NW (W)	420	1	470420 109274
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10NW (W)	423	1	470420 109256
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10NW (W)	424	1	470420 109258
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10NW (W)	426	1	470425 109248
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10NW (W)	429	1	470425 109233
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A12SW (SE)	430	1	471750 108788

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10NW (W)	431	1	470425 109236
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10NW (W)	440	1	470430 109209
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10NW (W)	441	1	470435 109198
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10SW (SW)	443	1	470620 108830
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10SW (W)	454	1	470550 108945
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10NW (W)	454	1	470467 109075
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10SW (SW)	461	1	470590 108855
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10SW (W)	461	1	470560 108925
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10SW (W)	462	1	470555 108935
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10SW (SW)	462	1	470589 108855
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10SW (W)	465	1	470557 108923
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10SW (SW)	468	1	470582 108855
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A12SW (SE)	474	1	471773 108750
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10NW (W)	475	1	470490 109052

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	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10NW (W)	476	1	470489 109055
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10NW (W)	476	1	470485 109065
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10NW (W)	477	1	470487 109055
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10NW (W)	479	1	470481 109065
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10NW (W)	480	1	470478 109070
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A10SW (W)	483	1	470502 109005
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10SW (W)	485	1	470513 108975
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A12SW (SE)	515	1	471745 108685
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A8NW (SE)	529	1	471756 108675
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A8NW (SE)	532	1	471761 108675
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A8NW (SE)	547	1	471750 108650
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(NE)	574	1	472635 110625
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A8NW (SE)	592	1	471755 108600
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A10SW (SW)	603	1	470500 108705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A8NW (SE)	714	1	471686 108421
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7NE (SE)	719	1	471650 108400
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A6NW (SW)	721	1	470400 108640
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	770	1	471527 108303
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	771	1	471544 108308
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	772	1	471540 108306
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	772	1	471513 108297
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	773	1	471520 108298
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	773	1	471522 108299
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A7SE (S)	773	1	471413 108255
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	774	1	471569 108314
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	774	1	471564 108312
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	774	1	471576 108316
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	774	1	471594 108322

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	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	774	1	471597 108323
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	774	1	471599 108324
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	775	1	471574 108314
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	775	1	471593 108321
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	776	1	471500 108288
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	777	1	471513 108291
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	778	1	471409 108255
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	778	1	471413 108256
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	779	1	471400 108251
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	779	1	471496 108283
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (SE)	780	1	471489 108280
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	781	1	471431 108259
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	782	1	471436 108260
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	782	1	471440 108261

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	782	1	471416 108253
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	783	1	471411 108250
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	783	1	471444 108262
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	784	1	471389 108242
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	785	1	471461 108265
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	788	1	471381 108235
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	790	1	471374 108230
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	791	1	471371 108228
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	793	1	471364 108224
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SE (S)	803	1	471350 108207
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SW (S)	816	1	471279 108171
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	A7SW (S)	816	1	471280 108171
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SW (S)	817	1	471273 108168
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SW (S)	817	1	471276 108169

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SW (S)	817	1	471278 108170
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SW (S)	821	1	471280 108165
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SW (S)	821	1	471282 108167
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SW (S)	822	1	471279 108164
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A6SE (SW)	828	1	470705 108200
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(NE)	867	1	473015 110650
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A5NE (SW)	892	1	470300 108470
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SW (S)	922	1	471257 108056
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	A7SW (S)	952	1	471255 108025

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Postcode Sector Flood Insurance Claim Ratings Insurance Rating: Low Flood Insurance Claim Rating Postcode Sector: PO9 6	A16SW (NE)	0	2	471747 109627
	Postcode Sector Flood Insurance Claim Ratings Insurance Rating: Low Flood Insurance Claim Rating Postcode Sector: PO9 4	A10NE (W)	0	2	470949 109083
	Postcode Sector Flood Insurance Claim Ratings Insurance Rating: Very Low Flood Insurance Claim Rating - No Recorded Claims Postcode Sector: PO9 5	A11NW (W)	0	2	471117 109109

EA / NRW / CEH Flood Data	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2019	Quarterly
Flood Defences Environment Agency - Head Office	February 2019	Quarterly
EA / NRW Surface Water Flood Data	**Version**	**Update Cycle**
Surface Water 1 in 30 year Flood Depth Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Depth Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Depth Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 30 year Flood Velocity Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Velocity Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Velocity Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 30 year Flood Flow Direction 25m Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Flow Direction 25m Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Flow Direction 25m Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 30 year Flood Hazard Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Hazard Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Hazard Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually

JBA Flood Data	Version	Update Cycle
JBA 75 Year Return (undefended) - Pluvial JBA Risk Management Limited	November 2018	Annually
JBA 75 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2018	Annually
JBA 75 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2018	Annually
JBA 100 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2018	Annually
JBA 100 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2018	Annually
JBA 200 Year Return (undefended) - Pluvial JBA Risk Management Limited	November 2018	Annually
JBA 200 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2018	Annually
JBA 200 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2018	Annually
JBA 1000 Year Return (undefended) - Pluvial JBA Risk Management Limited	November 2018	Annually
JBA 1000 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2018	Annually
JBA 1000 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2018	Annually
JBA Canal Failure JBA Risk Management Limited	November 2018	Annually
JBA Dam Break JBA Risk Management Limited	November 2018	Annually
BGS Flood Data	**Version**	**Update Cycle**
BGS Geological Indicators of Flooding British Geological Survey - National Geoscience Information Service	February 2011	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
GeoSmart Information Groundwater Flooding Data	**Version**	**Update Cycle**
GeoSmart Information Groundwater Flood Risk GeoSmart Information Ltd	November 2017	Bi-Annually
OS Water Network Data	**Version**	**Update Cycle**
OS Water Network Lines Ordnance Survey	January 2019	Quarterly
OS Water Network Nodes Ordnance Survey	January 2019	Quarterly
EA/NRW Historic Flood Events Data	**Version**	**Update Cycle**
Historic Flood Events Environment Agency - Head Office	February 2019	Quarterly
Historical Flood Liabilities Landmark Information Group Limited	December 1999	Not Applicable

EA/NRW Risk of Flooding from Rivers and Sea (RoFRS)	Version	Update Cycle
RoFRS - Risk of Flooding from Rivers and Sea Environment Agency - Head Office	February 2019	Annually
Flood Insurance Risk Data	**Version**	**Update Cycle**
Postcode Sector Flood Insurance Claim Ratings Crawford and Company	July 2018	Quarterly

Data Suppliers

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Natural Resources Wales	
Centre for Ecology and Hydrology	
British Geological Survey	
GeoSmart Information	
JBA Risk Management	

Useful Contacts

Contact	Name and Address	Contact Details
1	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
2	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
3	**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
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409

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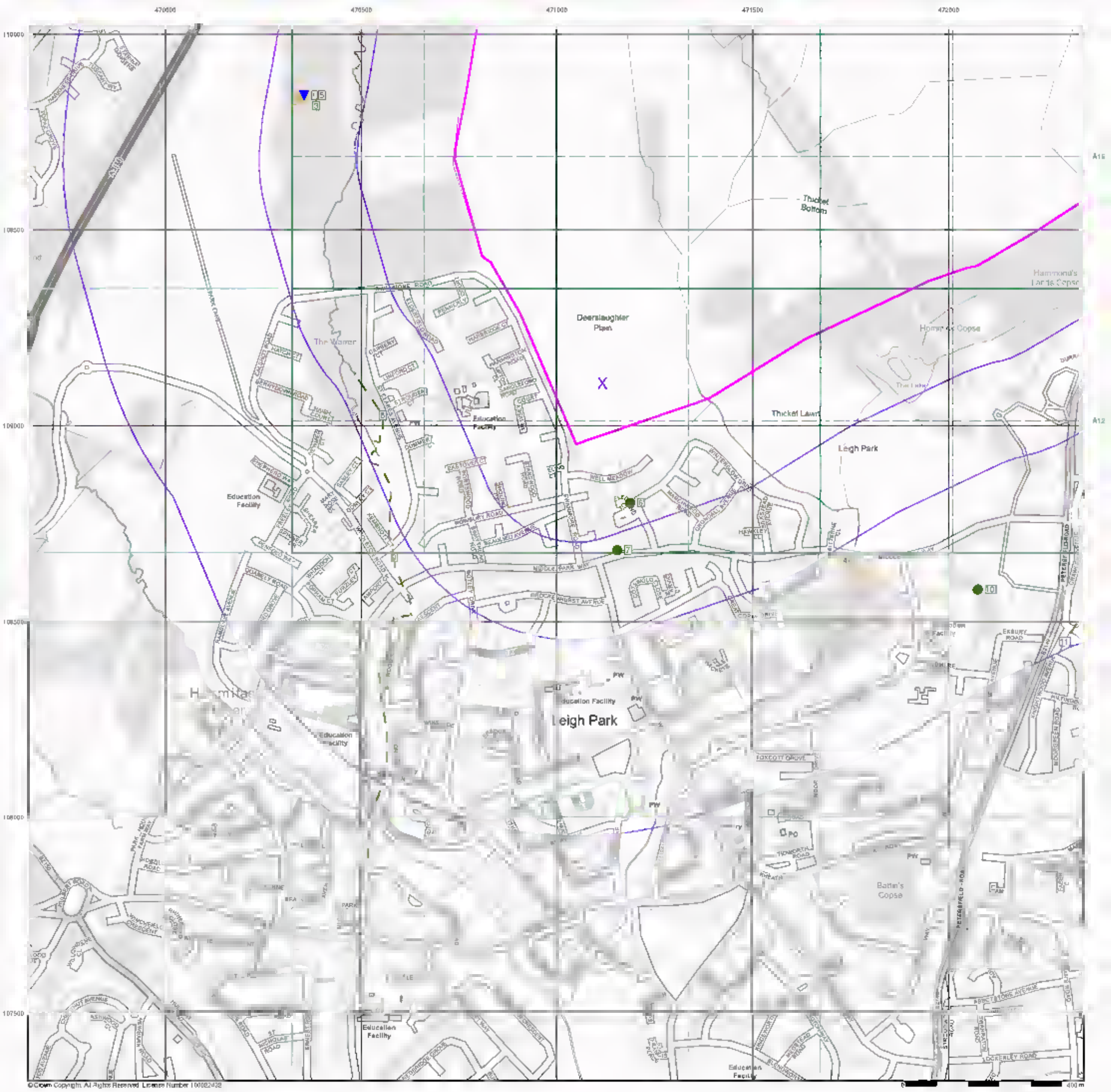
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Historical Land Use Information (1:10,000)

General

Specified Site · Specified Buffer(s) · X Bearing Reference Point · 8 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

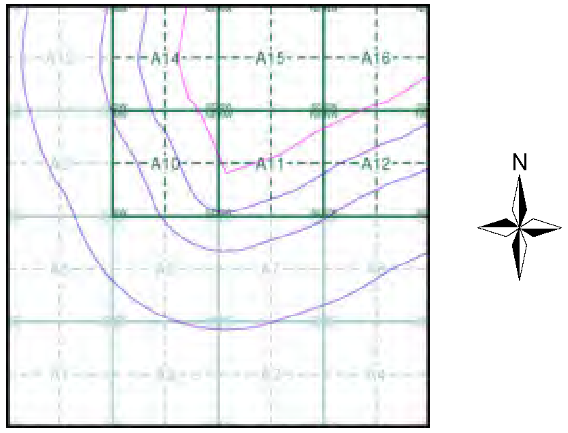
	Point	Line	Polygon
Potentially Infilled Land (Non-Water)	●	- - -	■
Potentially Infilled Land (Water)	●	- - -	■
Former Marsh	✣		

Mining Data

▧ Potential Mining Area

▼ BGS Recorded Mineral Site

Mining and Ground Stability - Slice A



Order Details

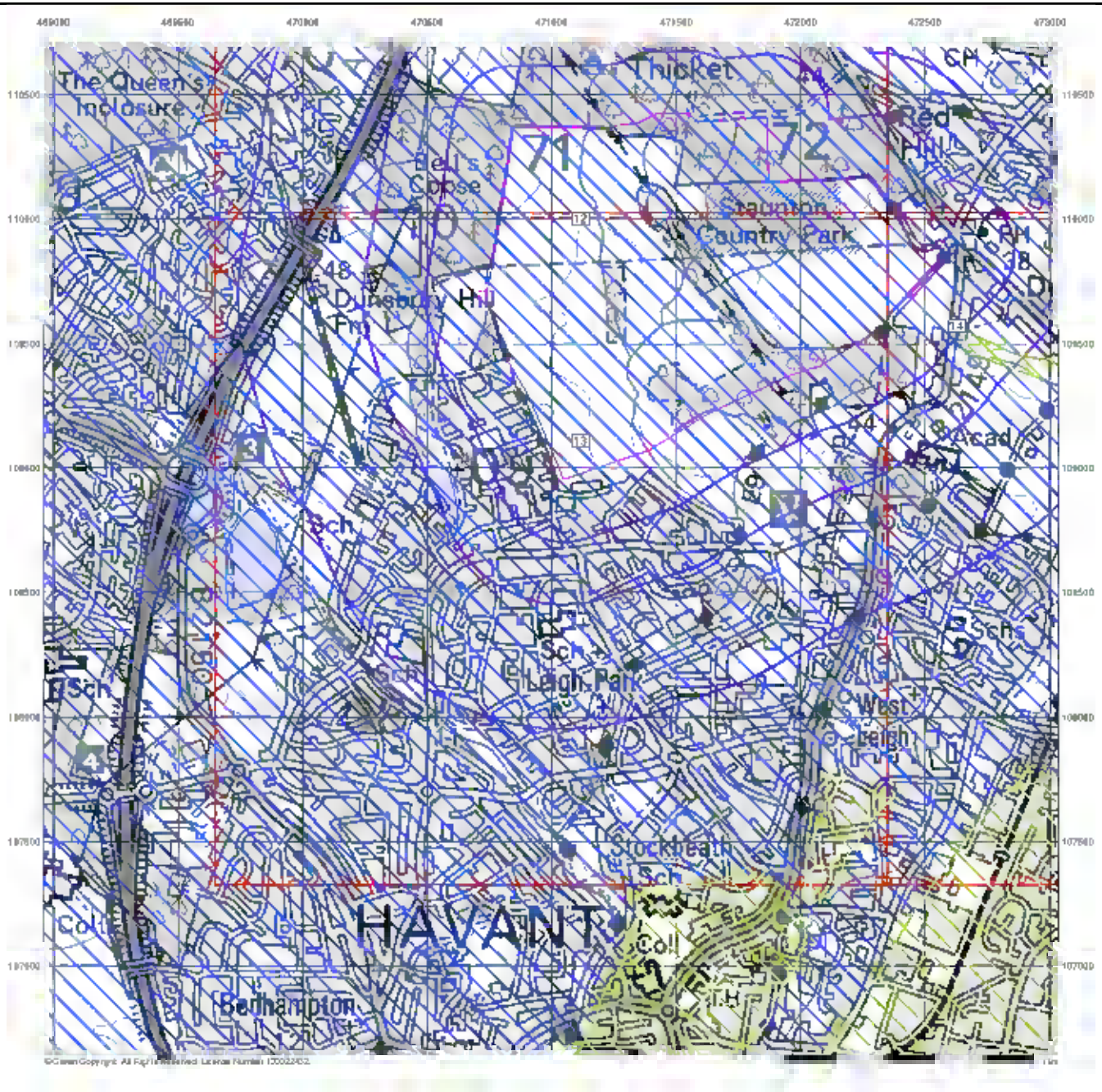
Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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



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Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

High | Low | Moderate | Very Low

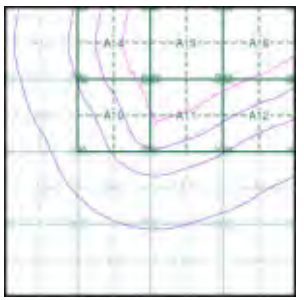
Potential for Collapsible Ground Stability Hazards

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



N

Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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



ATKINS

Ground Stability Data (1:50,000)

General

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

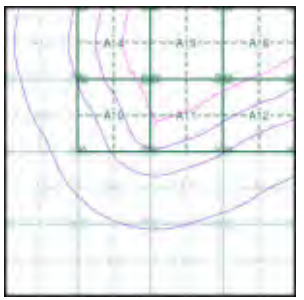
Potential for Landslide Ground Stability Hazards

High | Low | Moderate | Very Low

Potential for Ground Dissolution Stability Hazards

High | Low | Moderate | Very Low

Mining and Ground Stability - Slice A

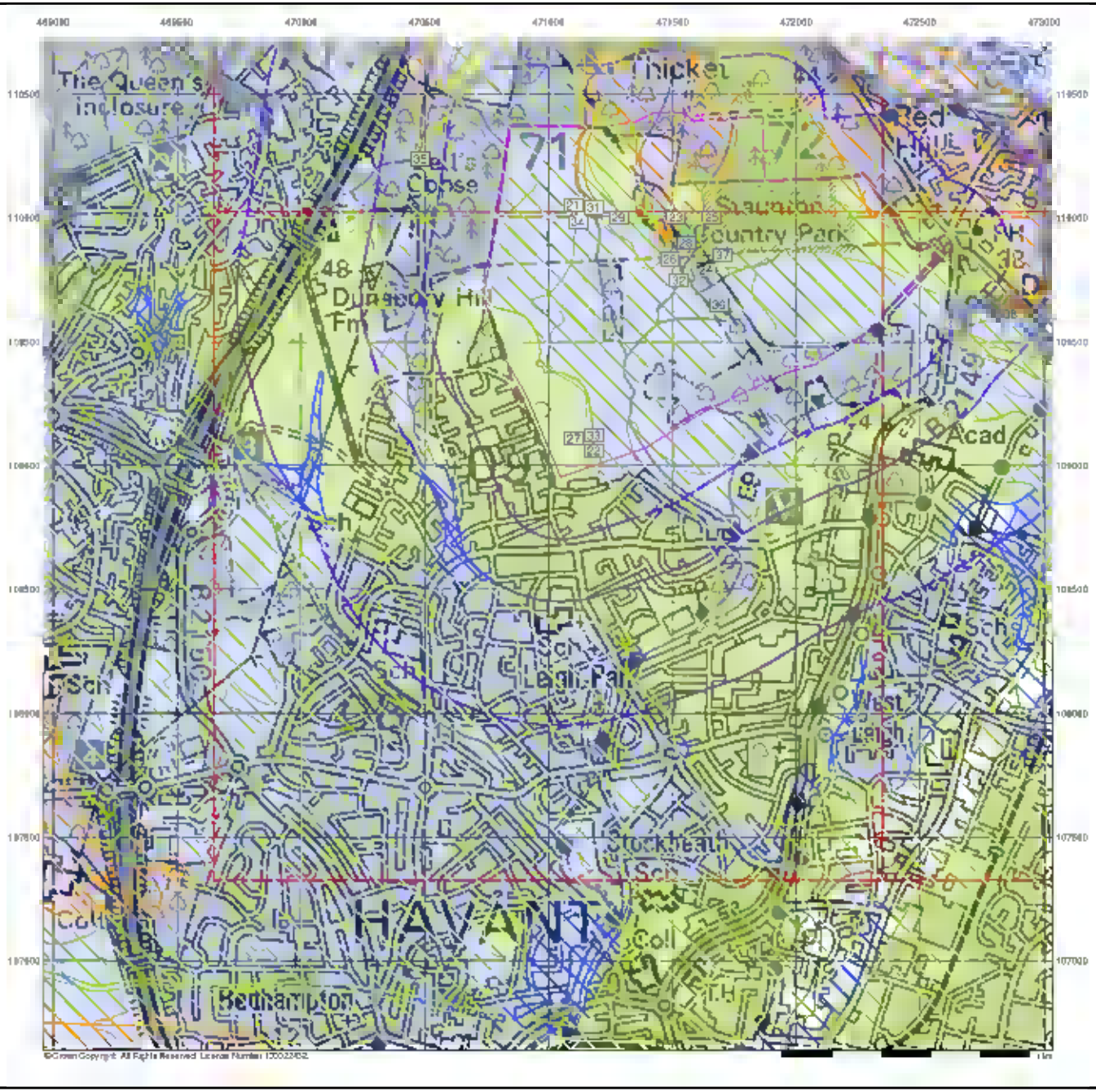


Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000



ATKINS

Ground Stability Data (1:50,000)

General

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

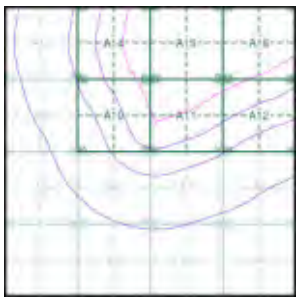
Potential for Running Sand Ground Stability Hazards

High | Low | Moderate | Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

High | Low | Moderate | Very Low

Mining and Ground Stability - Slice A



N

Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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

Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:
202069335_1_1

Customer Reference:
5169117

National Grid Reference:
471120, 109110

Slice:
A

Site Area (Ha):
172.43

Search Buffer (m):
1000

Site Details:

Site at 472000, 110000

Client Details:

Mr O Pengilly
Atkins Ltd
Woodcote Grove
Ashley Road
Epsom
Surrey
KT18 5BW

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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	6
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	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.

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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	1		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	1
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 3			1	
Potentially Infilled Land (Water)	pg 3		1	2	3

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
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	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	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 4	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 5	Yes	Yes	n/a	n/a
Salt Mining Related Features					
Subsidence Insurance Claims				n/a	n/a
Subsidence Investigations				n/a	n/a

Report Version v53.0

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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: Dunsbury Hill Brick Yard Location: Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162697 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14NW (NW)	408	1	470353 109848
	Coal Mining Affected Areas In an area which may not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471523 109747
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	(N)	0	1	471178 110042
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A14NE (NW)	0	1	470730 109802
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A16NW (NE)	0	1	471901 109708
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A14NE (N)	0	1	470930 110000
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	(NW)	0	1	470481 110236

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: 1953 Last Map Published Date: N/A	A11SW (SW)	0	-	471048 108975

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Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1880	A14NW (NW)	375	-	470383 109830
4	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1963	A8NW (SE)	530	-	471735 108655
5	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14NW (NW)	375	-	470383 109830
6	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A11SW (S)	187	-	471187 108803
7	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	A11SW (S)	290	-	471153 108683
8	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A10NW (W)	426	-	470555 109027
9	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A6NW (SW)	548	-	470584 108663
10	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	A8NE (SE)	766	-	472074 108582
11	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1870	A8NE (SE)	834	-	472297 108449

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.				
12	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471117 110000
13	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	0	1	471117 109109
14	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(E)	225	1	472629 109569
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471117 110000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	0	1	471117 109109
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	0	1	471117 109109
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471117 110000
15	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471117 110000
16	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NE (NE)	0	1	471376 109239
17	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15SE (NE)	0	1	471488 109416
18	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	0	1	471117 109109
19	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12NE (E)	213	1	472027 109147
20	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A12NW (E)	234	1	471904 109038
21	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471117 110000
22	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	471182 109122
23	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471512 110000
24	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471633 109791
25	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471660 110000
26	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471487 109833

Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	0	1	471117 109109
28	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471554 109898
29	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471281 110000
30	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(E)	225	1	472629 109569
31	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(N)	0	1	471181 110043
32	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471525 109747
33	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (E)	0	1	471182 109122
34	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A15NW (N)	0	1	471117 110000
35	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(NW)	0	1	470481 110236
36	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A16SW (NE)	0	1	471688 109649
37	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A15NE (NE)	0	1	471599 109802
38	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(E)	216	1	472863 109612
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11NW (W)	0	1	471117 109109

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	SU7008	1953
Ordnance Survey Plan	SU7008	1953
Ordnance Survey Plan	SU7108	1953
Ordnance Survey Plan	SU7108	1953
Ordnance Survey Plan	SU7010	1970
Ordnance Survey Plan	SU7010	1970
Ordnance Survey Plan	SU7110	1970
Ordnance Survey Plan	SU7110	1970
Ordnance Survey Plan	SU7209	1970
Ordnance Survey Plan	SU7209	1970
Ordnance Survey Plan	SU7210	1970
Ordnance Survey Plan	SU7009	1972
Ordnance Survey Plan	SU7009	1972
Ordnance Survey Plan	SU7009	1972
Ordnance Survey Plan	SU7009	1972
Ordnance Survey Plan	SU7109	1972
Ordnance Survey Plan	SU7109	1972
Ordnance Survey Plan	SU7109	1972
Ordnance Survey Plan	SU7109	1972

Historical Map List

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

1:10,560	Mapsheet	Published Date
Hampshire & Isle Of Wight	076_00	1870
Sussex	047_00	1880
Hampshire & Isle Of Wight	068_00	1880
Hampshire & Isle Of Wight	068_SW	1897
Hampshire & Isle Of Wight	068_SE	1898
Hampshire & Isle Of Wight	076_NE	1898
Hampshire & Isle Of Wight	076_NW	1898
Sussex	047_SW	1899
Hampshire & Isle Of Wight	068_SE	1909
Hampshire & Isle Of Wight	076_NW	1909
Hampshire & Isle Of Wight	068_SW	1910
Hampshire & Isle Of Wight	076_NE	1910
Sussex	047_SW	1914
Hampshire & Isle Of Wight	068_SE	1931
Hampshire & Isle Of Wight	068_SW	1933
Hampshire & Isle Of Wight	076_NW	1938
Hampshire & Isle Of Wight	076_NE	1946
Ordnance Survey Plan	SU61SE	1962
Ordnance Survey Plan	SU71SW	1962
Ordnance Survey Plan	SU60NE	1963
Ordnance Survey Plan	SU70NW	1963
1:10,000	**Mapsheet**	**Published Date**
Ordnance Survey Plan	SU60NE	1991
Ordnance Survey Plan	SU61SE	1992
Ordnance Survey Plan	SU70NW	1992
Ordnance Survey Plan	SU71SW	1992

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Peter Brett Associates	October 2018	Bi-Annually
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural Cavities Peter Brett Associates	October 2018	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	March 2019	Bi-Annually
Ground Stability Data (1:50,000)	**Version**	**Update Cycle**
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Subsidence Insurance Claims SP Property Services	October 2018	Quarterly
Subsidence Investigations CET Structures Ltd	July 2018	Quarterly
Brine Subsidence Solution Area Johnson Poole & Bloomer	January 2015	Annual Rolling Update

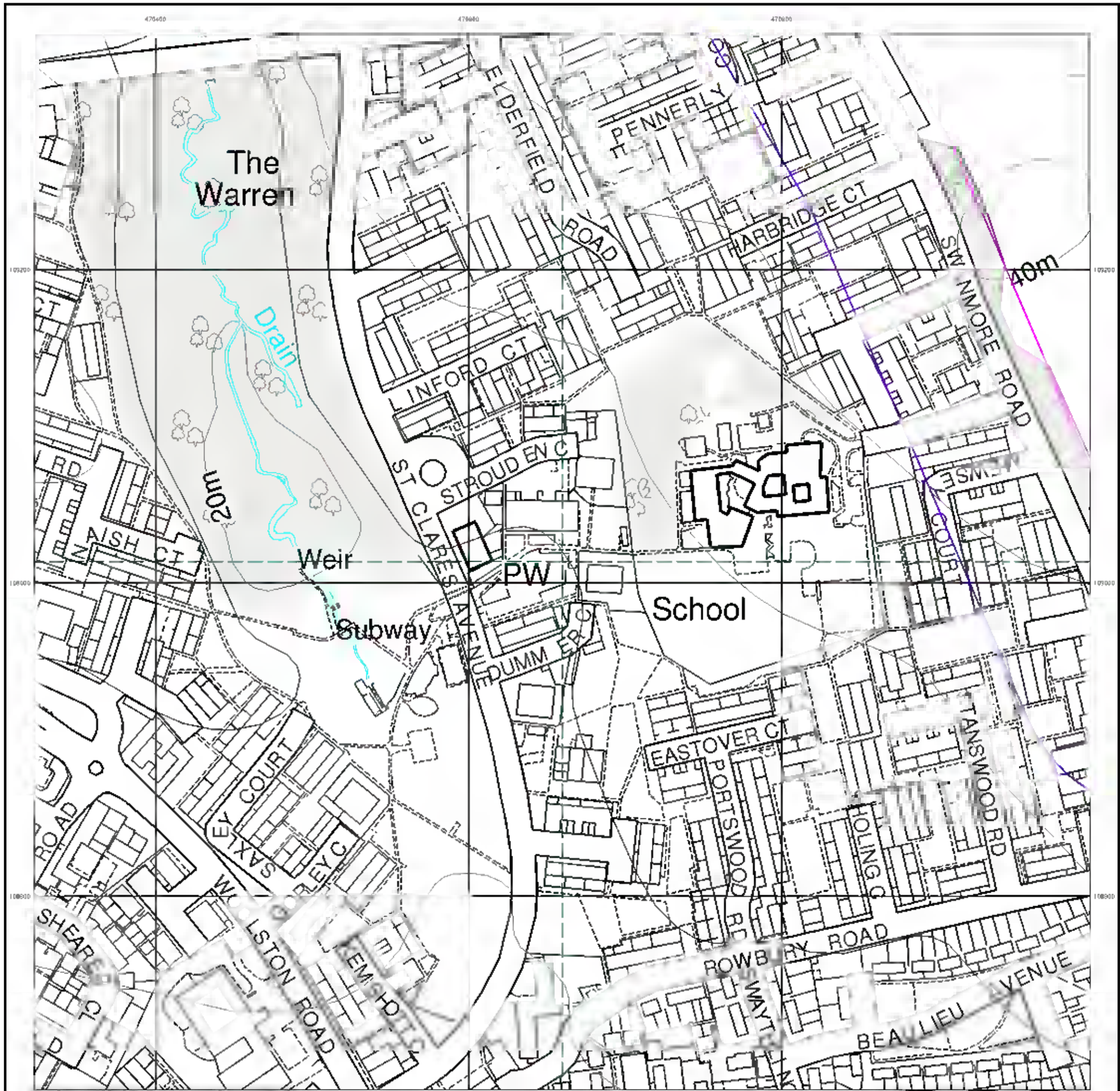
Data Suppliers

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	
Peter Brett Associates	
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** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk



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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

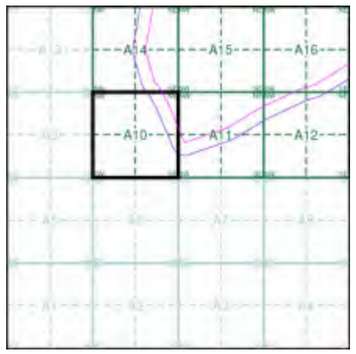
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

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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 A10



Order Details

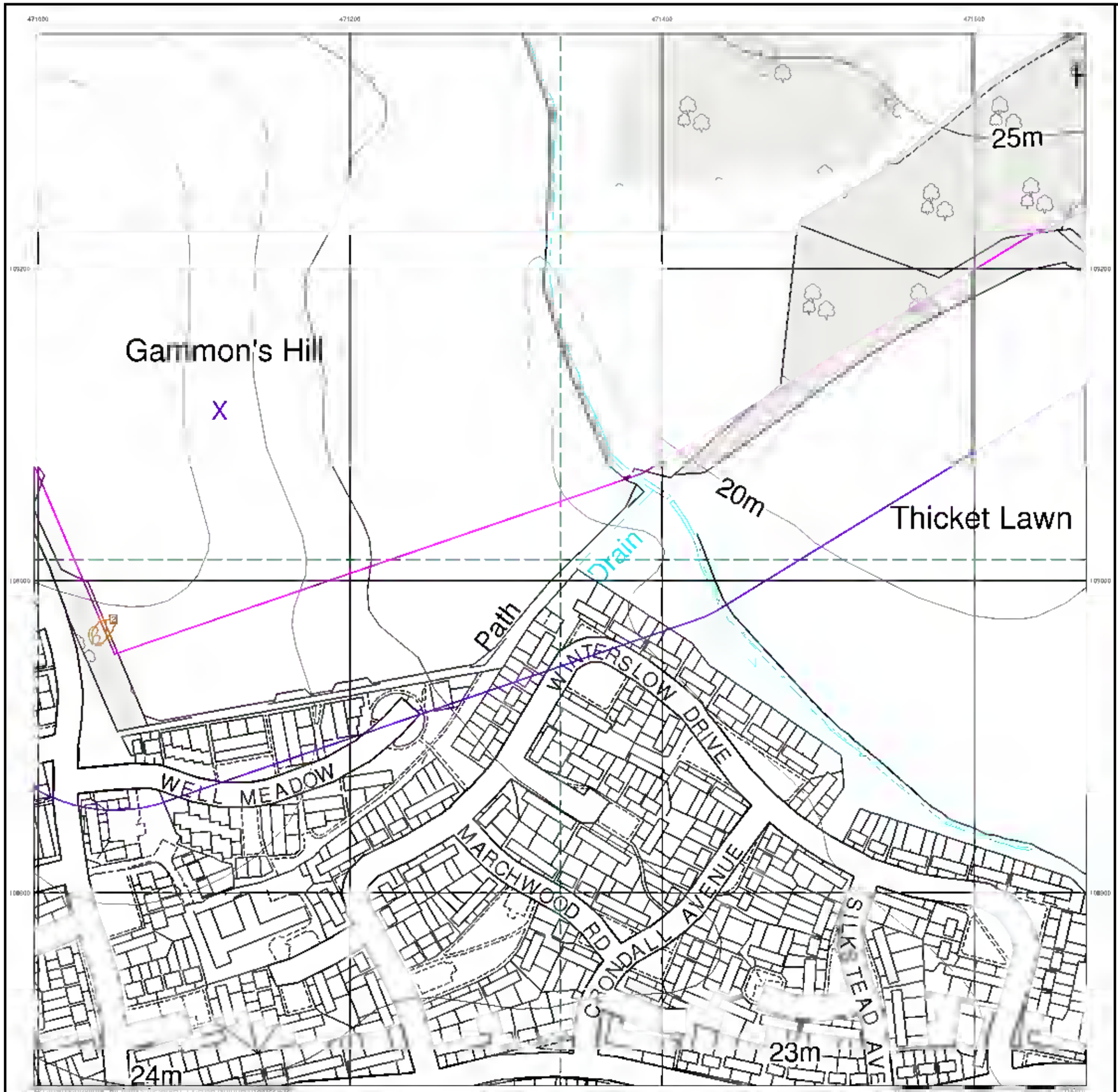
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

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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

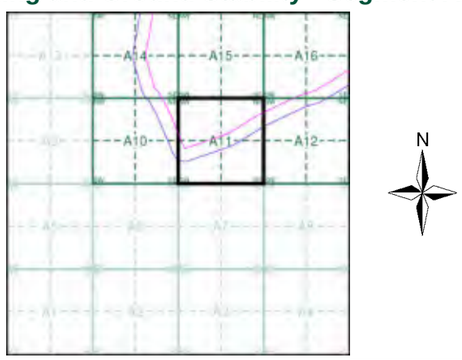
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

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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 A11



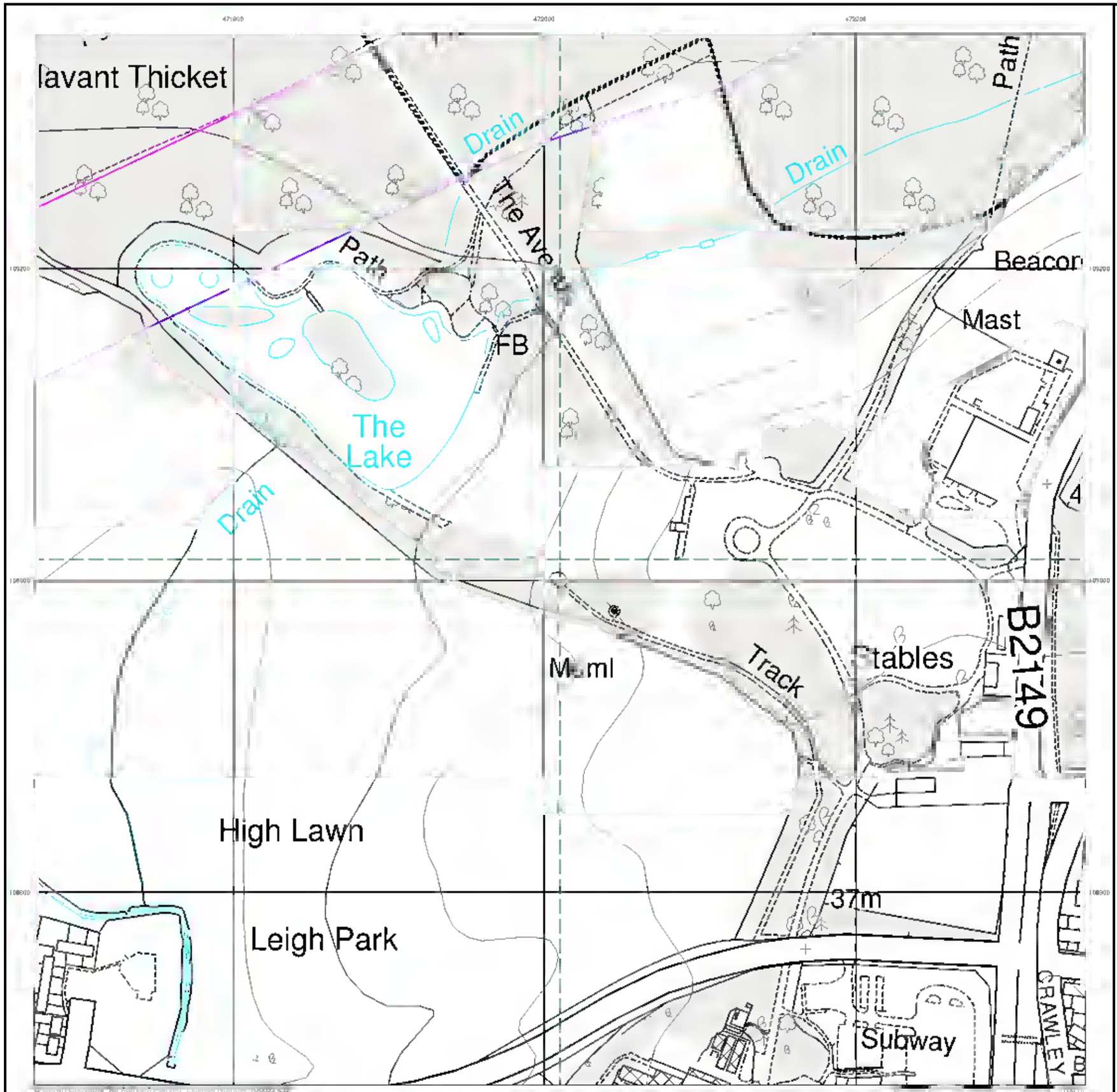
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

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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

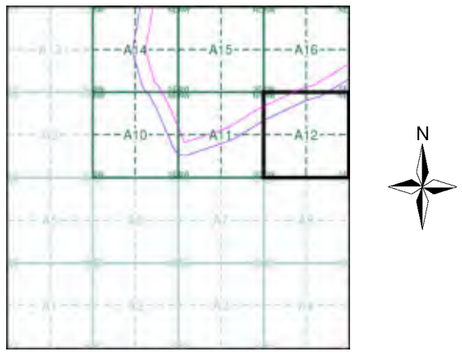
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

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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 A12



Order Details

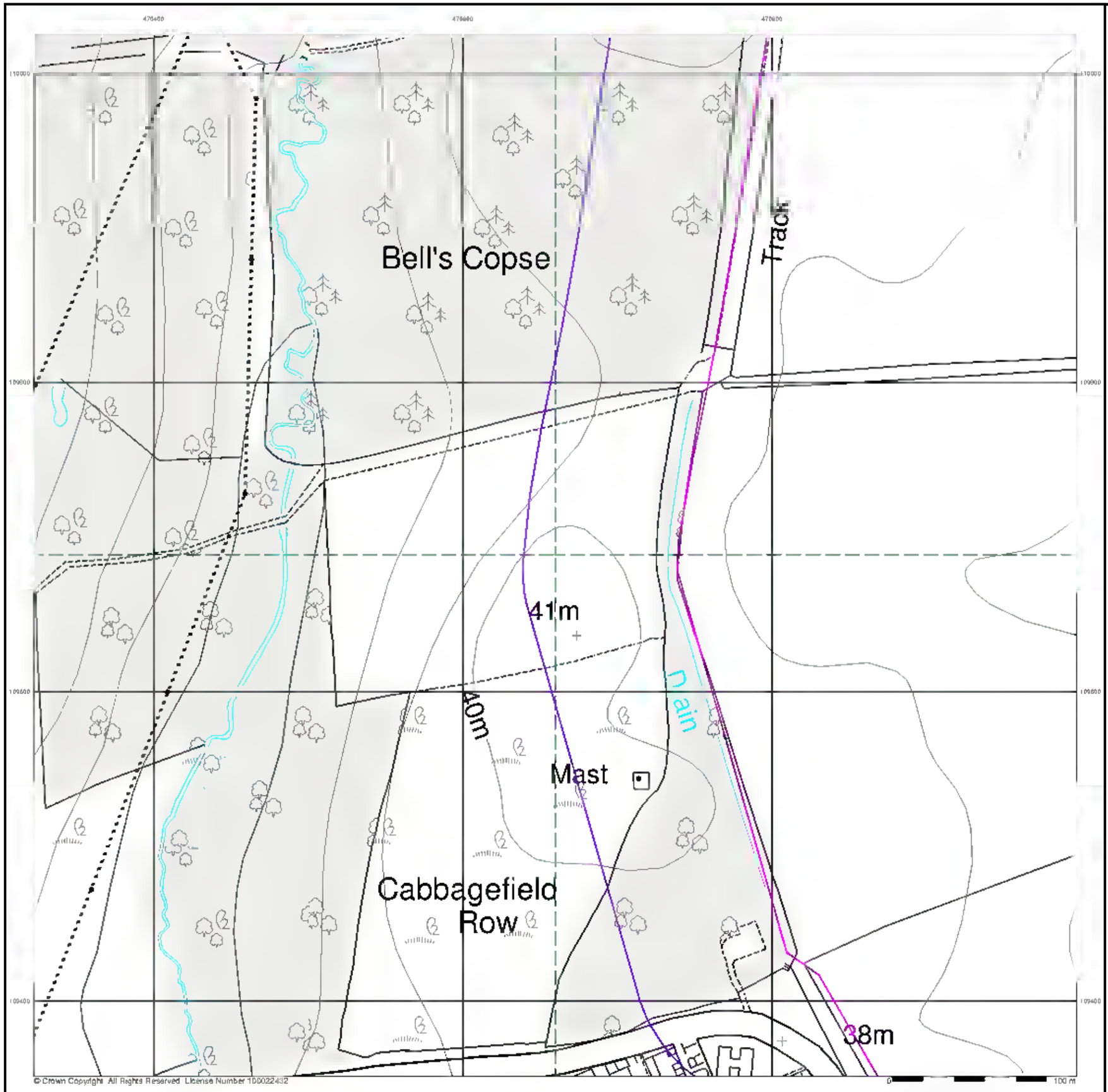
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

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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

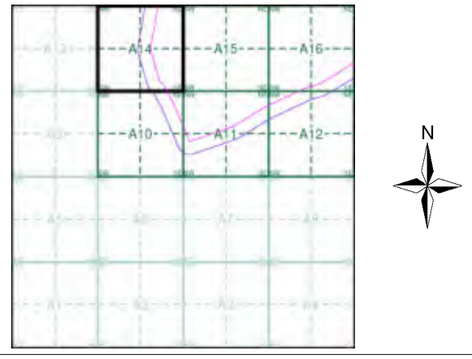
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

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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 A14



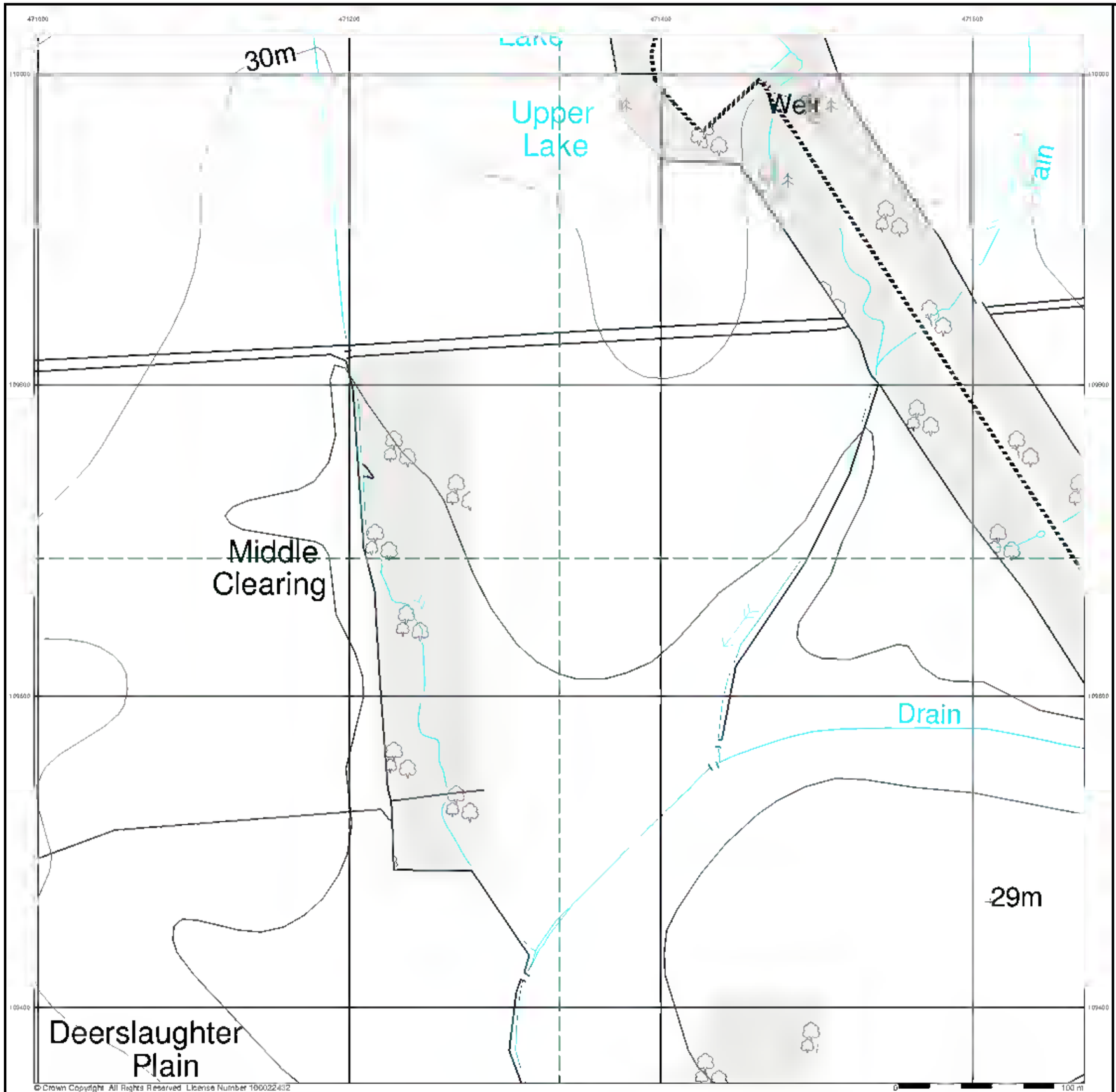
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

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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

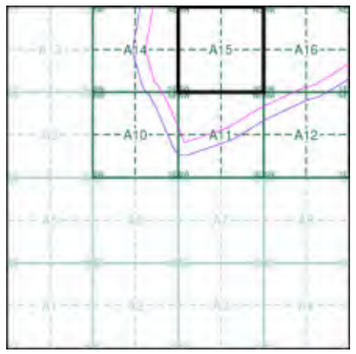
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

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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 A15



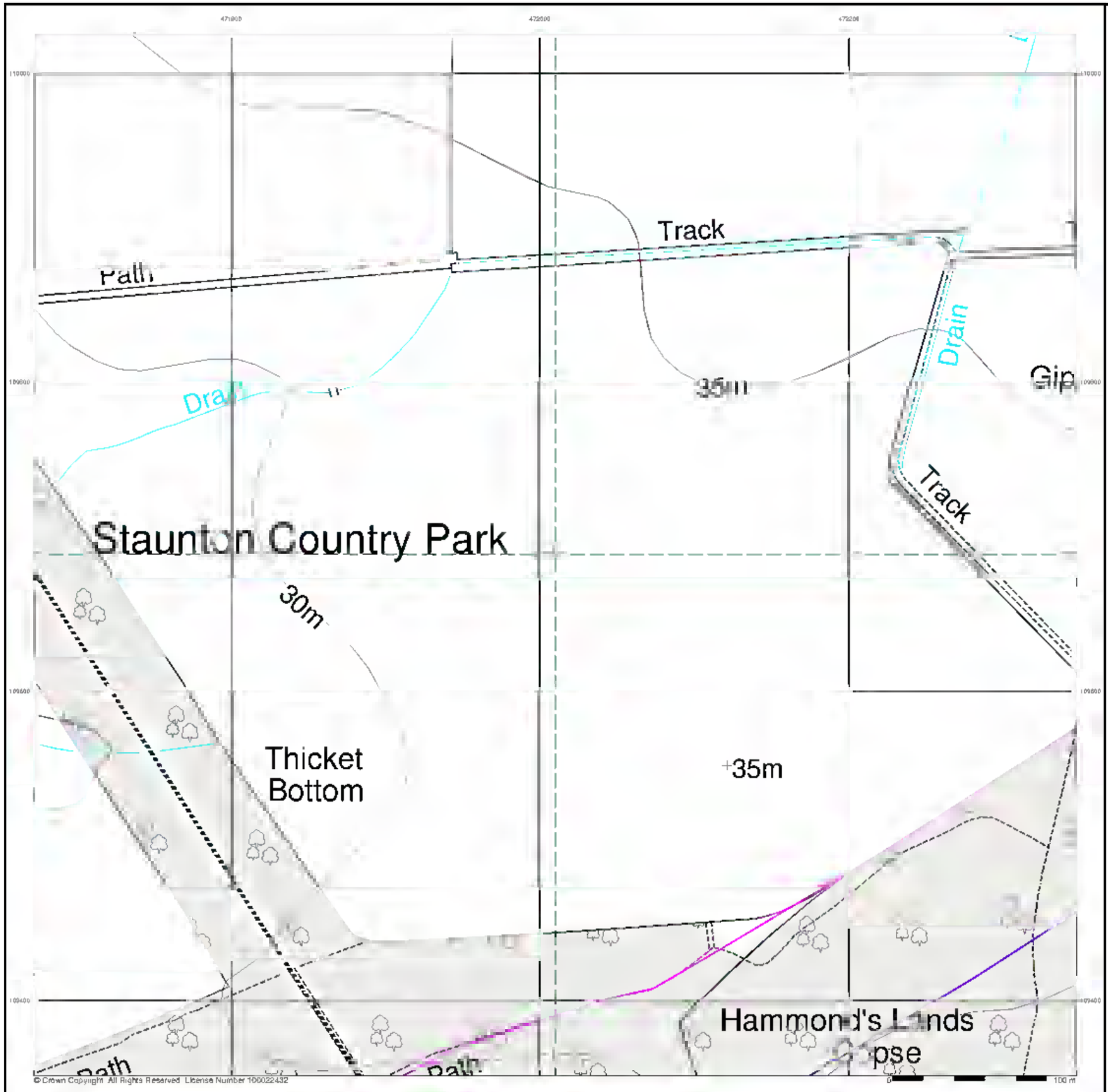
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

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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

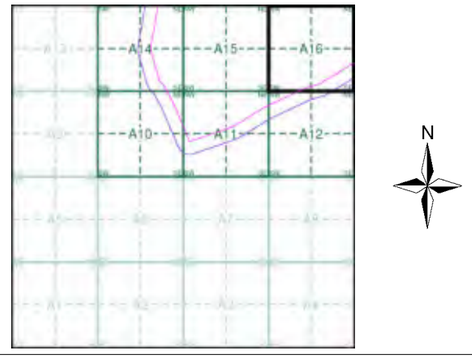
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

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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 A16



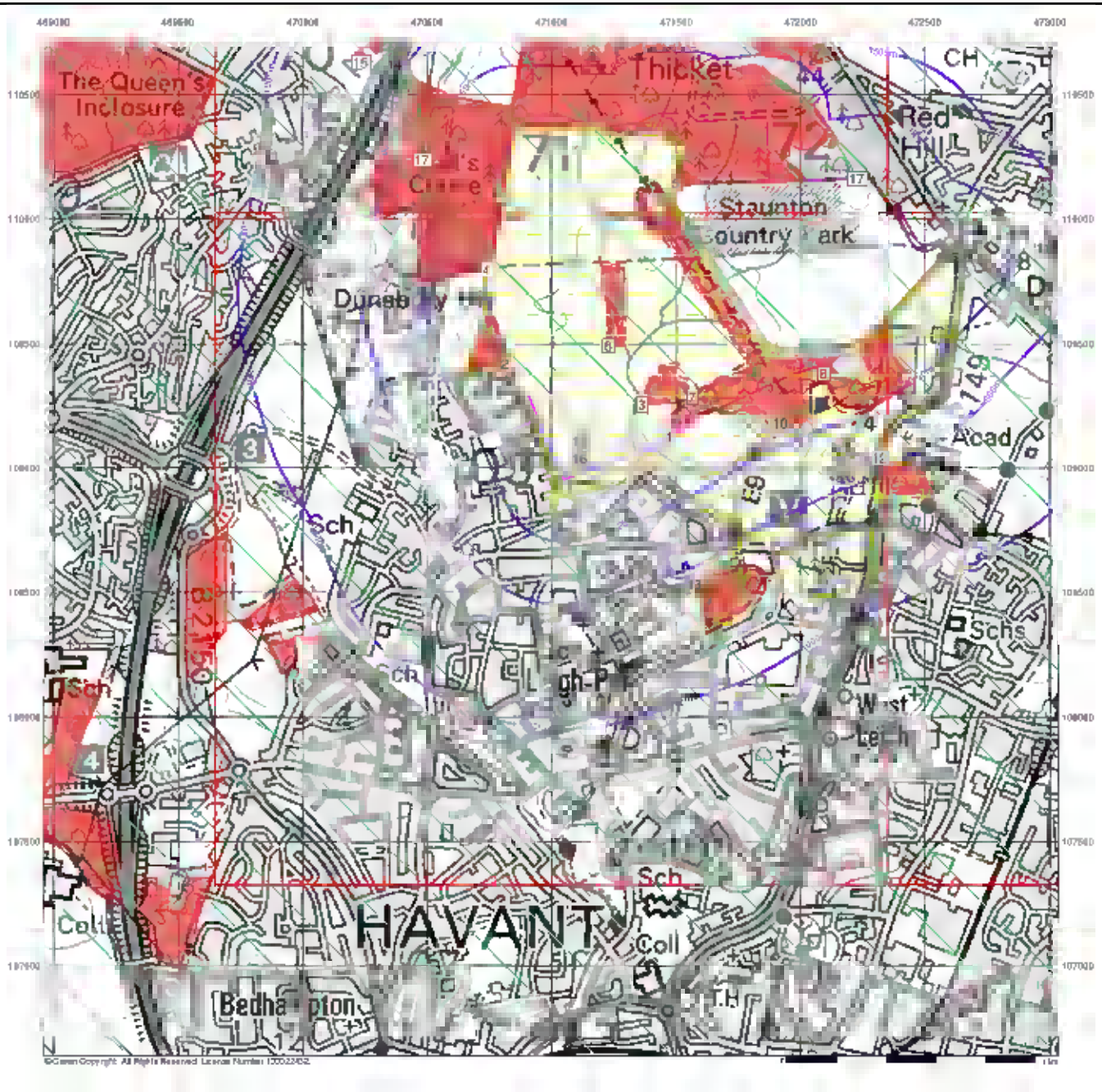
Order Details

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Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

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Ecology

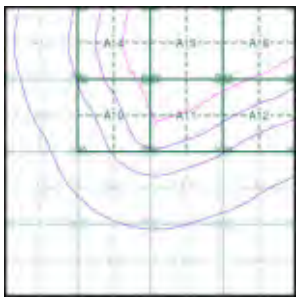
General

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

Ecology

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Area of Unadopted Green Belt
- Country Parks
- 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

Ecology - Slice A



N

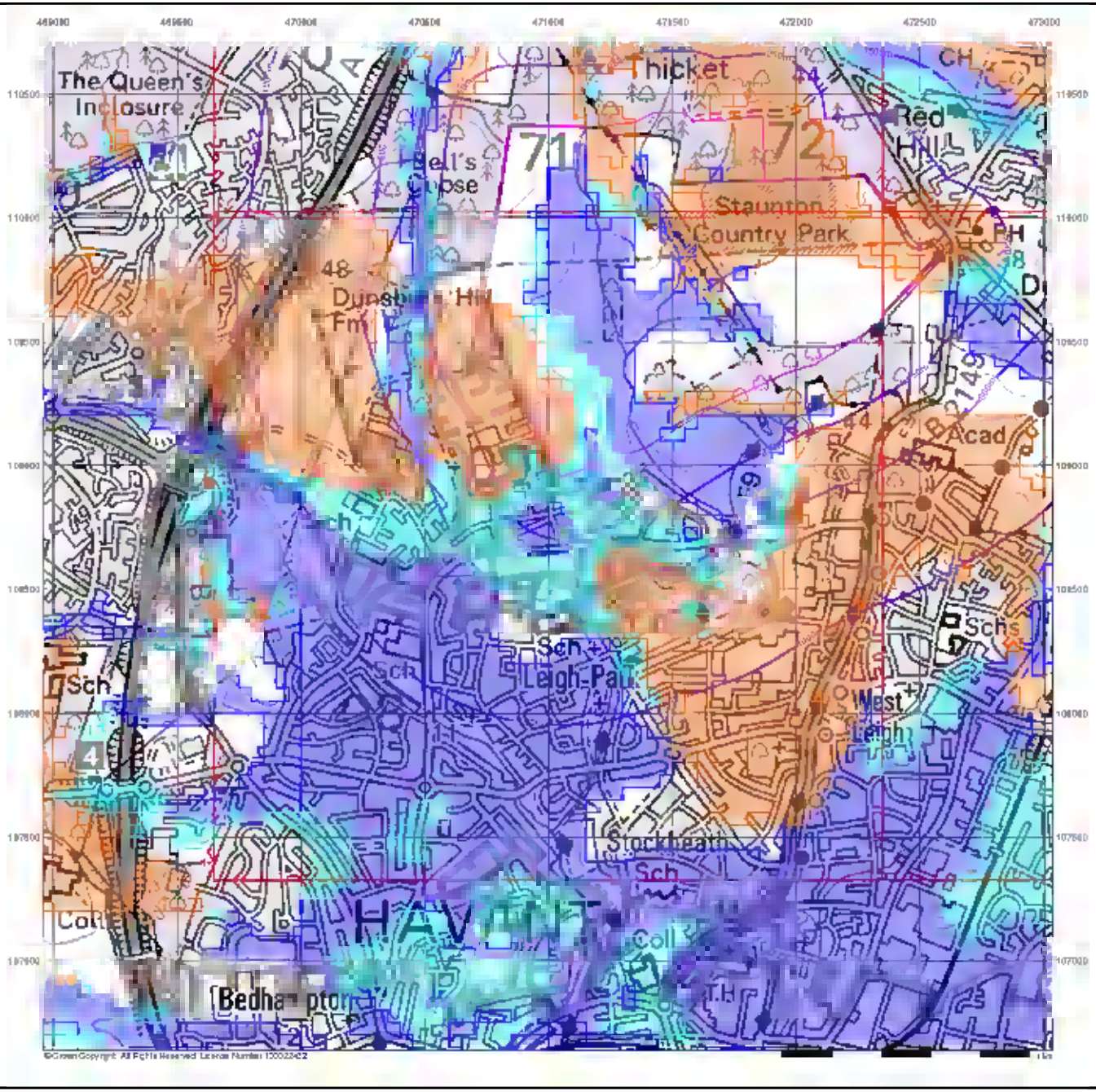
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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Water and Hydrology

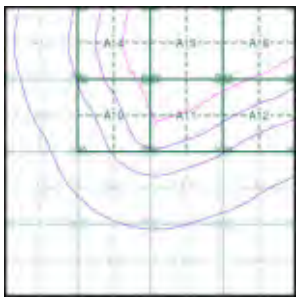
General

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

Groundwater Flooding Susceptibility

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

Groundwater Flooding Susceptibility - Slice A



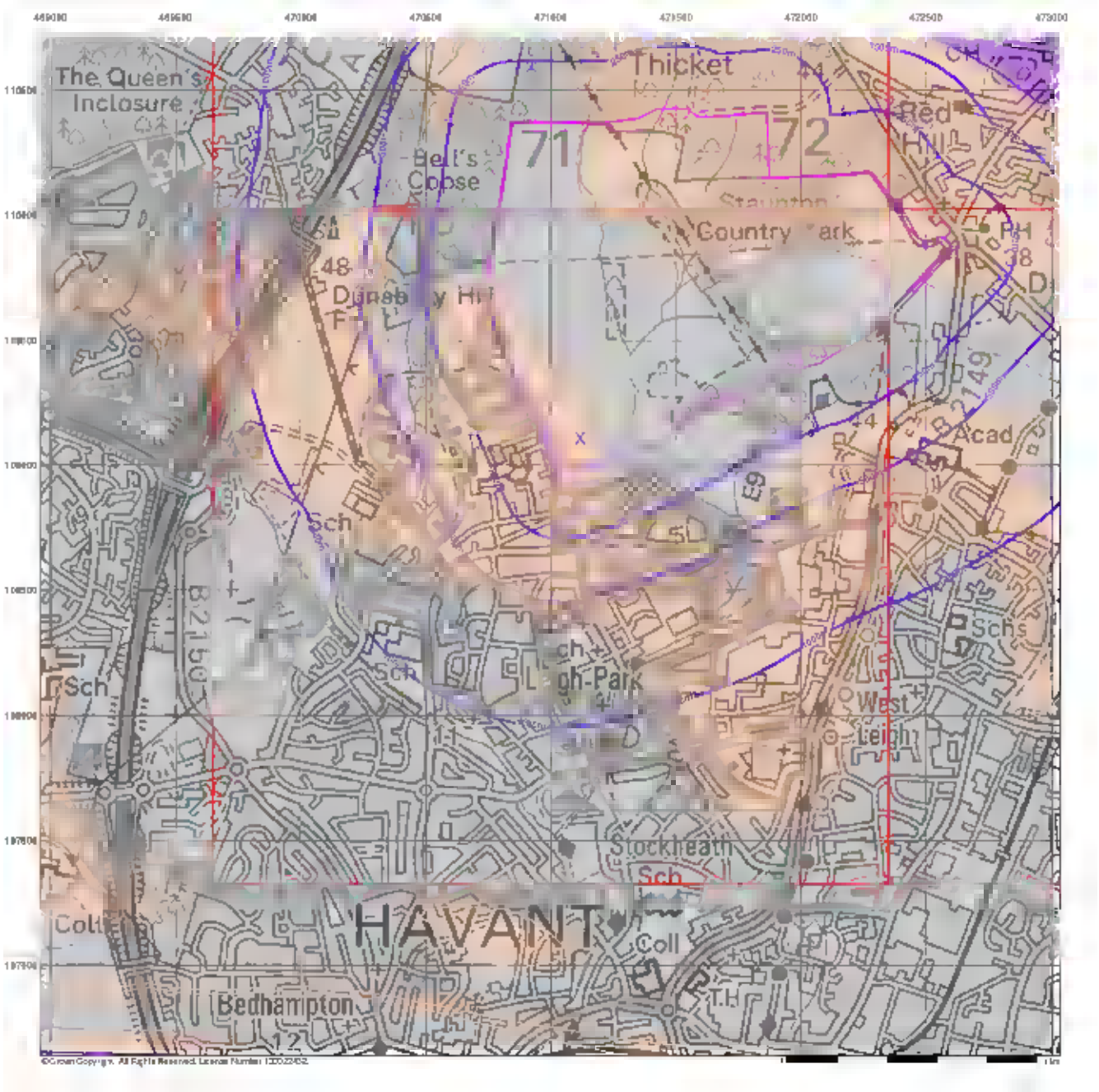
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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



ATKINS

Water and Hydrology

General

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

Bedrock Aquifer Designations

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Bedrock Aquifer Designations - Slice A



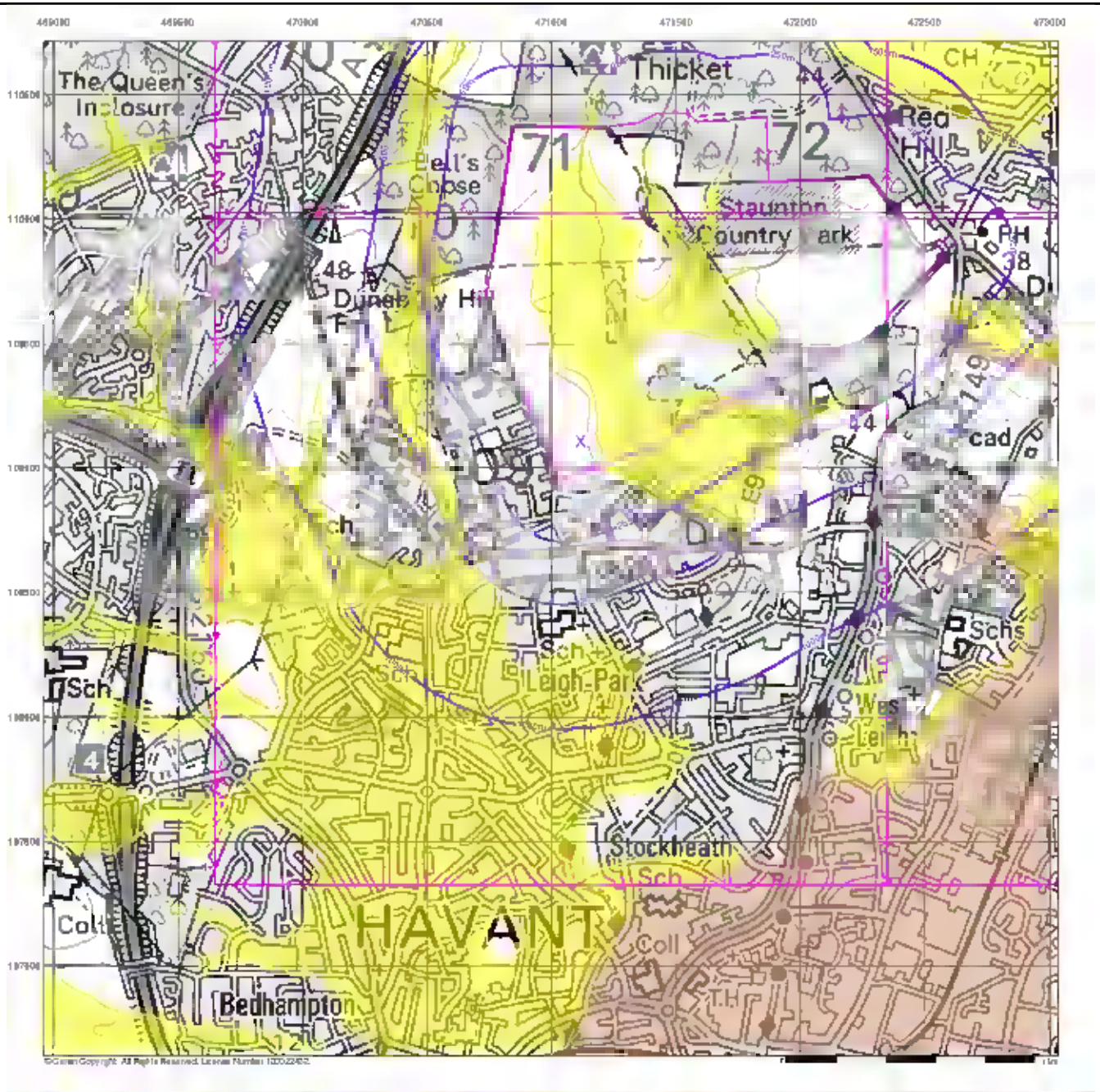
Order Details

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National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP
Tel: 0844 844 9952
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ATKINS

Water and Hydrology

General

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

Superficial Aquifer Designations

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Superficial Aquifer Designations - Slice A



N

Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000



ATKINS

Water and Hydrology

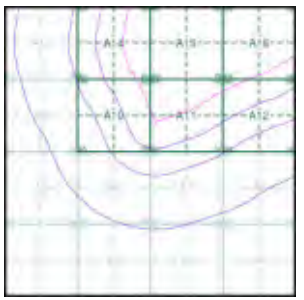
General

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

Source Protection Zones

- 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)

Source Protection Zones - Slice A

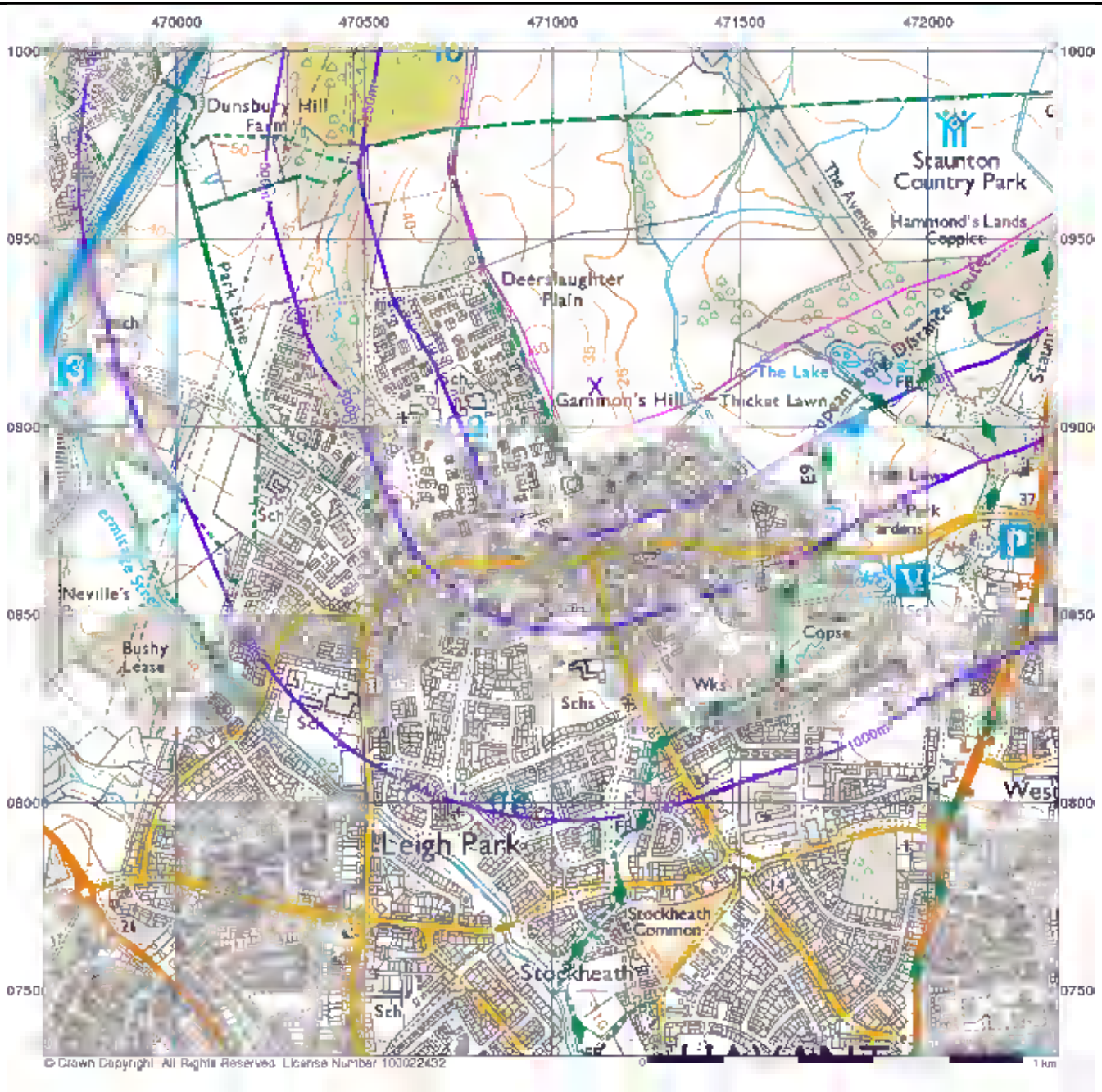


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Site Details

Site at 472000, 110000



ATKINS

Site Location

General

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

Site Location - Slice A



Order Details

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Site Details

Site at 472000, 110000

OS Explorer Map / 1:25 000 Scale Colour Raster

Customer Information

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Communications

ROADS AND PATHS

Not necessarily rights of way

Service area

Junction number

M1 or A6(M) — Motorway

A35 — Dual carriageway

A30 — Main road

B3074 — Secondary road

Narrow road with passing places

Road under construction

Road generally more than 4 m wide

Road generally less than 4 m wide

Other road, drive or track, fenced and unfenced

Gradient: steeper than 20% (1 in 5); 14% (1 in 7) to 20% (1 in 5)

Ferry — Ferry; Ferry P - passenger only

Path

RAILWAYS

Multiple track / Single track — standard gauge

Narrow gauge or Light rapid transit system (LRTS) and station

Road over; road under; level crossing

Cutting; tunnel; embankment

Station, open to passengers; siding

PUBLIC RIGHTS OF WAY

(Rights of way are not shown on maps of Scotland)

Footpath

Bridleway

Byway open to all traffic

Restricted byway
(not for use by mechanically propelled vehicles)

Public rights of way shown on this map have been taken from local authority definitive maps and later amendments.
Rights of way are liable to change and may not be clearly defined on the ground.
Please check with the relevant local authority for the latest information

The representation on this map of any other road, track or path is no evidence of the existence of a right of way

OTHER PUBLIC ACCESS

Other routes with public access (not normally shown in urban areas)
The exact nature of the rights on these routes and the existence of any restrictions may be checked with the local highway authority. Alignments are based on the best information available

National Trail / Long Distance Route — Recreational Route

Permissive footpath / Permissive bridleway — Footpaths and bridleways along which landowners have permitted public use but which are not rights of way. The agreement may be withdrawn

Traffic-free cycle route

1 National cycle network route number - traffic free

1 National cycle network route number - on road

Scotland

In Scotland, everyone has access rights in law* over most land and inland water, provided access is exercised responsibly. **This includes walking, cycling, horse-riding and water access, for recreational and educational purposes, and for crossing land or water.** Access rights do not apply to motorised activities, hunting, shooting or fishing, nor if your dog is not under proper control. The **Scottish Outdoor Access Code** is the reference point for responsible behaviour, and can be obtained at **www.outdooraccess-scotland.com** or by phoning your local Scottish Natural Heritage office. *Land Reform (Scotland) Act 2003

National Trust for Scotland, always open / limited opening - observe local signs

Forestry Commission Land / Woodland Trust Land

England & Scotland

DANGER AREA

Firing and test ranges in the area. Danger! Observe warning notices
Champs de tir et d'essai. Danger! Se conformer aux avertissements
Schiess und Erprobungsgelände. Gefahr! Warnschilder beachten
Visit **www.access.mod.uk** for information

ACCESS LAND

England

Portrayal of access land on this map is intended as a guide to land which is normally available for access on foot, for example access land created under the Countryside and Rights of Way Act 2000, and land managed by the National Trust, Forestry Commission and Woodland Trust. Access for other activities may also exist.
Some restrictions will apply; some land will be excluded from open access rights.
The depiction of rights of access does not imply or express any warranty as to its accuracy or completeness. Observe local signs and follow the Countryside Code.
Visit **www.countrysideaccess.gov.uk** for up-to-date information

Access land boundary and tint

Access land in woodland area

Access information point

MANAGED ACCESS

Access permitted within managed controls for example, local byelaws
Visit **www.access.mod.uk** for information

July 2012

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General Information

VEGETATION

Limits of vegetation are defined by positioning of symbols

Coniferous trees
Non-coniferous trees
Coppice
Scrub
Bracken, heath or rough grassland
Marsh, reeds or saltings
Orchard

GENERAL FEATURES

+ Place of worship

Current or former place of worship { with tower / with spire, minaret or dome

Building; important building

Glasshouse

Youth hostel

Bunkhouse/camping barn/other hostel

Bus or coach station

Lighthouse; disused lighthouse; beacon

Triangulation pillar; mast

Windmill, with or without sails

Wind pump; wind turbine

pylon pole Electricity transmission line

Slopes

Gravel pit
Sand pit
Other pit or quarry
Landfill site or slag/spoil heap

BP/BS	Boundary post/stone
CG	Cattle grid
CH	Clubhouse
FB	Footbridge
MP ; MS	Milepost ; milestone
Mon	Monument
PO	Post office
Pol Sta	Police station
Sch	School
TH	Town hall
NTL	Normal tidal limit
W; Spr	Well; spring

BOUNDARIES

National
County (England)
Unitary Authority (UA), Metropolitan District (Met Dist), London Borough (LB) or District
(Scotland & Wales are solely Unitary Authorities)
Civil Parish (CP) (England) or Community (C) (Wales)
National Park boundary

HEIGHTS AND NATURAL FEATURES

52 · Ground survey height
284 · Air survey height

Surface heights are to the nearest metre above mean sea level. Where two heights are shown, the first height is to the base of the triangulation pillar and the second (in brackets) to the highest natural point of the hill

Vertical face/cliff

Contours may be at 5 or 10 metres vertical interval

Loose rock Boulders Outcrop Scree

Water
Mud
Sand; sand & shingle

ARCHAEOLOGICAL AND HISTORICAL INFORMATION

Site of antiquity
1066 Site of battle (with date)
Visible earthwork

VILLA Roman
Castle Non-Roman

Information provided by English Heritage for England and the Royal Commissions on the Ancient and Historical Monuments for Scotland and Wales

Selected Tourist and Leisure Information

RENSEIGNEMENTS TOURISME ET LOISIRS SÉLECTIONNÉS

Parking / Park & Ride, all year/seasonal
Parking / Parking et navette, ouvert toute l'année/en saison
Parkplatz / Park & Ride, ganzjährig/saisonal

Information centre, all year/seasonal
Office de tourisme, ouvert toute l'année/en saison
Informationsbüro, ganzjährig/saisonal

Visitor centre
Centre pour visiteurs
Besucherzentrum

Forestry Commission visitor centre
Commission Forestière: Centre de visiteurs
Staatsforst Besucherzentrum

PC
Public convenience
Toilettes
Öffentliche Toilette

Telephone, public/roadside assistance/emergency
Téléphone, public/borne d'appel d'urgence/urgence
Telefon, öffentlich/Notrufsäule/Notruf

Camp site/caravan site
Terrain de camping/Terrain pour caravanes
Campingplatz/Wohnwagenplatz

Recreation/leisure/sports centre
Centre de détente/loisirs/sports
Erholungs-/Freizeit-/Sportzentrum

Golf course or links
Terrain de golf
Golfplatz

Theme/pleasure park
Parc à thèmes/Parc d'agrément
Vergnügungs-/Freizeitpark

Preserved railway
Chemin de fer touristique
Museumseisenbahn

Public house/s
Pub/s
Gaststätte/n

Craft centre
Centre artisanal
Zentrum für Kunsthandwerk

AUSGEWAHLTE INFORMATIONEN ZU TOURISTIK UND FREIZEITGESTALTUNG

Walks/trails
Promenades
Wanderwege

Cycle trail
Piste cyclable
Radfahrweg

Mountain bike trail
Chemin pour VTT
Mountainbike-Strecke

Cycle hire
Location de vélos
Fahrradverleih

Horse riding
Equitation
Reitstall

Viewpoint
Point de vue
Aussichtspunkt

Picnic site
Emplacement de pique-nique
Picknickplatz

Country park
Parc naturel
Landschaftspark

Garden/arboretum
Jardin/Arboretum
Garten/Baumgarten

Water activities
Jeux aquatiques
Wassersport

Slipway
Cale
Helling

Boat trips
Croisières en bateau
Bootsfahrten

Boat hire
Location de bateau
Bootsverleih

Nature reserve
Réserve naturelle
Naturschutzgebiet

Fishing
Pêche
Angeln

Other tourist feature
Autre site intéressant
Sonstige Sehenswürdigkeit

Cathedral/Abbey
Cathédrale/Abbaye
Kathedrale/Abtei

Museum
Musée
Museum

Castle/fort
Château/Fortification
Burg/Festung

Building of historic interest
Bâtiment d'intérêt historique
Historisches Gebäude

HC
Heritage centre
Centre d'héritage
Heimatmuseum

National Trust

English Heritage

Historic Scotland

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Ordnance Survey®

ATKINS

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
202069335_1_1

Customer Reference:
5169117

National Grid Reference:
471120, 109110

Slice:
A

Site Area (Ha):
172.43

Search Buffer (m):
1000

Site Details:
Site at 472000, 110000

Client Details:
Mr O Pengilly
Atkins Ltd
Woodcote Grove
Ashley Road
Epsom
Surrey
KT18 5BW

ATKINS

Contents

Report Section	Page Number
Summary	-
Ecology	1
Heritage	3
Water & Hydrology	5
Visual and Landscape	17
Data Currency	18
Data Suppliers	20
Useful Contacts	21

Introduction

The process of an Environmental Impact Assessment is governed by the Town and Country Planning (Environmental Impact Assessment) Regulations 2011. These regulations apply the EU directive "on the assessment of the effects of certain public and private projects on the environment" (usually referred to as the Environmental Impact Assessment Directive) to the planning system in England.

The aim of the Envirocheck Environmental Impact Assessment Report is to provide the necessary site-specific environmental data required to assess the potential environmental effects of a development. Ultimately this assessment is required by the local planning authority in order to decide whether or not to grant planning permission for a project, so as to protect the environment. The regulations set out a procedure for identifying those projects which should be subject to an Environmental Impact Assessment, and for assessing, consulting and coming to a decision on those projects which are likely to have significant environmental effects.

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 the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

ATKINS

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Ecology					
Ancient Woodland	pg 1	9	1	2	3
Areas of Adopted Green Belt					
Areas of Outstanding Natural Beauty					
Areas of Unadopted Green Belt					
Country Parks	pg 2	1			
Environmentally Sensitive Areas					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 2	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
Heritage					
Historic Battlefields					
Listed Buildings	pg 3		1	3	7
Scheduled Monuments					
World Heritage Sites					
Water & Hydrology					
Areas Benefiting from Flood Defences				n/a	n/a
BGS Groundwater Flooding Susceptibility	pg 5	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
OS Water Network Lines	pg 8	26	20	8	11
Extreme Flooding from Rivers or Sea without Defences	pg 15	Yes		n/a	n/a
Flooding from Rivers or Sea without Defences	pg 15	Yes	Yes	n/a	n/a
Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Historic Flood Events				n/a	n/a
Source Protection Zones	pg 16	2		2	
Visual and Landscape					
Historic Parks, Gardens and Designed Landscapes	pg 17	1			

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Ancient Woodland** Name: Not Supplied Reference: 1491335 Area(m²): 16657.75 Type: Plantation on Ancient Woodland	A11NE (E)	0	1	471476 109126
2	**Ancient Woodland** Name: Cabbagefield Row Reference: 1490462 Area(m²): 20433.57 Type: Ancient and Semi-Natural Woodland	A14SE (NW)	0	1	470811 109420
3	**Ancient Woodland** Name: Not Supplied Reference: 1490467 Area(m²): 19867.39 Type: Plantation on Ancient Woodland	A11NE (NE)	0	1	471366 109253
4	**Ancient Woodland** Name: Bells Copse Reference: 1490468 Area(m²): 205917.71 Type: Ancient and Semi-Natural Woodland	A14NE (NW)	0	1	470740 109797
5	**Ancient Woodland** Name: Forest Of Bere Reference: 1490469 Area(m²): 989948.26 Type: Plantation on Ancient Woodland	(N)	0	1	471502 110143
6	**Ancient Woodland** Name: Not Supplied Reference: 1490507 Area(m²): 21769.43 Type: Ancient and Semi-Natural Woodland	A15SW (N)	0	1	471228 109488
7	**Ancient Woodland** Name: Not Supplied Reference: 1490508 Area(m²): 145244.95 Type: Ancient and Semi-Natural Woodland	A11NE (E)	0	1	471567 109285
8	**Ancient Woodland** Name: Hammonds Lands Copse Reference: 1490539 Area(m²): 57529.77 Type: Ancient and Semi-Natural Woodland	A16SE (E)	0	1	472093 109378
9	**Ancient Woodland** Name: Bells Copse Reference: 1491084 Area(m²): 93311.43 Type: Plantation on Ancient Woodland	(N)	0	1	470802 110091
10	**Ancient Woodland** Name: Not Supplied Reference: 1490443 Area(m²): 9035.15 Type: Ancient and Semi-Natural Woodland	A12NW (E)	85	1	471921 109180
11	**Ancient Woodland** Name: Not Supplied Reference: 1491063 Area(m²): 13818.48 Type: Ancient and Semi-Natural Woodland	(NE)	377	1	472982 109884
12	**Ancient Woodland** Name: Wakefords Copse Reference: 1490466 Area(m²): 25294.8 Type: Ancient and Semi-Natural Woodland	A12NE (E)	436	1	472323 109040
13	**Ancient Woodland** Name: Great Copse Reference: 1489822 Area(m²): 49278.81 Type: Ancient and Semi-Natural Woodland	A7NE (SE)	557	1	471579 108531
14	**Ancient Woodland** Name: Not Supplied Reference: 1490449 Area(m²): 9590.76 Type: Ancient and Semi-Natural Woodland	(NW)	576	1	470374 110692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	**Ancient Woodland** Name: Not Supplied Reference: 1490451 Area(m²): 1872.5 Type: Ancient and Semi-Natural Woodland	(NW)	656	1	470238 110628
16	**Country Parks** Name: Staunton Reference: 1421985 Area(m²): 1937416.72	A11NW (W)	0	1	471117 109109
17	**Nitrate Vulnerable Zones** Name: Hampshire Chalk Description: Groundwater Source: Environment Agency, Head Office	(NE)	0	2	472228 110161
18	**Nitrate Vulnerable Zones** Name: Chichester,Langstone And Portsmouth Harbours Eutrophic Nvz (Trac) Description: Eutrophic Water Source: Environment Agency, Head Office	A11NW (W)	0	2	471117 109109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Listed Buildings** Name: Footbridge Location: Not Supplied Reference: 1339961 Other Reference: 135458 Grade: Grade II Listed Building Registered Date: 6th February 1984 Source: Historic England Positional Accuracy: Positioned by the supplier	A12NW (E)	132	3	471853 109179
20	**Listed Buildings** Name: Leigh Park Mansion Terrace Location: Not Supplied Reference: 1155204 Other Reference: 135457 Grade: Grade II Listed Building Registered Date: 6th February 1984 Source: Historic England Positional Accuracy: Positioned by the supplier	A12NE (E)	362	3	472090 109036
21	**Listed Buildings** Name: The Staunton Memorial Location: Not Supplied Reference: 1303476 Other Reference: 135455 Grade: Grade II* Listed Building Registered Date: 6th February 1984 Source: Historic England Positional Accuracy: Positioned by the supplier	A12SE (E)	392	3	472045 108981
21	**Listed Buildings** Name: Pathway (To The South Of The Staunton Memorial) Location: Not Supplied Reference: 1092133 Other Reference: 135456 Grade: Grade II Listed Building Registered Date: 6th February 1984 Source: Historic England Positional Accuracy: Positioned by the supplier	A12SE (E)	406	3	472040 108964
22	**Listed Buildings** Name: Stable Block Location: Not Supplied Reference: 1155182 Other Reference: 135453 Grade: Grade II Listed Building Registered Date: 6th February 1984 Source: Historic England Positional Accuracy: Positioned by the supplier	A12SE (E)	520	3	472298 108939
23	**Listed Buildings** Name: Stable Cottage Location: Not Supplied Reference: 1092132 Other Reference: 135452 Grade: Grade II Listed Building Registered Date: 6th February 1984 Source: Historic England Positional Accuracy: Positioned by the supplier	A12SE (E)	552	3	472262 108890
24	**Listed Buildings** Name: Garden Wall, Gatepiers And Grotto Location: Not Supplied Reference: 1339958 Other Reference: 135446 Grade: Grade II Listed Building Registered Date: 6th February 1984 Source: Historic England Positional Accuracy: Positioned by the supplier	A8NE (SE)	717	3	472050 108624
24	**Listed Buildings** Name: The Gothick Library Location: Not Supplied Reference: 1092129 Other Reference: 135445 Grade: Grade II Listed Building Registered Date: 6th February 1984 Source: Historic England Positional Accuracy: Positioned by the supplier	A8NE (SE)	757	3	472089 108599

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	**Listed Buildings** Name: Leigh Park Farmhouse Location: Not Supplied Reference: 1092130 Other Reference: 135447 Grade: Grade II Listed Building Registered Date: 6th February 1984 Source: Historic England Positional Accuracy: Positioned by the supplier	A8NE (SE)	815	3	472165 108570
26	**Listed Buildings** Name: Cartshed (Adjoining Barn On The East Side) Location: Not Supplied Reference: 1339959 Other Reference: 135451 Grade: Grade II Listed Building Registered Date: 6th February 1984 Source: Historic England Positional Accuracy: Positioned by the supplier	A8NE (SE)	844	3	472245 108576
26	**Listed Buildings** Name: Barn And Cowshed (20 Yards East Of Leigh Park Farmhouse) Location: Not Supplied Reference: 1092131 Other Reference: 135448 Grade: Grade II Listed Building Registered Date: 6th February 1984 Source: Historic England Positional Accuracy: Positioned by the supplier	A8NE (SE)	853	3	472214 108552

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Areas Benefiting from Flood Defences None				
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	0	4	471200 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	4	471300 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	4	471250 110200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	0	4	471200 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	0	4	471300 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (N)	0	4	471400 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	0	4	471150 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	0	4	471150 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NE (N)	0	4	471350 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (N)	0	4	471400 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (W)	0	4	471117 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	0	4	471450 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15NW (N)	0	4	471000 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (NE)	0	4	471500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	4	471550 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	4	471500 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NW (NE)	0	4	471700 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16NW (NE)	0	4	471750 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	4	472400 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NE (NE)	0	4	472300 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	0	4	471150 109250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (NE)	0	4	471350 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	0	4	471400 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (E)	0	4	471150 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (E)	0	4	471200 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (NE)	0	4	471450 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	0	4	471500 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	4	471550 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	4	471500 109150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NE (E)	0	4	471550 109150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (NW)	0	4	470850 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SW (N)	0	4	471000 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	0	4	471650 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16SW (NE)	0	4	471700 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NE (N)	0	4	470950 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	4	471500 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	4	471600 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NE (NE)	0	4	471650 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	4	471450 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A16SW (NE)	0	4	471750 109500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A10NE (NW)	0	4	470950 109350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (NW)	0	4	471000 109350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	0	4	471050 109109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (W)	0	4	471100 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	4	471550 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	4	471600 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NE (E)	0	4	471600 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (S)	0	4	471117 109100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (N)	0	4	471050 109300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A11NW (N)	0	4	471100 109300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15NE (NE)	0	4	471550 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	0	4	471500 110100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	0	4	472350 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A16NW (NE)	0	4	471900 109900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A15SE (NE)	0	4	471600 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A15SE (NE)	0	4	471650 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A15NW (N)	0	4	471117 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A11NW (E)	0	4	471250 109109
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14SE (NW)	0	4	470900 109550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SE (N)	0	4	470950 109550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	0	4	471350 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NE)	0	4	471650 110150
	Bedrock Aquifer Designations Aquifer Desination: Secondary Aquifer - A	A11NW (W)	0	2	471117 109109
	Bedrock Aquifer Designations Aquifer Desination: Secondary Aquifer - A	A15NE (NE)	0	2	471499 109700
	Bedrock Aquifer Designations Aquifer Desination: Secondary Aquifer - A	A15NW (N)	0	2	471163 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Desination: Unproductive Strata	A15NW (N)	0	2	471117 110000
	Bedrock Aquifer Designations Aquifer Desination: Unproductive Strata	A11NW (E)	0	2	471182 109122
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A11NW (E)	0	2	471182 109122
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A15NW (N)	0	2	471117 110000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A15NE (N)	0	2	471420 110000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A15NE (NE)	0	2	471626 110000
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 650.9 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	5	471539 109811
28	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 5.9 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	5	471641 109703
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: Underground Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	5	471646 109706
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	5	471659 109712
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 200.2 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A16NW (NE)	0	5	471685 109733
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 90.5 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A16SW (NE)	0	5	471703 109561

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 445.3 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A16NW (NE)	0	5	471869 109795
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 338.0 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A16NE (NE)	0	5	472236 109739
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A16NE (NE)	0	5	472274 109895
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 209.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A16NE (NE)	0	5	472276 109899
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1071.2 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15SW (NE)	0	5	471317 109438
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 324.5 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A11NW (E)	0	5	471331 109176
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.2 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15SW (NE)	0	5	471314 109422
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 37.3 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15SW (NE)	0	5	471320 109436
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 132.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15SE (NE)	0	5	471343 109466

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 65.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A11NE (E)	0	5	471356 109109
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 272.6 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15SE (NE)	0	5	471438 109558
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 269.9 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15SE (NE)	0	5	471438 109558
45	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 34.4 Watercourse Level: On ground surface Watercourse Name: Upper Lake Permanent: True Catchment Name: East Hampshire Primacy: 1	A15NE (N)	0	5	471484 110014
46	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 40.6 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 2	A15NE (N)	0	5	471465 109997
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 13.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 2	A15NE (N)	0	5	471472 109986
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 211.9 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	5	471539 109811
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15NE (N)	0	5	471473 109983
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 39.9 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15NE (N)	0	5	471472 109986

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	5	471538 109805
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 161.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A15NE (NE)	0	5	471614 109697
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 372.5 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A14SE (NW)	1	5	470810 109429
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 71.8 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A11SE (SE)	13	5	471345 109008
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 477.1 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A11NE (E)	13	5	471395 109059
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.6 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NE (E)	67	5	472026 109312
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 149.7 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NW (E)	80	5	471934 109205
58	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 114.3 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NW (E)	102	5	471757 109163
59	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 210.1 Watercourse Level: On ground surface Watercourse Name: The Lake Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NW (E)	102	5	471762 109169

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 40.3 Watercourse Level: Not Supplied Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NW (E)	143	5	471912 109171
61	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 48.3 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NW (E)	164	5	471912 109171
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 182.1 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NE (E)	181	5	472143 109238
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 41.2 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NE (E)	185	5	472108 109218
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 128.7 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NE (E)	185	5	472308 109312
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NW (E)	186	5	471974 109173
66	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 60.3 Watercourse Level: On ground surface Watercourse Name: The Lake Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NW (E)	189	5	471935 109129
67	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 79.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NW (E)	190	5	471992 109180
68	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 7.6 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NE (E)	191	5	472066 109208

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.1 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NE (E)	191	5	472073 109210
70	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 8.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12NE (E)	194	5	472100 109215
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 341.2 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12SW (E)	205	5	471729 108943
72	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1413.2 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A10NW (W)	246	5	470455 109166
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.6 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12SW (SE)	428	5	471751 108791
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 113.1 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12SW (SE)	430	5	471752 108789
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 66.9 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A10NW (W)	439	5	470492 109113
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 111.0 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A10NW (W)	443	5	470477 109069
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 994.3 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A10SW (W)	463	5	470574 108889

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 177.0 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A10SW (W)	476	5	470545 108921
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.8 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A10NW (W)	476	5	470484 109065
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 2	A10NW (W)	477	5	470484 109063
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: Underground Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A12SW (SE)	519	5	471761 108690
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 52.7 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A8NW (SE)	546	5	471755 108654
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Not Supplied Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A8NW (SE)	597	5	471777 108608
84	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 900.6 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A8NW (SE)	602	5	471780 108605
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 30.3 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A9NE (W)	828	5	470068 109064
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 144.2 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A9NE (W)	858	5	470041 109051

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Not Supplied Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A7SW (S)	917	5	471254 108060
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 285.5 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A7SW (S)	920	5	471254 108057
89	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A9SE (W)	963	5	469996 108916
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A9SE (W)	968	5	469994 108911
91	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 168.2 Watercourse Level: Not Supplied Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	A9SE (W)	989	5	469985 108885
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	0	6	471321 109140
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NE (NE)	0	6	471336 109220
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NW (E)	0	6	471325 109136
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11NE (E)	11	6	471392 109057
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A11SE (SE)	171	6	471489 108928
	Flood Defences None				
	Flood Water Storage Areas None				
	Historic Flood Events None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A15NE (NE)	0	6	471514 109720
93	**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.	A11NW (W)	0	6	471117 109109
94	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	(NE)	254	6	472293 110479
95	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	(NE)	254	6	472292 110479

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	**Historic Parks, Gardens and Designed Landscapes** Name: Leigh Park (Staunton Country Park) Reference: 1000112 Area(m²): 944958.37 Type: Grade II* Historic Park, Garden or Designed Landscape Source: Historic England Registered Date: 31st May 1984	A11SE (SE)	0	7	471345 109008

Ecology	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Country Parks Natural England	October 2017	Annually
Environmentally Sensitive Areas Natural England	January 2017	
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually
Heritage	**Version**	**Update Cycle**
Listed Buildings Historic England	February 2018	Bi-Annually

Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2019	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
OS Water Network Lines Ordnance Survey	January 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2019	Quarterly
Historic Flood Events Environment Agency - Head Office	February 2019	Quarterly
Source Protection Zones Environment Agency - Head Office	January 2019	Quarterly
Visual and Landscape	**Version**	**Update Cycle**
Historic Parks, Gardens and Designed Landscapes Historic England	July 2018	Bi-Annually

Data Suppliers

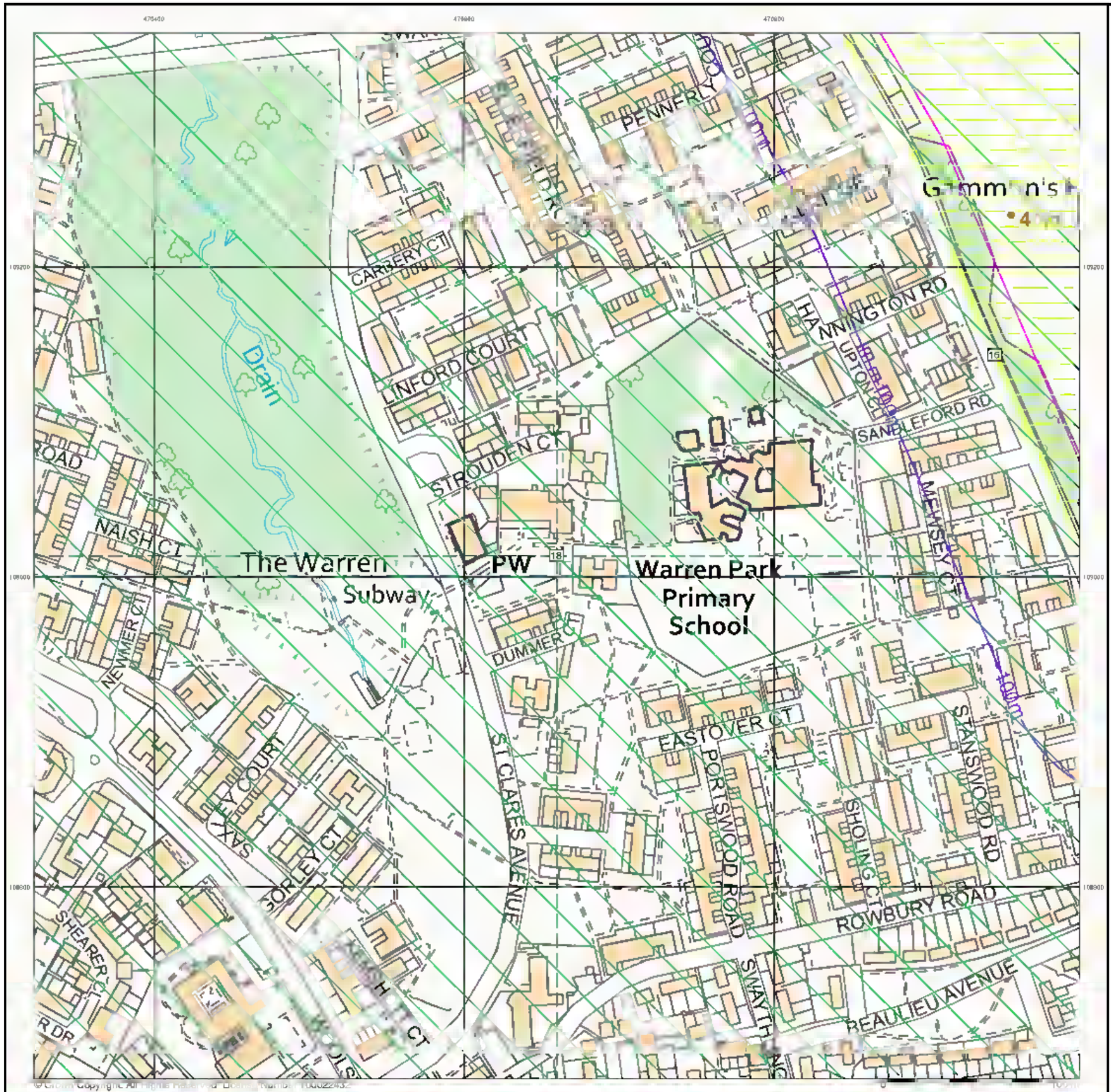
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	

Useful Contacts

Contact	Name and Address	Contact Details
1	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
2	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
3	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
4	**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
5	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
7	**Historic England** 1 Waterhouse Square, 138 - 142 Holborn, London, EC1N 2ST	Telephone: 0370 333 0607 Email: customers@historicengland.org.uk Website: www.historicengland.org.uk
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



ATKINS

Site Sensitivity

General

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

Ecology

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Country Parks
- 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

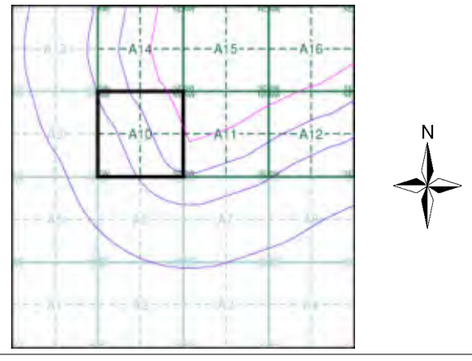
Heritage

- Historic Battlefields
- Listed Buildings
- Scheduled Monuments
- World Heritage Sites

Visual and Landscape

- Historic Parks, Gardens and Designed Landscapes

Site Sensitivity - Segment A10



Order Details

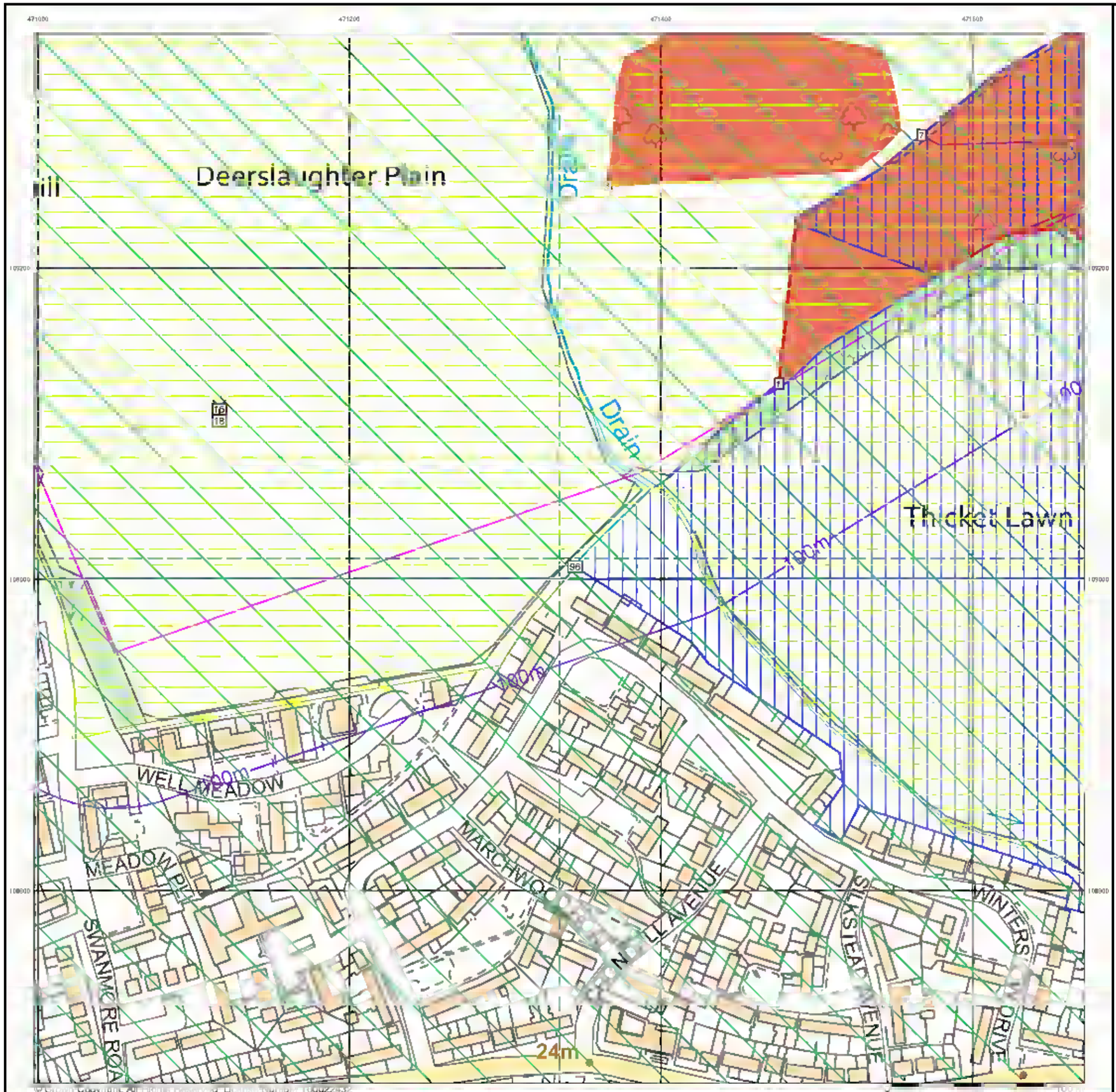
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43

Site Details

Site at 472000, 110000

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Site Sensitivity

General

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

Ecology

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Country Parks
- Environmentally Sensitive Area
- Forest Park
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- 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

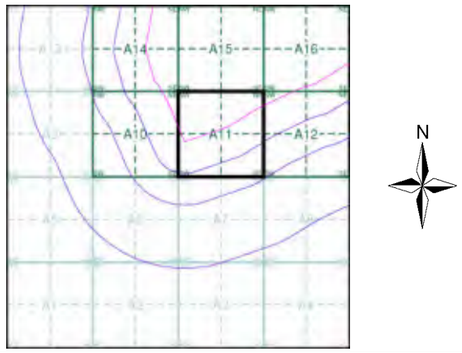
Heritage

- Historic Battlefields
- Listed Buildings
- Scheduled Monuments
- World Heritage Sites

Visual and Landscape

- Historic Parks, Gardens and Designed Landscapes

Site Sensitivity - Segment A11



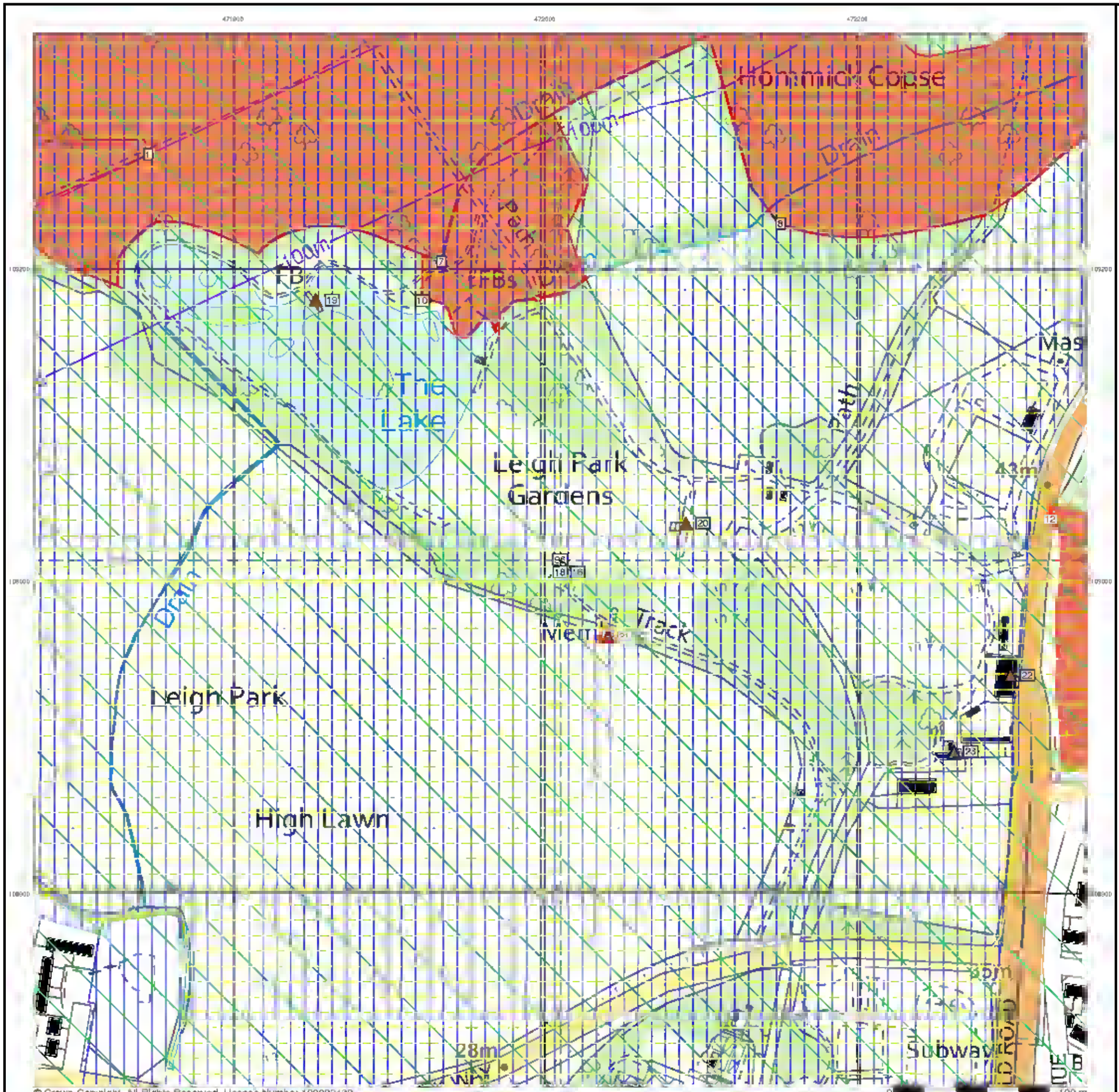
Order Details

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Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43

Site Details

Site at 472000, 110000

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Site Sensitivity

General

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

Ecology

- Ancient Woodland
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- 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

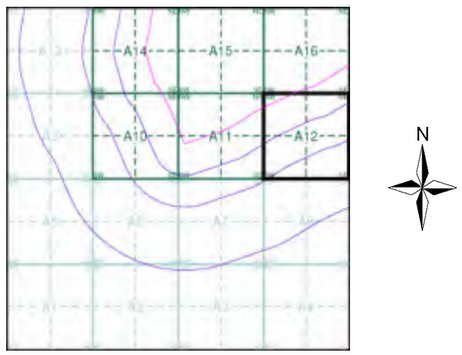
Heritage

- Historic Battlefields
- Listed Buildings
- Scheduled Monuments
- World Heritage Sites

Visual and Landscape

- Historic Parks, Gardens and Designed Landscapes

Site Sensitivity - Segment A12



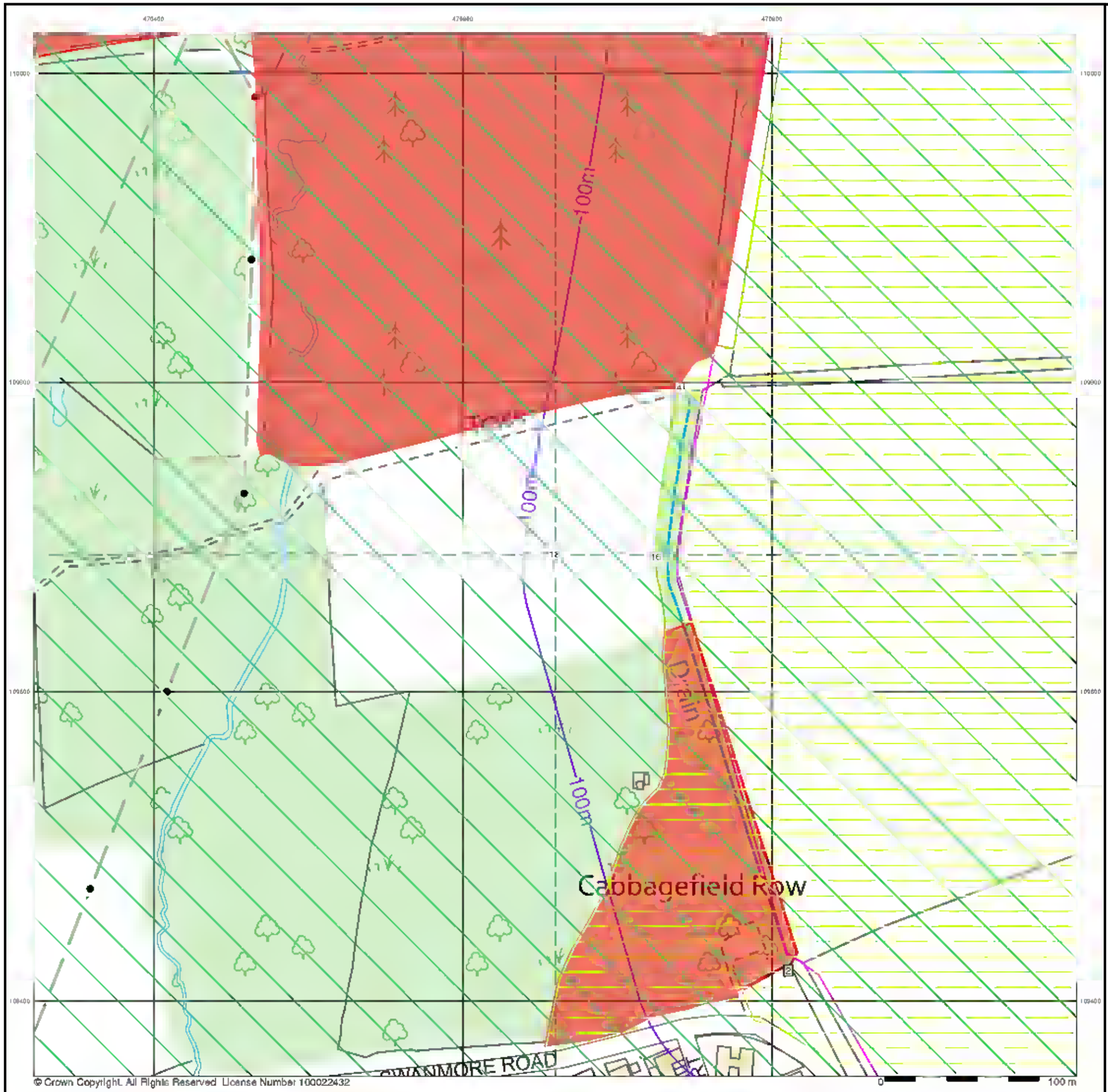
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43

Site Details

Site at 472000, 110000

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Site Sensitivity

General

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

Ecology

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
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- National Nature Reserve
- National Park
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- Nitrate Vulnerable Zone
- Ramsar Site
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- Special Protection Area

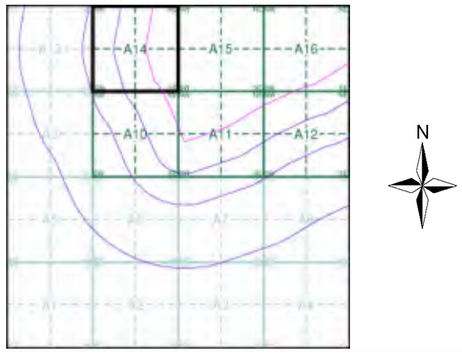
Heritage

- Historic Battlefields
- Listed Buildings
- Scheduled Monuments
- World Heritage Sites

Visual and Landscape

- Historic Parks, Gardens and Designed Landscapes

Site Sensitivity - Segment A14



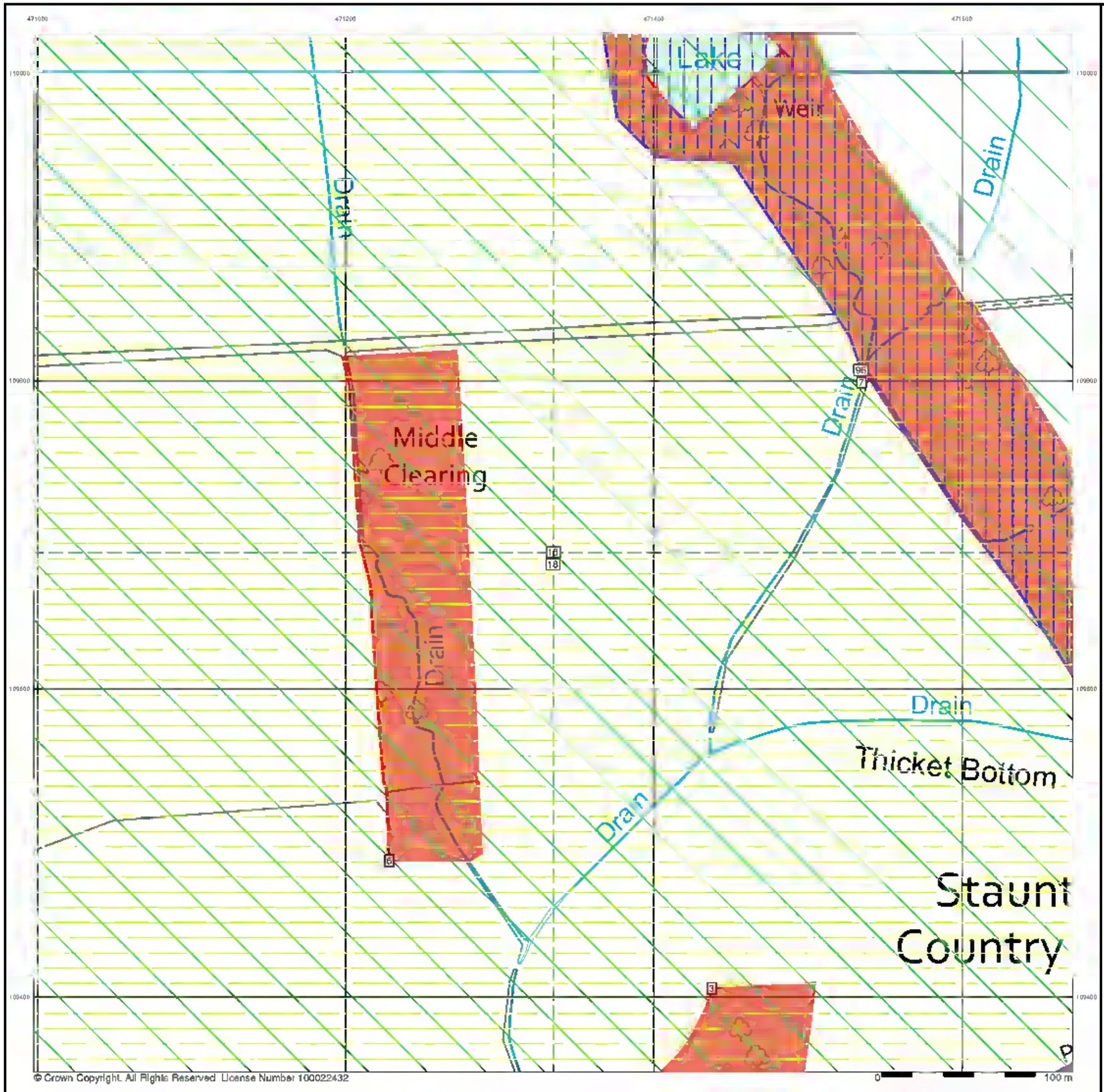
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Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43

Site Details

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Site Sensitivity

General

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

Ecology

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
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- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area

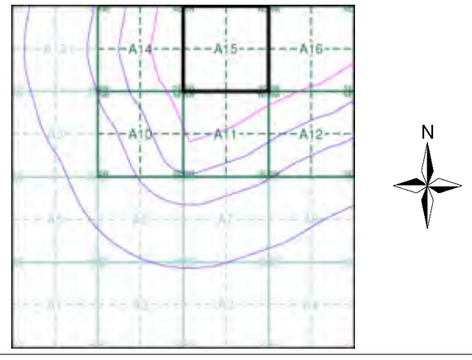
Heritage

- Historic Battlefields
- Listed Buildings
- Scheduled Monuments
- World Heritage Sites

Visual and Landscape

- Historic Parks, Gardens and Designed Landscapes

Site Sensitivity - Segment A15



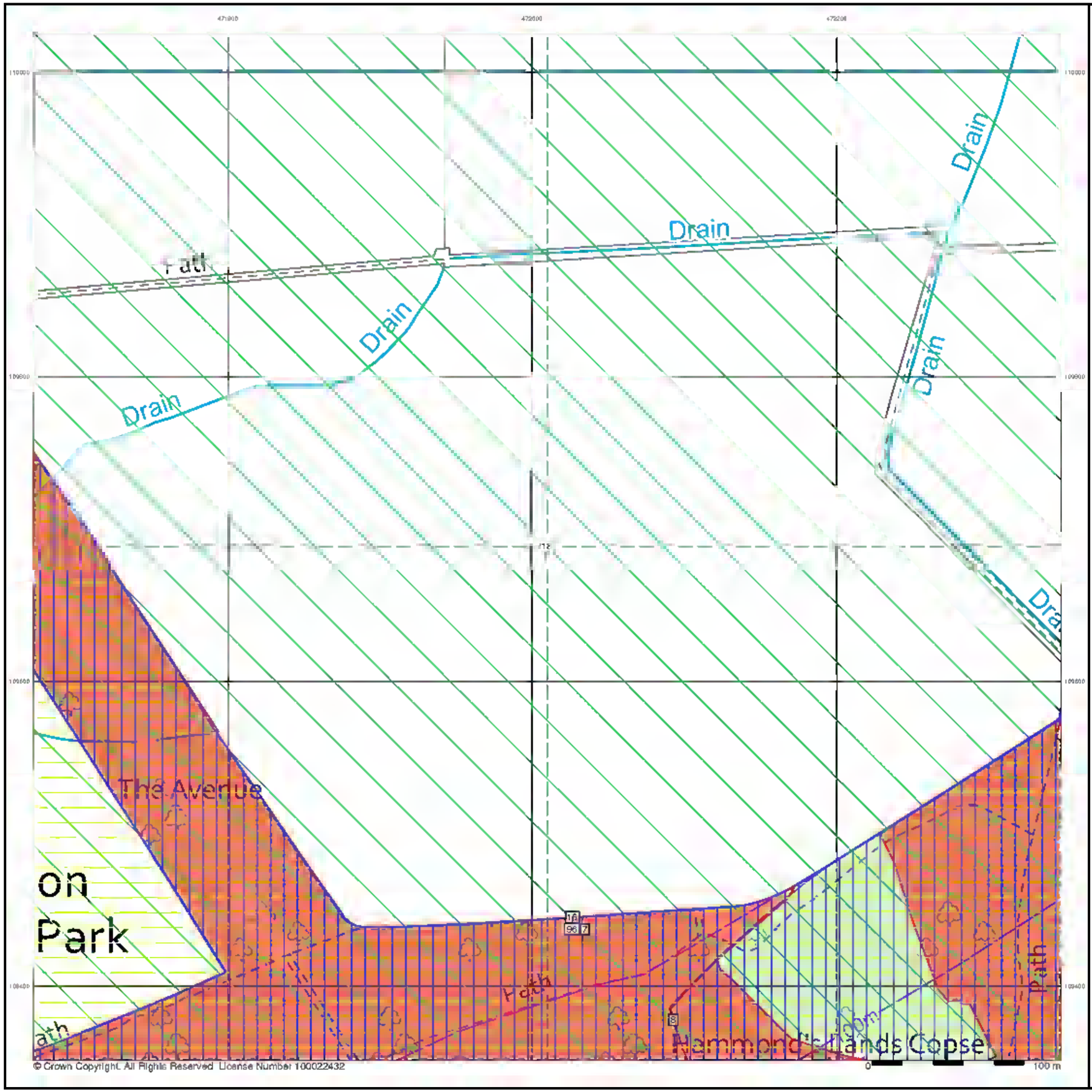
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43

Site Details

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Site Sensitivity

General

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

Ecology

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
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- Nitrate Sensitive Area
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- Site of Special Scientific Interest
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- Special Protection Area

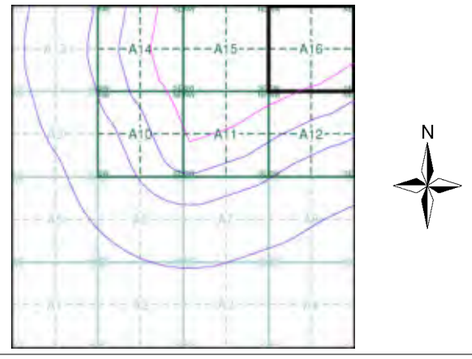
Heritage

- Historic Battlefields
- Listed Buildings
- Scheduled Monuments
- World Heritage Sites

Visual and Landscape

- Historic Parks, Gardens and Designed Landscapes

Site Sensitivity - Segment A16



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43

Site Details

Site at 472000, 110000

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Aerial Photo

General

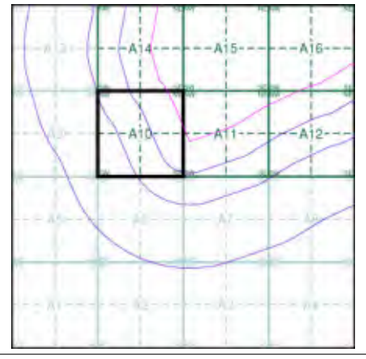
Specified Site

Specified Buffer(s)

Bearing Reference Point

Published Date(s):
2017

Aerial Photo - Segment A10



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43

Site Details

Site at 472000, 110000

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Aerial Photo

General

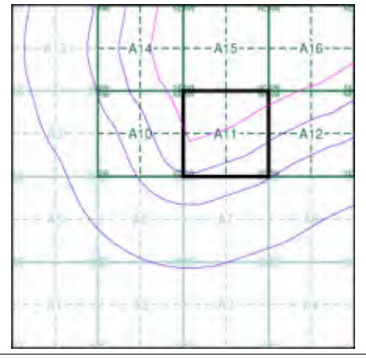
Specified Site

Specified Buffer(s)

X Bearing Reference Point

Published Date(s):
2013

Aerial Photo - Segment A11



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43

Site Details

Site at 472000, 110000

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Aerial Photo

General

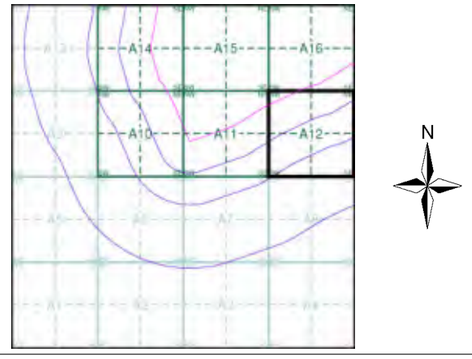
Specified Site

Specified Buffer(s)

Bearing Reference Point

Published Date(s):
2013

Aerial Photo - Segment A12



Order Details

Order Number:	202069335_1_1
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National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43

Site Details

Site at 472000, 110000

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Aerial Photo

General

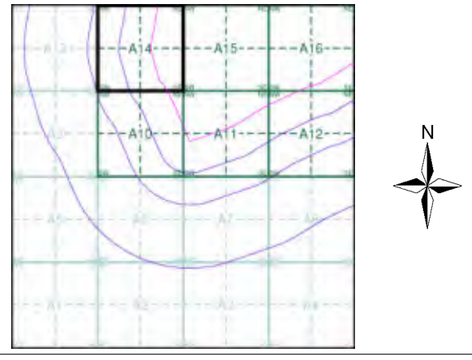
Specified Site

Specified Buffer(s)

Bearing Reference Point

Published Date(s):
2017

Aerial Photo - Segment A14



Order Details

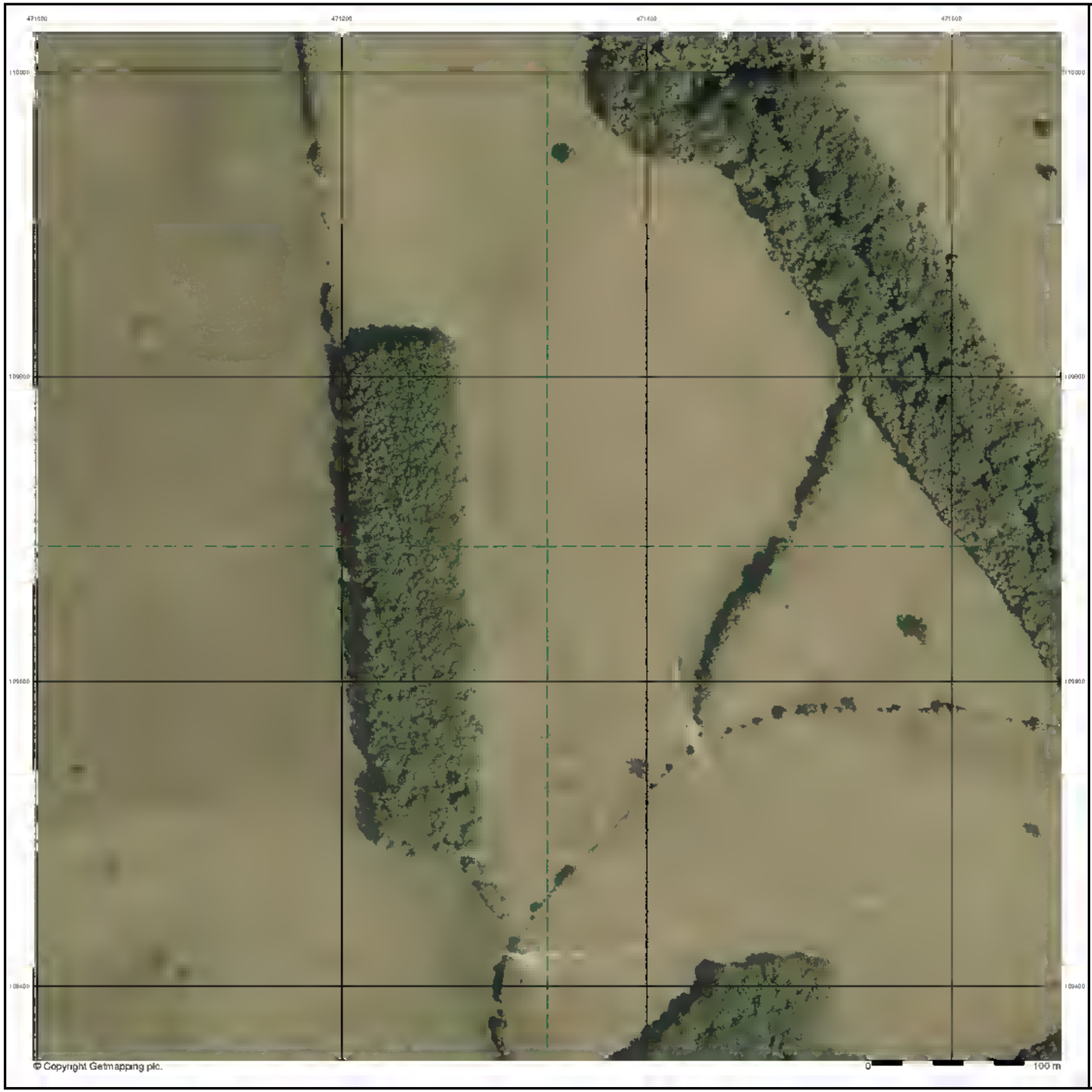
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National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43

Site Details

Site at 472000, 110000

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Web: www.envirocheck.co.uk



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Aerial Photo

General

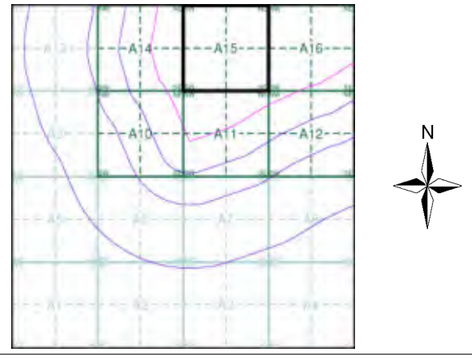
Specified Site

Specified Buffer(s)

Bearing Reference Point

Published Date(s):
2013

Aerial Photo - Segment A15



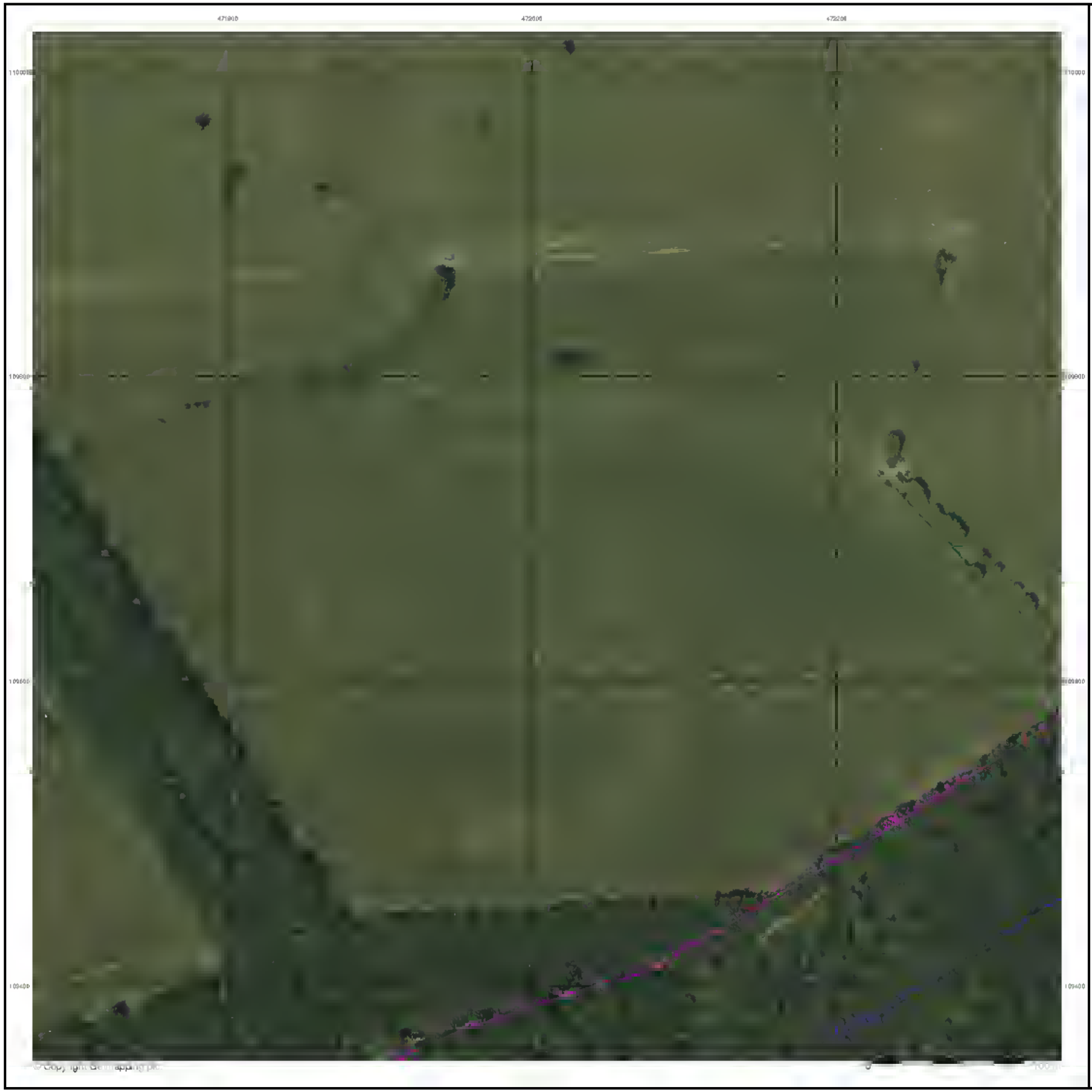
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43

Site Details

Site at 472000, 110000

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



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Aerial Photo

General

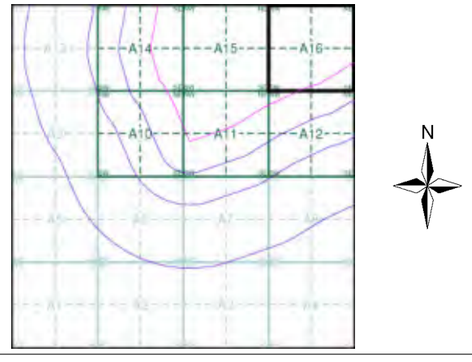
Specified Site

Specified Buffer(s)

Bearing Reference Point

Published Date(s):
2013

Aerial Photo - Segment A16



Order Details

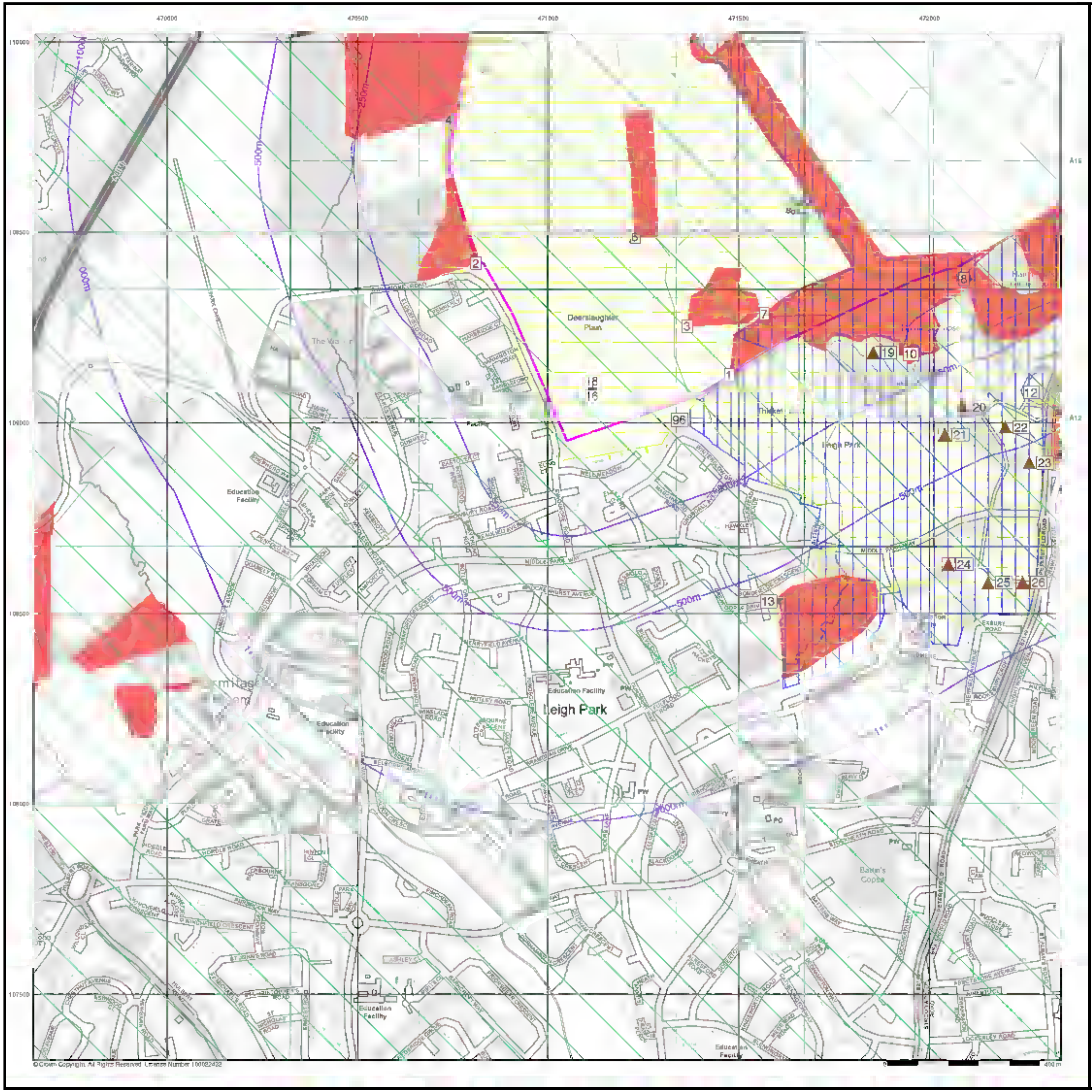
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43

Site Details

Site at 472000, 110000

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ATKINS

Site Sensitivity

General

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

Ecology

🟥 Ancient Woodland
▨ National Nature Reserve
▥ Area of Adopted Green Belt
▨ National Park
▨ Area of Unadopted Green Belt
▥ Nitrate Sensitive Area
■ Area of Outstanding Natural Beauty
▨ Nitrate Vulnerable Zone
▤ Country Parks
▨ Ramsar Site
▨ Environmentally Sensitive Area
▤ Site of Special Scientific Interest
▦ Forest Park
▨ Special Area of Conservation
▨ Local Nature Reserve
▨ Special Protection Area
▦ Marine Nature Reserve

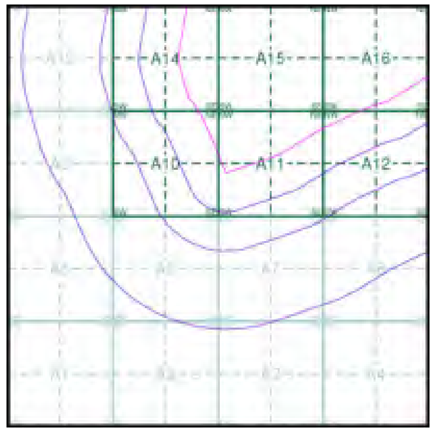
Heritage

■ Historic Battlefields
▥ ▲ Listed Buildings
▨ ▼ Scheduled Monuments
▤ World Heritage Sites

Visual and Landscape

▥ Historic Parks, Gardens and Designed Landscapes

Site Sensitivity - Slice A



Order Details

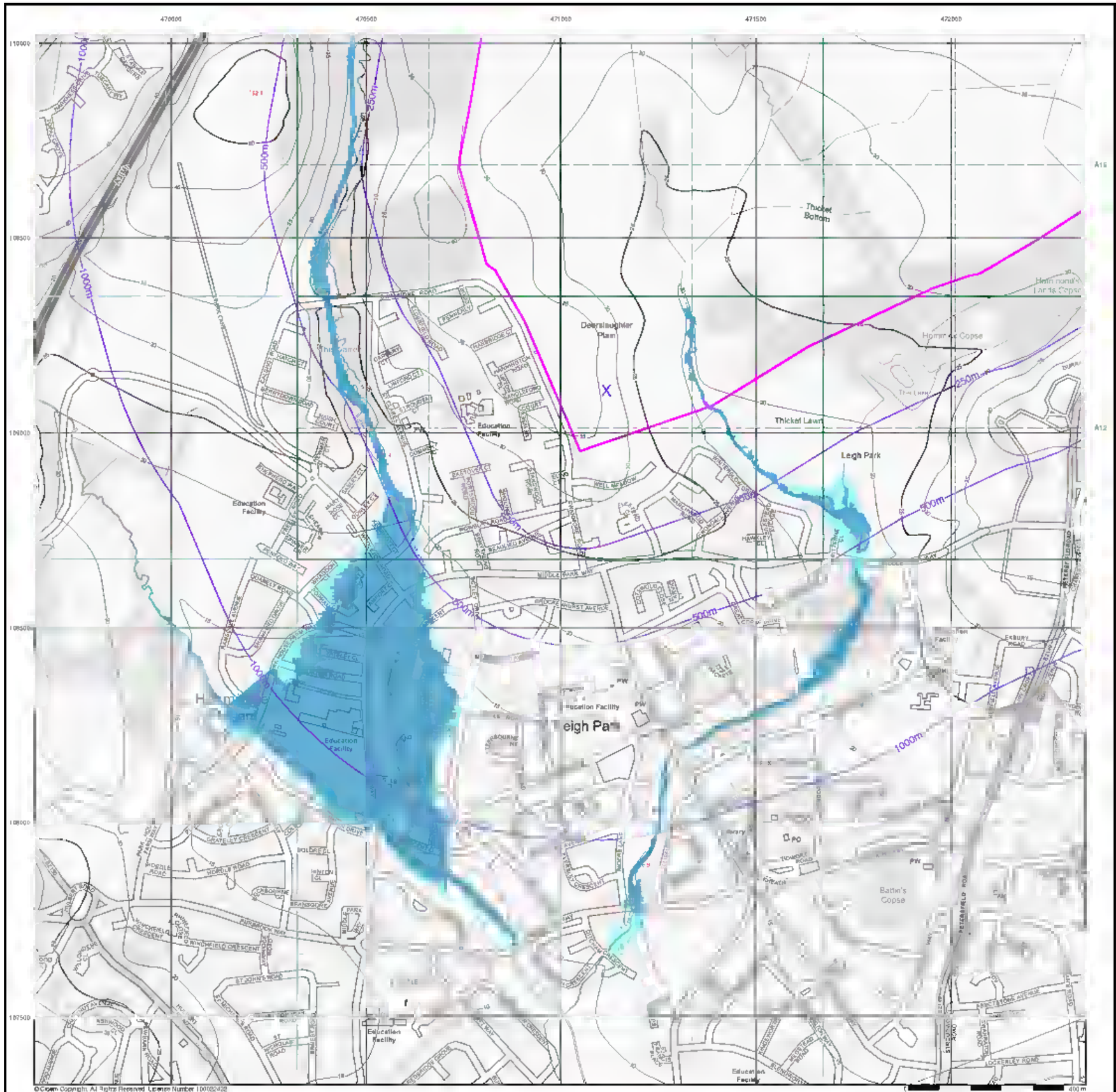
Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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



ATKINS

Water and Hydrology

General

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

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

Contours (height in meters)

Standard Contour 105 100 95

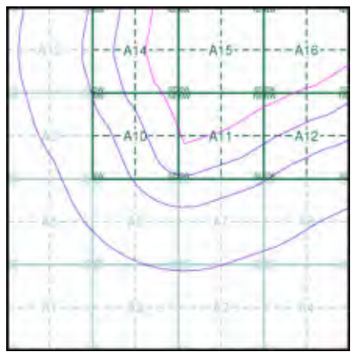
Master Contour

Spot Height 167.8

MLW Mean Low Water

MHW Mean High Water

Flood - Slice A



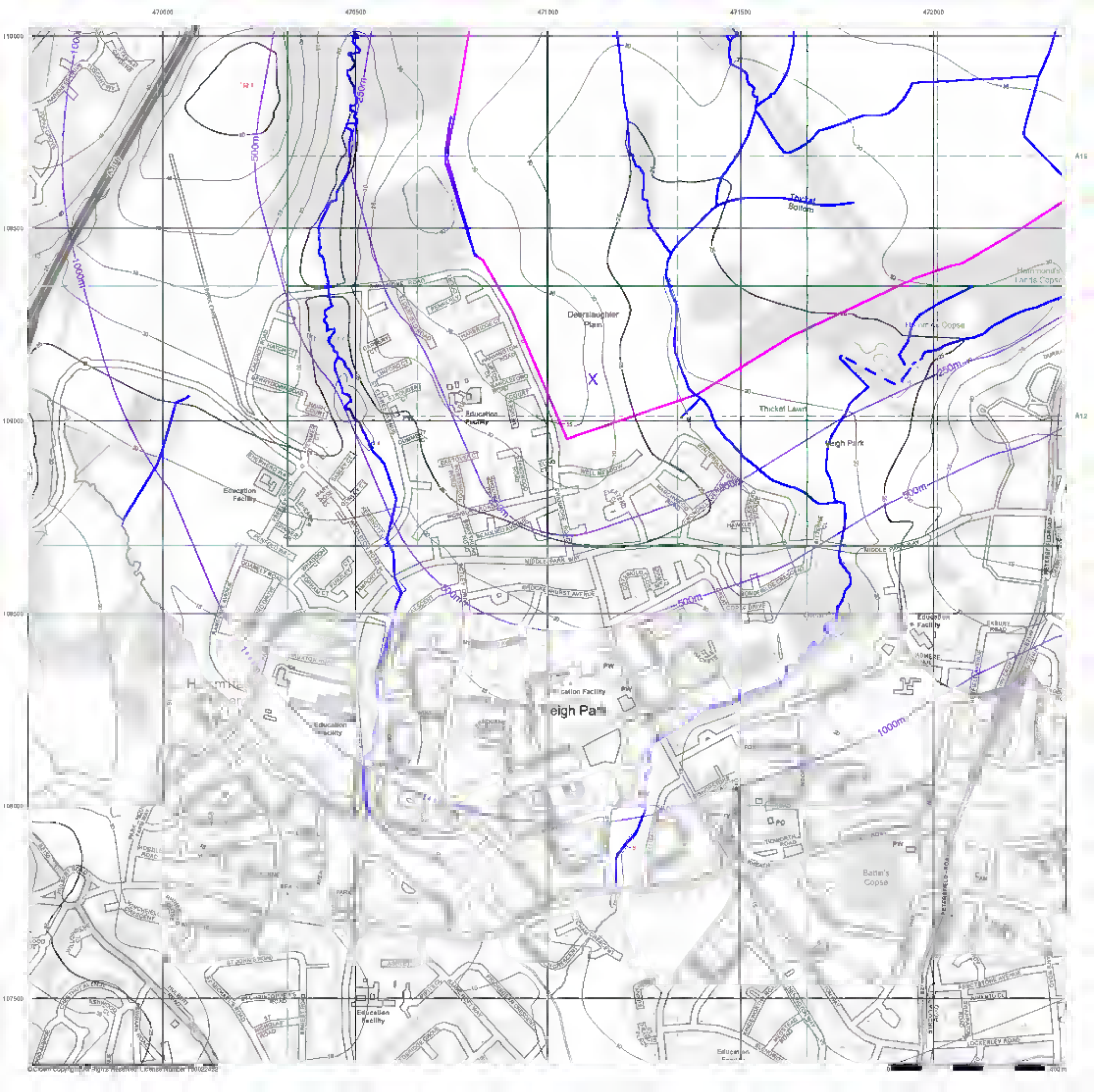
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

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Water And Hydrology

General

Specified Site

Specified Buffer(s)

X Bearing Reference Point

OS Water Network Data

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

Contours (height in meters)

Standard Contour — 105

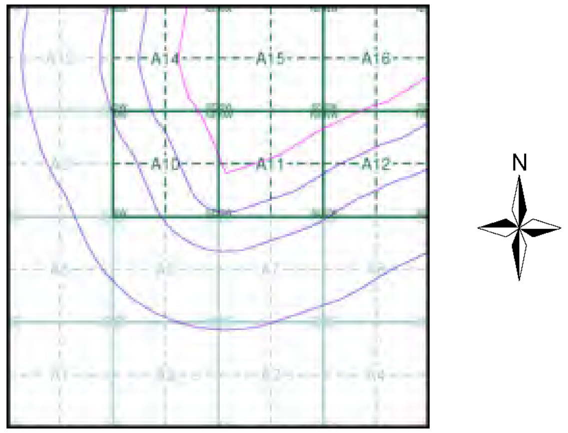
Master Contour — 100 — 95

Spot Height ˙167.3

MLW Mean Low Water

MHW Mean High Water

OS Water Network - Slice A



Order Details

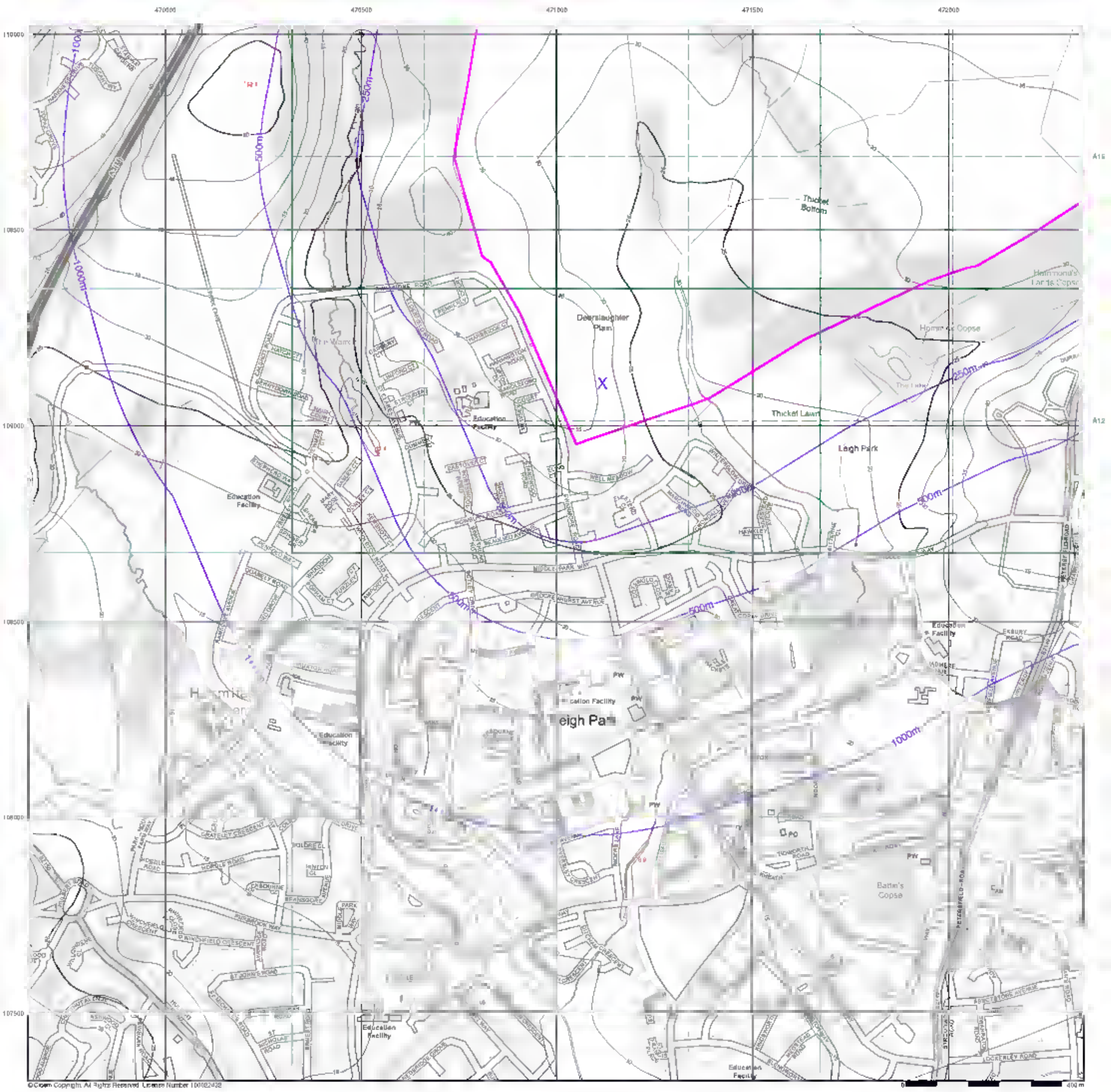
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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Water and Hydrology

General

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

Historic Flood

🟦 Channel Capacity Exceeded (no raised defences)	▨ Obstruction/Blockage - Culvert
☰ Channel Capacity Exceeded /Surface Water	▨ Obstruction/Blockage - Debris Screen
🟧 Groundwater/High Water Table	▨ Operational Failure/ Breach of Defence
🟪 Local Drainage/Surface Water	▨ Other
🟩 Mechanical Failure	☰ Overtopping of Defences
▥ Obstruction/Blockage - Bridge	☰ Surface Water
▨ Obstruction/Blockage - Channel	▨ Unknown
● Historical Flood Liabilities	

Contours (height in meters)

Standard Contour 105

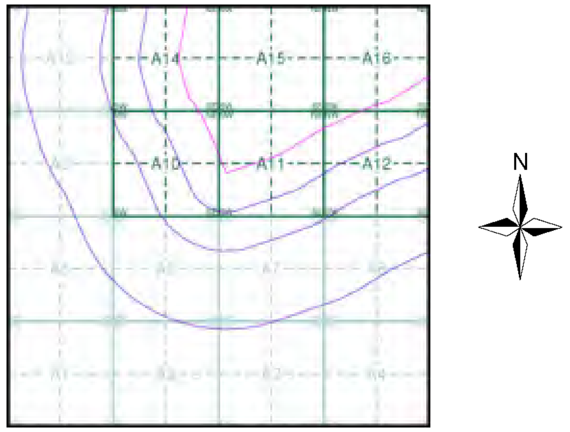
Master Contour 100 95

Spot Height ·167.8

MLW Mean Low Water

MHW Mean High Water

Historic Flood - Slice A



Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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ATKINS

Aerial Photo

General

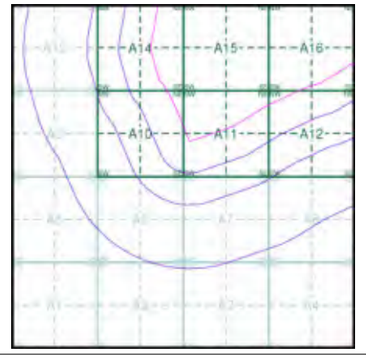
Specified Site

Specified Buffer(s)

X Bearing Reference Point

Published Date(s):
2013

Aerial Photo - Slice A



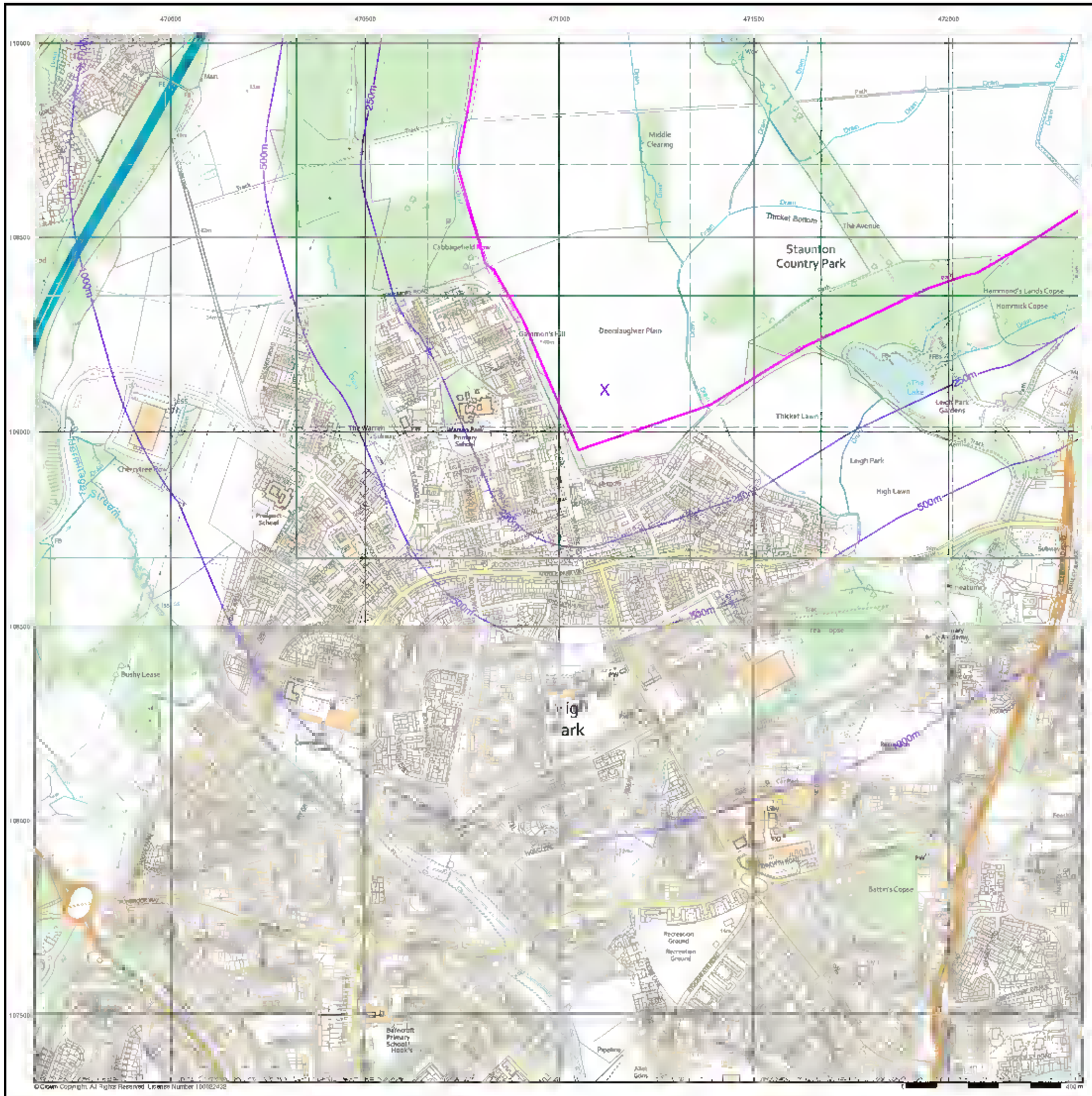
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

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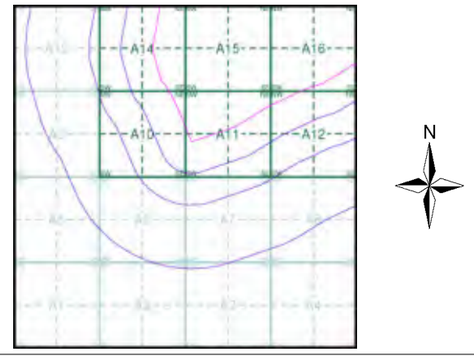
ATKINS

Site Location

General

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

Site Location - Slice A



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
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Site Details

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OS VectorMap® Local

Colour Raster version

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COMMUNICATIONS (TRANSPORT)

Depicted roads are not necessarily rights of way

- Motorway
- Primary road
- Main road ('A' road)
- Secondary road ('B' road)
- Minor road
- Local street
- Private road with public access
- Pedestrianised street
- Multiple track railway
- Single track railway or siding
- Narrow gauge railway
- Road or rail tunnel

SETTLEMENT

- Building
- Important building
- Glasshouse
- Overhead building line

VEGETATION

- Broad-leafed woodland
- Coniferous woodland
- Mixed woodland
- Orchard
- Shrub
- Unimproved grass
- Heathland
- Marsh
- Reeds

WATER FEATURES

- Water (surface or tidal)
- Water
- Mean high water
- Mean low water
- Direction of flow arrows
- Water point features (for example Wells, Springs)

HEIGHT

Surface heights are in metres above mean sea level

- 57m Height

LANDFORMS

- Ornament
- Inland rock
- Boulders
- Shingle
- Cliff
- Large slopes
- Standard slopes
- Mud
- Sand
- Gravel pit
- Sand pit
- Refuse tip or slag heap

POINT & LINE FEATURES

- General line detail
- Overhead detail
- Telephone line
- Electricity transmission line
- Pylon
- Triangulation station
- Point features (for example Shafts, Posts)
- Site of antiquity

COMMON ABBREVIATIONS

CG	Cattle grid
Chy	Chimney
Coll	College
Ct	Court
El Sub Sta	Electricity sub station
FB	Footbridge
Fl Sk	Flare stack
Fn	Fountain
FS	Flagstaff
GP	Guide post
LC	Level crossing
Liby	Library
Meml	Memorial
MHW(s)	Mean high water (springs)
MLW(s)	Mean low water (springs)
Mon	Monument
MP, MS	Mile post or stone
NTL	Normal tidal water
P, Ps	Post(s) or pole(s)
PH	Public House
PO	Post office
Pol Sta	Police Station
PW	Place of worship
Sch	School
Spr	Spring
Sta	Station
Tk	Tank or track
W	Well

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	SLIP	Landslide Deposit	Sandstone and Mudstone	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	RTDU	River Terrace Deposits (Undifferentiated)	Sand, Silt and Clay	Not Supplied - Quaternary
	HEAD	Head	Clay And Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LC	London Clay Formation	Sand	Not Supplied - Ypresian
	LC	London Clay Formation	Clay, Silt and Sand	Not Supplied - Ypresian
	WTT	Wittering Formation	Sand, Silt and Clay	Not Supplied - Ypresian
	BOSA	Bognor Sand Member	Sand	Not Supplied - Eocene
	LMBE	Lambeth Group	Clay, Silt and Sand	Not Supplied - Thanetian
	TACH	Tarrant Chalk Member	Chalk	Not Supplied - Campanian
	PCK	Portsdown Chalk Formation	Chalk	Not Supplied - Campanian

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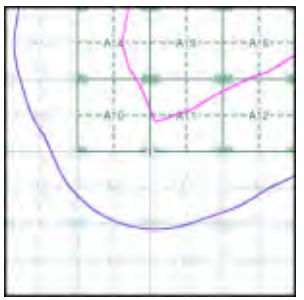
Geology 1:50,000 Maps

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

Geology 1:50,000 Maps Coverage

Map ID:	**1**
Map Sheet No:	**316**
Map Name:	**Fareham**
Map Date:	**1998**
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



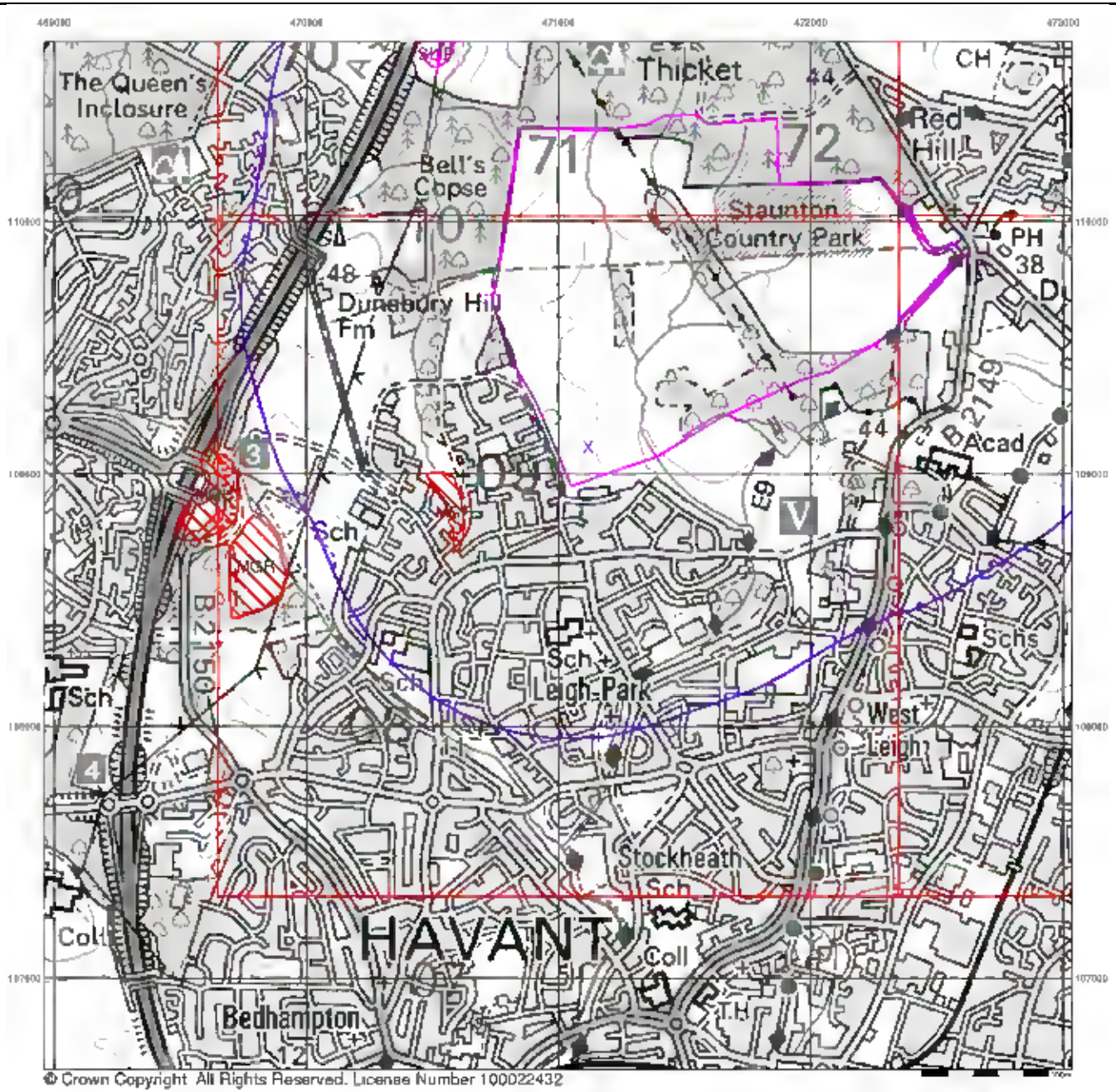
Order Details:

Order Number:	202069335_1_1
Customer Reference:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details:

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Artificial Ground and Landslip

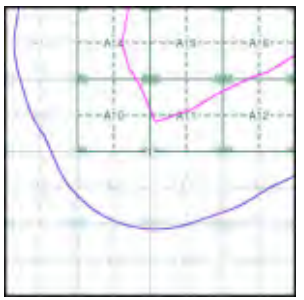
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A

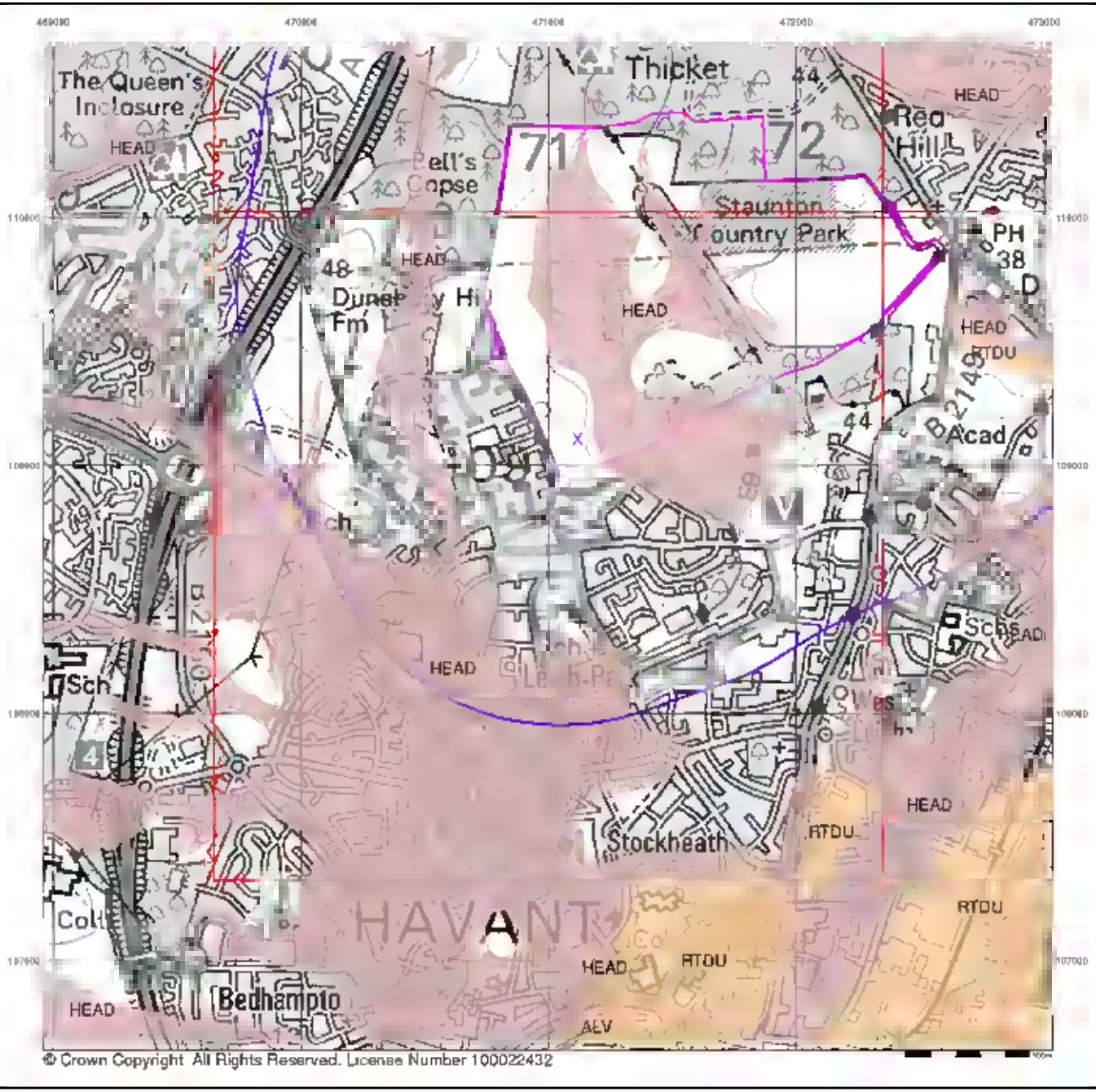


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Site at 472000, 110000



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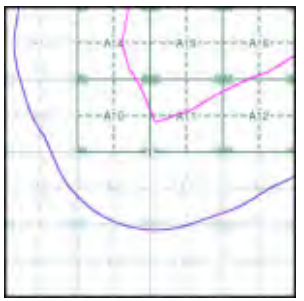
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



Order Details:

Order Number:	202069335_1_1
Customer Reference:	5169117
National Grid Reference:	471120, 109110
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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



N

Order Details:

Order Number:	202069335_1_1
Customer Reference:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details:

Site at 472000, 110000



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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



N

Order Details:

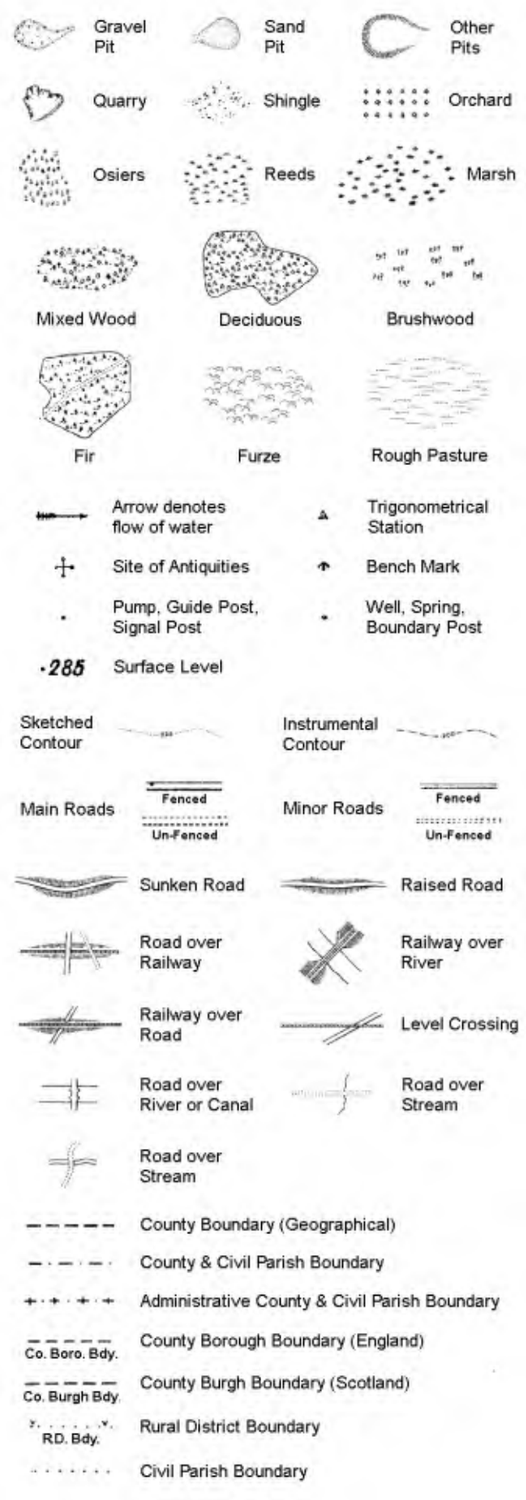
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Site Details:

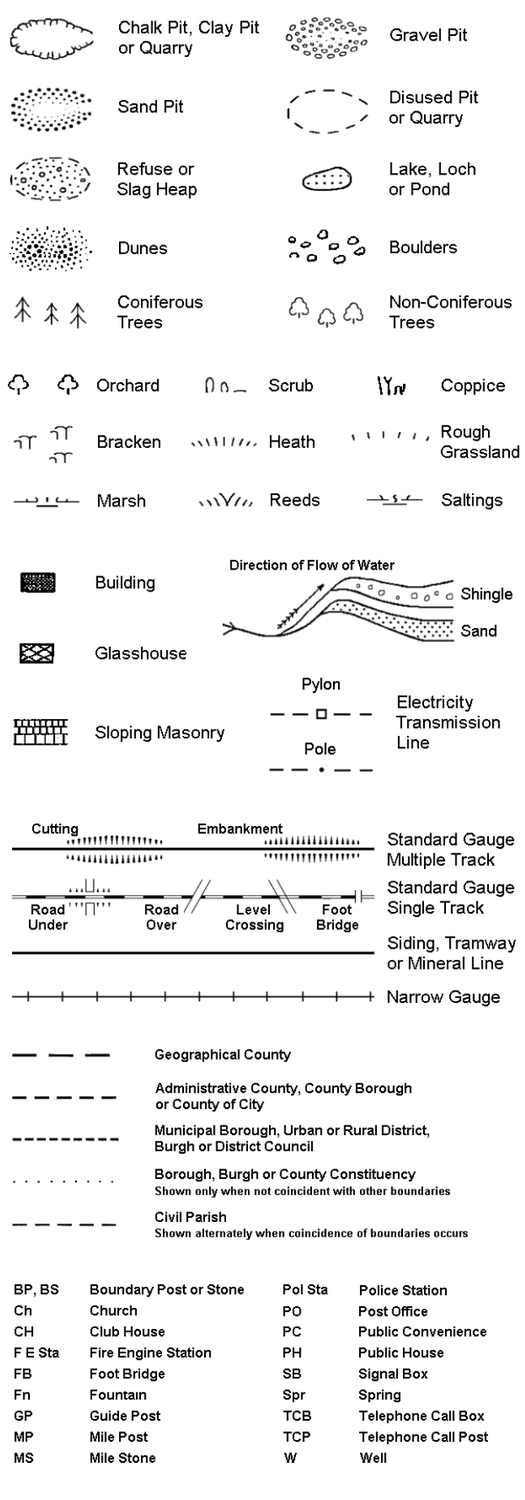
Site at 472000, 110000

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

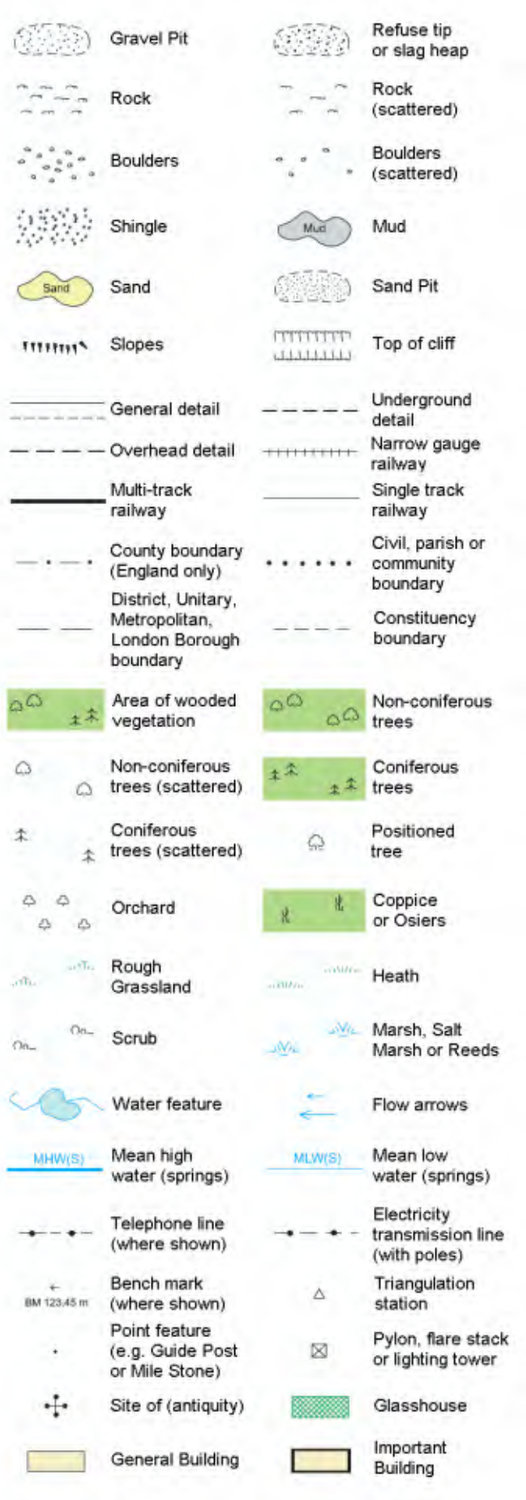


Ordnance Survey Plan 1:10,000



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

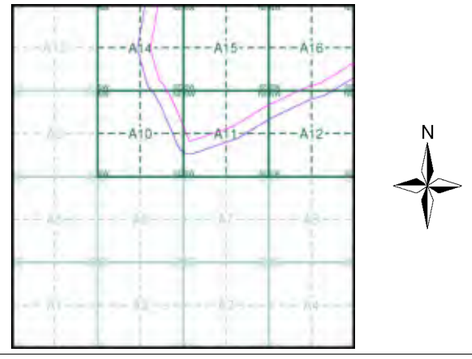


ATKINS

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Hampshire & Isle Of Wight	1:10,560	1870	3
Sussex	1:10,560	1880	4
Hampshire & Isle Of Wight	1:10,560	1897 - 1898	5
Sussex	1:10,560	1899	6
Hampshire & Isle Of Wight	1:10,560	1909 - 1910	7
Sussex	1:10,560	1914	8
Sussex	1:10,560	1914	9
Sussex	1:10,560	1914	10
Hampshire & Isle Of Wight	1:10,560	1931 - 1933	11
Hampshire & Isle Of Wight	1:10,560	1931	12
Hampshire & Isle Of Wight	1:10,560	1933	13
Hampshire & Isle Of Wight	1:10,560	1938 - 1942	14
Historical Aerial Photography	1:10,560	1947 - 1949	15
Ordnance Survey Plan	1:10,000	1962 - 1963	16
Ordnance Survey Plan	1:10,000	1966	17
Ordnance Survey Plan	1:10,000	1975	18
Ordnance Survey Plan	1:10,000	1980 - 1982	19
Havant	1:25,000	1983	20
Portsmouth	1:10,000	1988	21
Ordnance Survey Plan	1:10,000	1991 - 1992	22
10K Raster Mapping	1:10,000	2000	23
10K Raster Mapping	1:10,000	2006	24
VectorMap Local	1:10,000	2019	25

Historical Map - Slice A



Order Details

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Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

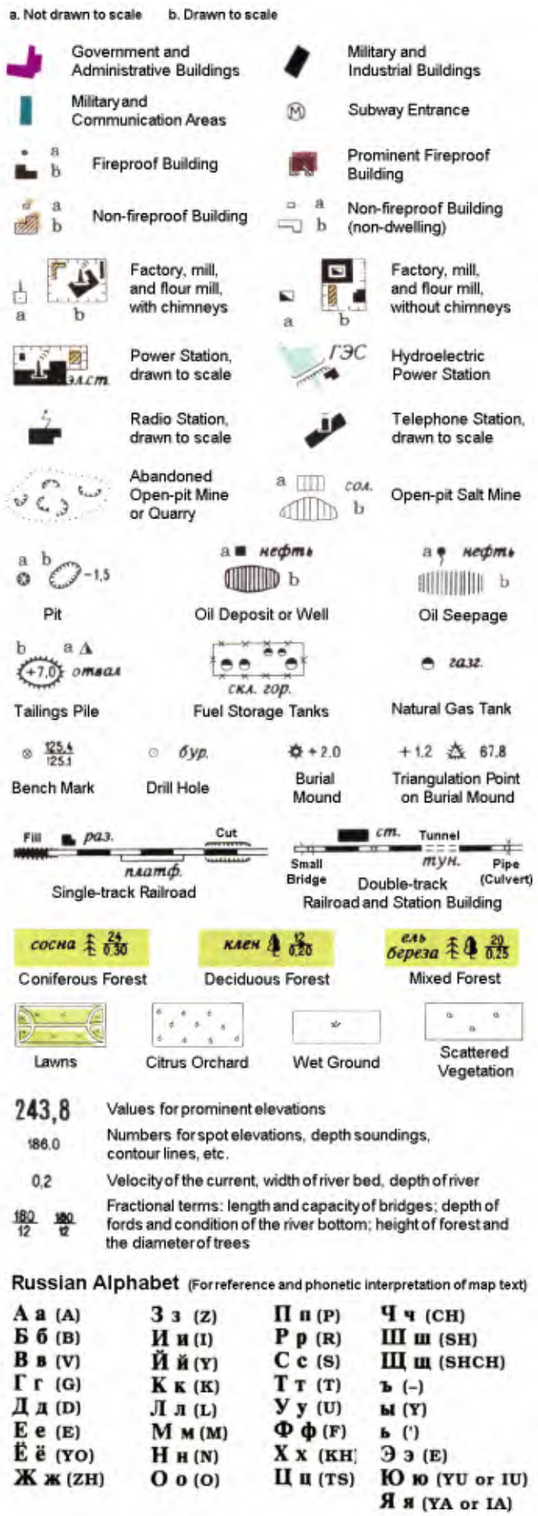
Site at 472000, 110000

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Russian Military Mapping Legends

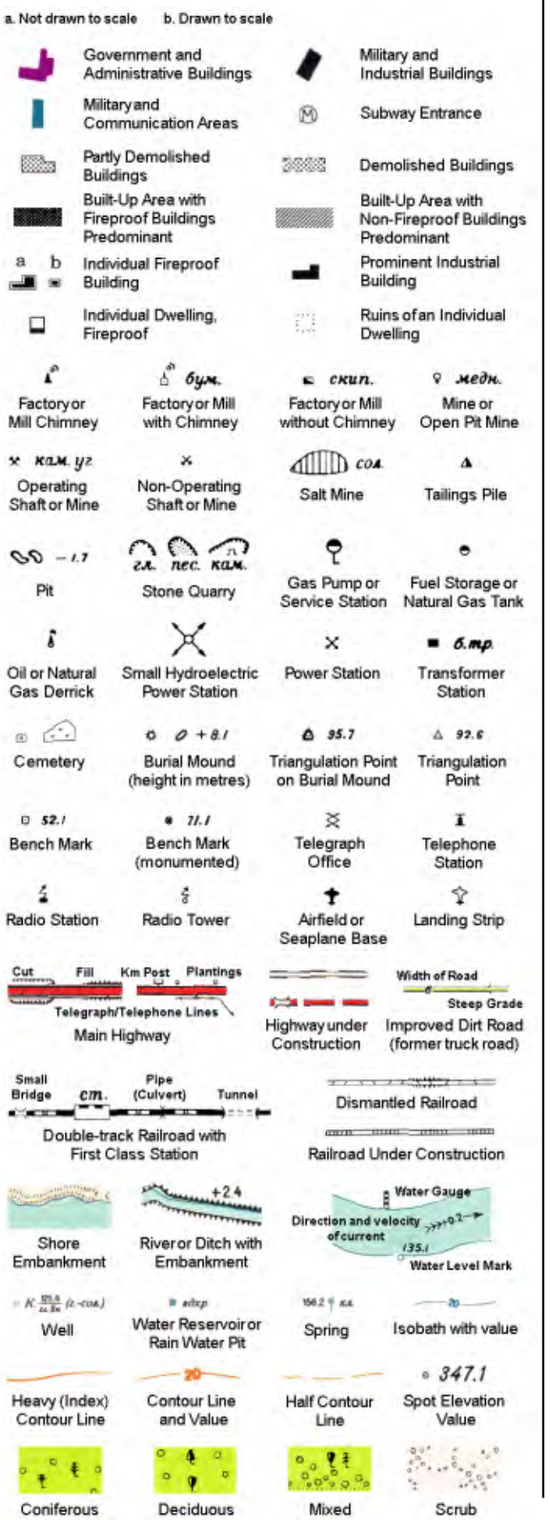
1:5,000 and 1:10,000 mapping



Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	ъ (–)
Д д (D)	Л л (L)	У у (U)	ы (Y)
Е е (E)	М м (M)	Ф ф (F)	ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping



Key to Numbers on Mapping

SU70_Havant

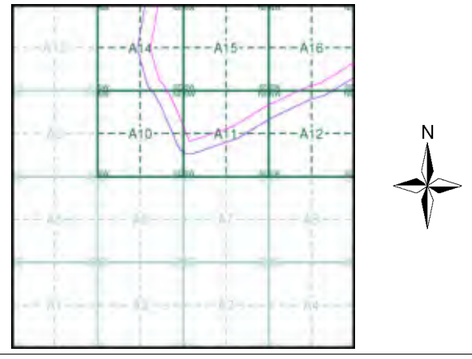
No.	Description
9	Post Office

ATKINS

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Hampshire & Isle Of Wight	1:10,560	1870	3
Sussex	1:10,560	1880	4
Hampshire & Isle Of Wight	1:10,560	1897 - 1898	5
Sussex	1:10,560	1899	6
Hampshire & Isle Of Wight	1:10,560	1909 - 1910	7
Sussex	1:10,560	1914	8
Sussex	1:10,560	1914	9
Sussex	1:10,560	1914	10
Hampshire & Isle Of Wight	1:10,560	1931 - 1933	11
Hampshire & Isle Of Wight	1:10,560	1931	12
Hampshire & Isle Of Wight	1:10,560	1933	13
Hampshire & Isle Of Wight	1:10,560	1938 - 1942	14
Historical Aerial Photography	1:10,560	1947 - 1949	15
Ordnance Survey Plan	1:10,000	1962 - 1963	16
Ordnance Survey Plan	1:10,000	1966	17
Ordnance Survey Plan	1:10,000	1975	18
Ordnance Survey Plan	1:10,000	1980 - 1982	19
Havant	1:25,000	1983	20
Portsmouth	1:10,000	1988	21
Ordnance Survey Plan	1:10,000	1991 - 1992	22
10K Raster Mapping	1:10,000	2000	23
10K Raster Mapping	1:10,000	2006	24
VectorMap Local	1:10,000	2019	25

Russian Map - Slice A



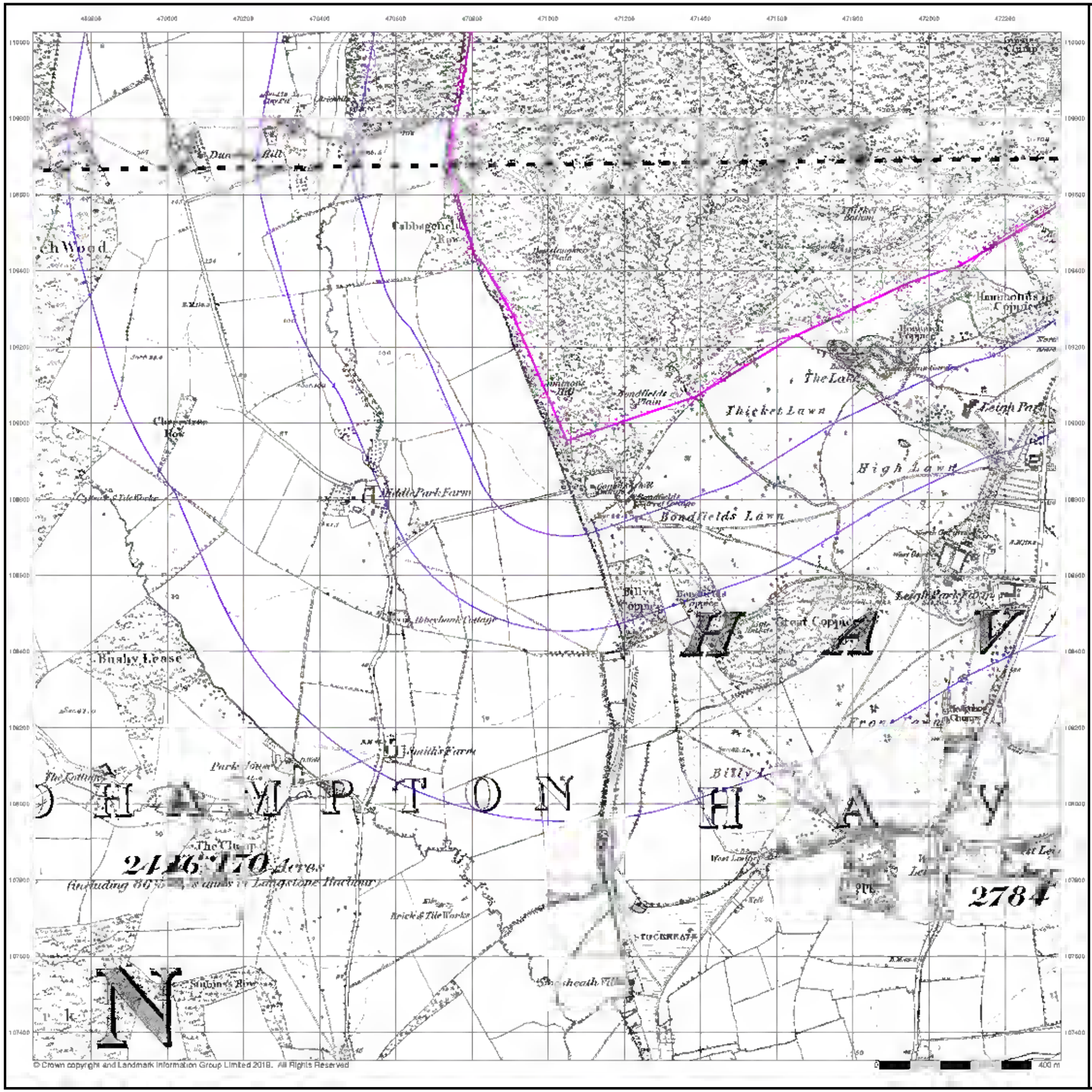
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Hampshire & Isle Of Wight

Published 1870

Source map scale - 1:10,560

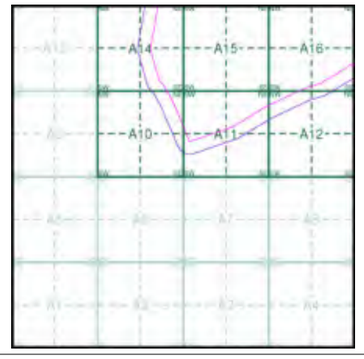
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

06800
1870
1:10,560

07600
1870
1:10,560

Historical Map - Slice A



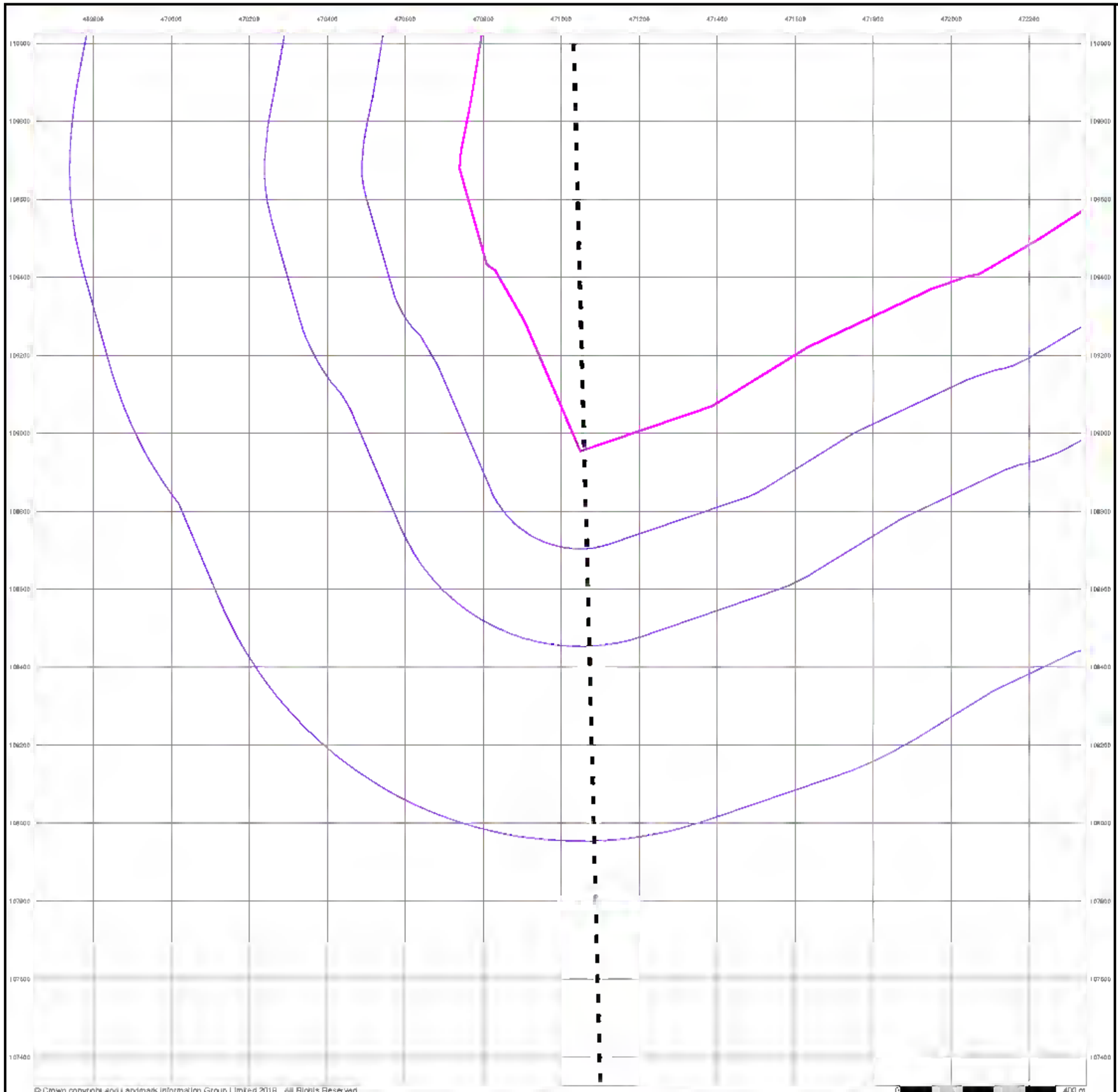
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Slice:	A
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Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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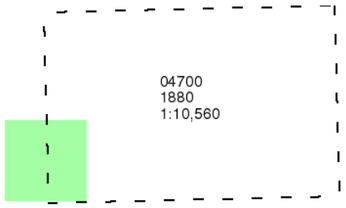
Sussex

Published 1880

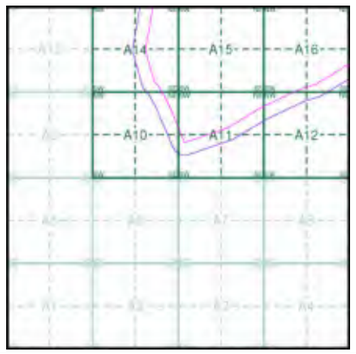
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



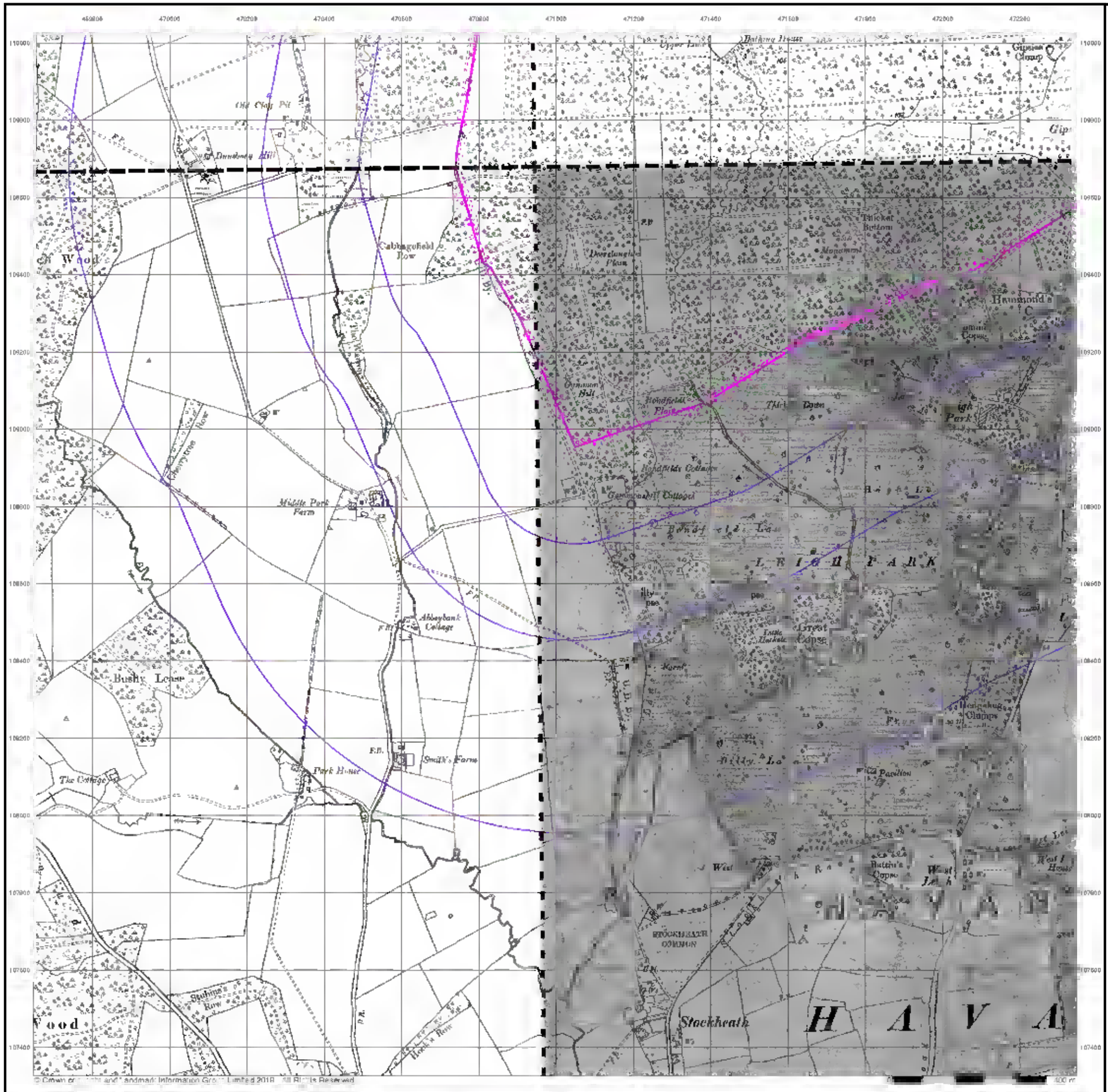
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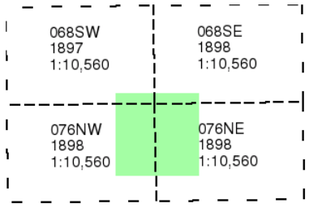
Hampshire & Isle Of Wight

Published 1897 - 1898

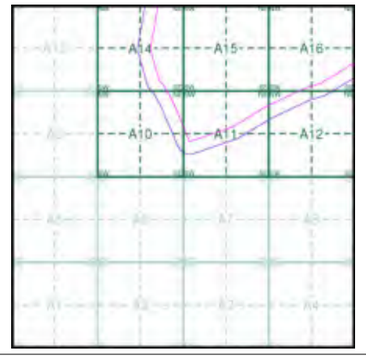
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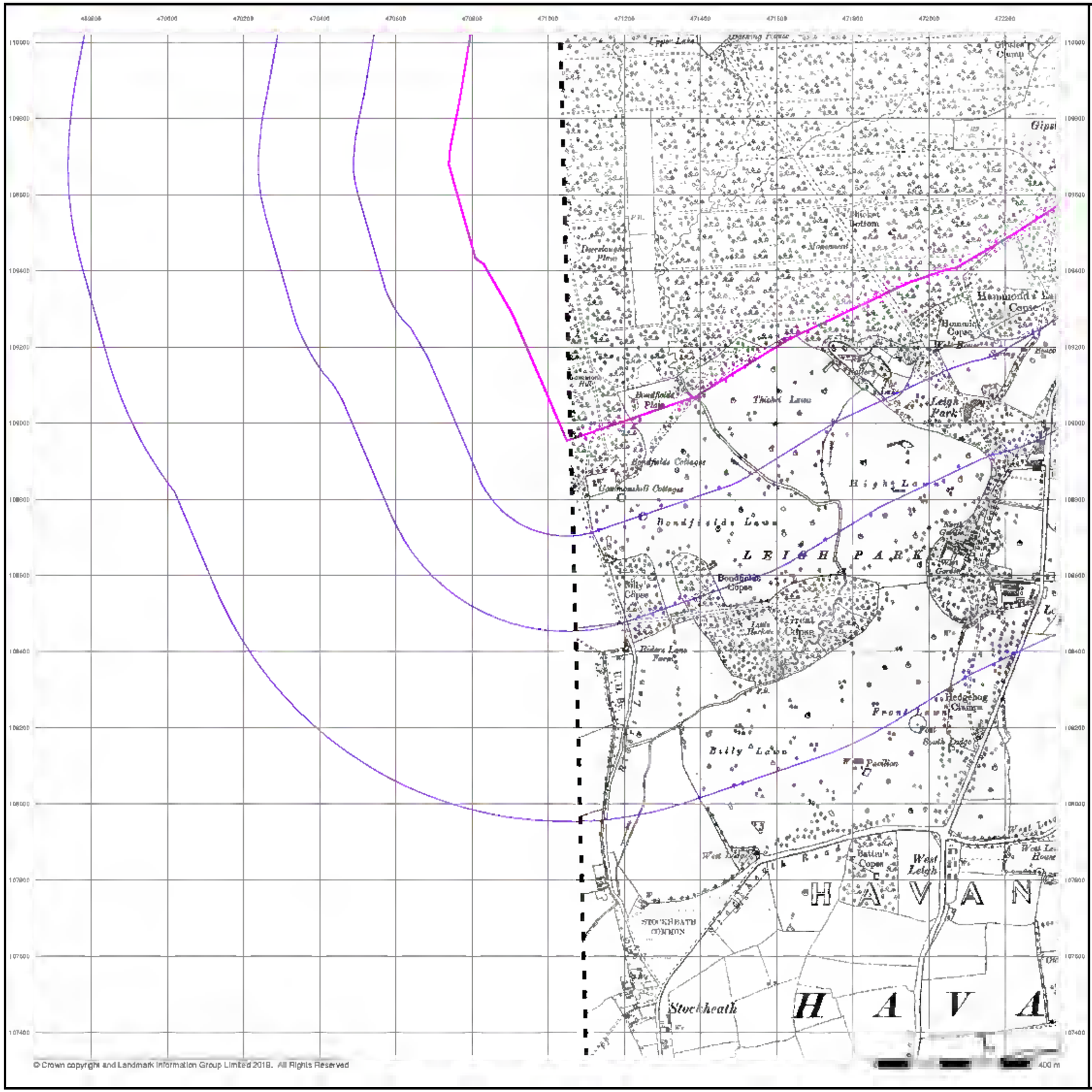
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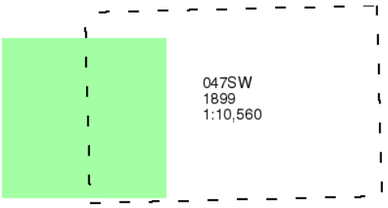
Sussex

Published 1899

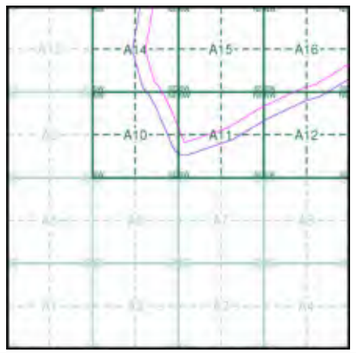
Source map scale - 1:10,560

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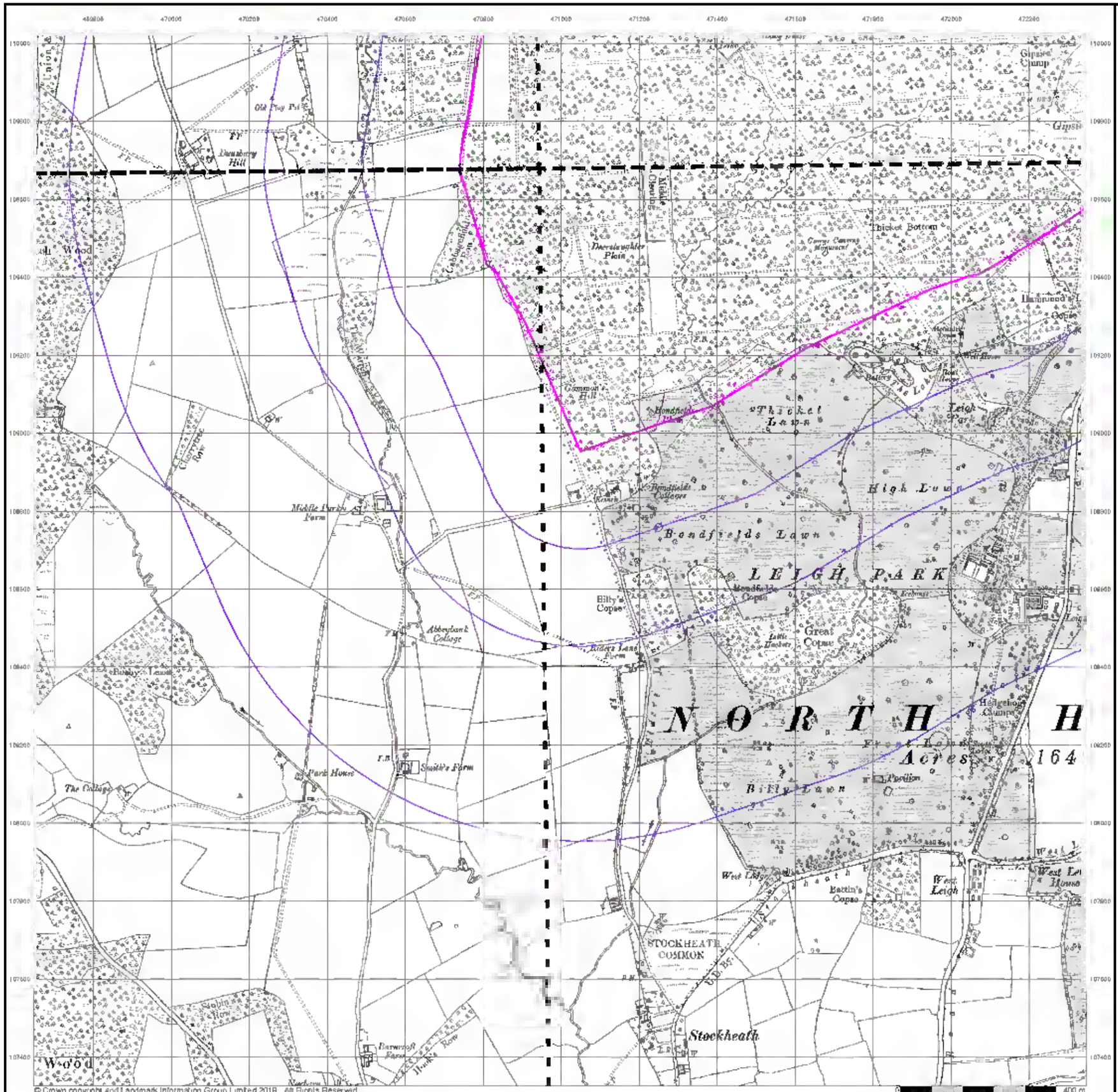
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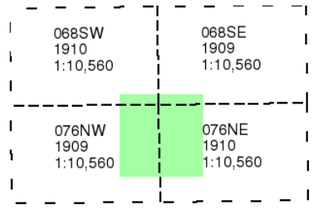
Hampshire & Isle Of Wight

Published 1909 - 1910

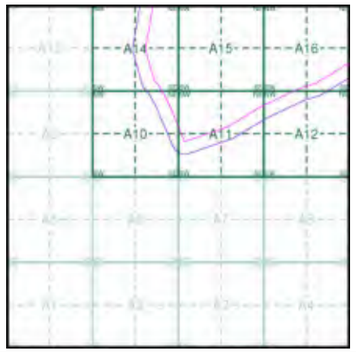
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Historical Map - Slice A



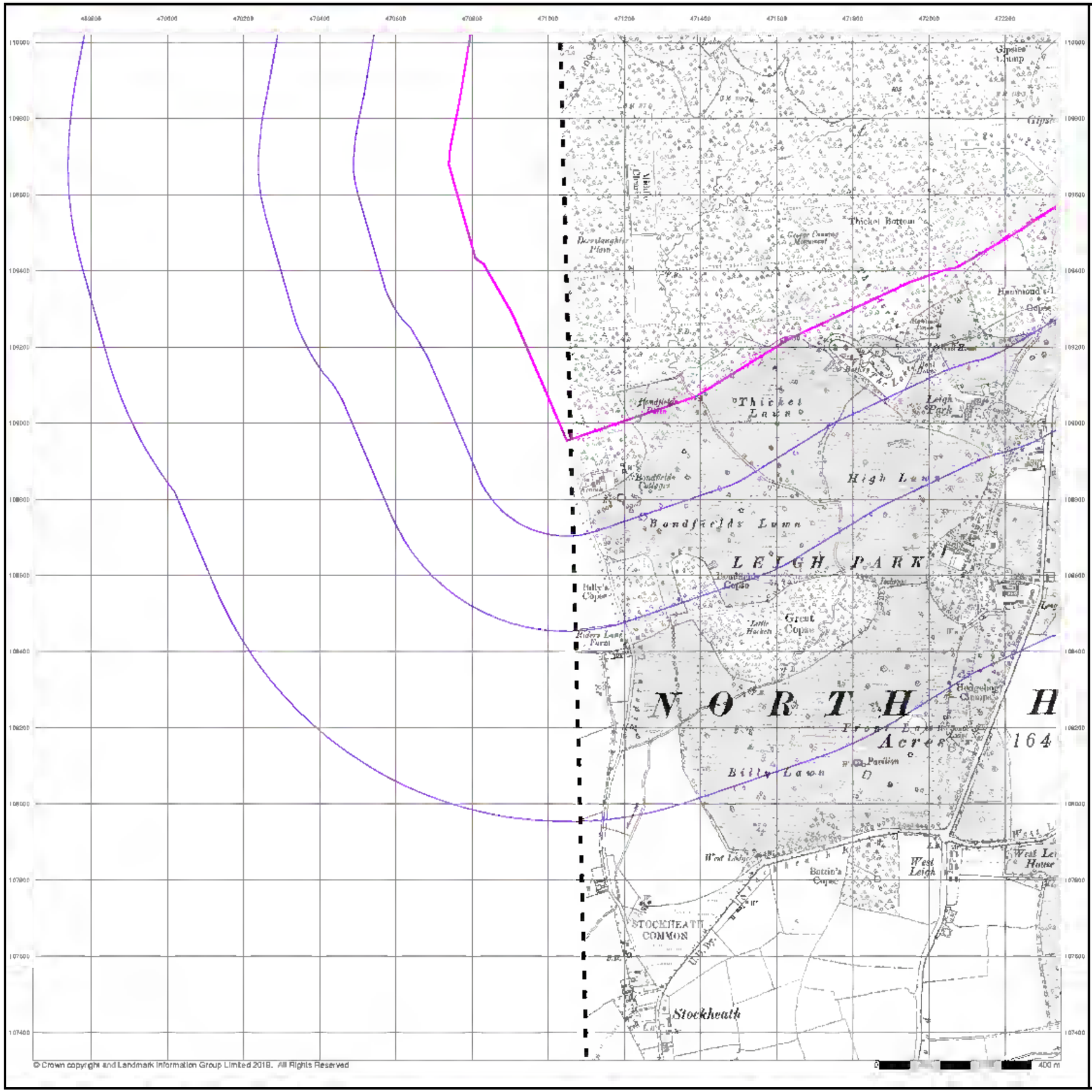
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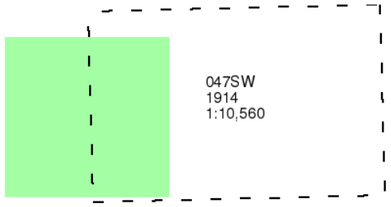
Sussex

Published 1914

Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



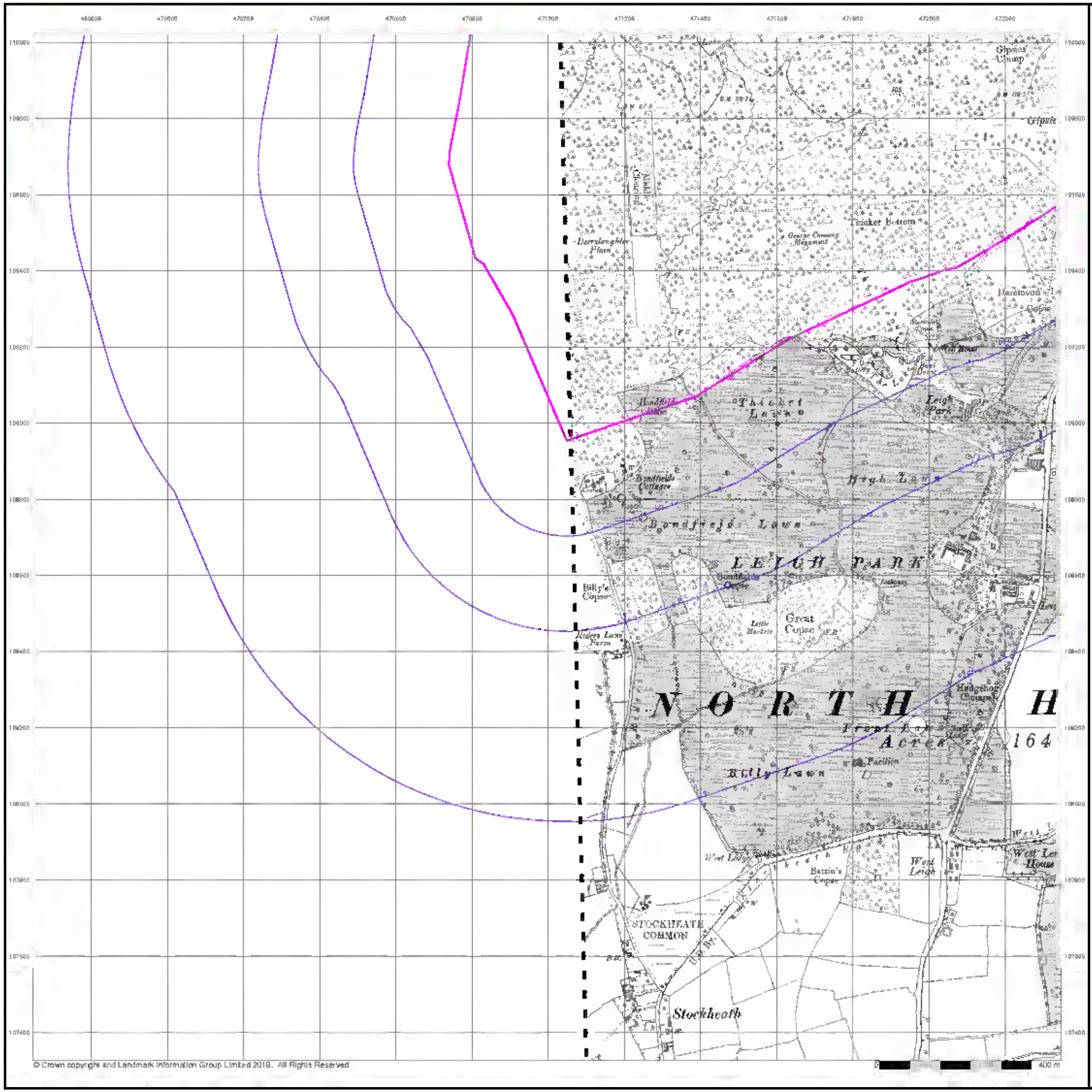
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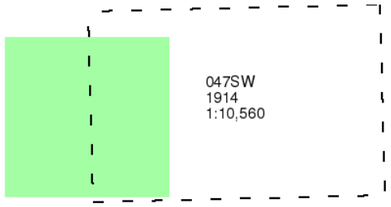
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Published 1914

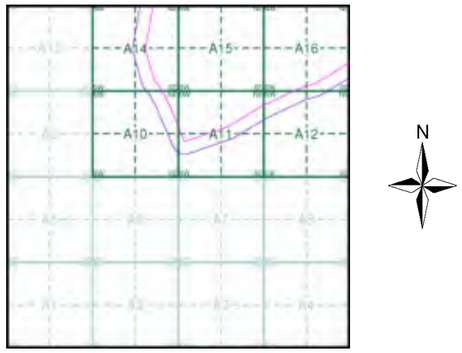
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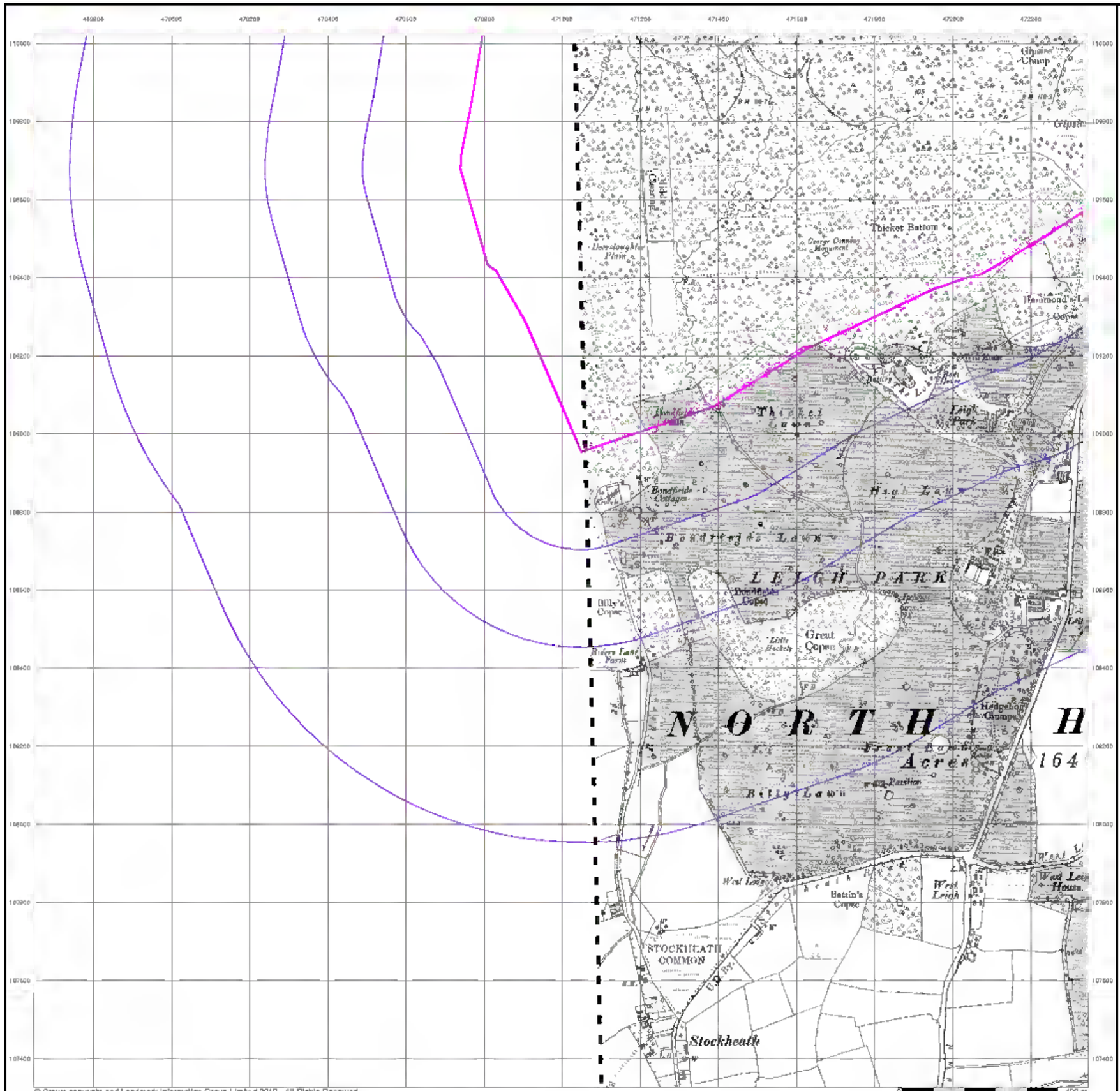
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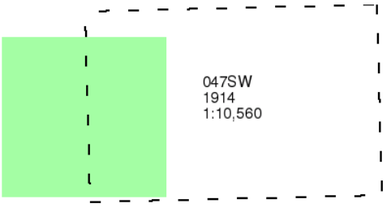
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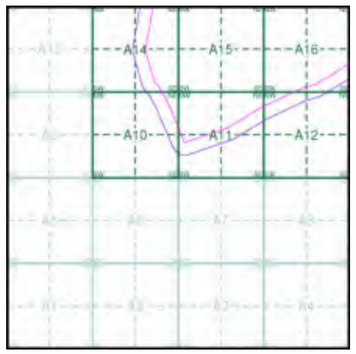
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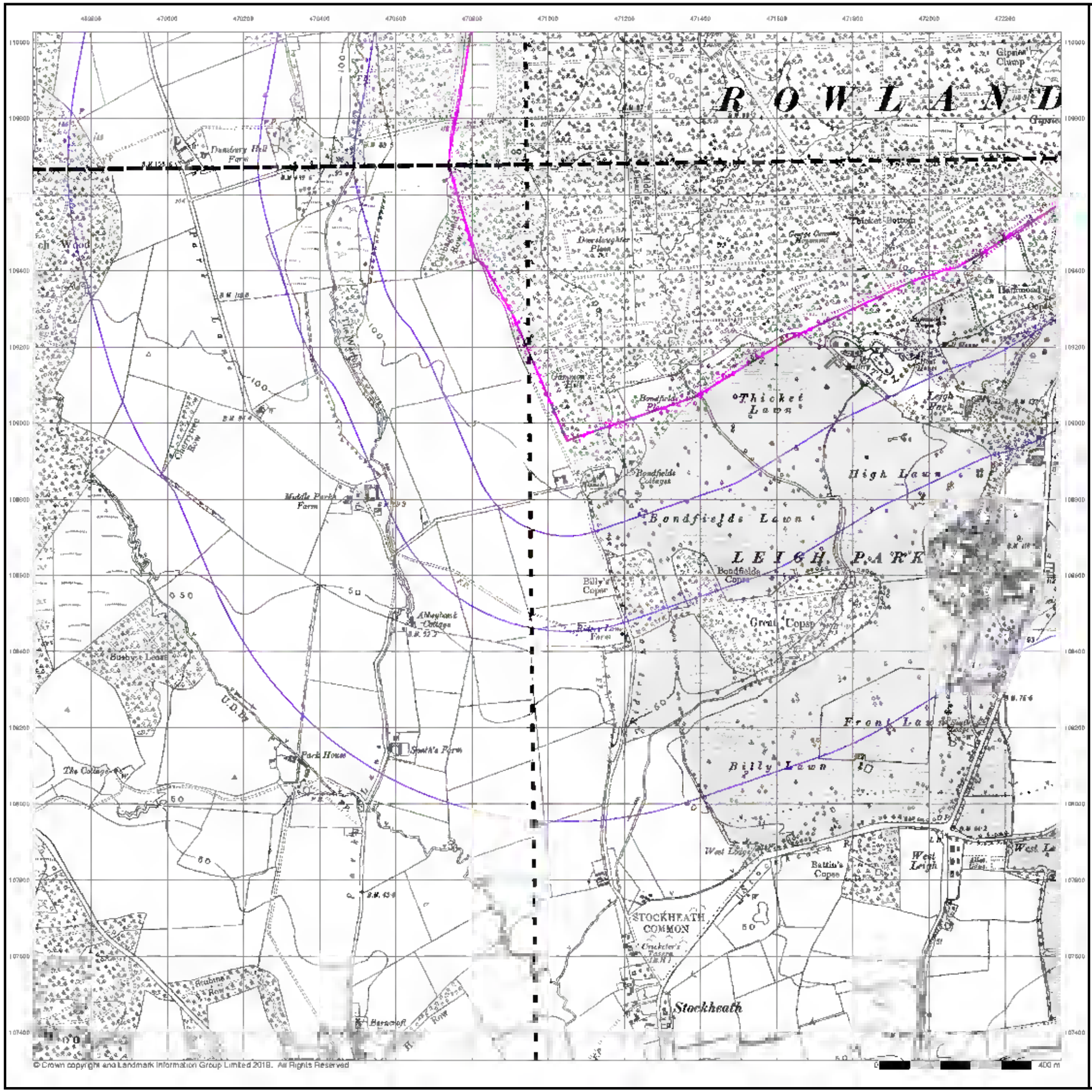
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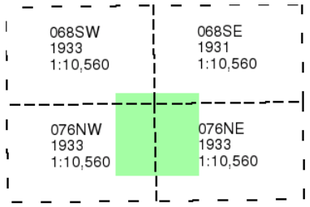
Hampshire & Isle Of Wight

Published 1931 - 1933

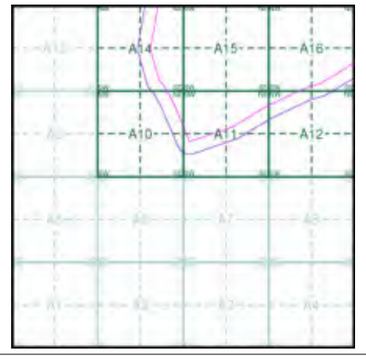
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Historical Map - Slice A



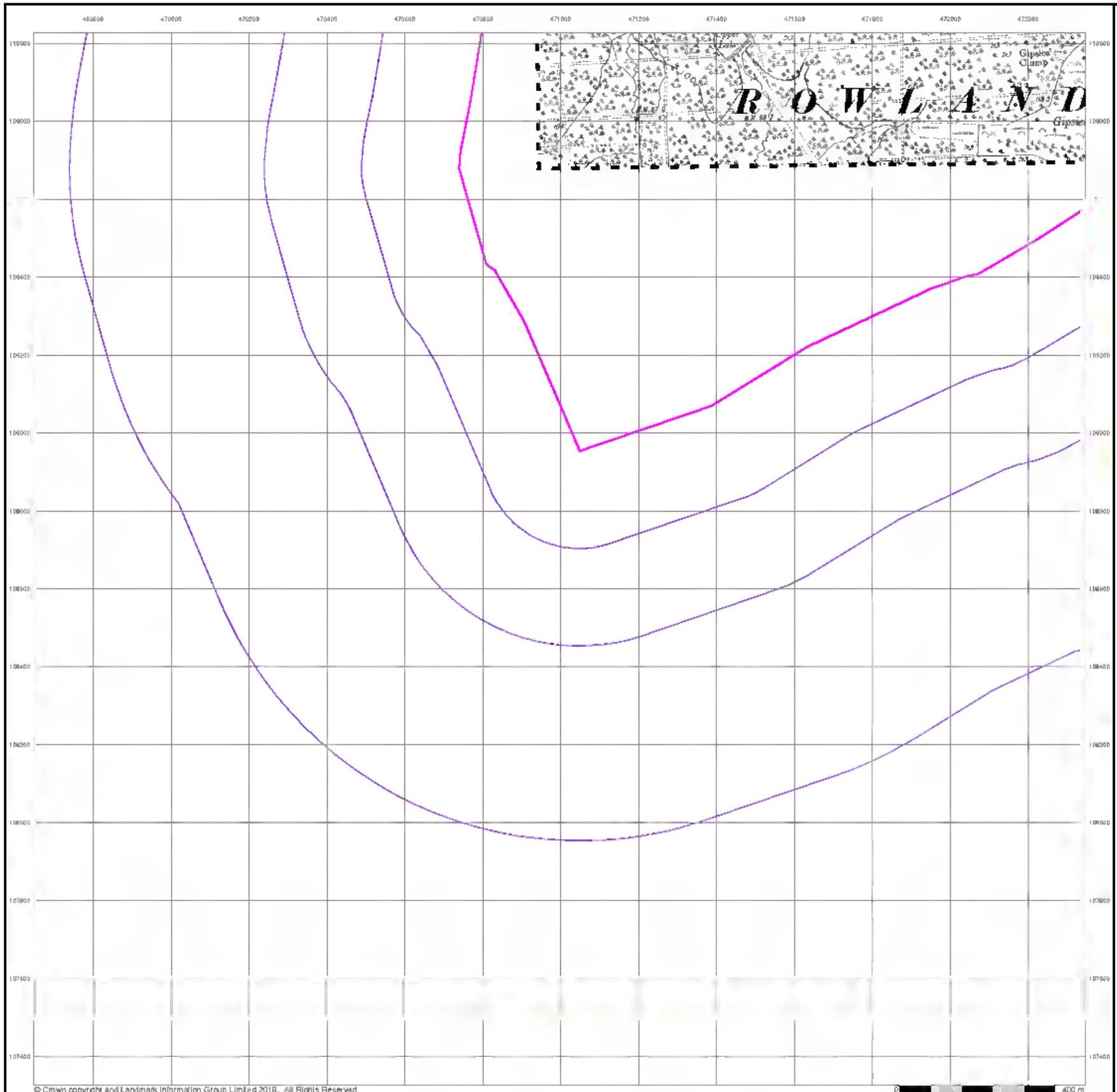
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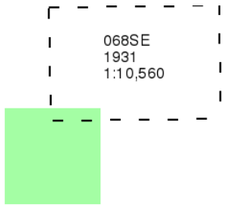
Hampshire & Isle Of Wight

Published 1931

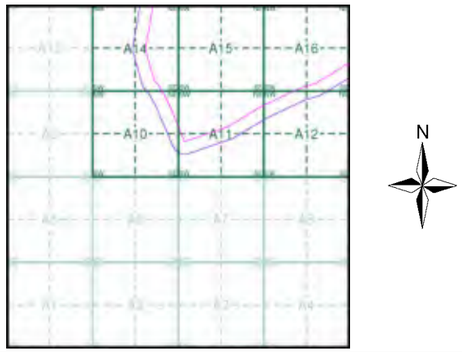
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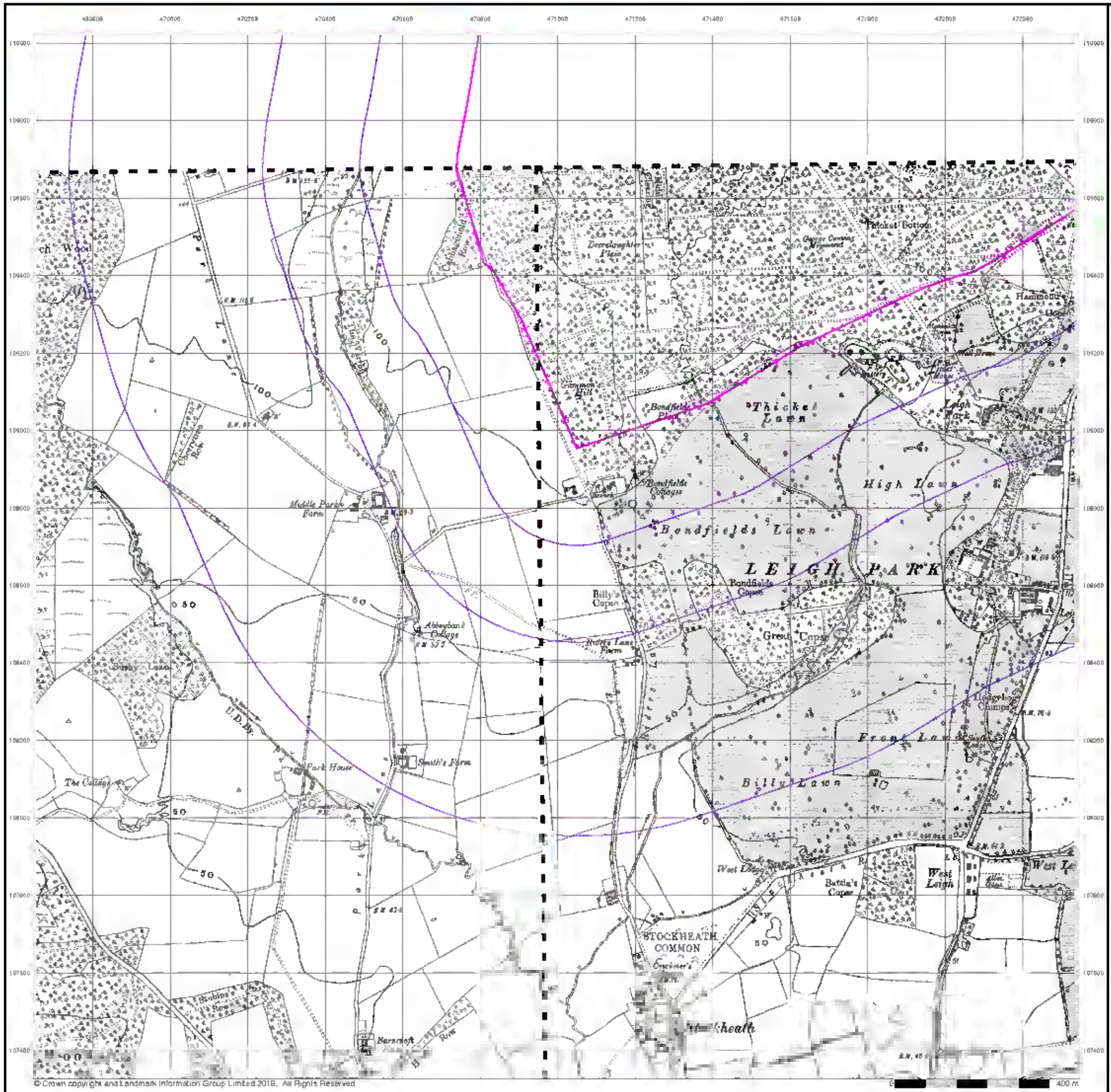
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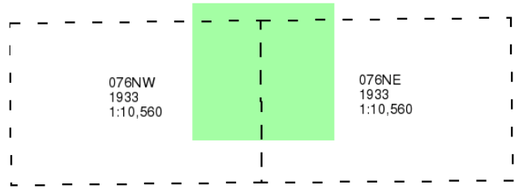
Hampshire & Isle Of Wight

Published 1933

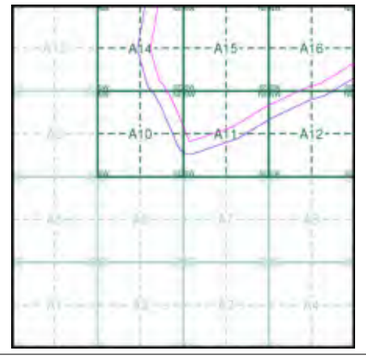
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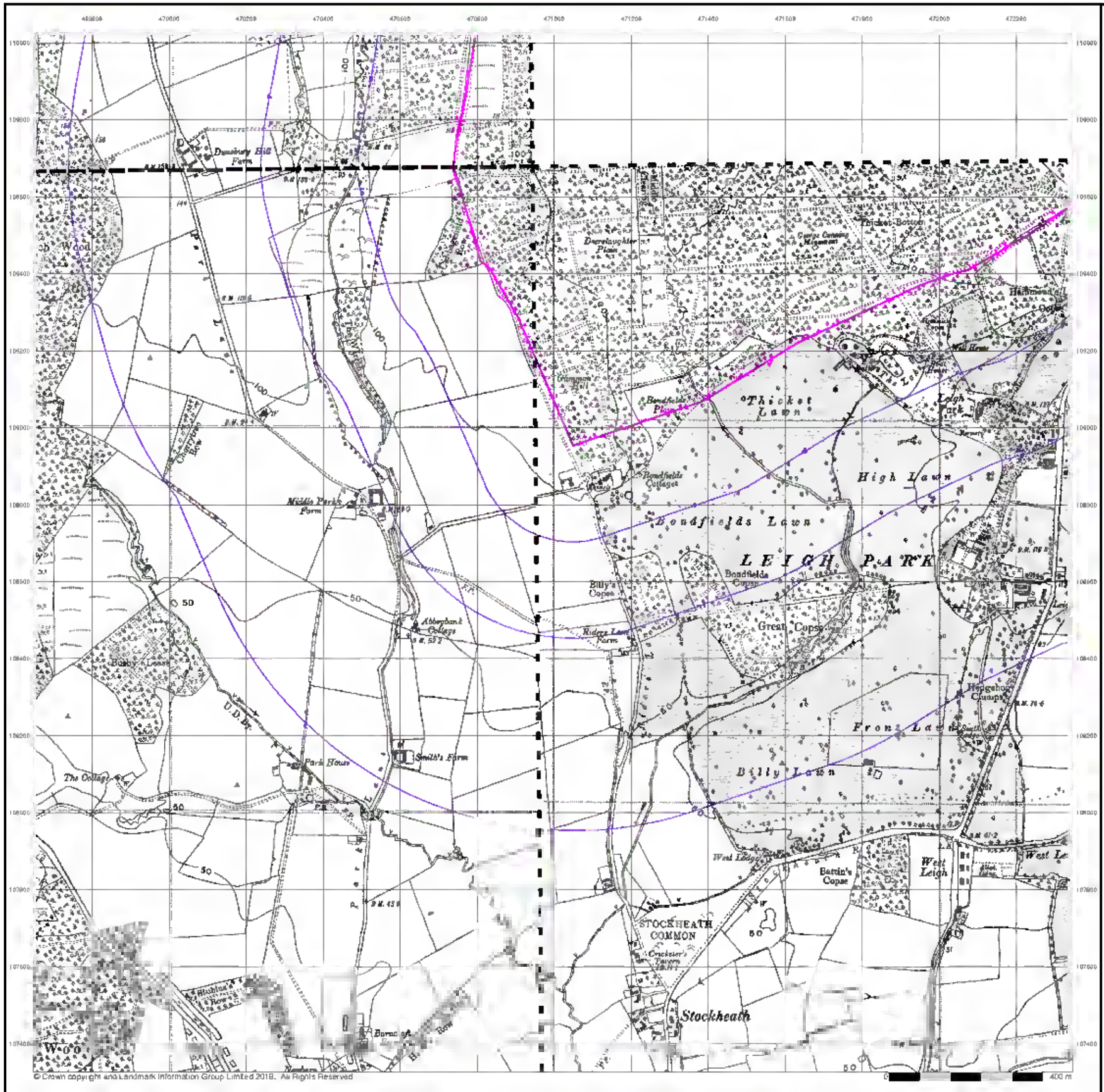
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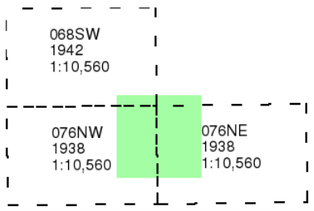
Hampshire & Isle Of Wight

Published 1938 - 1942

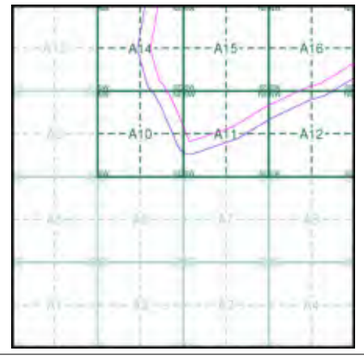
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



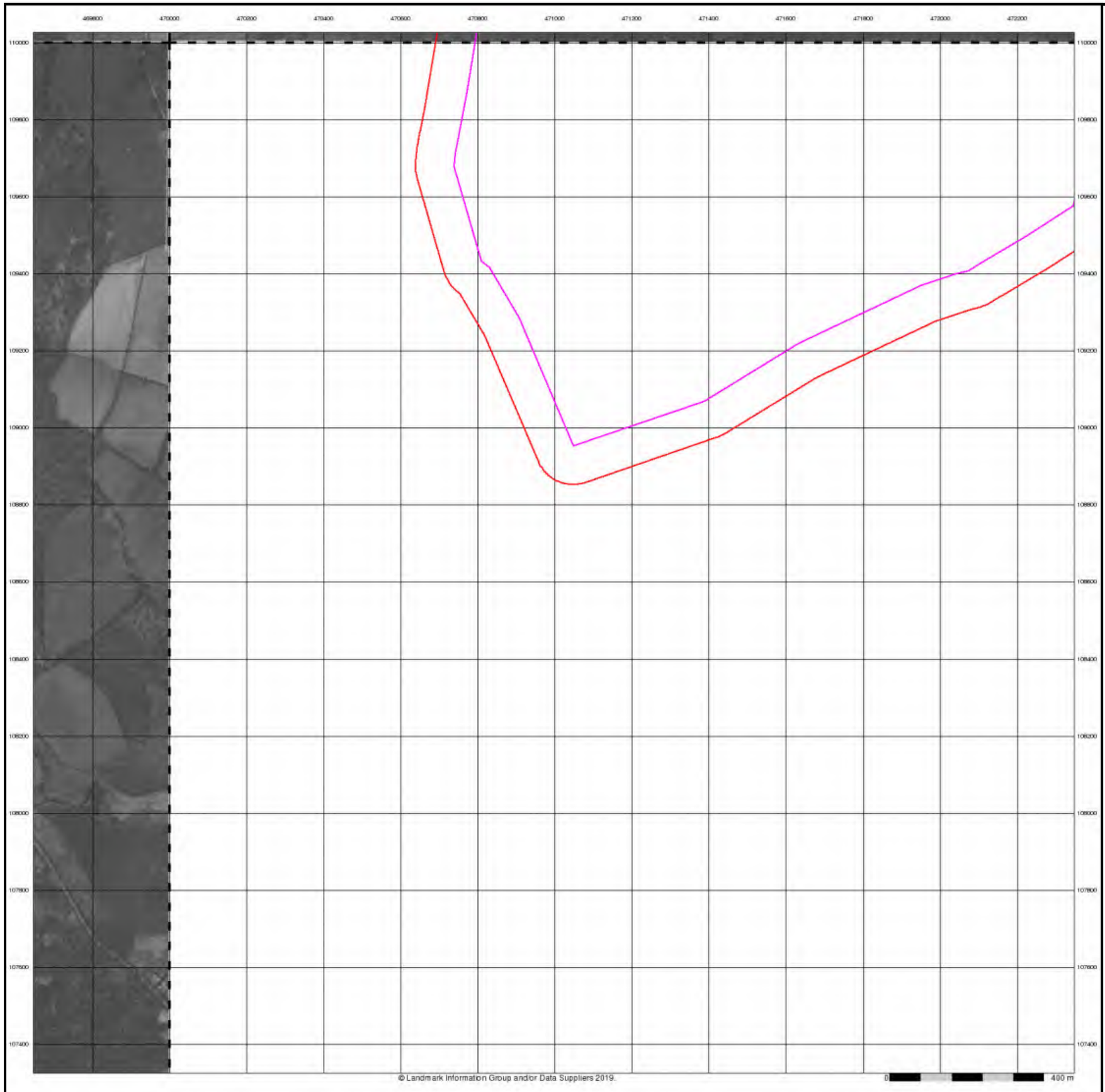
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Customer Ref:	5169117
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Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

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Historical Aerial Photography

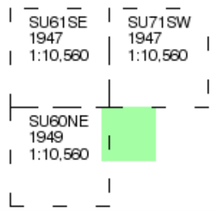
Published 1947 - 1949

Source map scale - 1:10,560

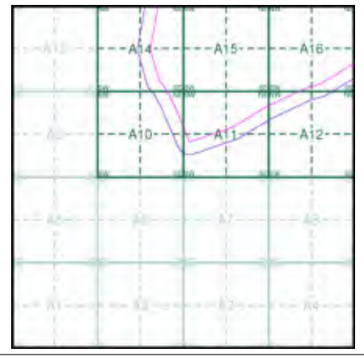
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 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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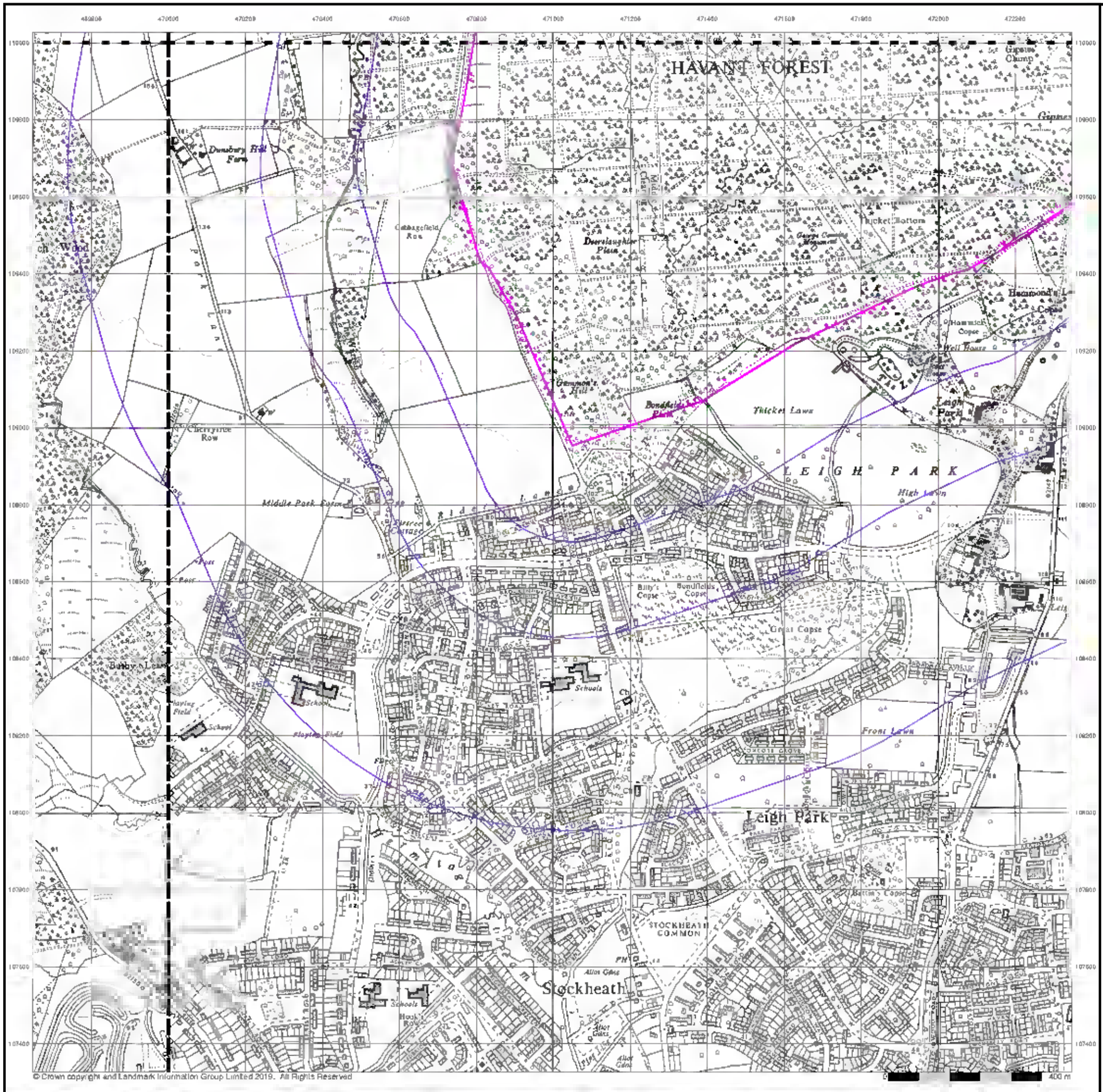
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Ordnance Survey Plan

Published 1962 - 1963

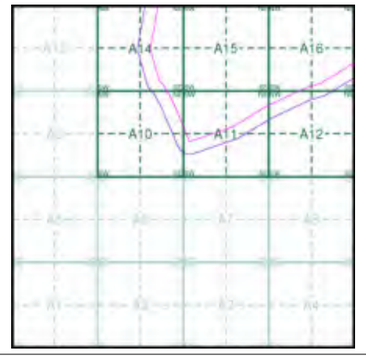
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SU61SE 1962 1:10,560	SU71SW 1962 1:10,560
SU60NE 1963 1:10,560	SU70NW 1963 1:10,560

Historical Map - Slice A



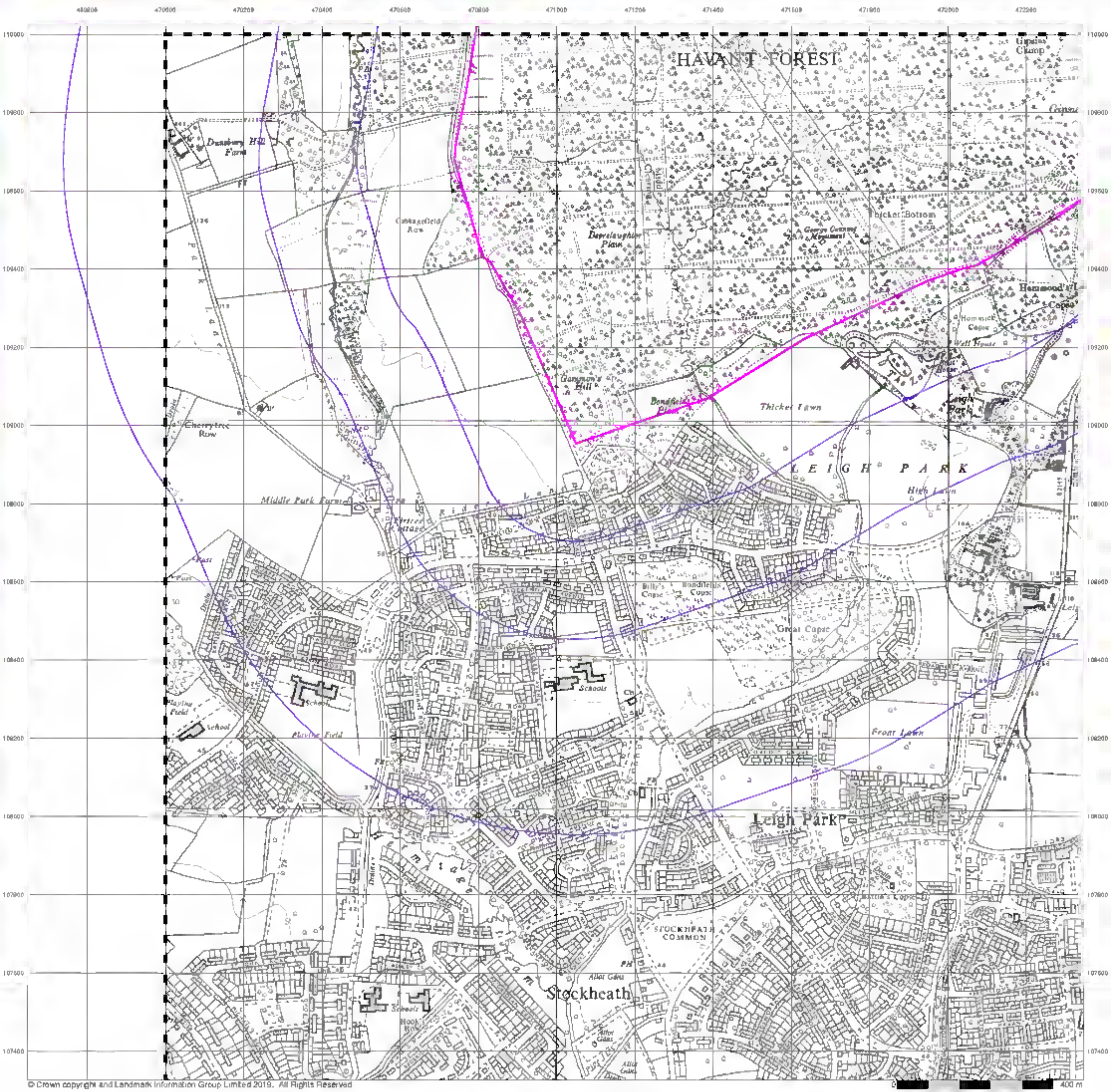
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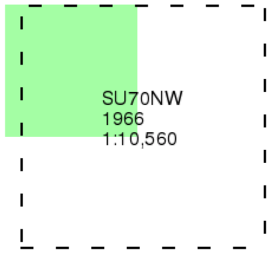
Ordnance Survey Plan

Published 1966

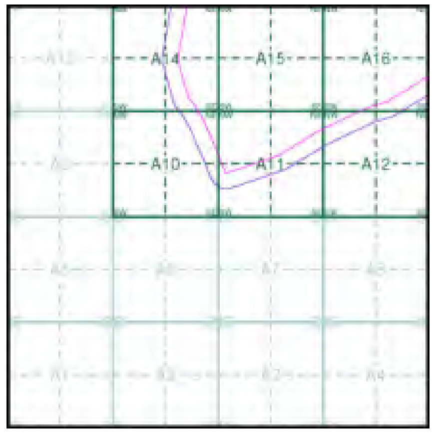
Source map scale - 1:10,000

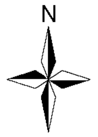
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

Map Name(s) and Date(s)



Historical Map - Slice A





Order Details

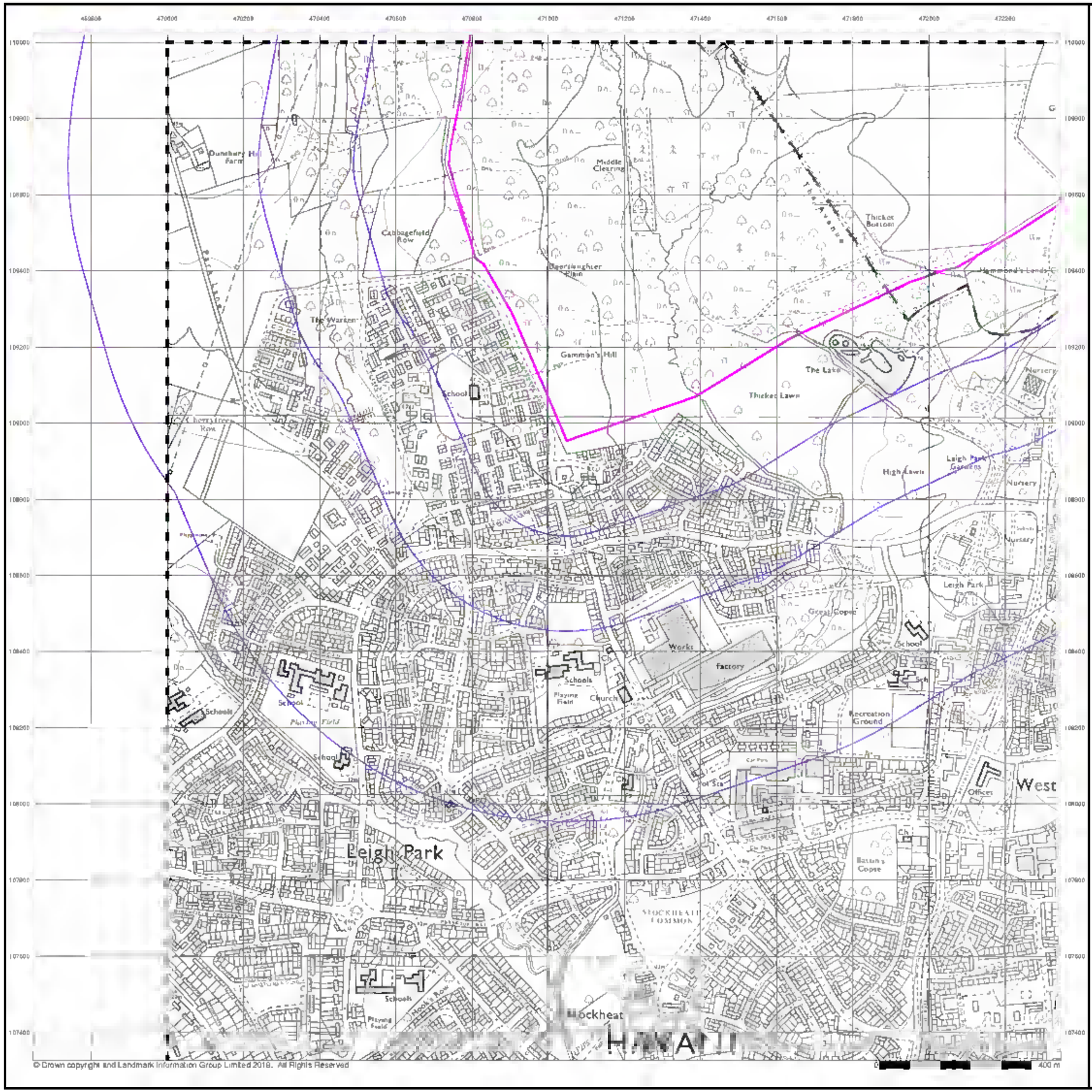
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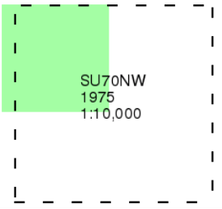
Ordnance Survey Plan

Published 1975

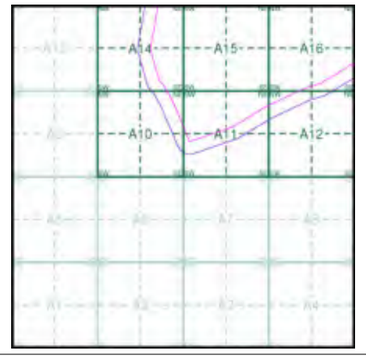
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



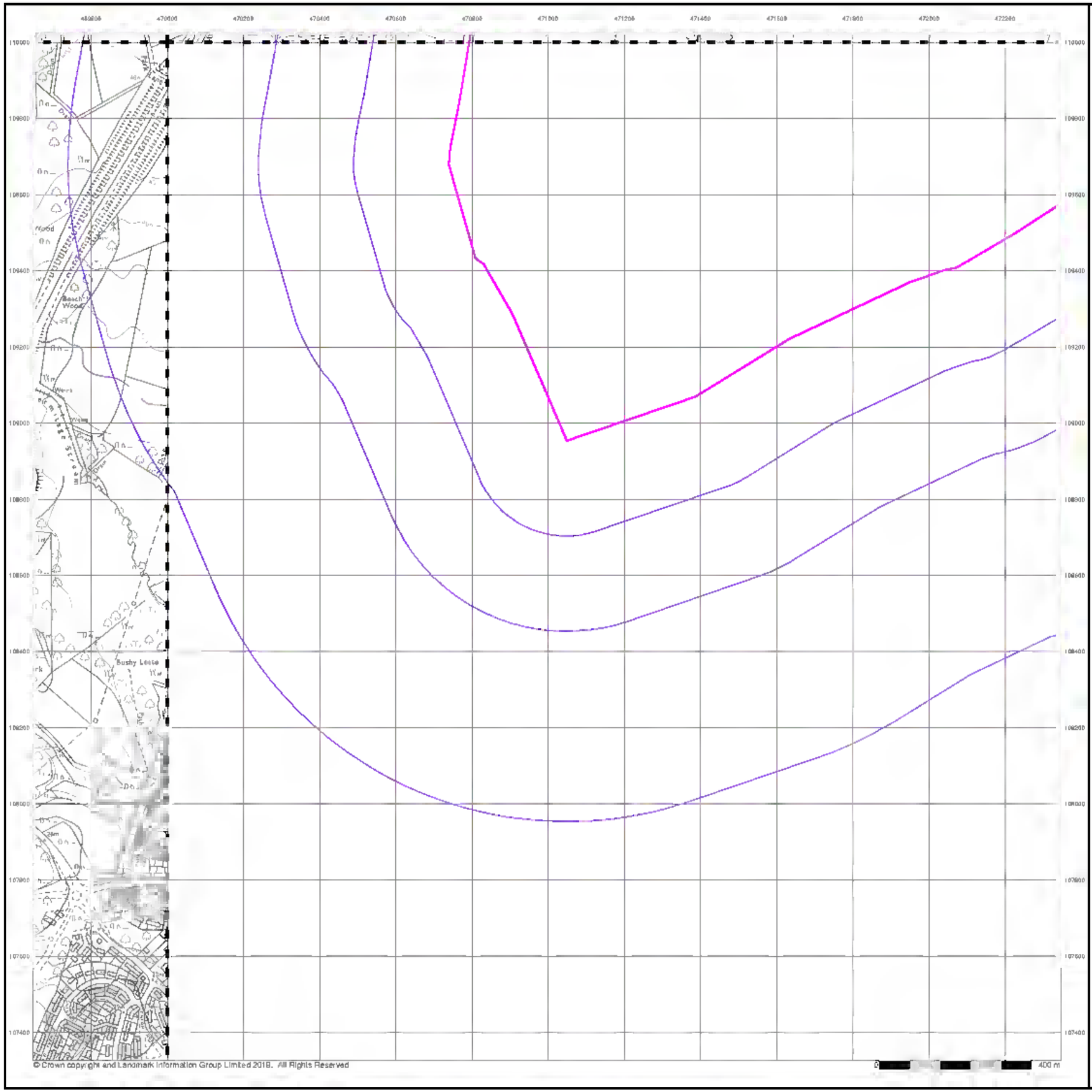
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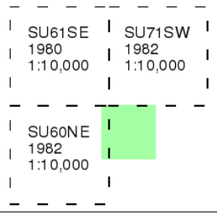
Ordnance Survey Plan

Published 1980 - 1982

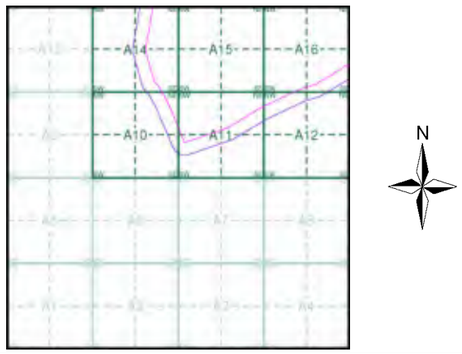
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



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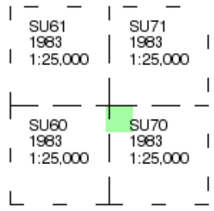
Havant

Published 1983

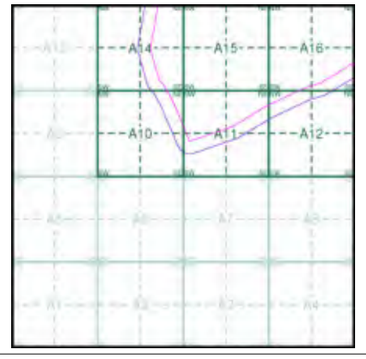
Source map scale - 1:25,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.
They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)



Russian Map - Slice A



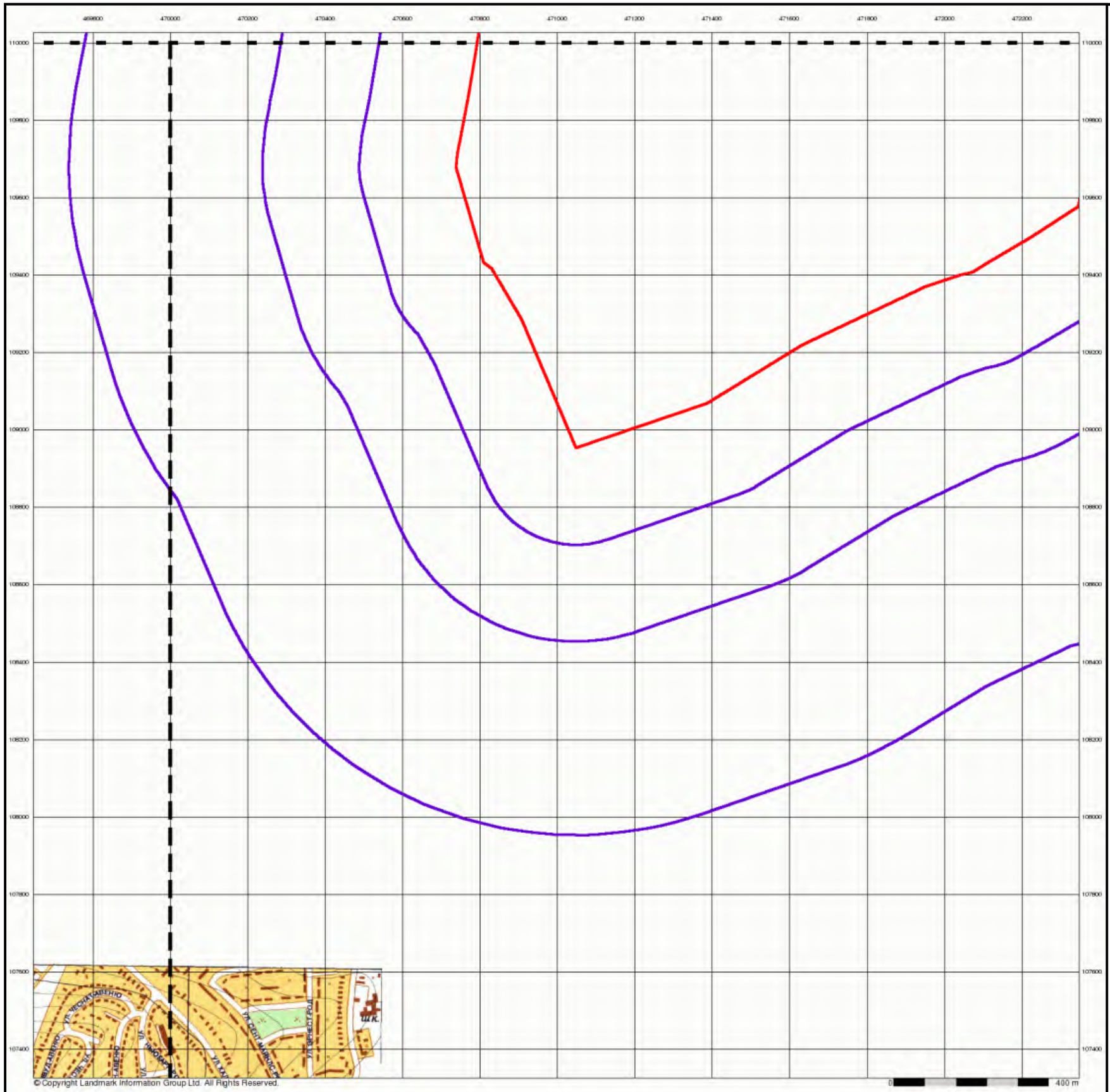
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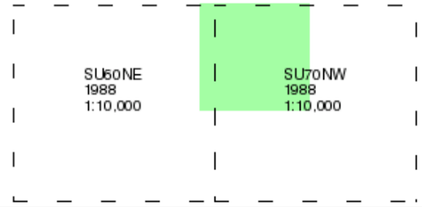
Portsmouth

Published 1988

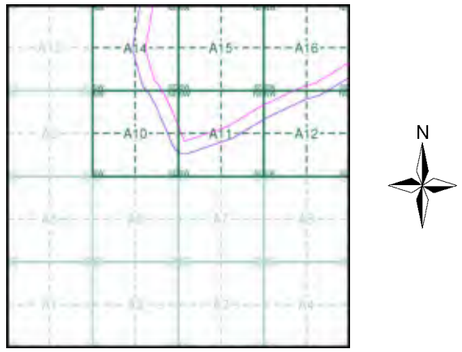
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Russian Map - Slice A



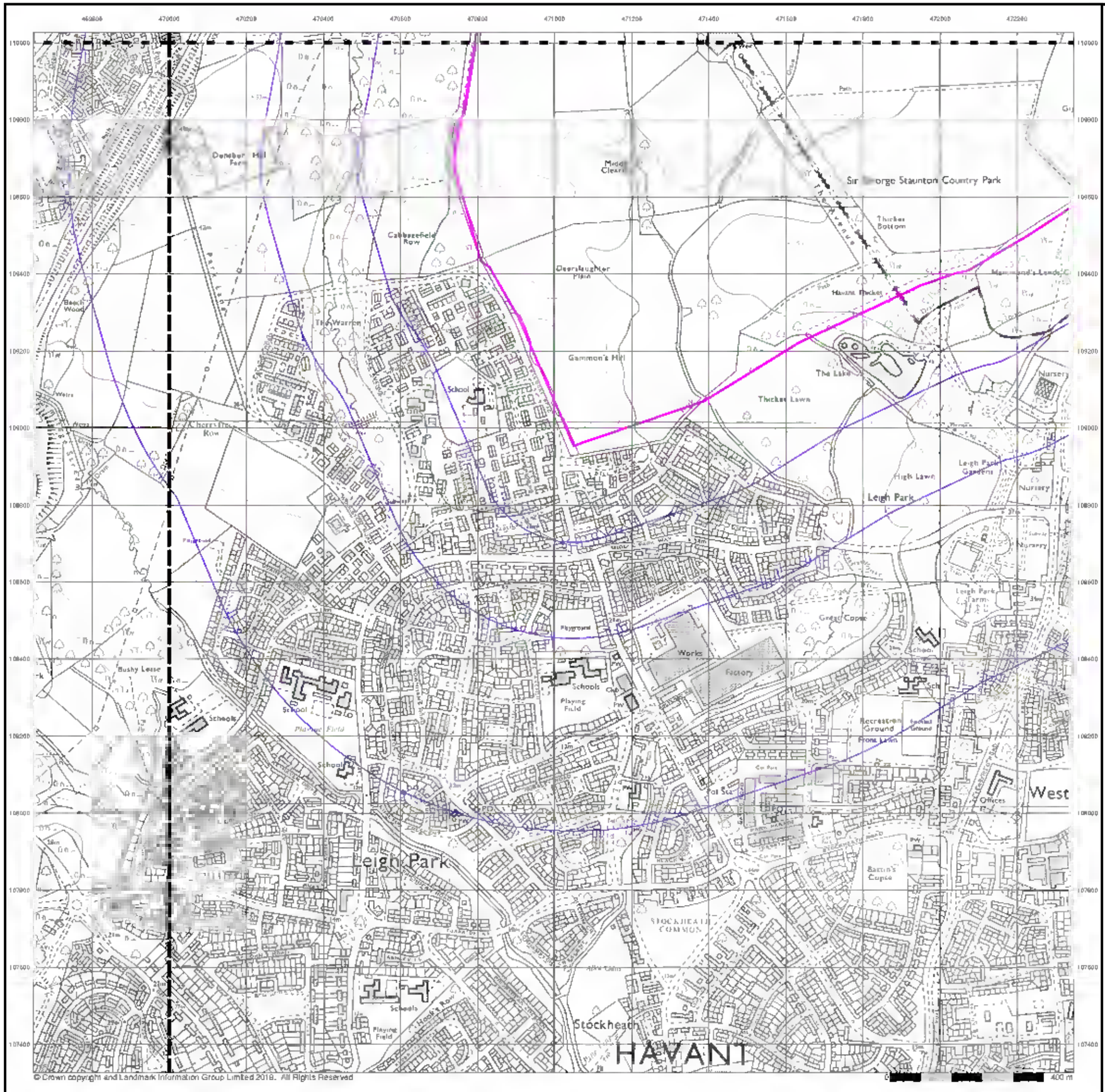
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Ordnance Survey Plan

Published 1991 - 1992

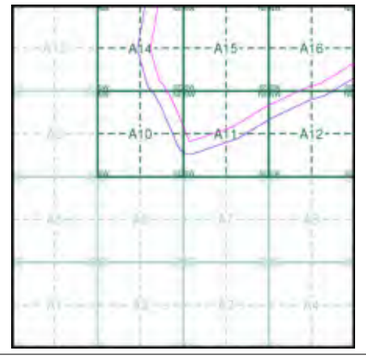
Source map scale - 1:10,000

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Map Name(s) and Date(s)

SU61SE 1992 1:10,000	SU71SW 1992 1:10,000
SU60NE 1991 1:10,000	SU70NW 1992 1:10,000

Historical Map - Slice A



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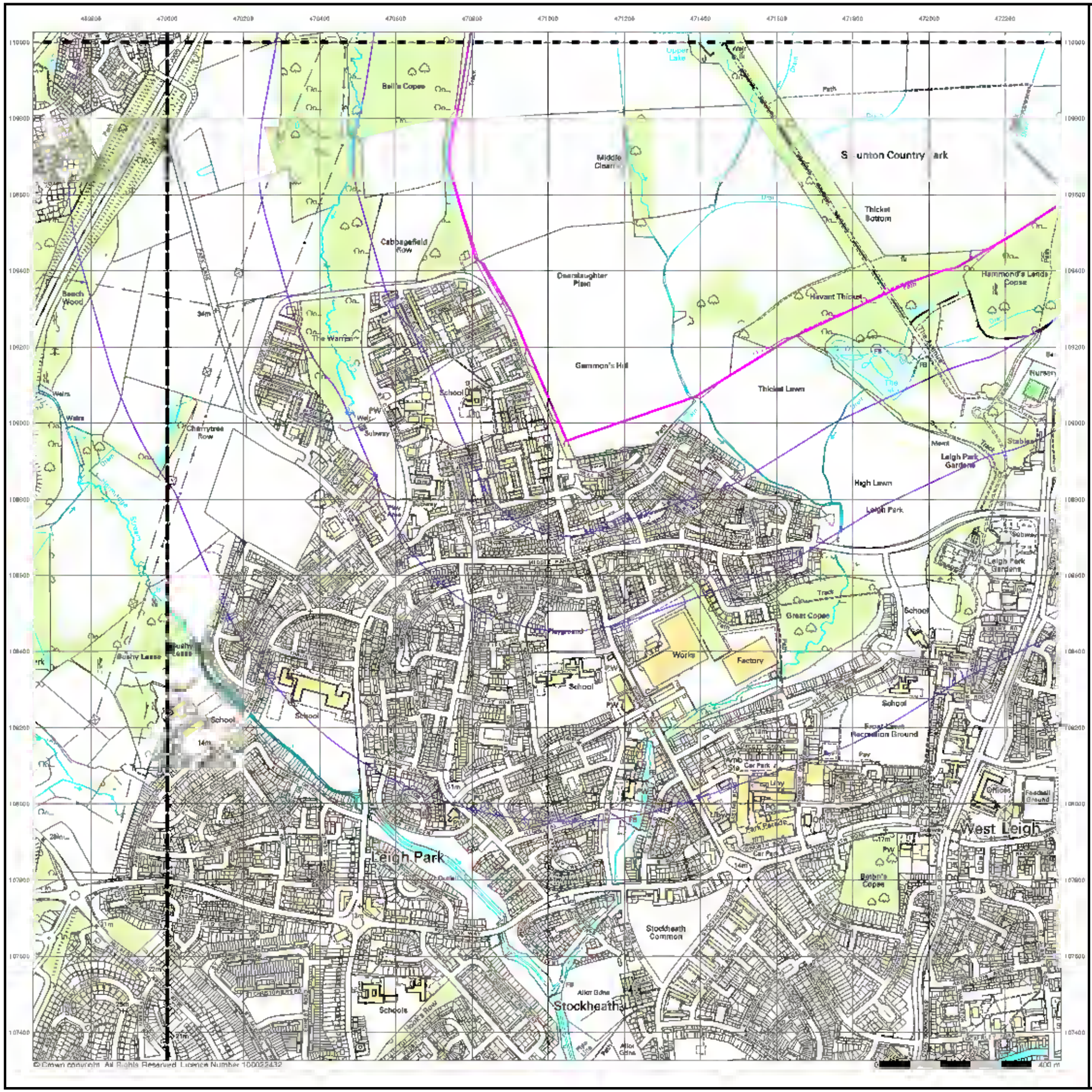
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10k Raster Mapping

Published 2000

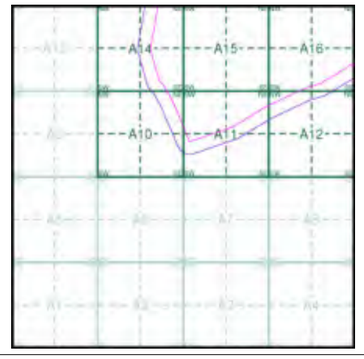
Source map scale - 1:10,000

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)

SU61SE 2000 1:10,000	SU71SW 2000 1:10,000
SU60NE 2000 1:10,000	SU70NW 2000 1:10,000

Historical Map - Slice A



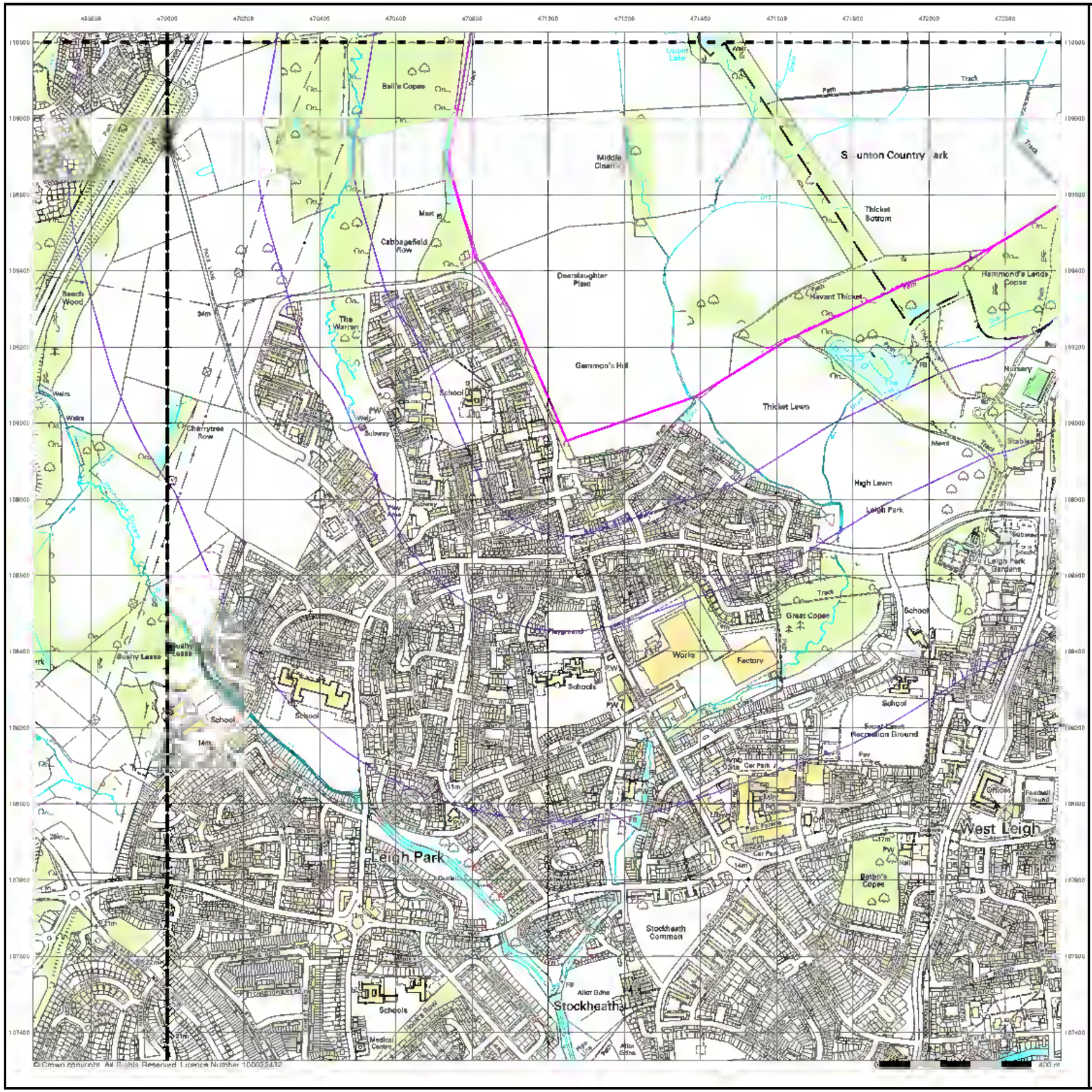
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10k Raster Mapping

Published 2006

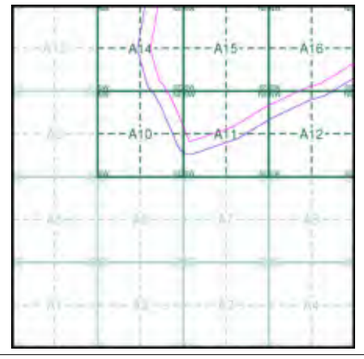
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SU61SE 2006 1:10,000	SU71SW 2006 1:10,000
SU60NE 2006 1:10,000	SU70NW 2006 1:10,000

Historical Map - Slice A



Order Details

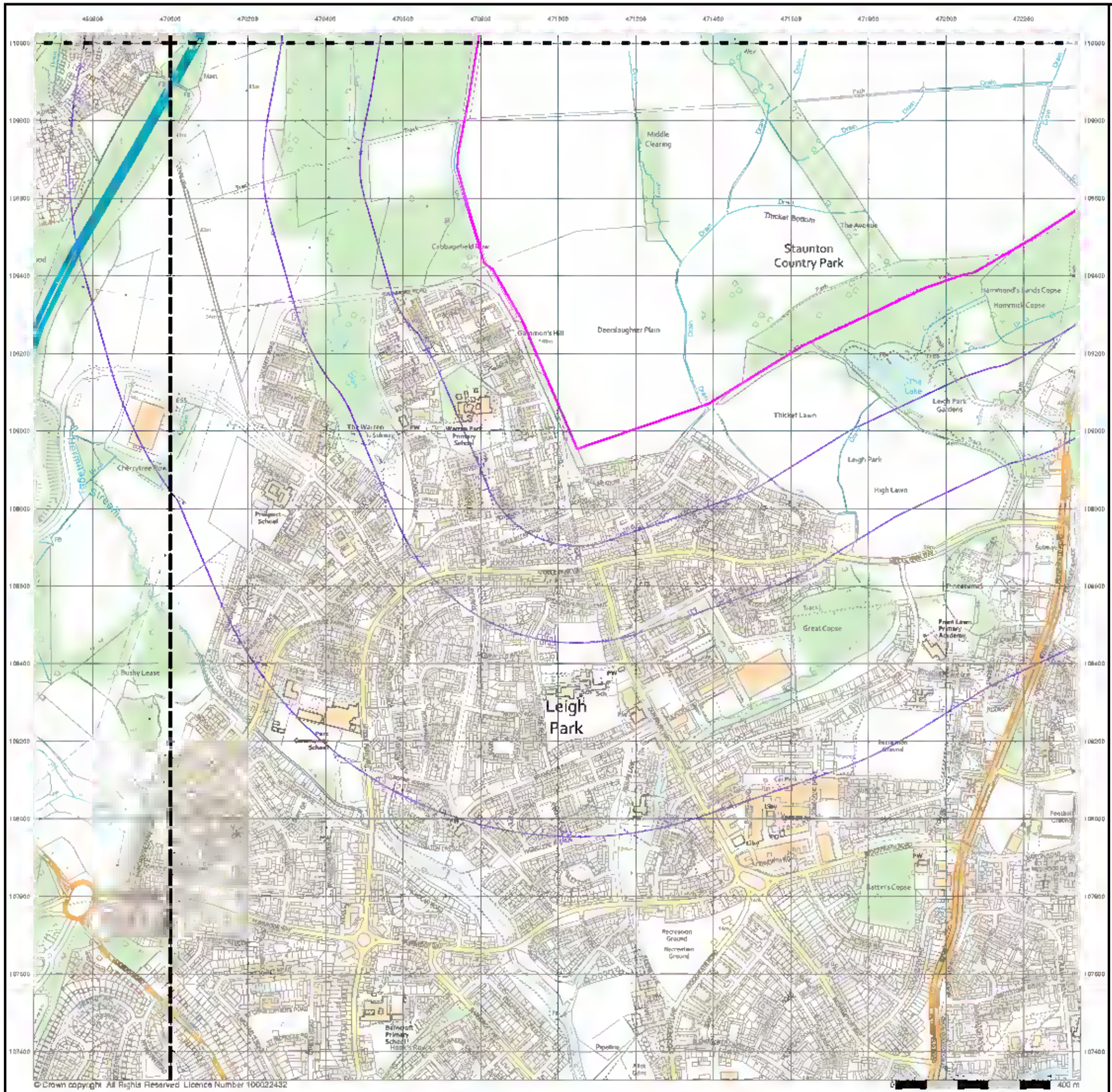
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VectorMap Local

Published 2019

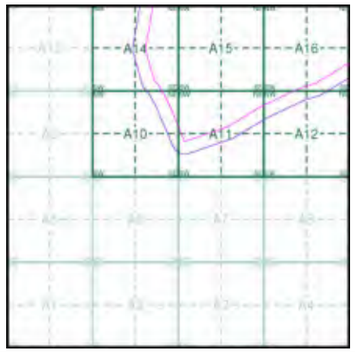
Source map scale - 1:10,000

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)

SU61SE 2019 Variable	SU71SW 2019 Variable
SU60NE 2019 Variable	SU70NW 2019 Variable

Historical Map - Slice A



Order Details

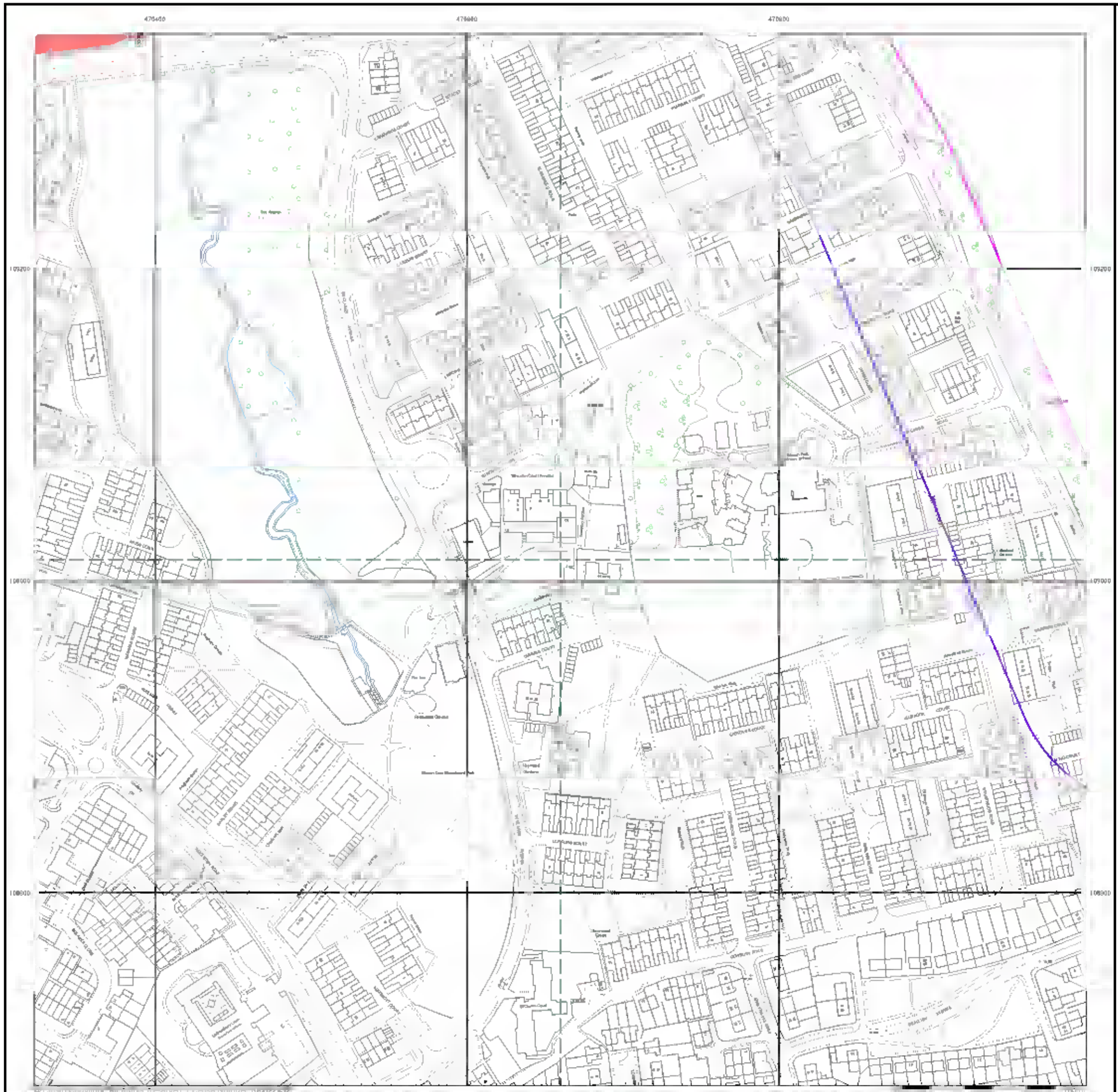
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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



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ATKINS

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
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

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

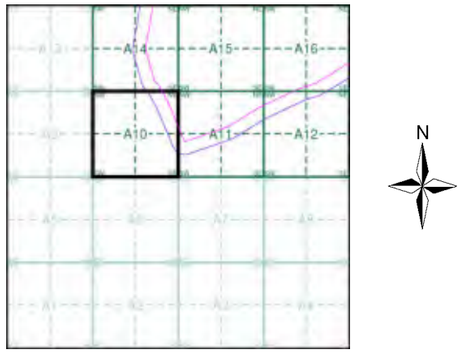
Geological

- BGS Recorded Mineral Site

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

Site Sensitivity Map - Segment A10



Order Details

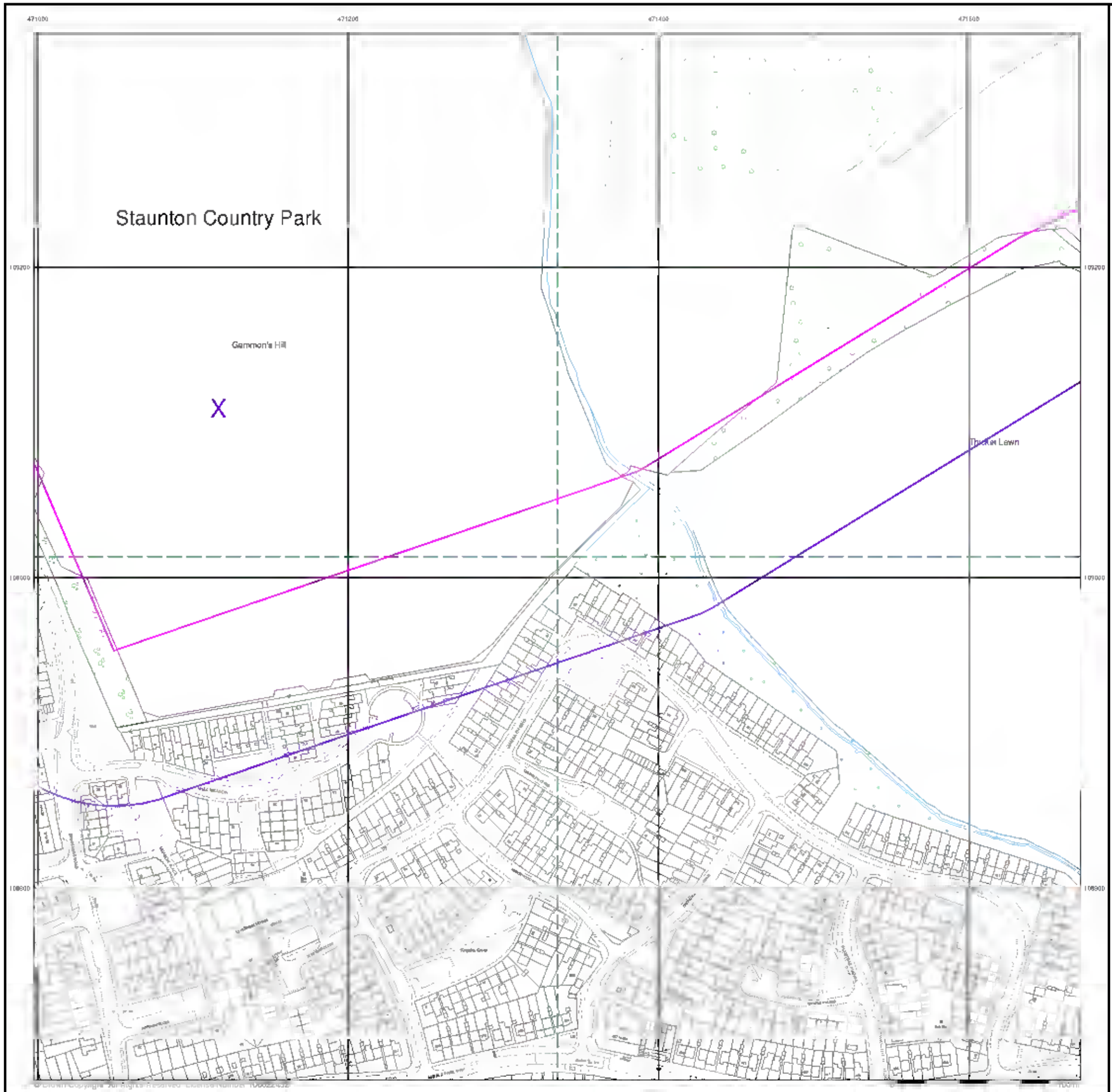
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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Web: www.envirocheck.co.uk



ATKINS

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
Prosecution Relating to Authorised Processes
Prosecution Relating to Controlled Waters
Registered Radioactive Substance
River Network or Water Feature
River Quality Sampling Point
Substantiated Pollution Incident Register
Water Abstraction
Water Industry Act Referral

Hazardous Substances

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

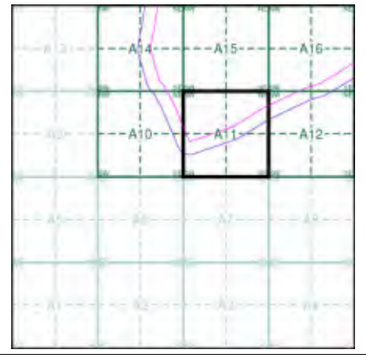
Geological

BGS Recorded Mineral Site

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

Site Sensitivity Map - Segment A11



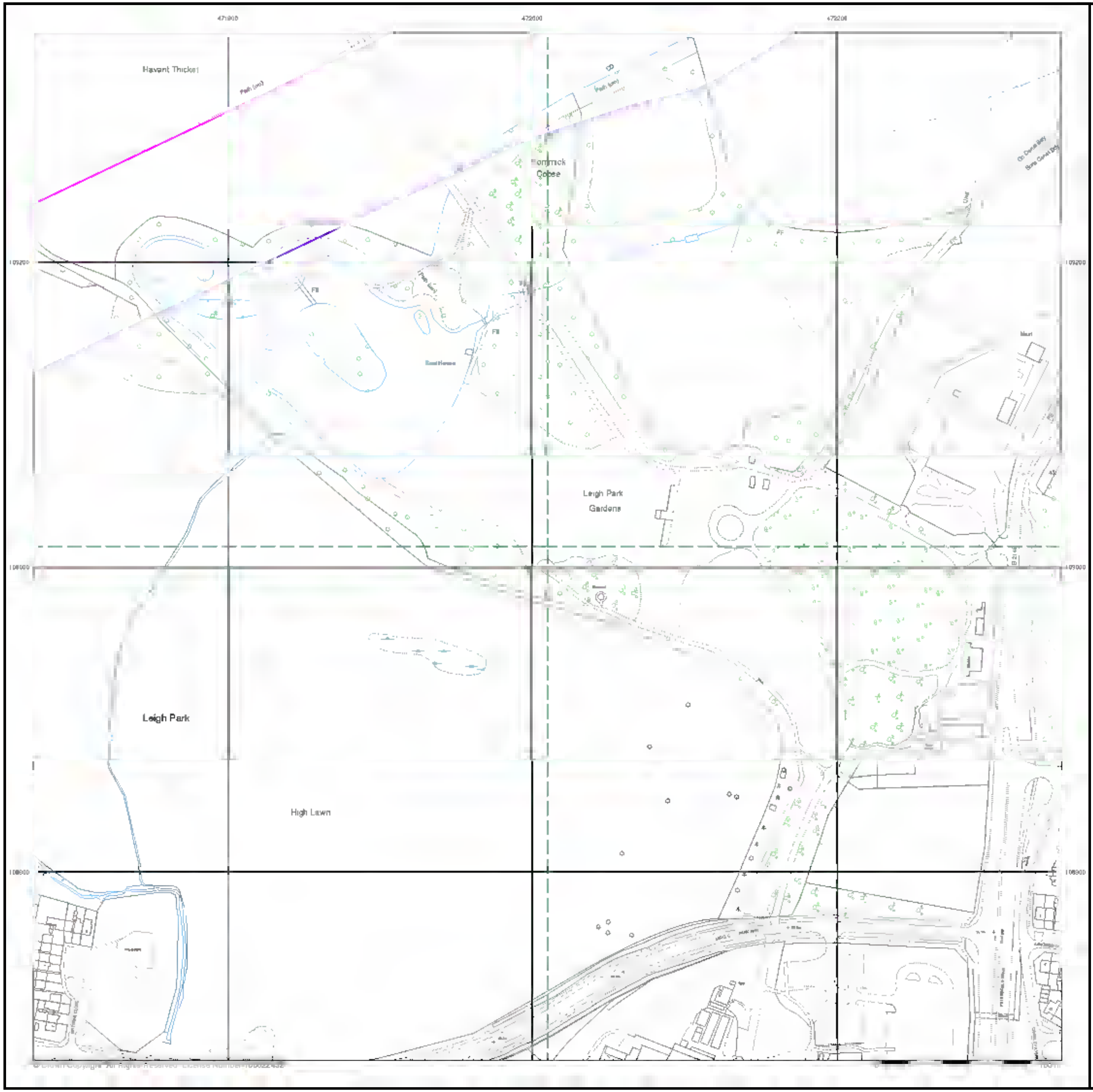
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

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ATKINS

General

- ⬠ Specified Site
- ⬠ Specified Buffer(s)
- X Bearing Reference Point
- 8 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
- ▼ Prosecution Relating to Authorised Processes
- ◆ Prosecution Relating to Controlled Waters
- ▲ Registered Radioactive Substance
- ⟋ River Network or Water Feature
- ✚ River Quality Sampling Point
- ⬟ Substantiated Pollution Incident Register
- ◆ Water Abstraction
- ◆ Water Industry Act Referral

Hazardous Substances

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

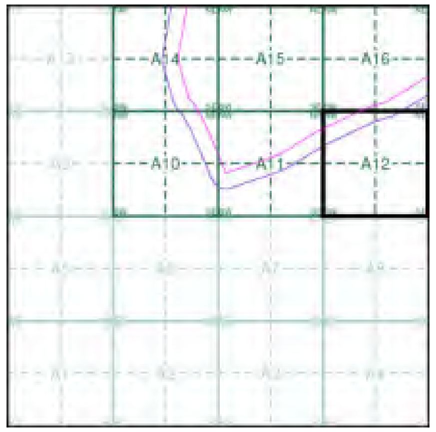
Geological

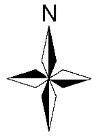
- ▼ BGS Recorded Mineral Site

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

Site Sensitivity Map - Segment A12





Order Details

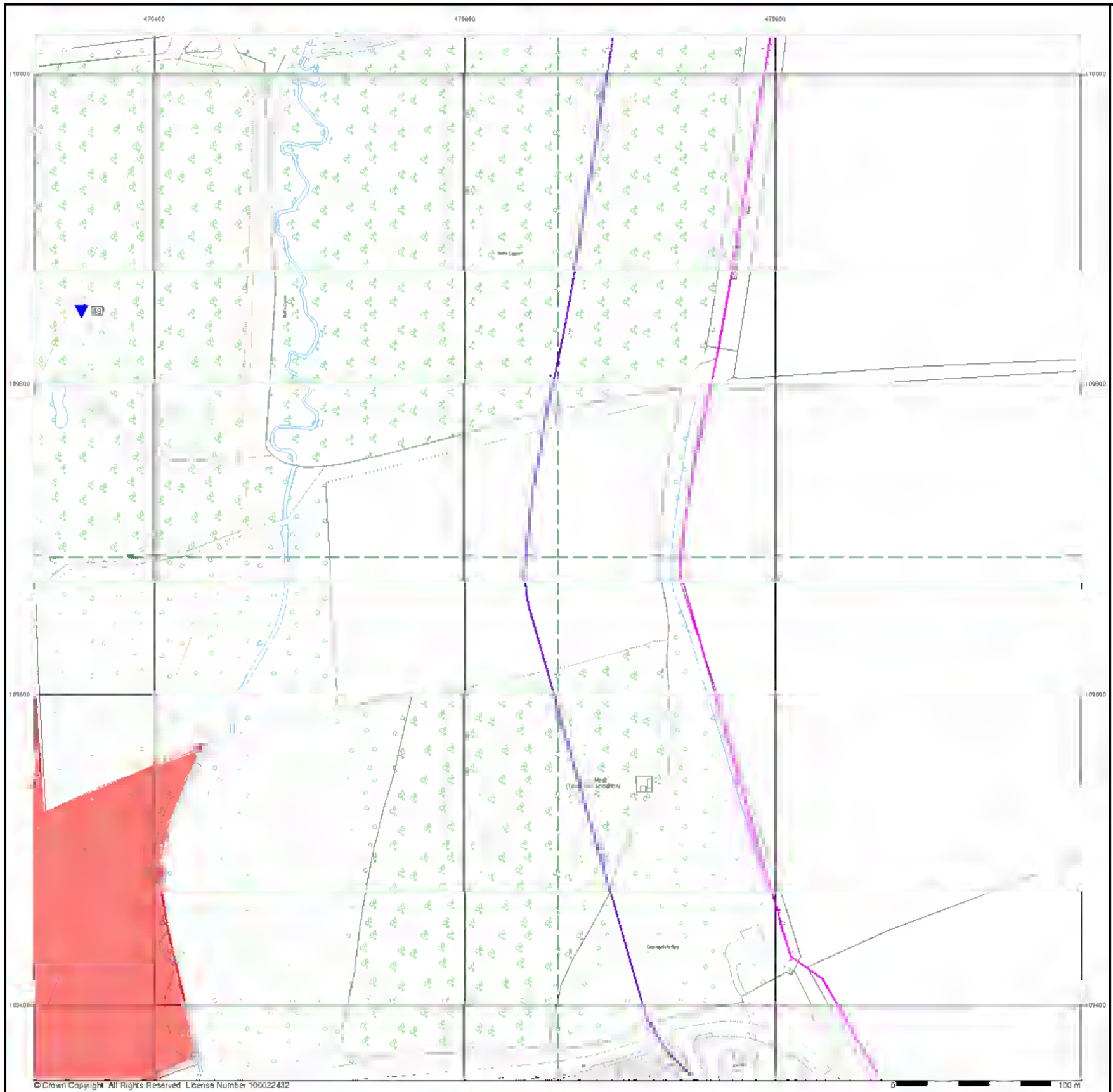
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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



ATKINS

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
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

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

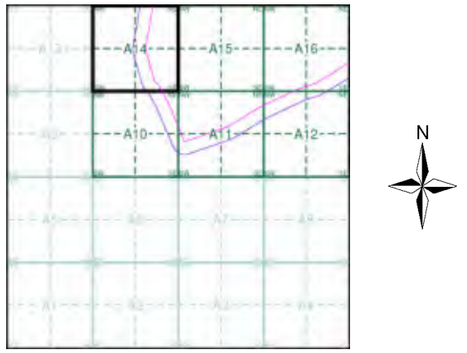
Geological

- BGS Recorded Mineral Site

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

Site Sensitivity Map - Segment A14



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

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



ATKINS

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
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

COMAH Site | Explosive Site

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

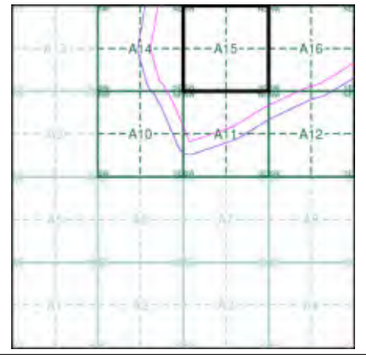
Geological

- BGS Recorded Mineral Site

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

Site Sensitivity Map - Segment A15



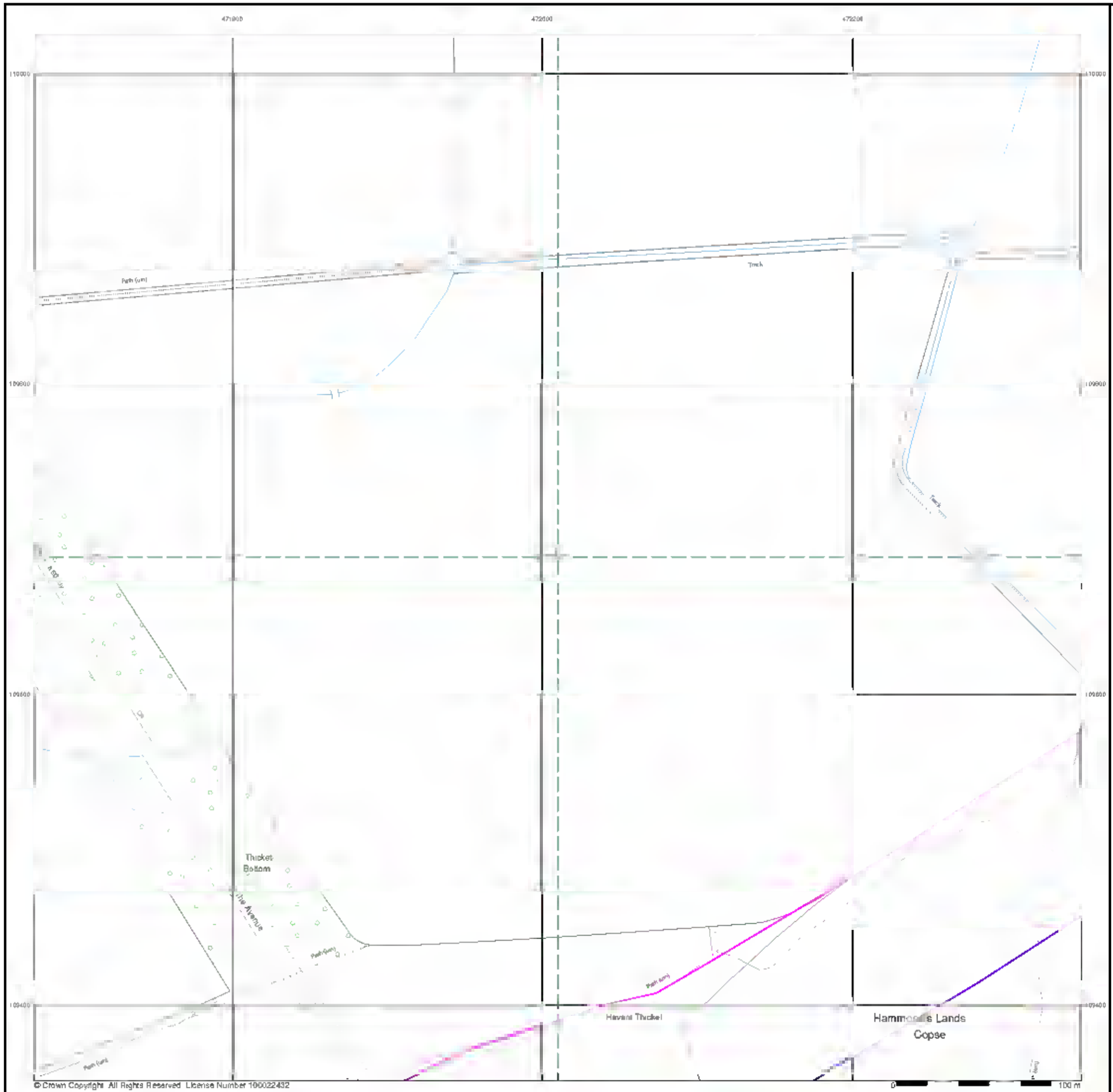
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

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



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ATKINS

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
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

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

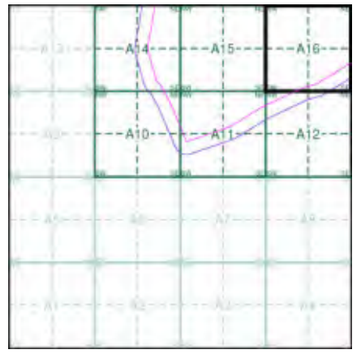
Geological

- BGS Recorded Mineral Site

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

Site Sensitivity Map - Segment A16



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

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Web: www.envirocheck.co.uk



ATKINS

General

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

Several of Type at Location

Agency and Hydrological

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

Hazardous Substances

COMAH Site | Explosive Site

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

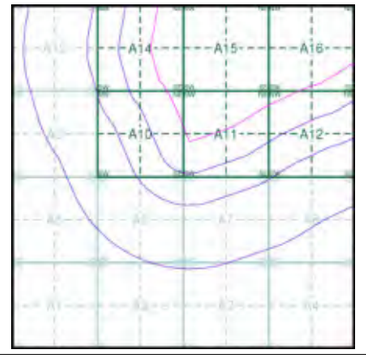
Geological

- BGS Recorded Mineral Site

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

Site Sensitivity Map - Slice A



Order Details

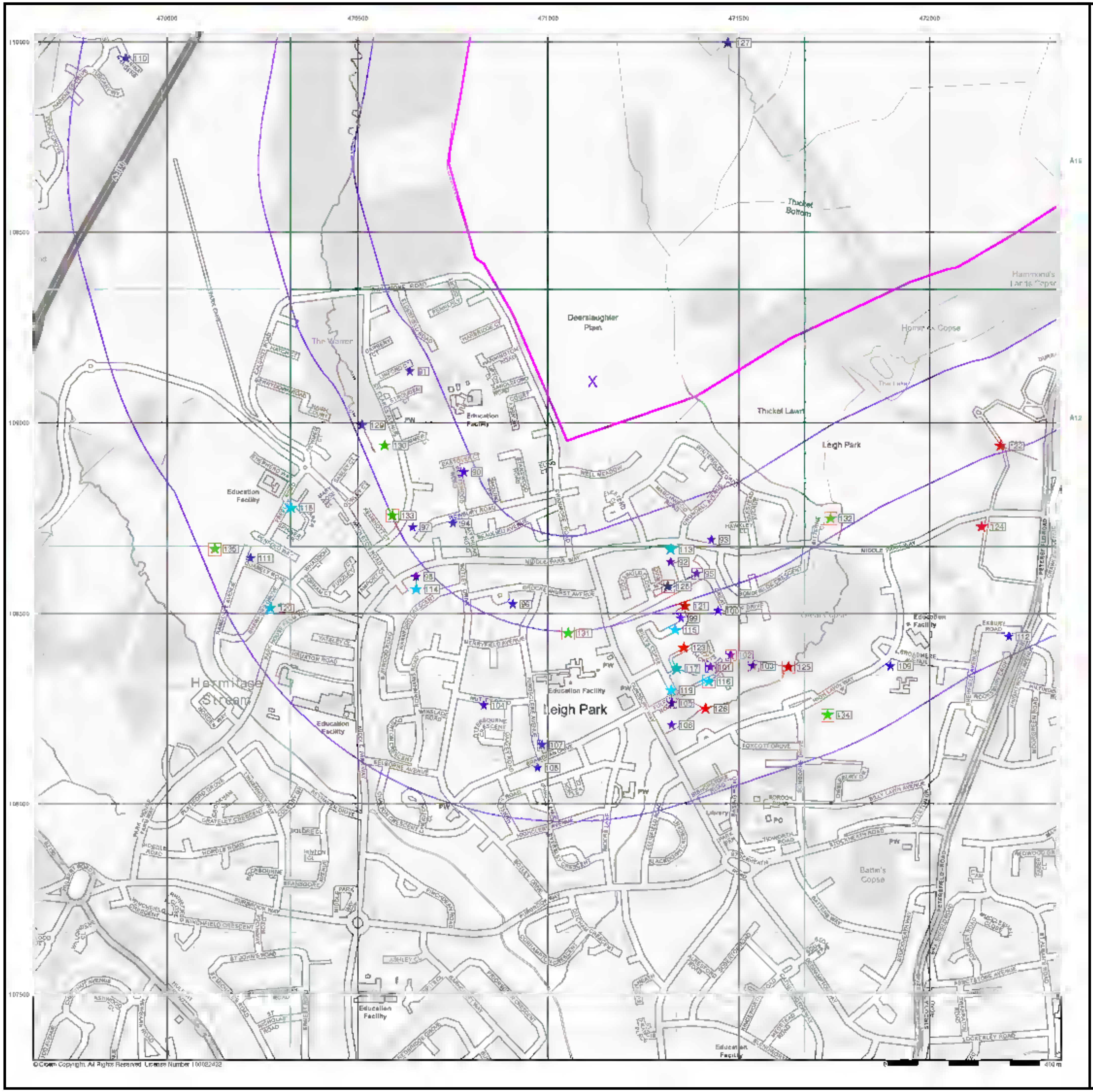
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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Web: www.envirocheck.co.uk



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Industrial Land Use Map

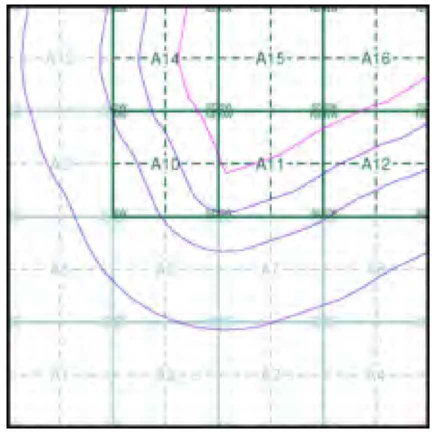
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



N

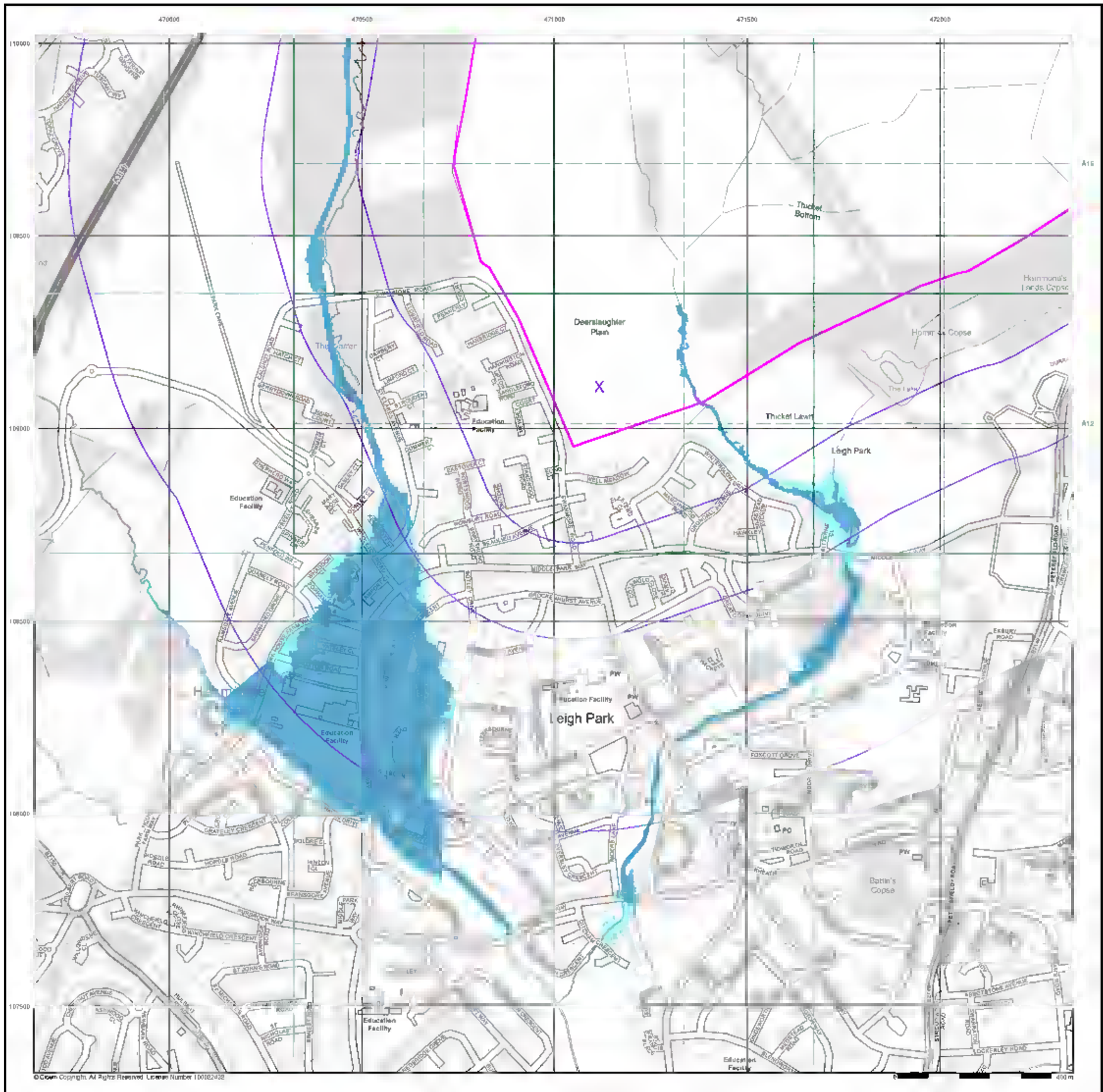
Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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



ATKINS

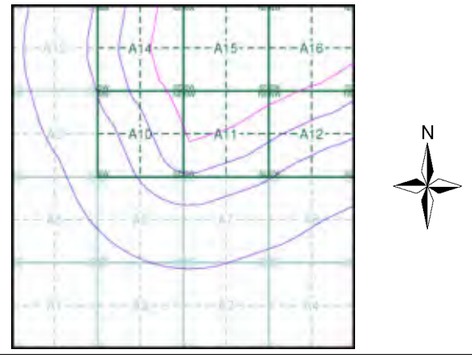
General

- Specified Site
- Specified Buffer(s)
- X 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



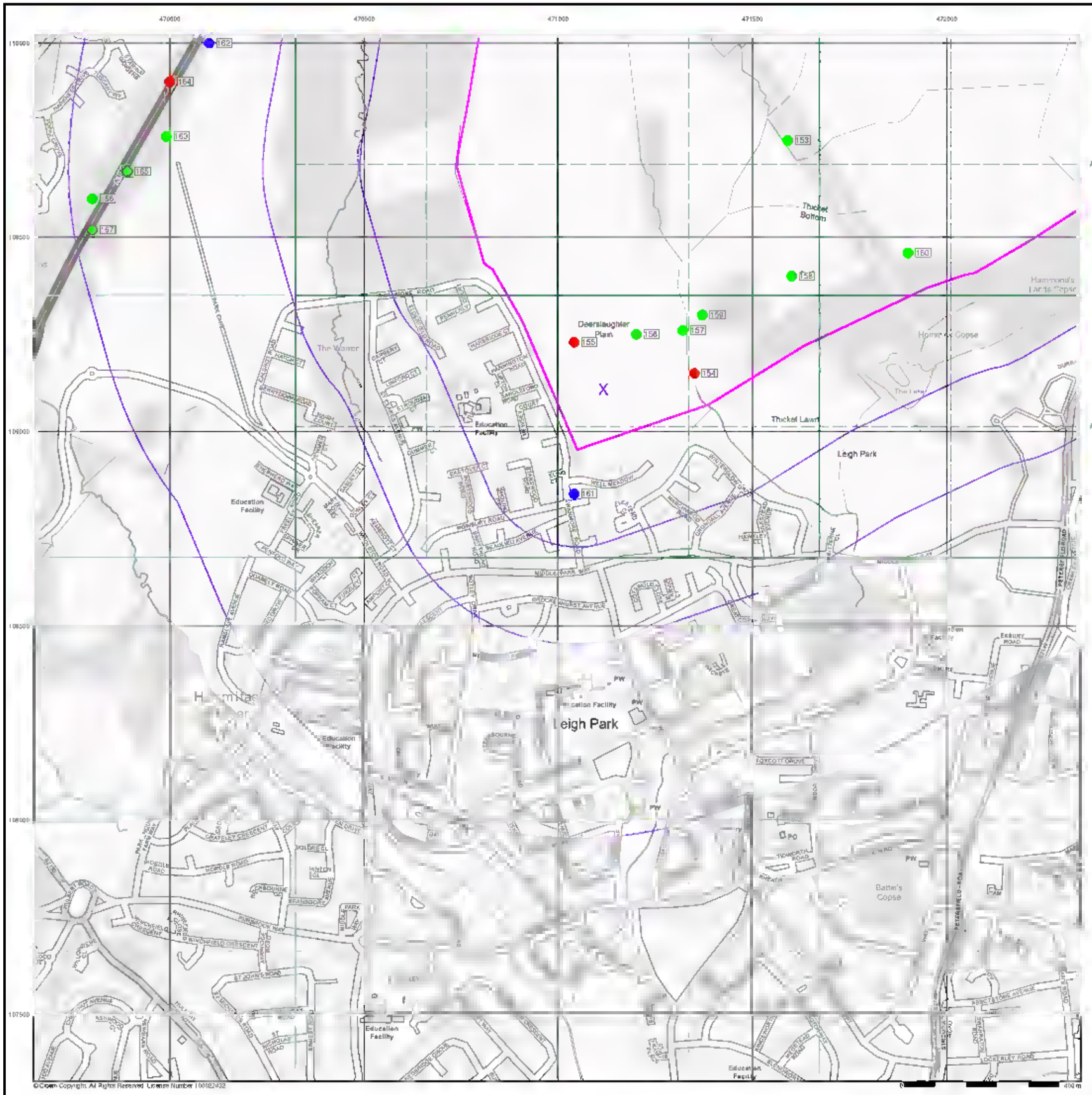
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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Web: www.envirocheck.co.uk



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ATKINS

General

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

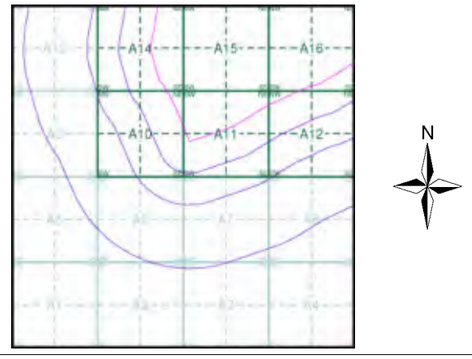
Agency and Hydrological (Boreholes)

- 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



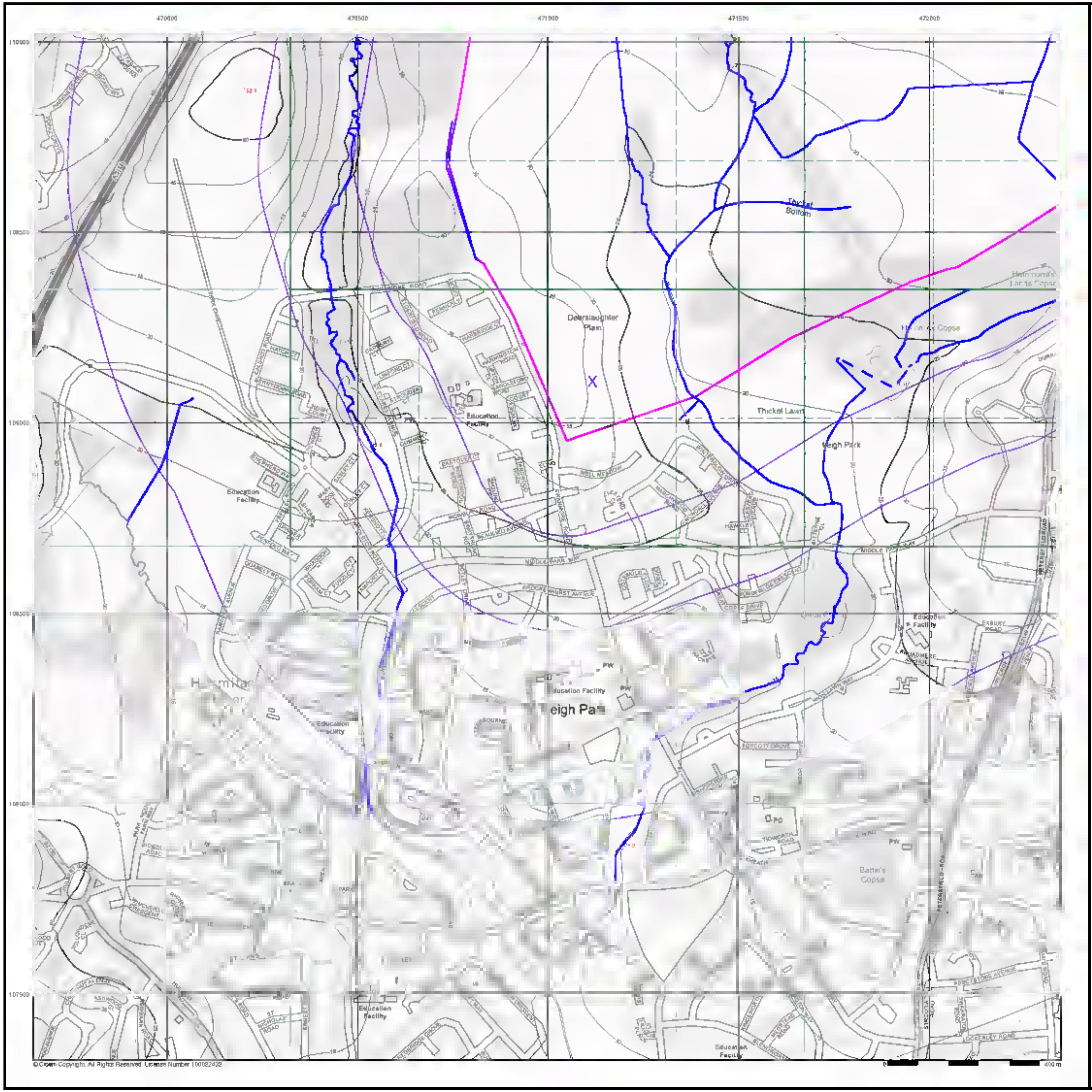
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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



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ATKINS

General

Specified Site

Specified Buffer(s)

X Bearing Reference Point

OS Water Network Data

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

Contours (height in meters)

Standard Contour

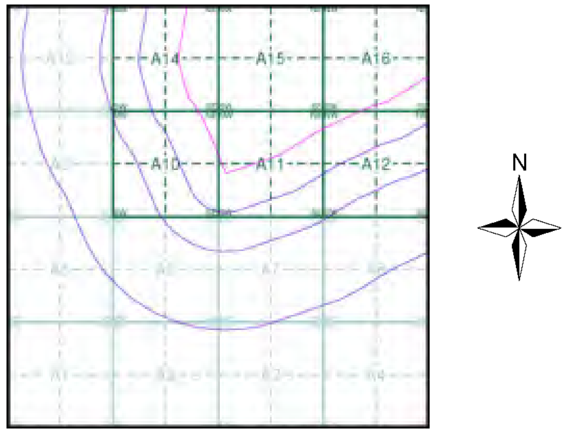
Master Contour

Spot Height

MLW Mean Low Water

MHW Mean High Water

OS Water Network Map - Slice A



Order Details

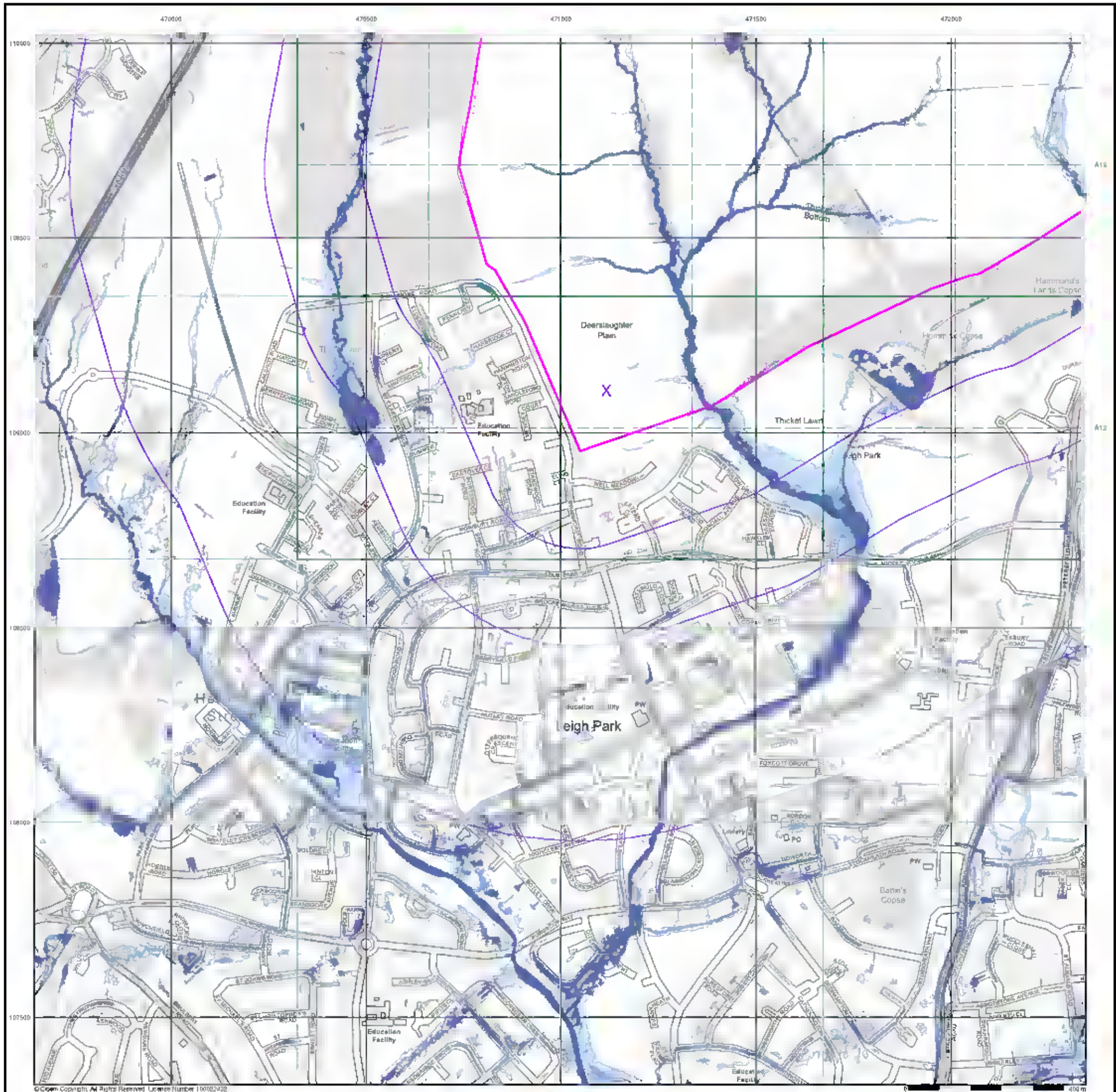
Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
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ATKINS

General

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

Risk of Flooding from Surface Water

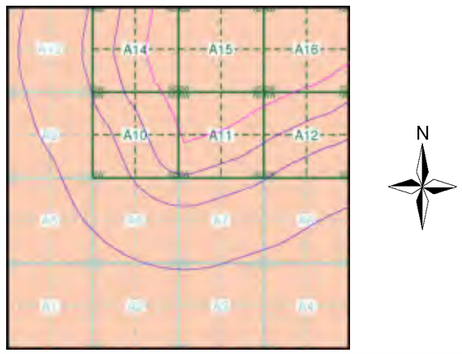
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

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



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General

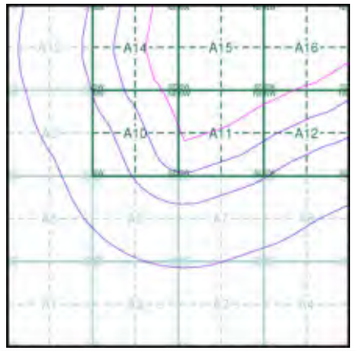
Specified Site | Specified Buffer(s) | X Bearing Reference Point

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



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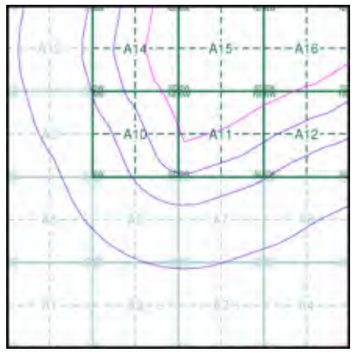
Specified Site | Specified Buffer(s) | X Bearing Reference Point

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



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General

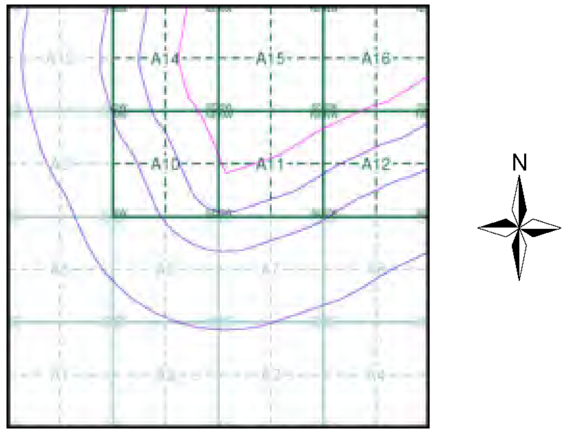
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

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



Order Details

Order Details:	202069335_1_1
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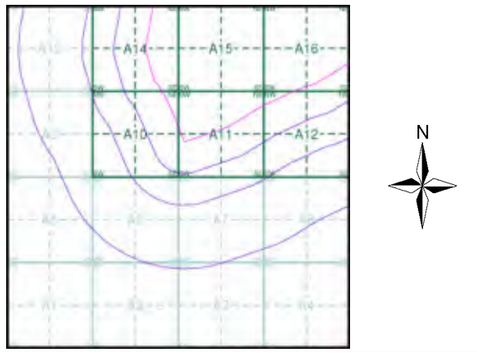
Specified Site | Specified Buffer(s) | X Bearing Reference Point

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



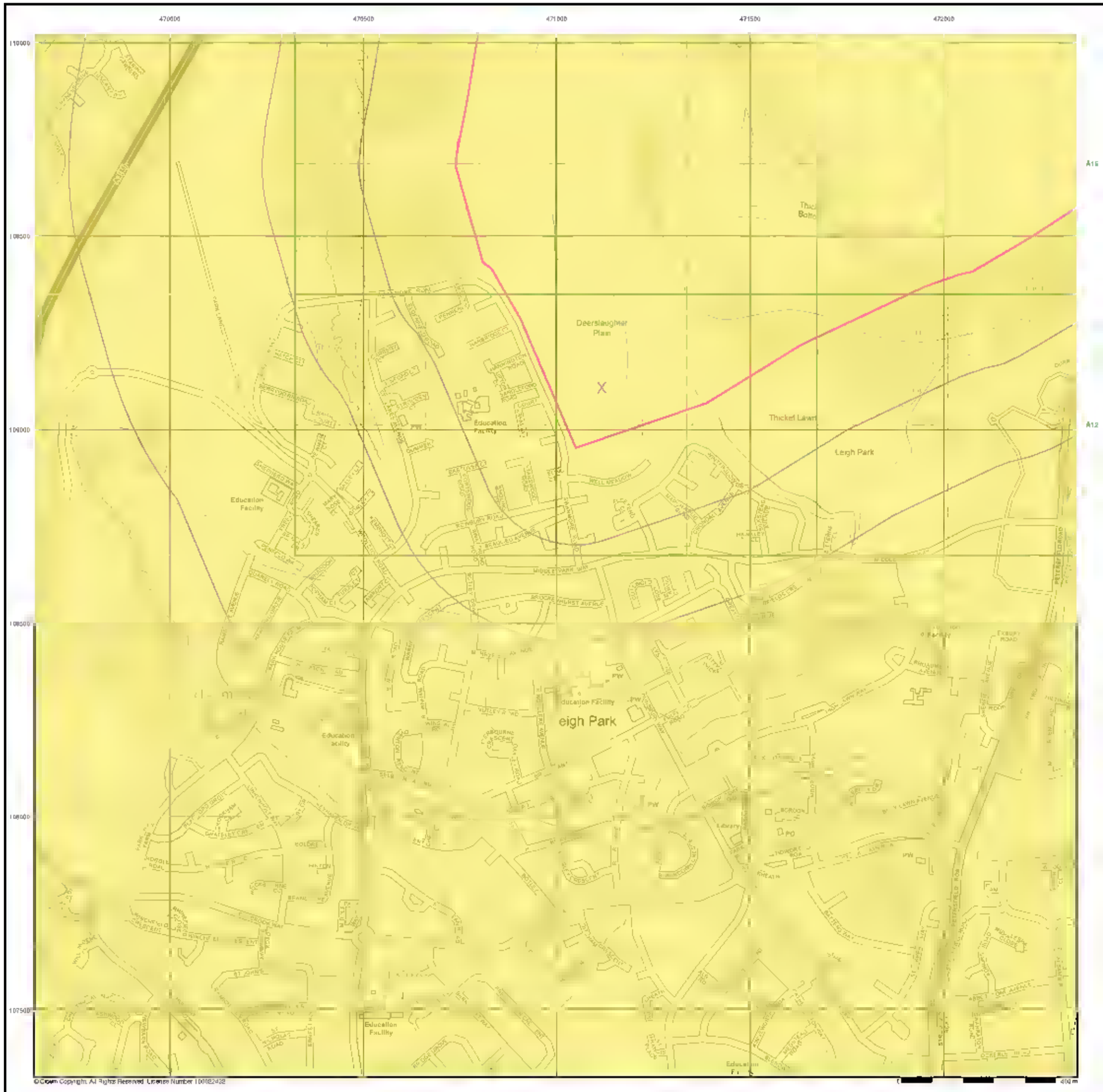
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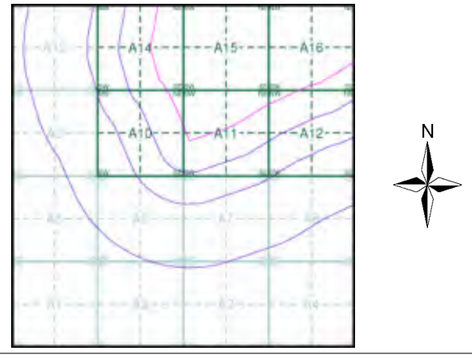
Specified Site | Specified Buffer(s) | X Bearing Reference Point

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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Order Details:	202069335_1_1
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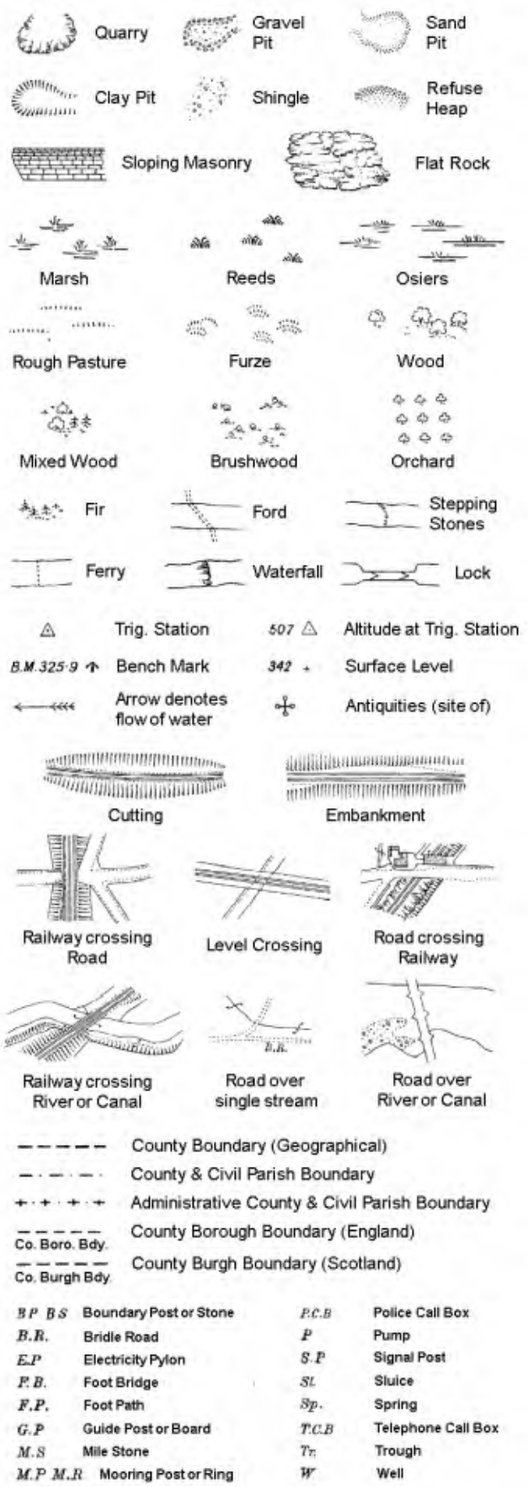
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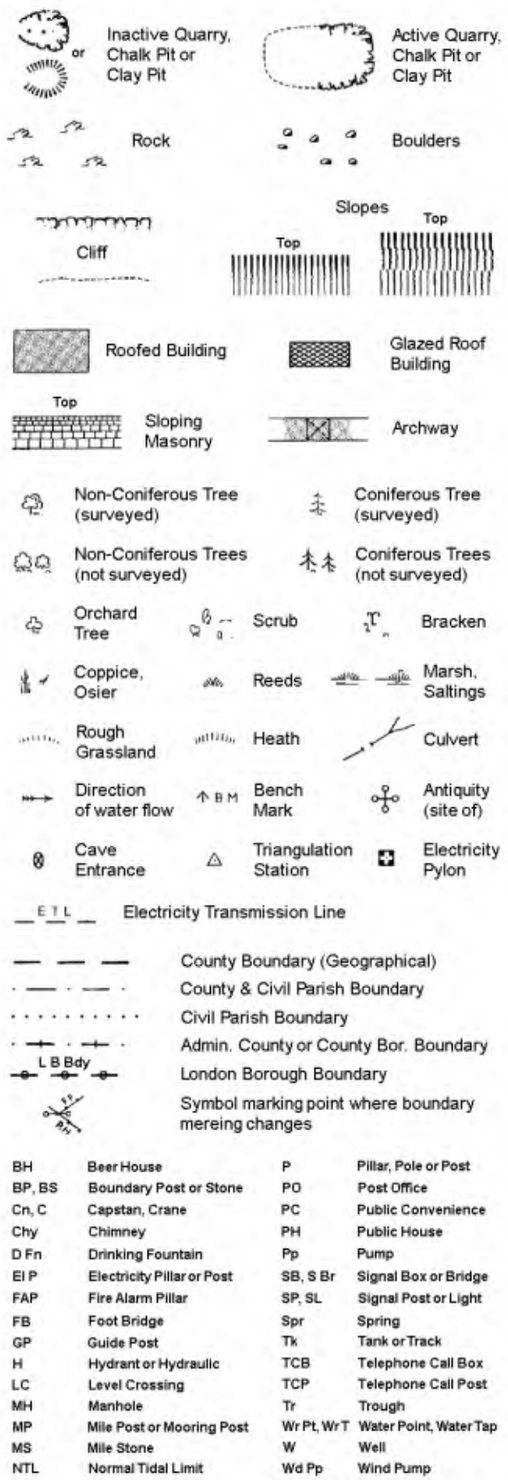
Historical Mapping Legends

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



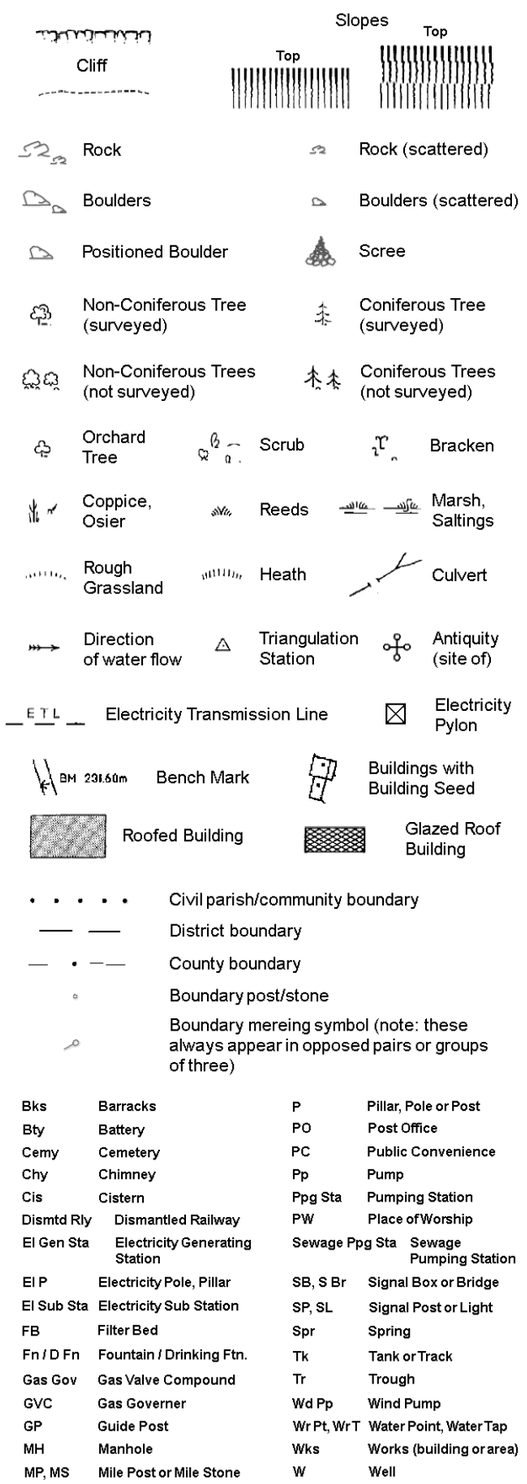
B.P B.S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



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



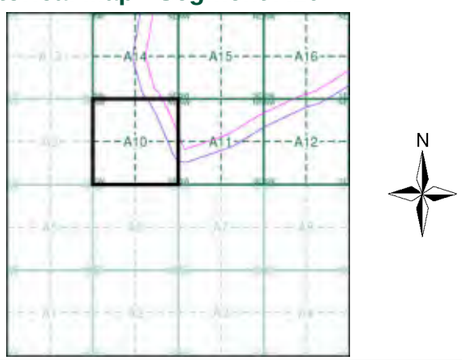
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity 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

ATKINS

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Hampshire & Isle Of Wight	1:2,500	1878	2
Hampshire & Isle Of Wight	1:2,500	1897	3
Hampshire & Isle Of Wight	1:2,500	1909	4
Hampshire & Isle Of Wight	1:2,500	1932	5
Ordnance Survey Plan	1:2,500	1953 - 1972	6
Ordnance Survey Plan	1:1,250	1957 - 1971	7
Ordnance Survey Plan	1:2,500	1964	8
Ordnance Survey Plan	1:1,250	1970	9
Additional SIMs	1:2,500	1985	10
Large-Scale National Grid Data	1:1,250	1993	11
Historical Aerial Photography	1:2,500	1999	12

Historical Map - Segment A10



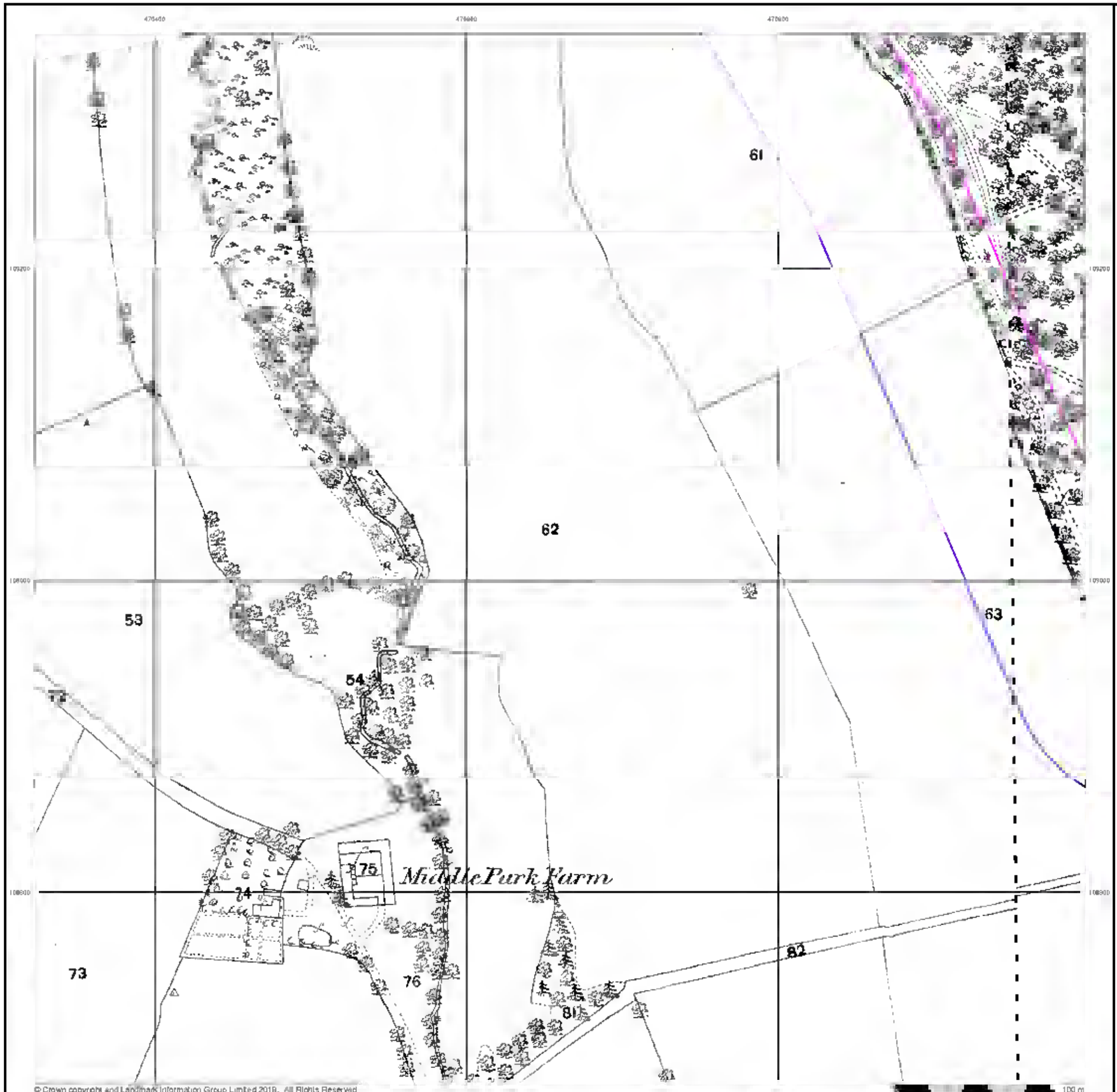
Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 100

Site Details

Site at 472000, 110000

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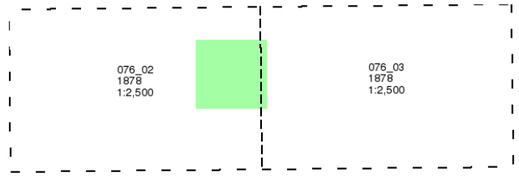
Hampshire & Isle Of Wight

Published 1878

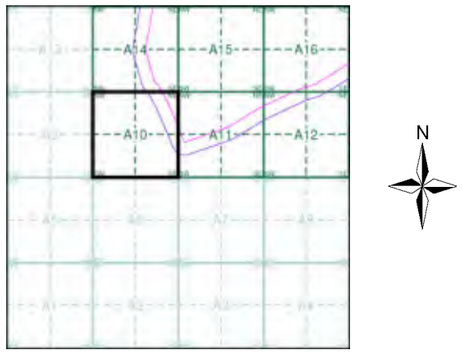
Source map scale - 1:2,500

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 A10



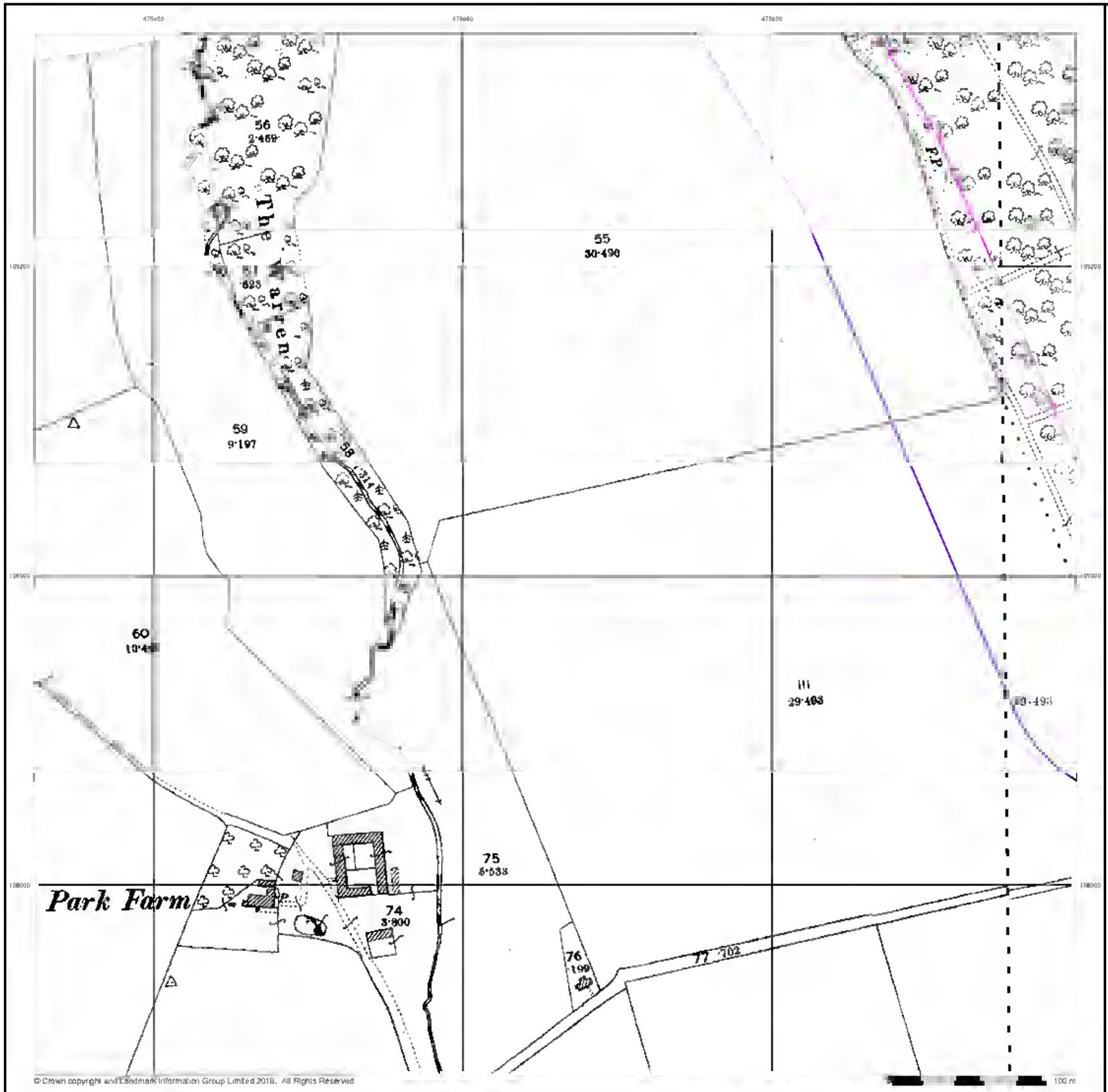
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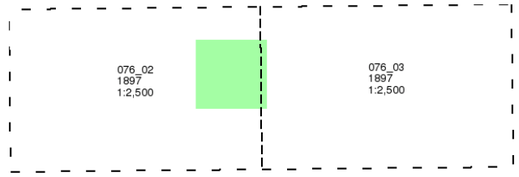
Hampshire & Isle Of Wight

Published 1897

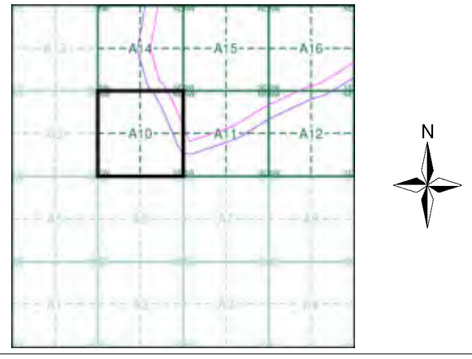
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A10



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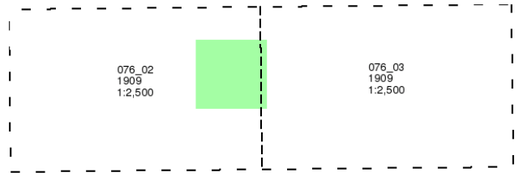
Hampshire & Isle Of Wight

Published 1909

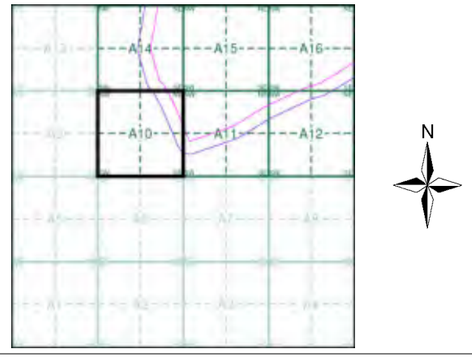
Source map scale - 1:2,500

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 A10



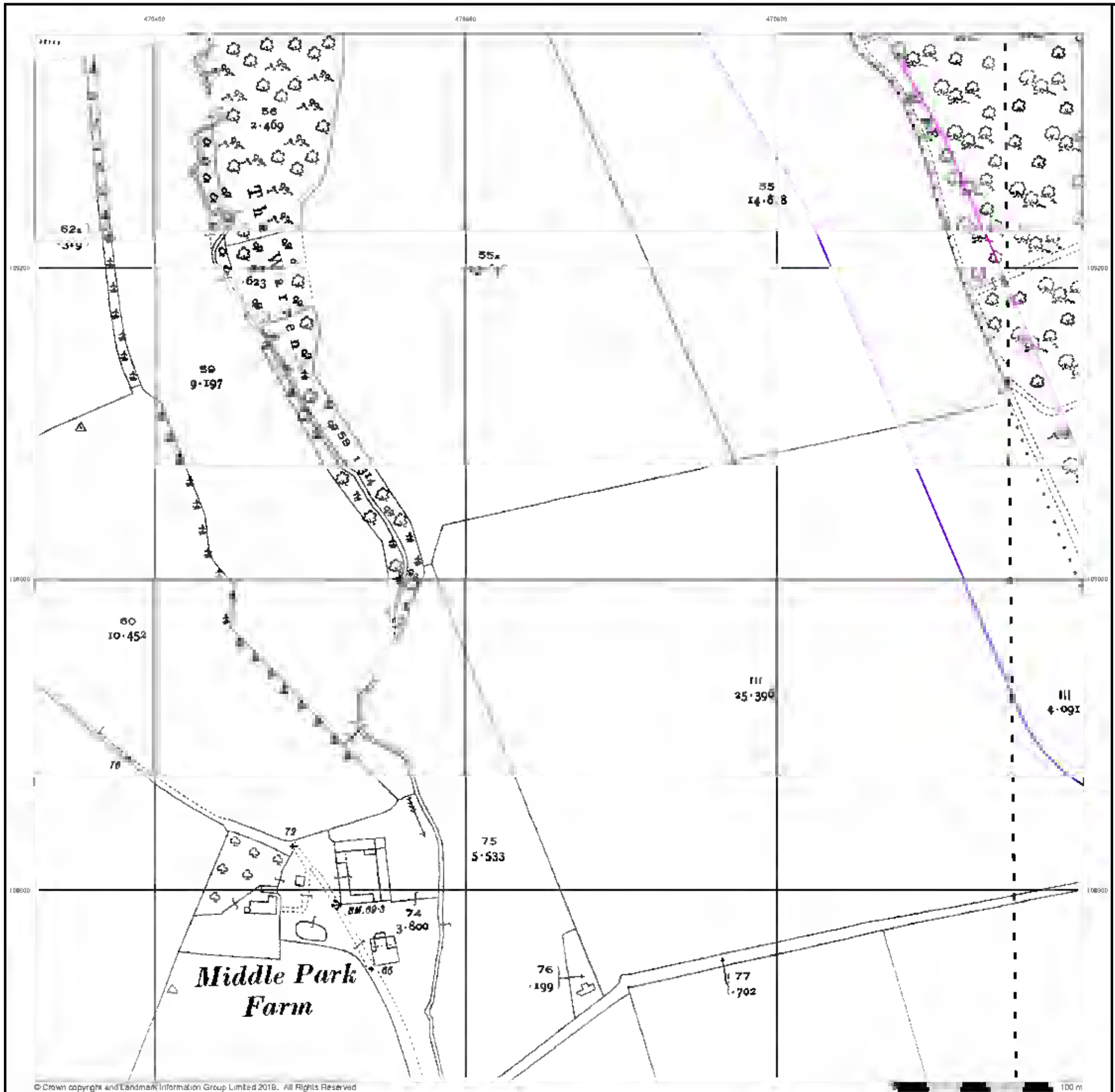
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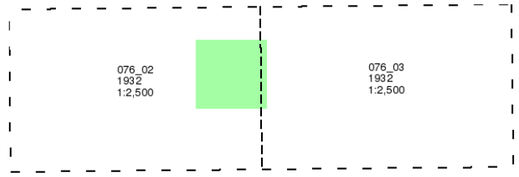
Hampshire & Isle Of Wight

Published 1932

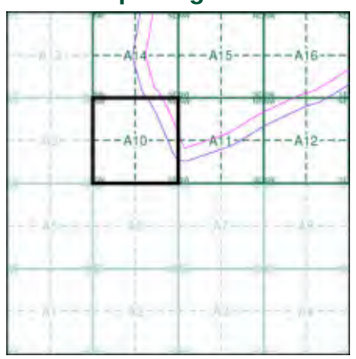
Source map scale - 1:2,500

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 A10



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ATKINS

Ordnance Survey Plan

Published 1953 - 1972

Source map scale - 1:2,500

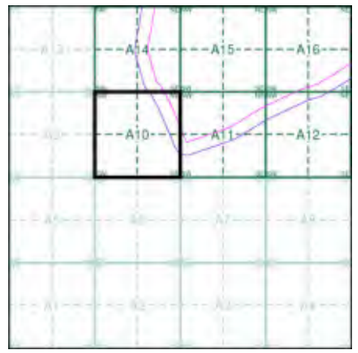
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)

SU7009
1972
1:2,500

SU7008
1953
1:2,500

Historical Map - Segment A10

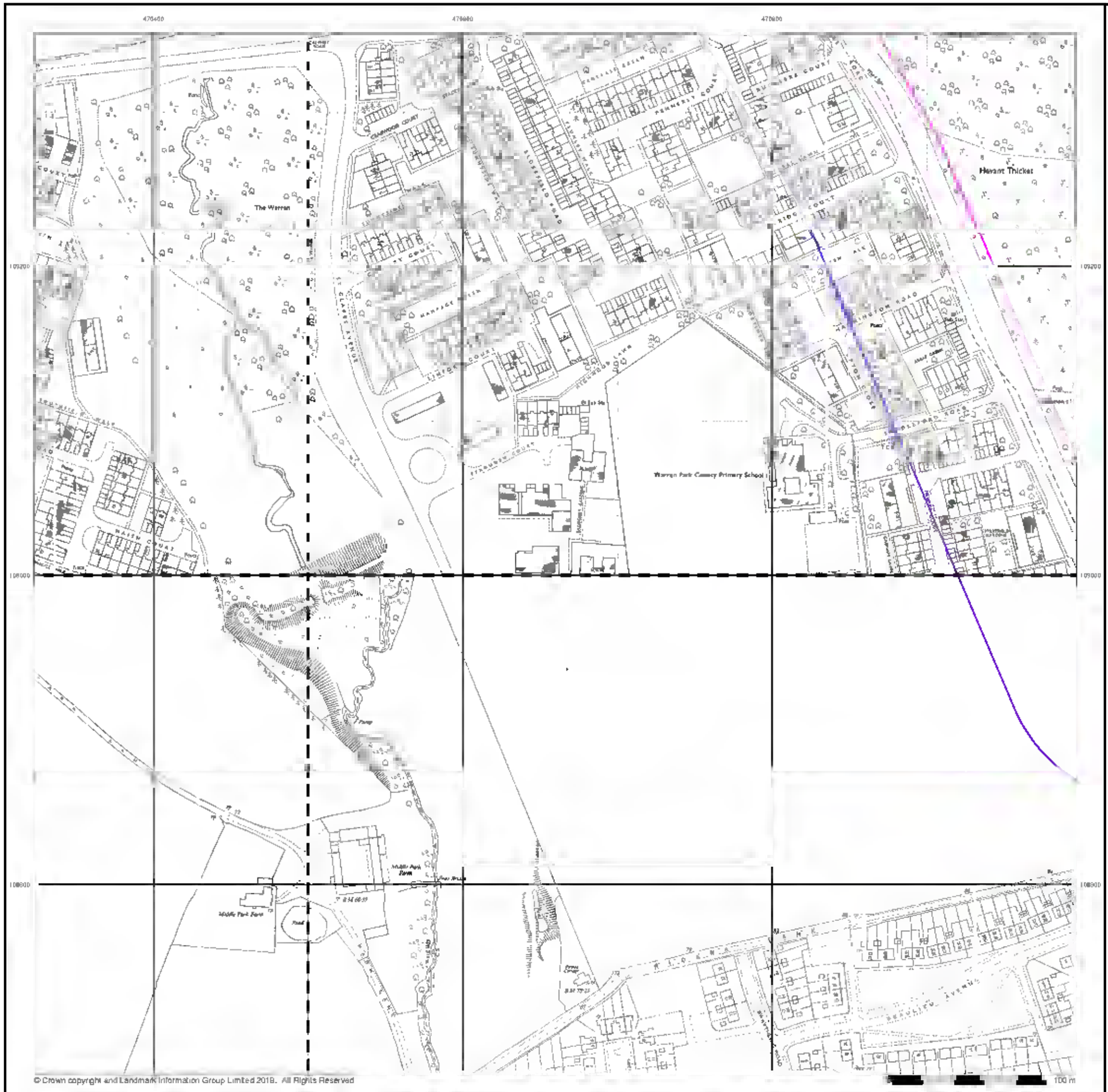


Order Details

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Slice:	A
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Search Buffer (m):	100

Site Details

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ATKINS

Ordnance Survey Plan

Published 1957 - 1971

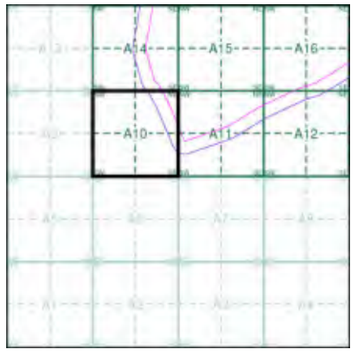
Source map scale - 1:1,250

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)

SU7009SW 1971 1:1,250	SU7009SE 1971 1:1,250
SU7008NW 1961 1:1,250	SU7008NE 1957 1:1,250

Historical Map - Segment A10



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

Site at 472000, 110000

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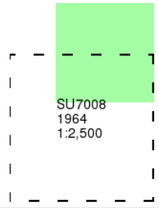
Ordnance Survey Plan

Published 1964

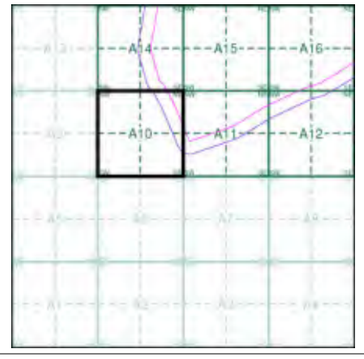
Source map scale - 1:2,500

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 A10



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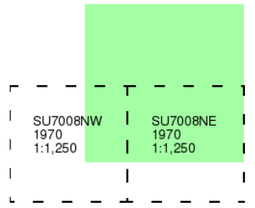
Ordnance Survey Plan

Published 1970

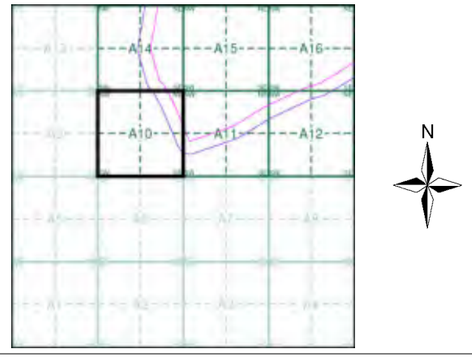
Source map scale - 1:1,250

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.

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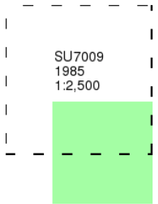
Additional SIMs

Published 1985

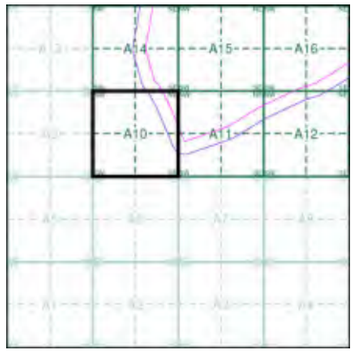
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A10



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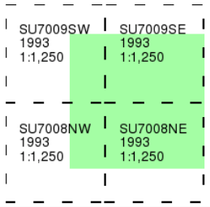
Large-Scale National Grid Data

Published 1993

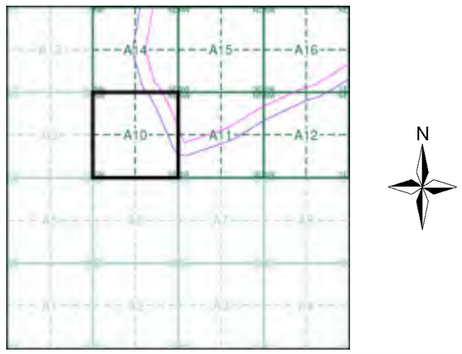
Source map scale - 1:1,250

'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 A10



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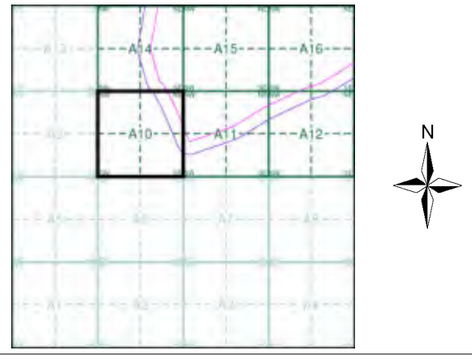
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Historical Aerial Photography

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 A10



Order Details

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National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

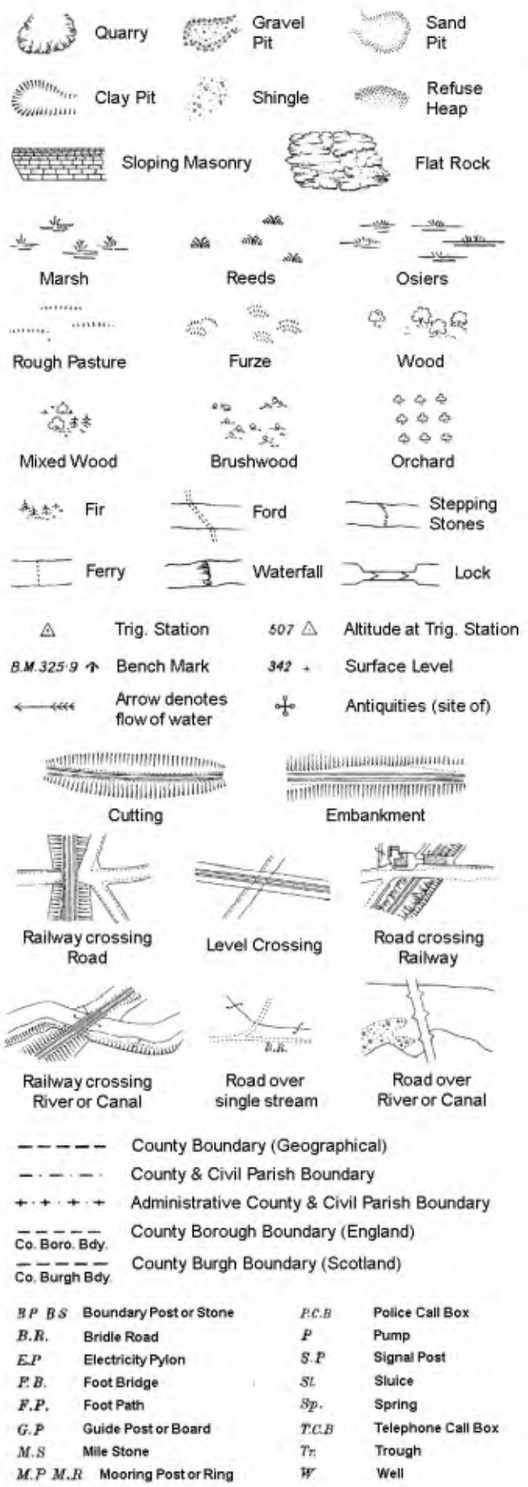
Site at 472000, 110000

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Historical Mapping Legends

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



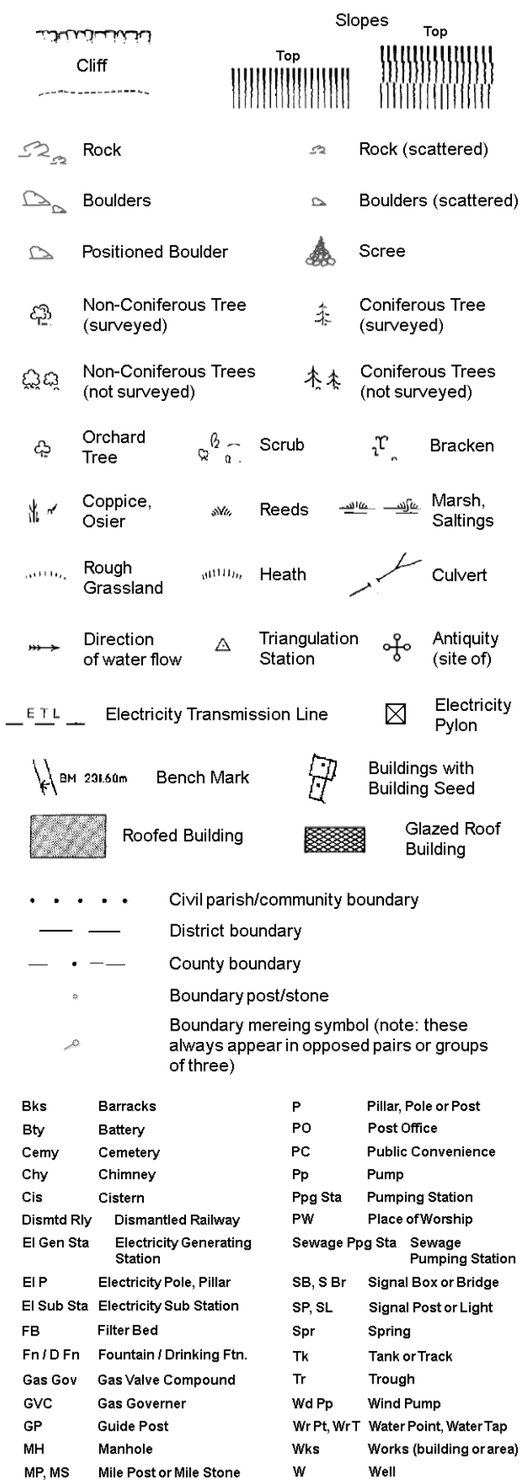
B.P B.S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



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



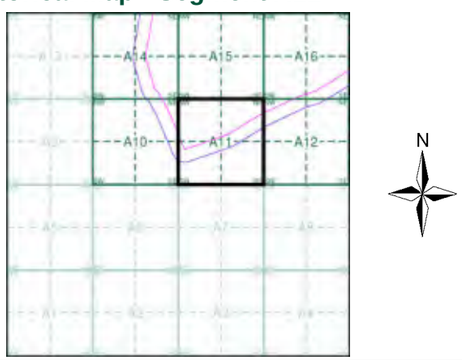
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity 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
Hampshire & Isle Of Wight	1:2,500	1878	2
Hampshire & Isle Of Wight	1:2,500	1897	3
Hampshire & Isle Of Wight	1:2,500	1909	4
Hampshire & Isle Of Wight	1:2,500	1932	5
Ordnance Survey Plan	1:2,500	1953 - 1972	6
Ordnance Survey Plan	1:1,250	1957 - 1971	7
Ordnance Survey Plan	1:2,500	1958 - 1964	8
Ordnance Survey Plan	1:2,500	1964	9
Ordnance Survey Plan	1:1,250	1970 - 1974	10
Supply of Unpublished Survey Information	1:1,250	1973	11
Additional SIMs	1:1,250	1985	12
Additional SIMs	1:2,500	1985 - 1988	13
Large-Scale National Grid Data	1:1,250	1993	14
Large-Scale National Grid Data	1:2,500	1993	15
Historical Aerial Photography	1:2,500	1999	16

Historical Map - Segment A11



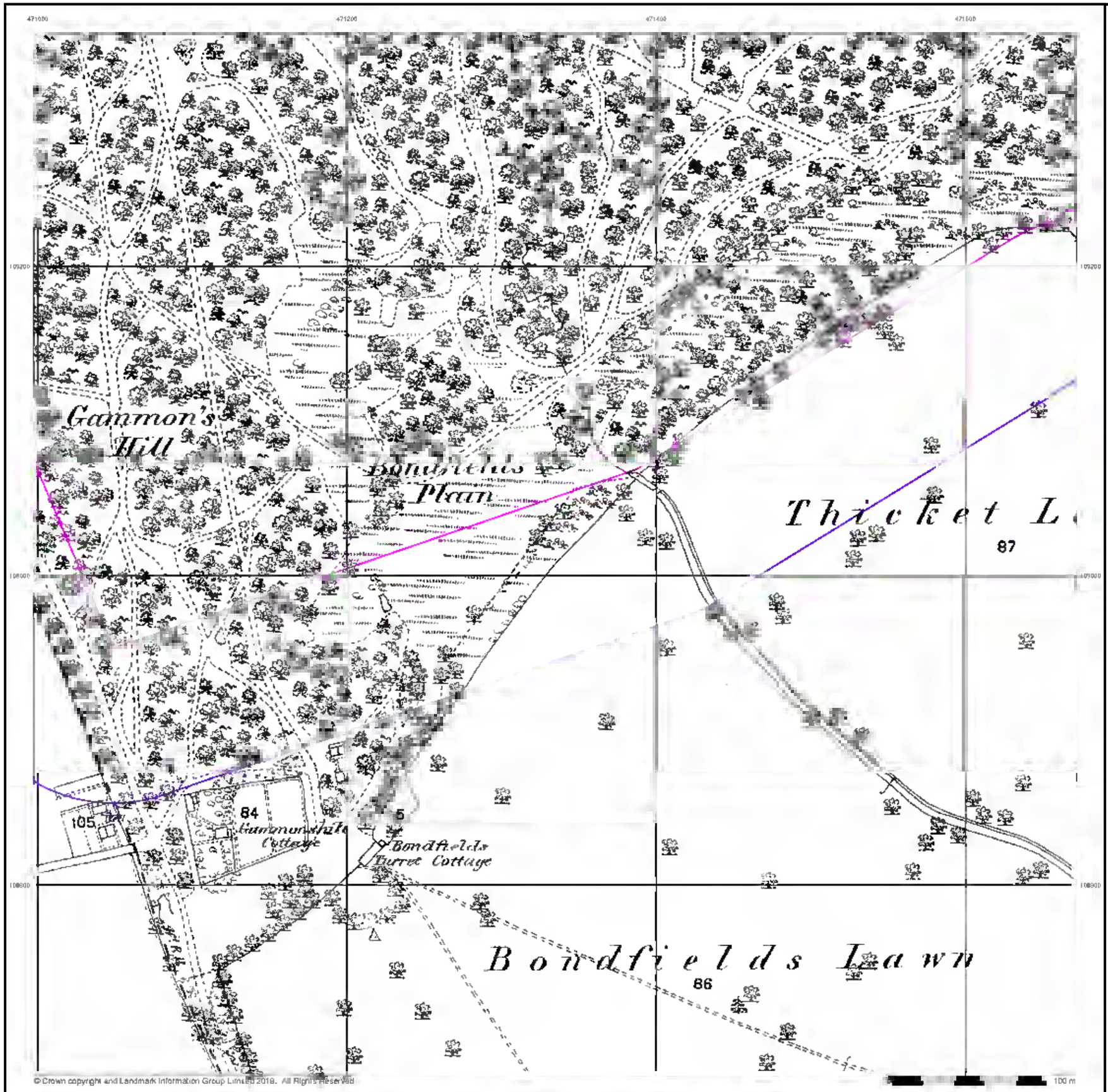
Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 100

Site Details

Site at 472000, 110000

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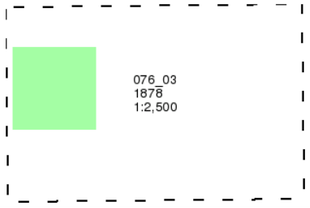
Hampshire & Isle Of Wight

Published 1878

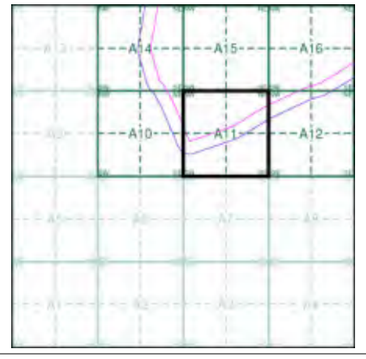
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A11



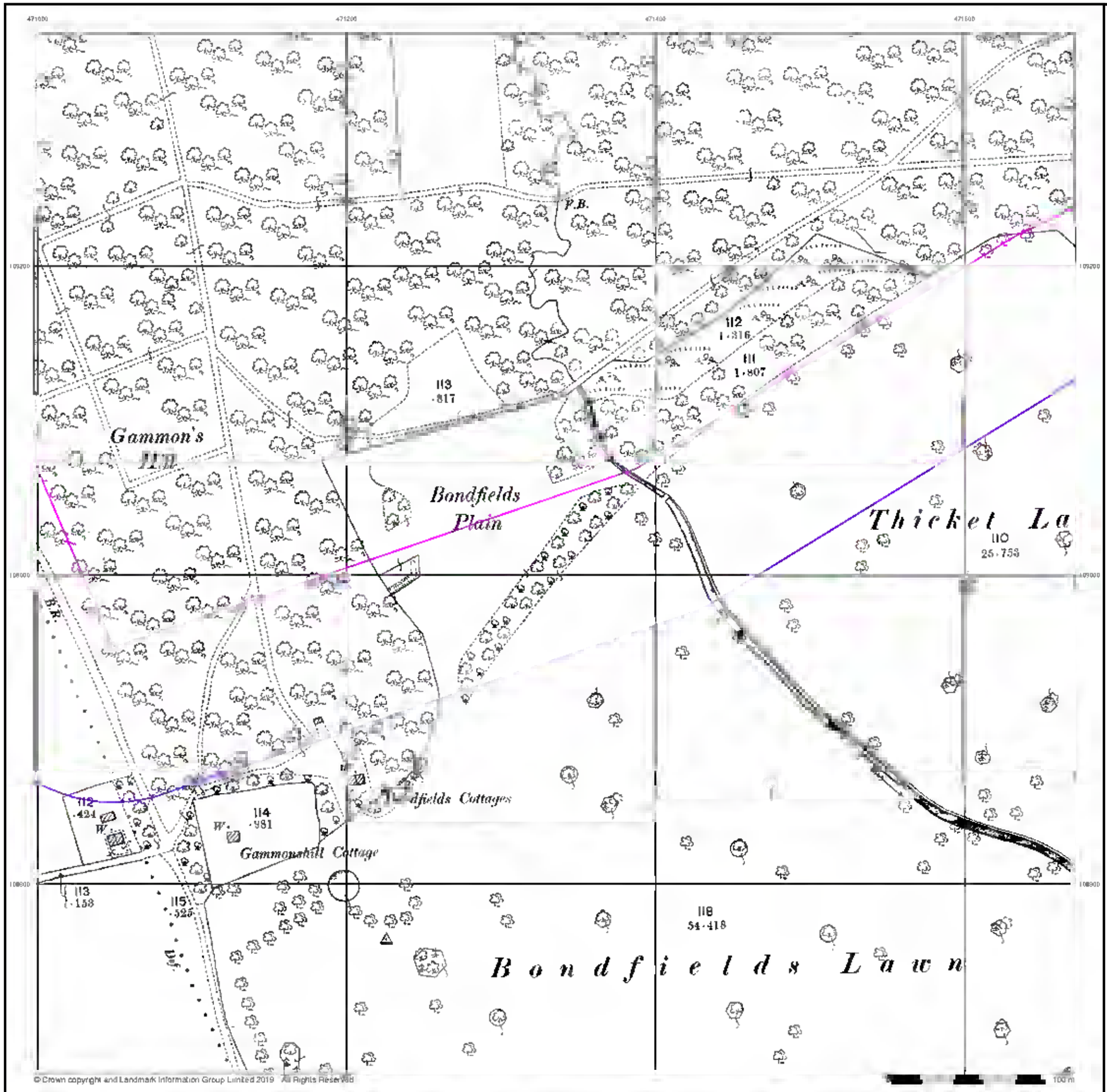
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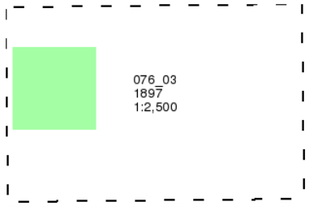
Hampshire & Isle Of Wight

Published 1897

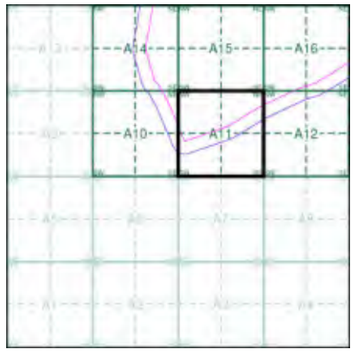
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A11



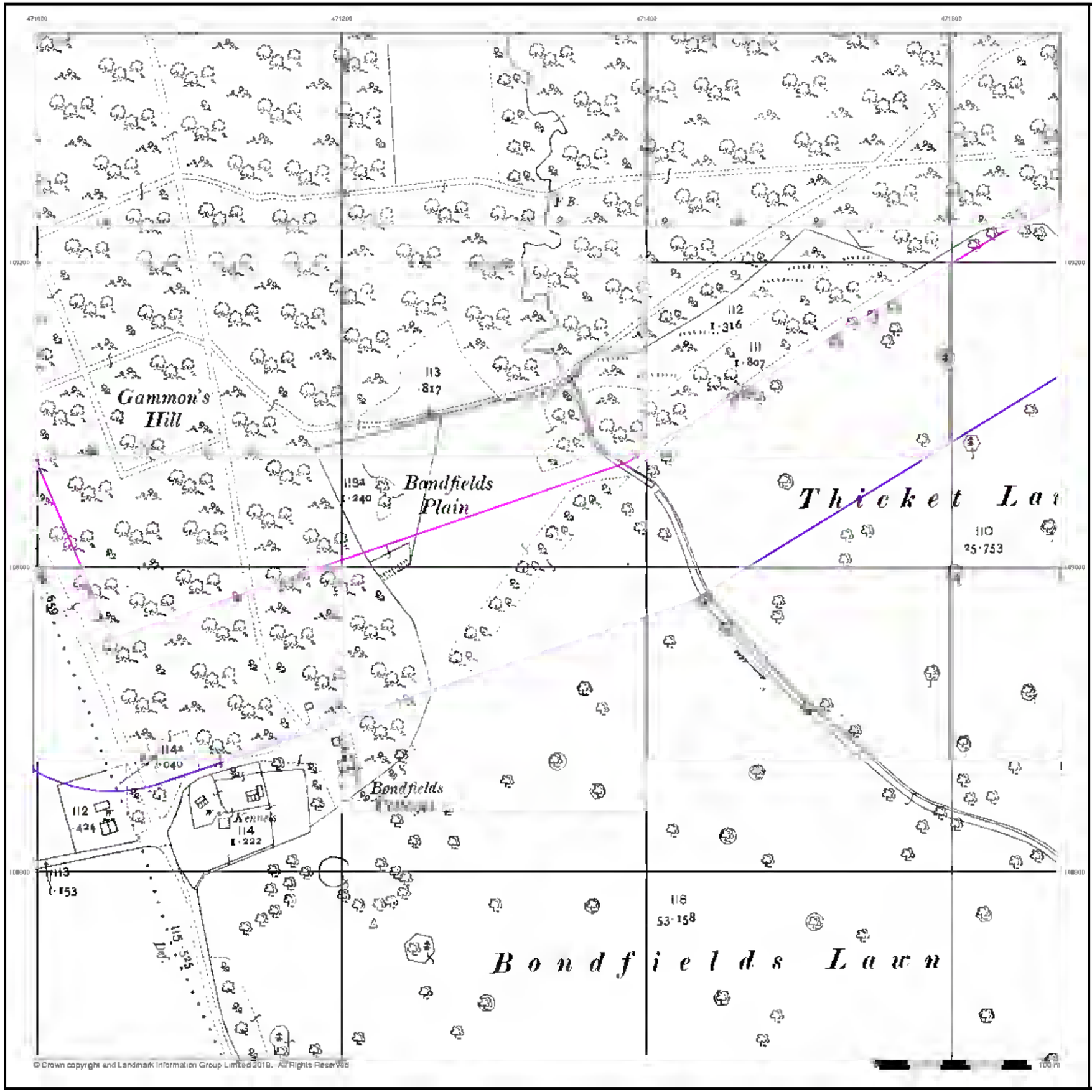
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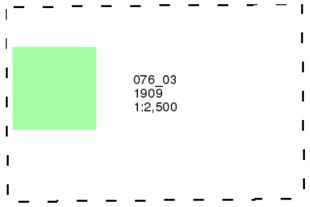
Hampshire & Isle Of Wight

Published 1909

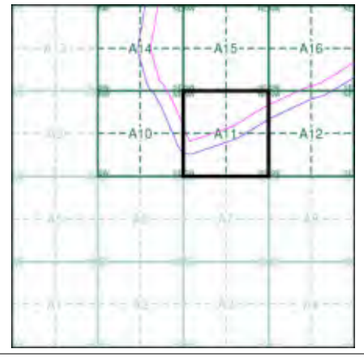
Source map scale - 1:2,500

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Historical Map - Segment A11



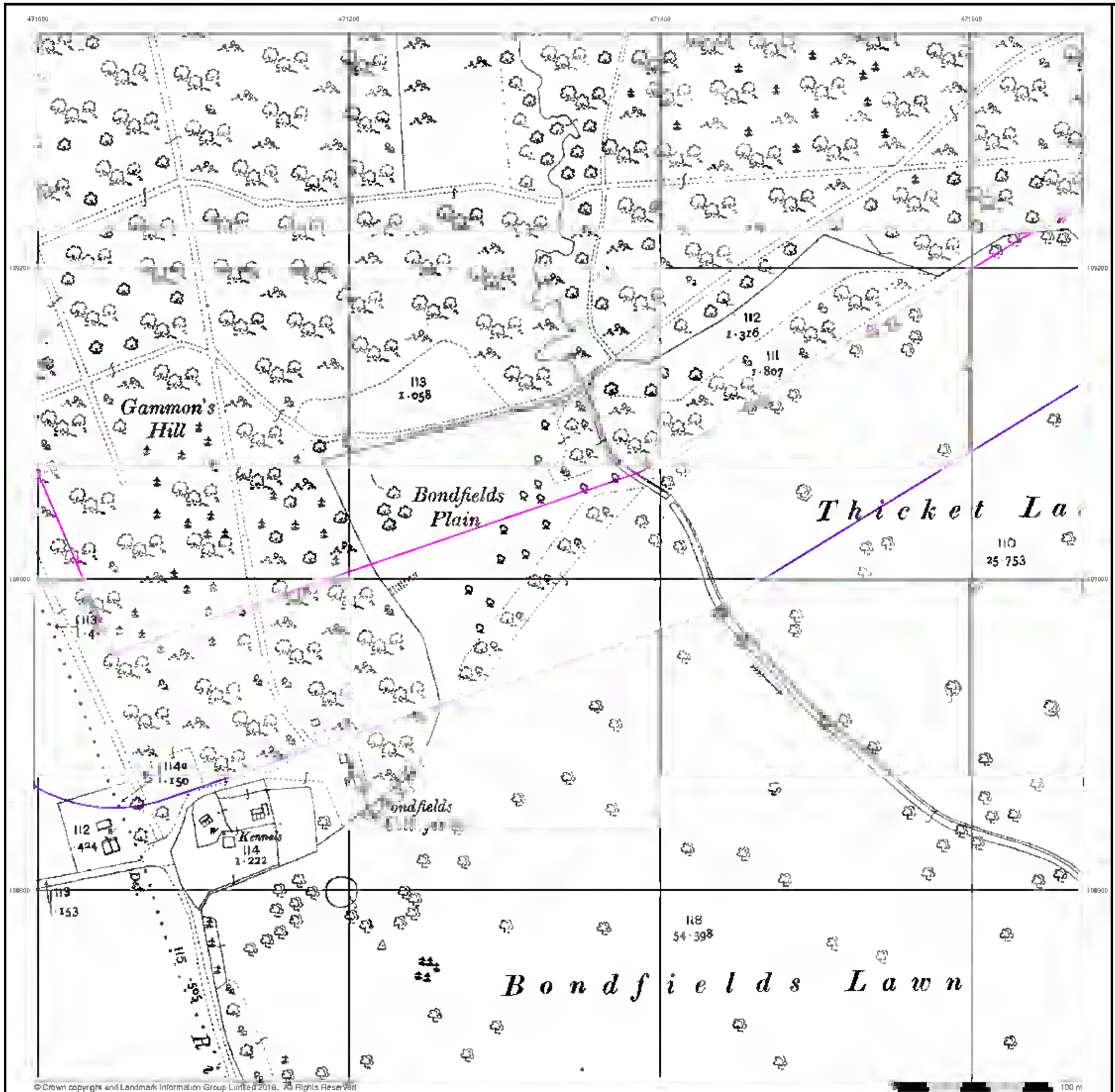
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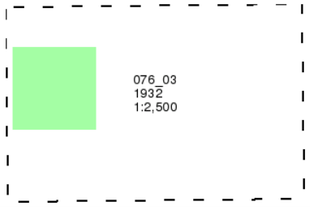
Hampshire & Isle Of Wight

Published 1932

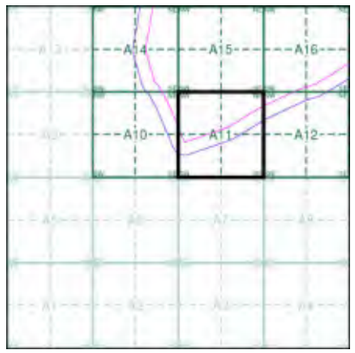
Source map scale - 1:2,500

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Historical Map - Segment A11



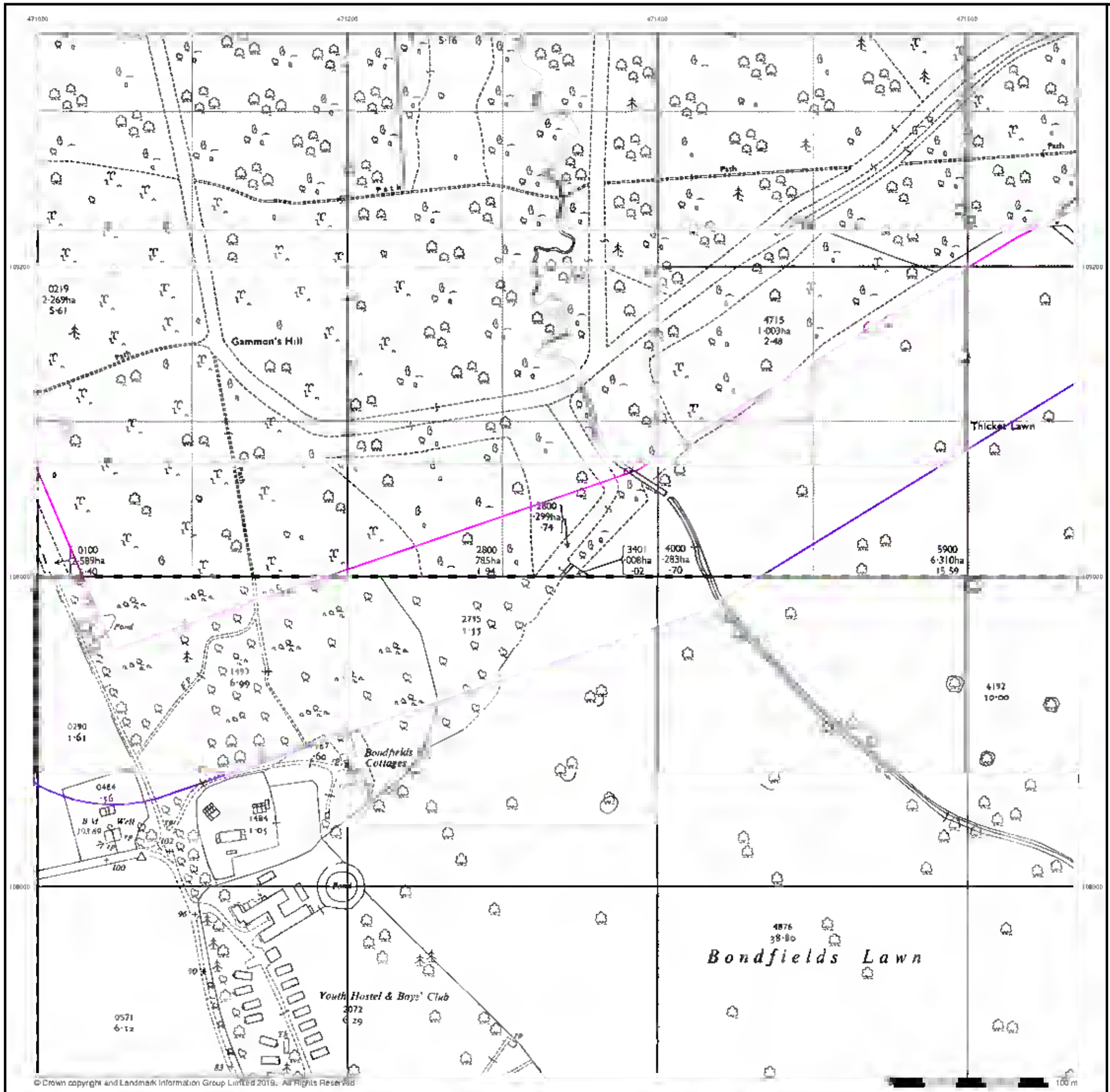
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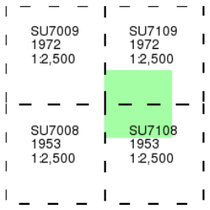
Ordnance Survey Plan

Published 1953 - 1972

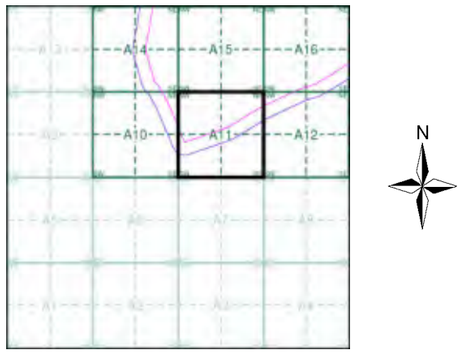
Source map scale - 1:2,500

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Historical Map - Segment A11



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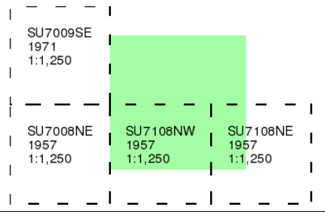
Ordnance Survey Plan

Published 1957 - 1971

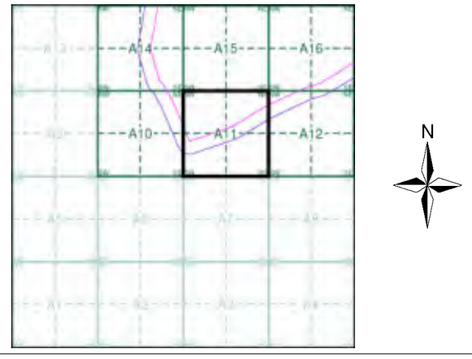
Source map scale - 1:1,250

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 A11



Order Details

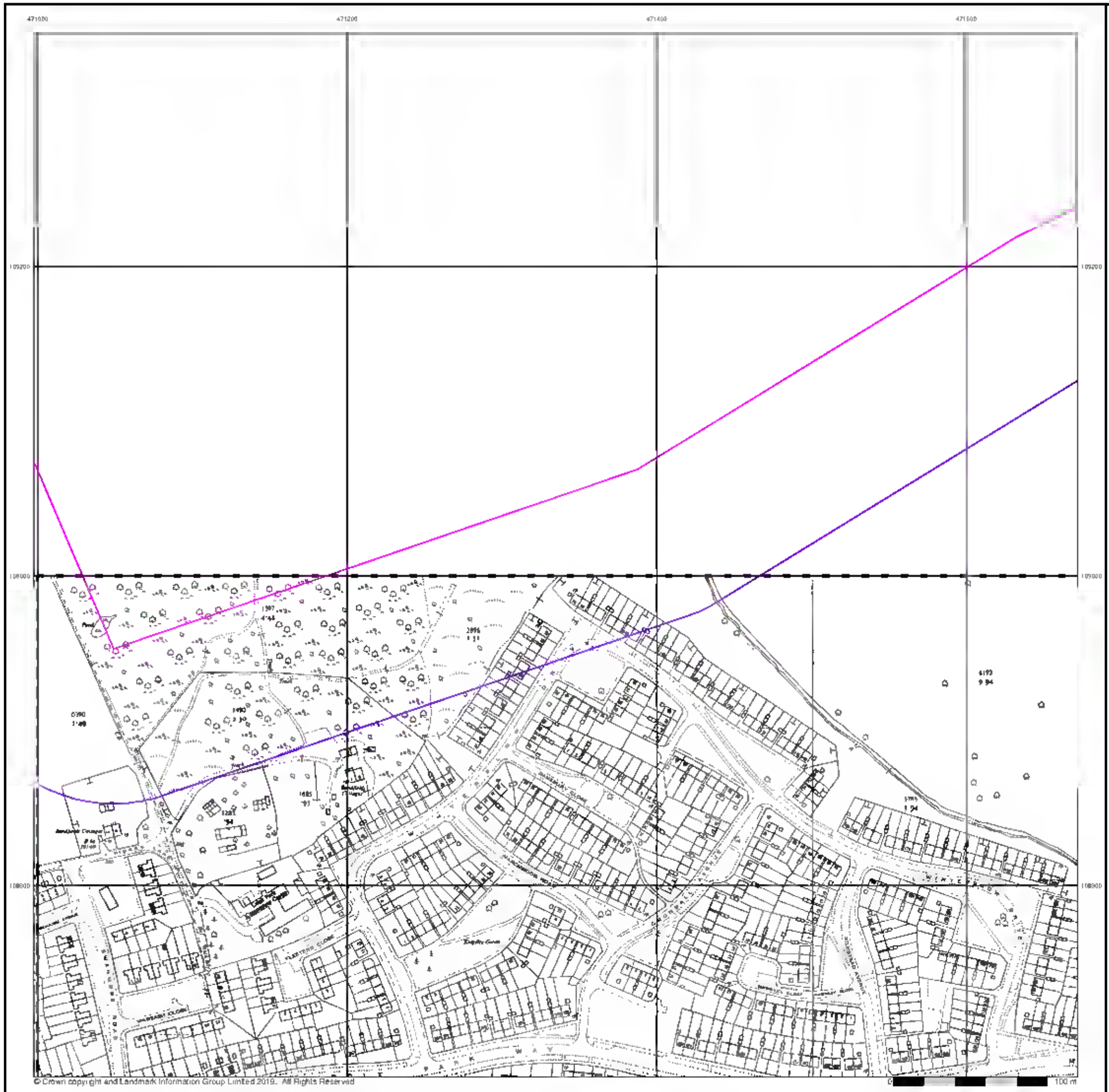
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

Site at 472000, 110000

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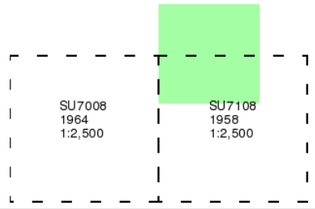
Ordnance Survey Plan

Published 1958 - 1964

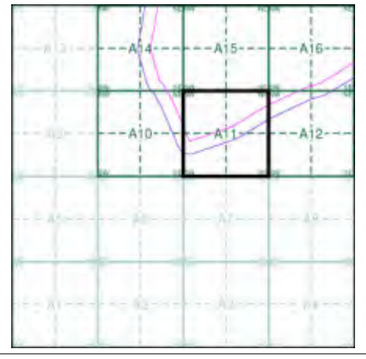
Source map scale - 1:2,500

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 A11



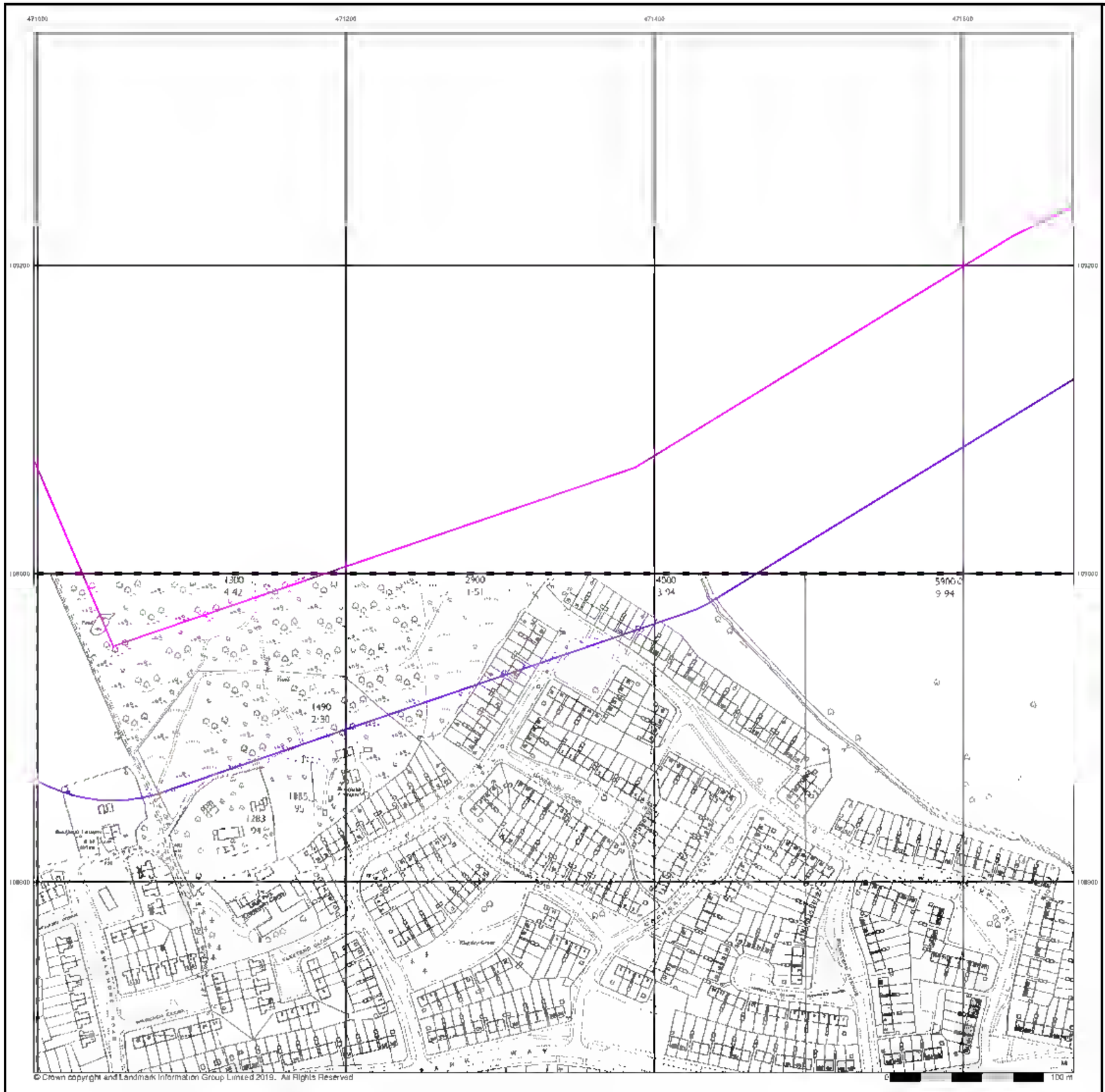
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
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Slice:	A
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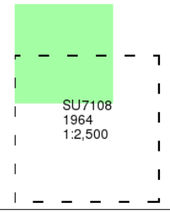
Ordnance Survey Plan

Published 1964

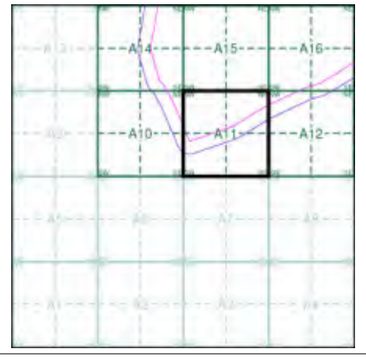
Source map scale - 1:2,500

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 A11



Order Details

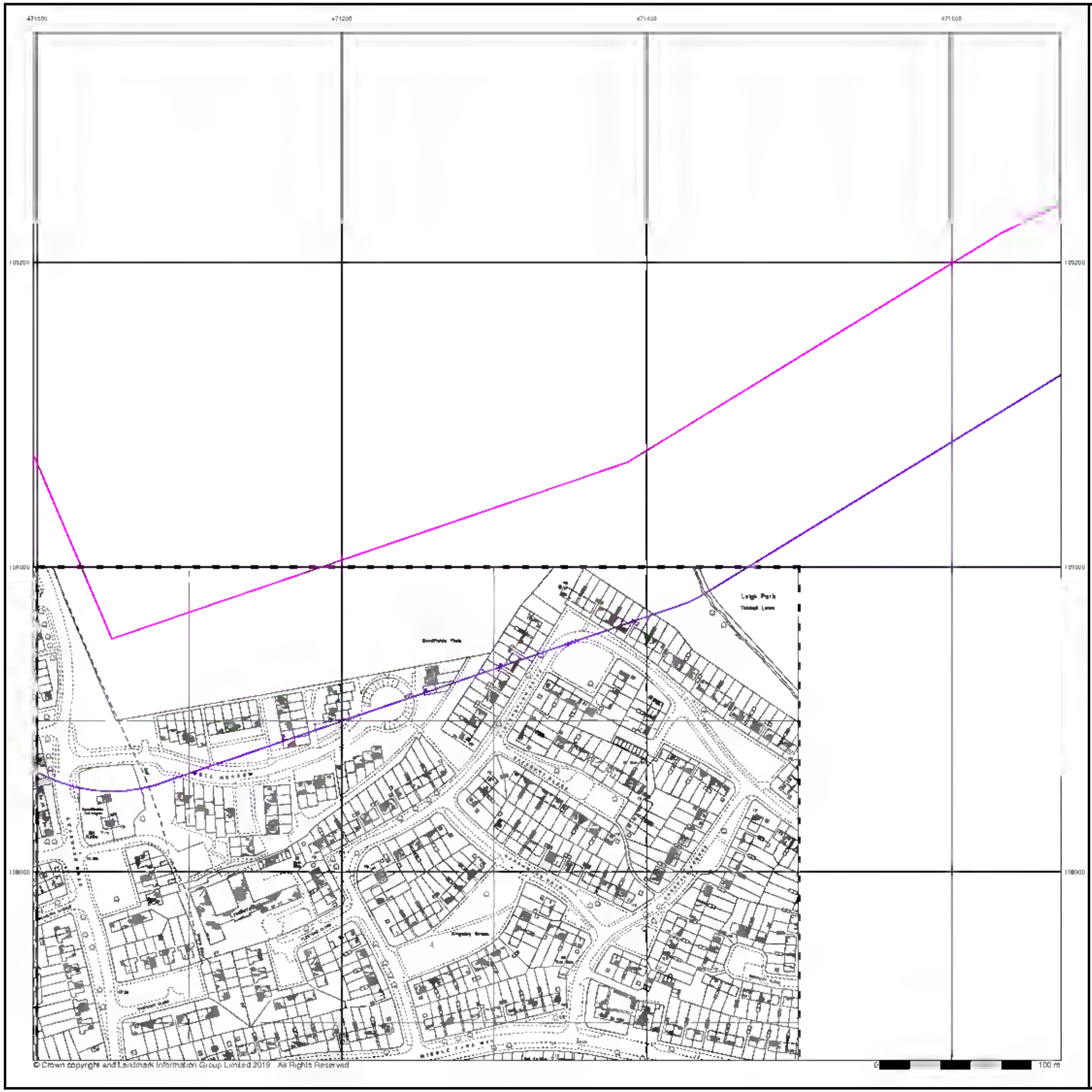
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
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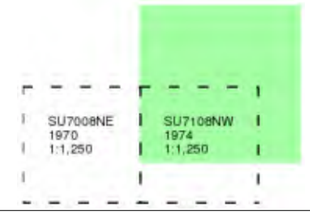
Ordnance Survey Plan

Published 1970 - 1974

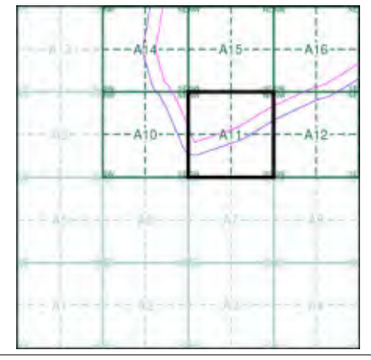
Source map scale - 1:1,250

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 A11



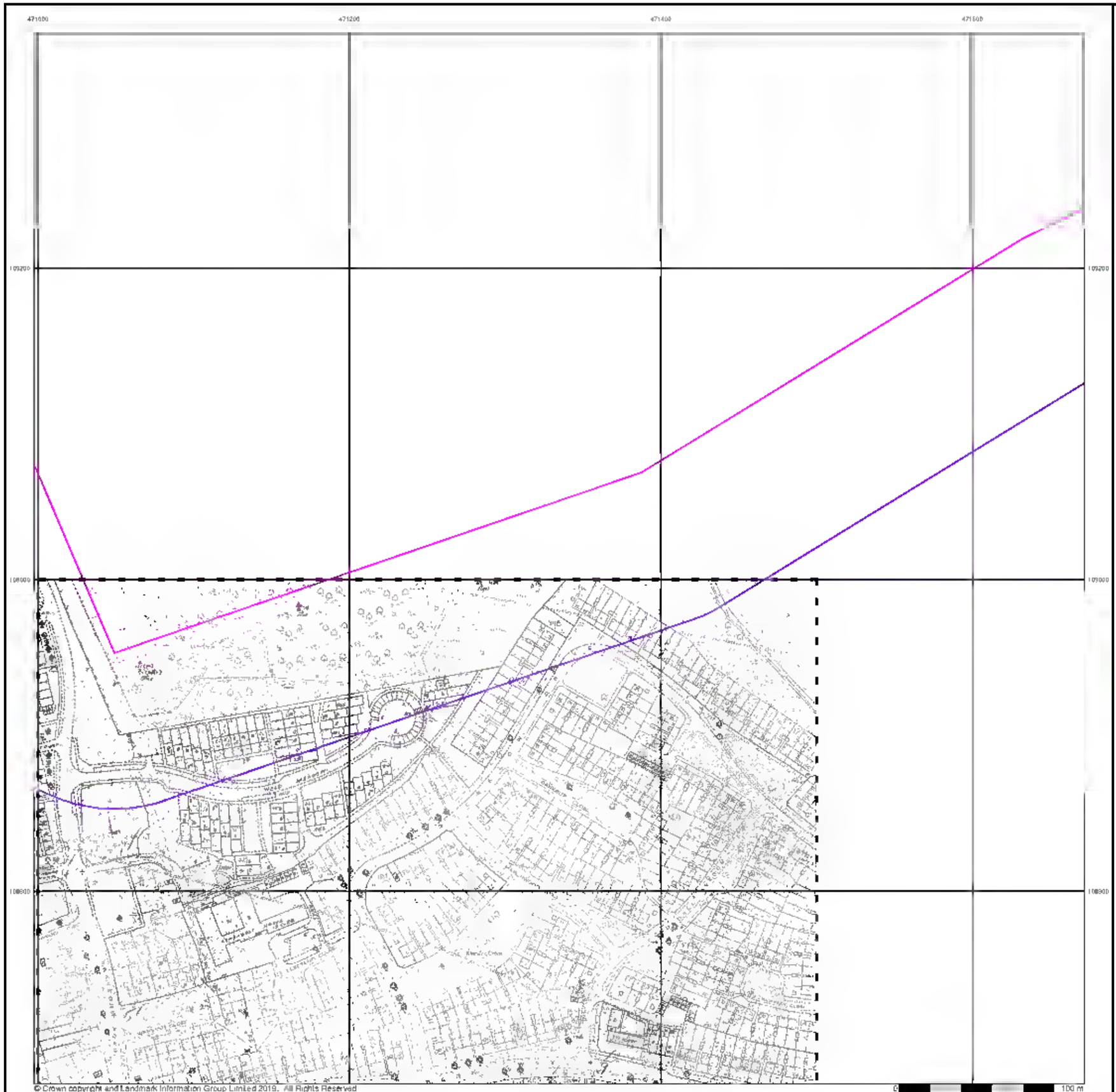
Order Details

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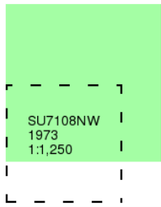
Supply of Unpublished Survey Information

Published 1973

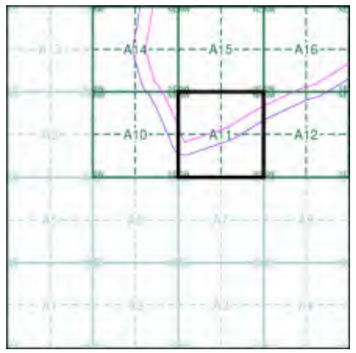
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A11



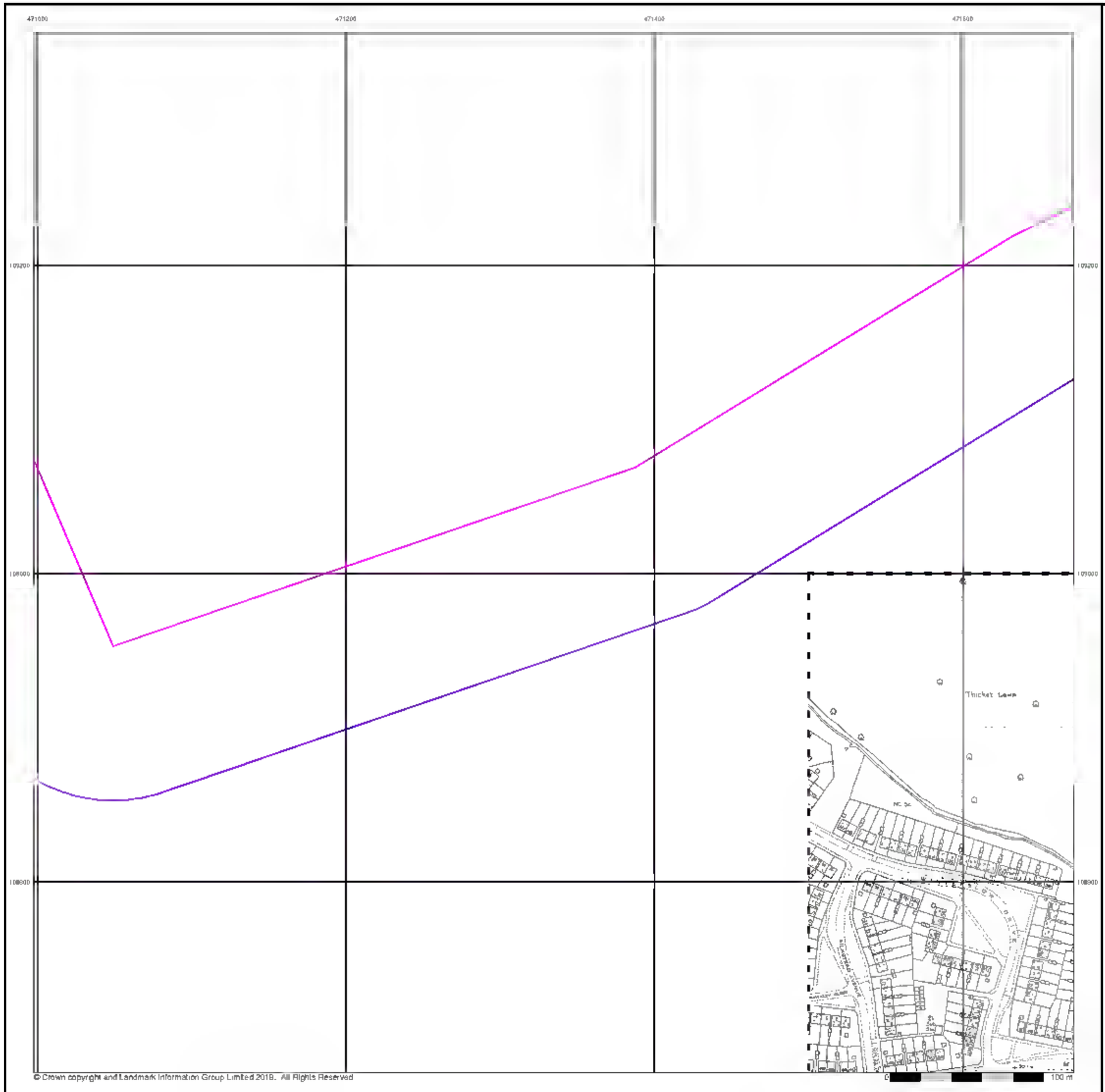
Order Details

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Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
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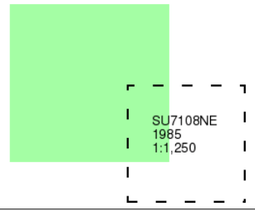
Additional SIMs

Published 1985

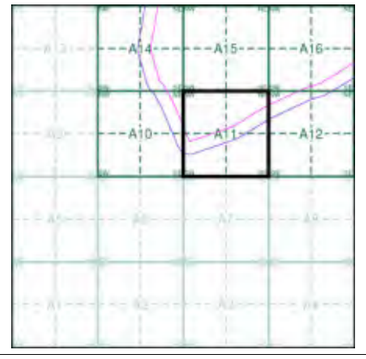
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

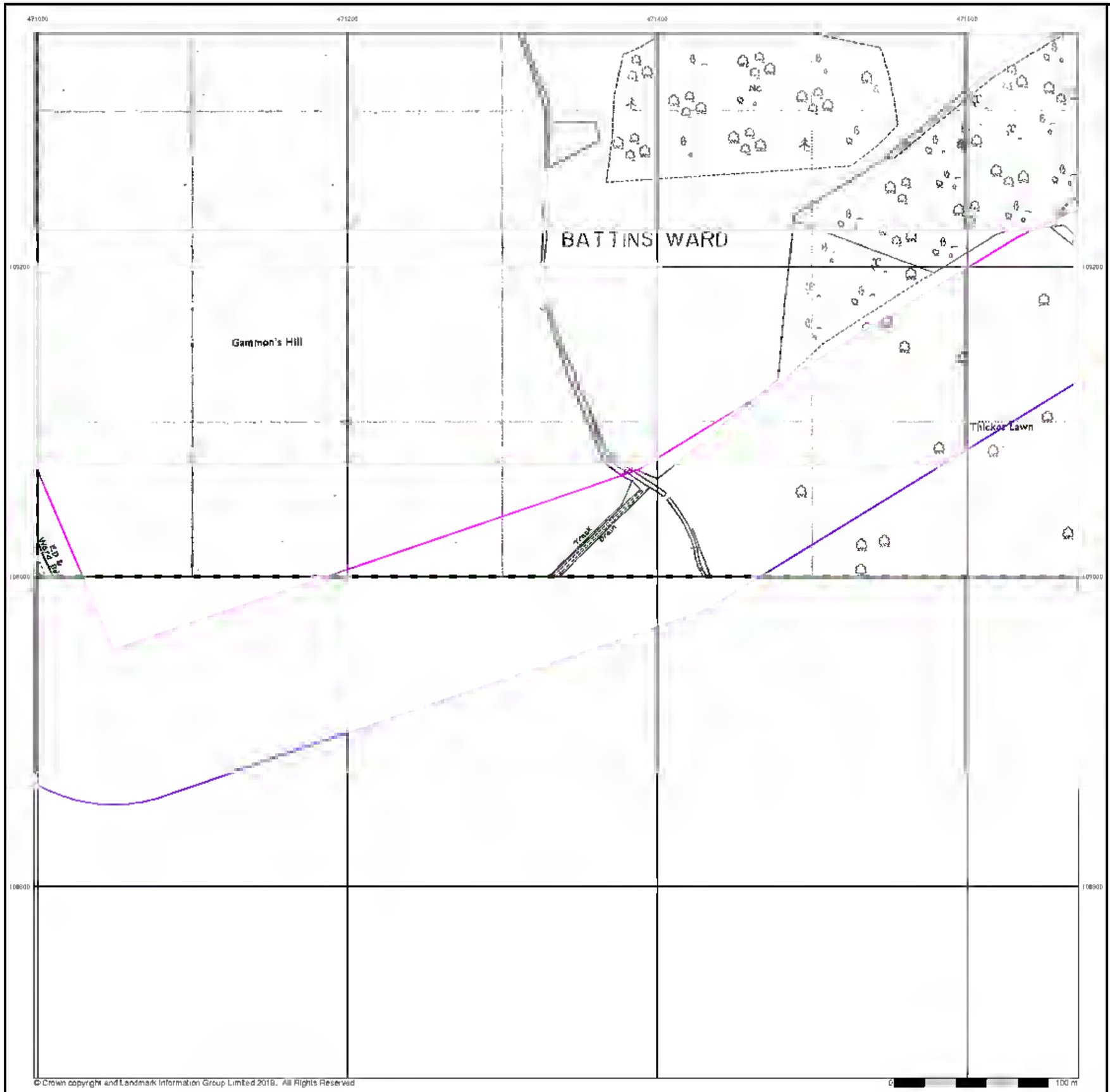
Order Number:	202069335_1_1
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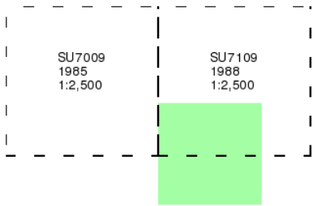
Additional SIMs

Published 1985 - 1988

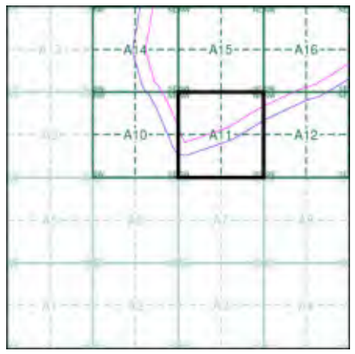
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A11



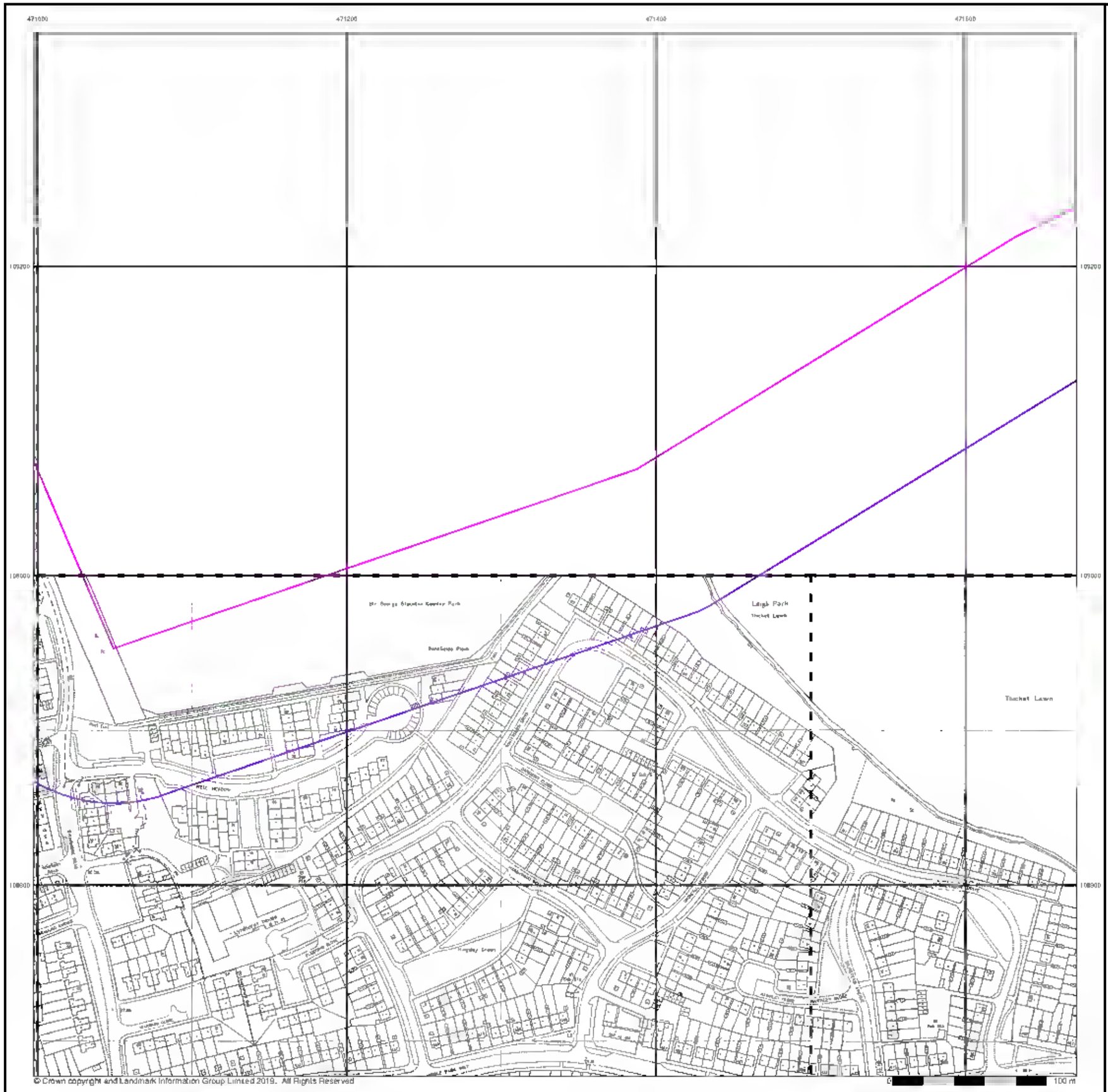
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
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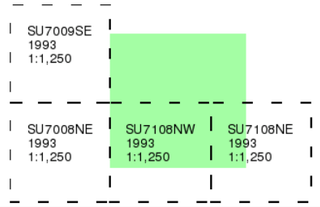
Large-Scale National Grid Data

Published 1993

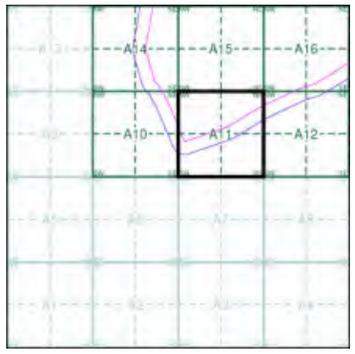
Source map scale - 1:1,250

'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 A11



Order Details

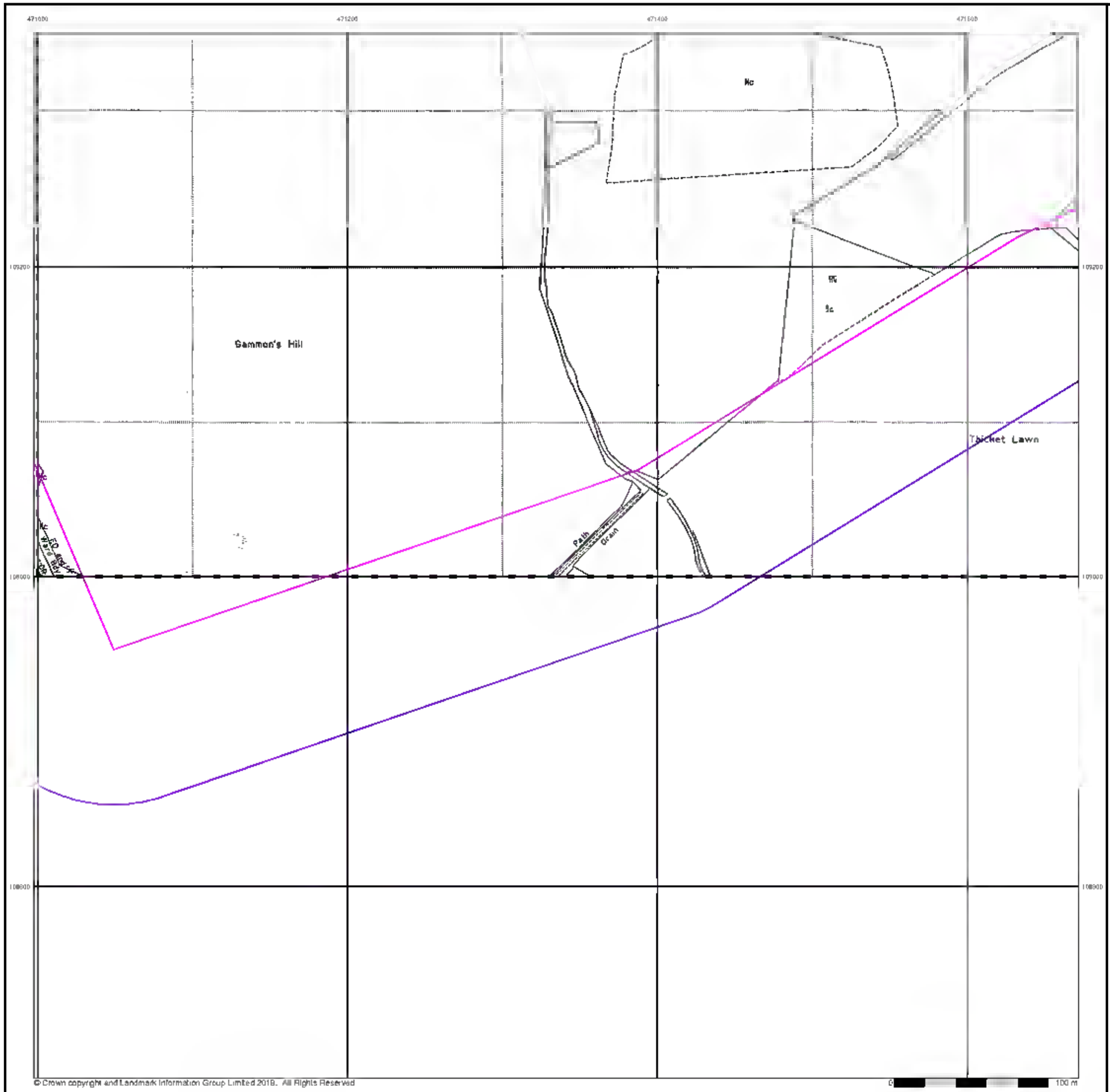
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Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
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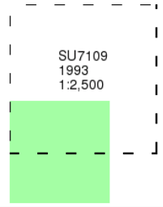
Large-Scale National Grid Data

Published 1993

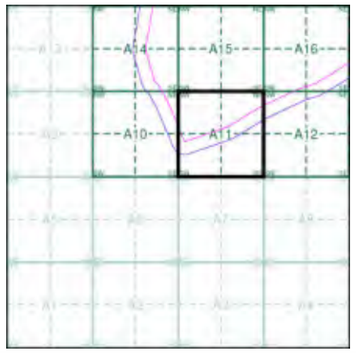
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A11



Order Details

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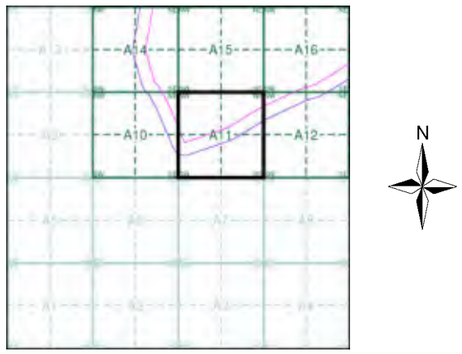
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Historical Aerial Photography

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 A11



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
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Slice:	A
Site Area (Ha):	172.43
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Site Details

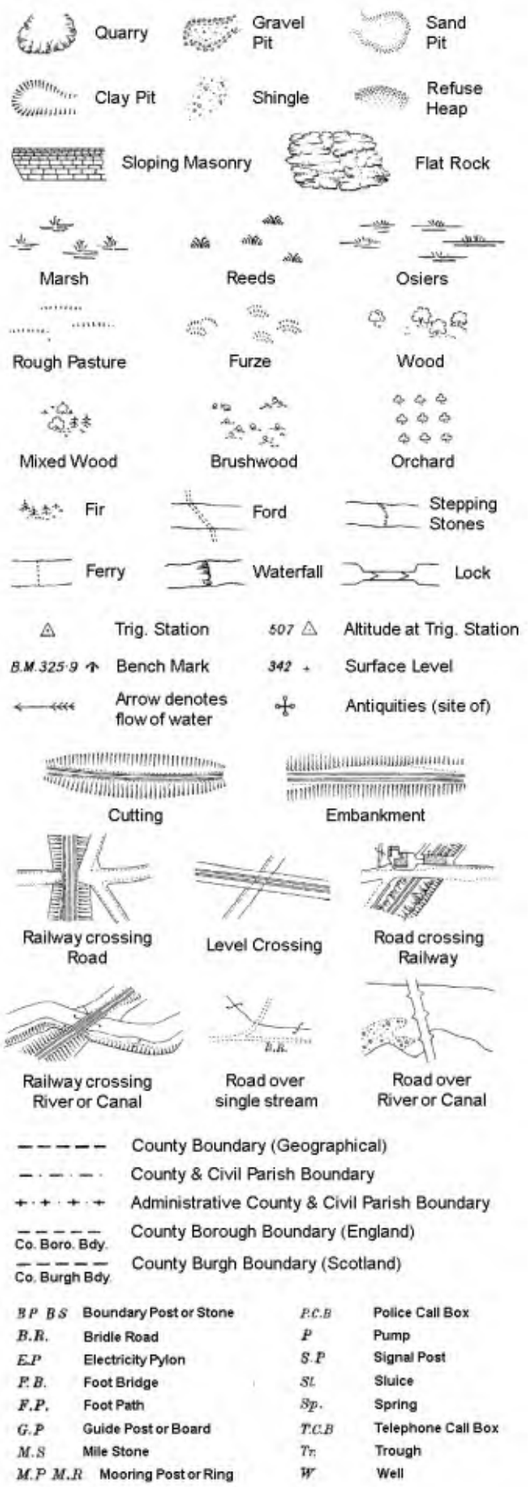
Site at 472000, 110000

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Historical Mapping Legends

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



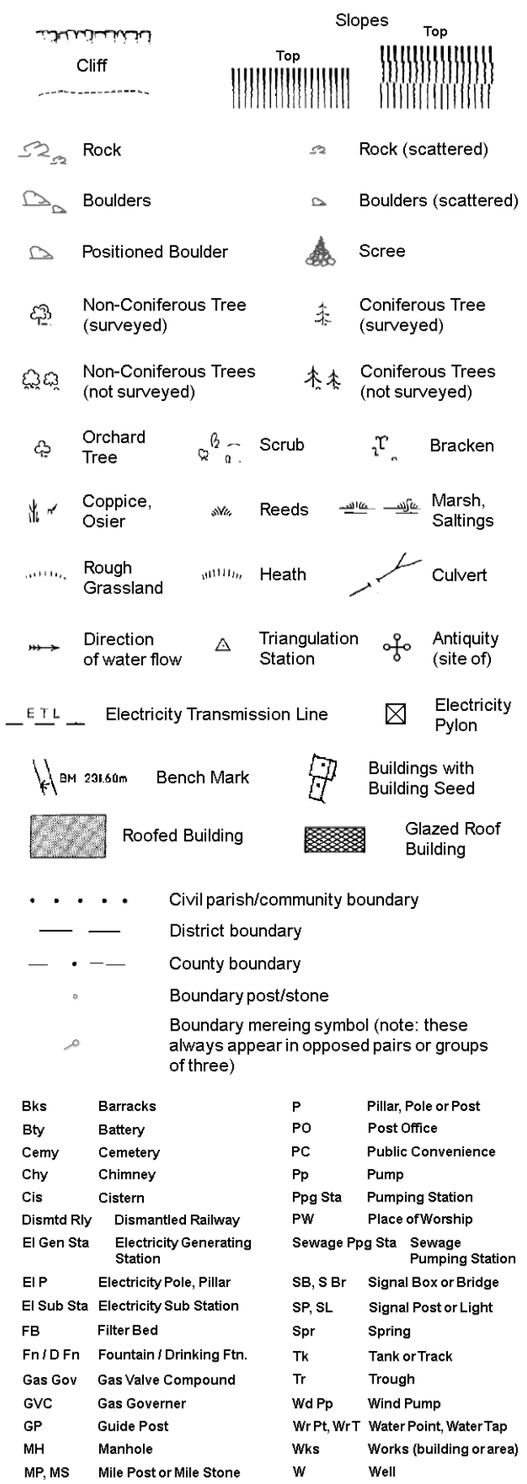
B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



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



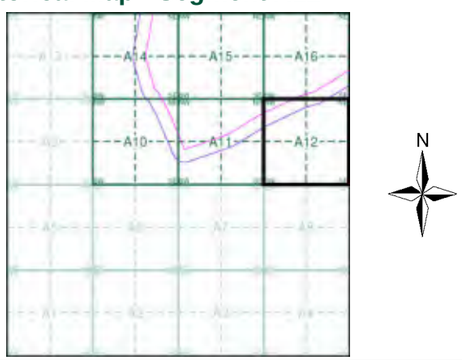
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity 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
Hampshire & Isle Of Wight	1:2,500	1878	2
Hampshire & Isle Of Wight	1:2,500	1897	3
Hampshire & Isle Of Wight	1:2,500	1909	4
Hampshire & Isle Of Wight	1:2,500	1932	5
Ordnance Survey Plan	1:2,500	1953 - 1972	6
Ordnance Survey Plan	1:1,250	1957 - 1967	7
Ordnance Survey Plan	1:2,500	1958	8
Ordnance Survey Plan	1:2,500	1964	9
Additional SIMs	1:1,250	1979 - 1985	10
Additional SIMs	1:2,500	1979 - 1988	11
Additional SIMs	1:2,500	1981	12
Large-Scale National Grid Data	1:1,250	1993	13
Large-Scale National Grid Data	1:2,500	1993	14
Historical Aerial Photography	1:2,500	1999	15

Historical Map - Segment A12



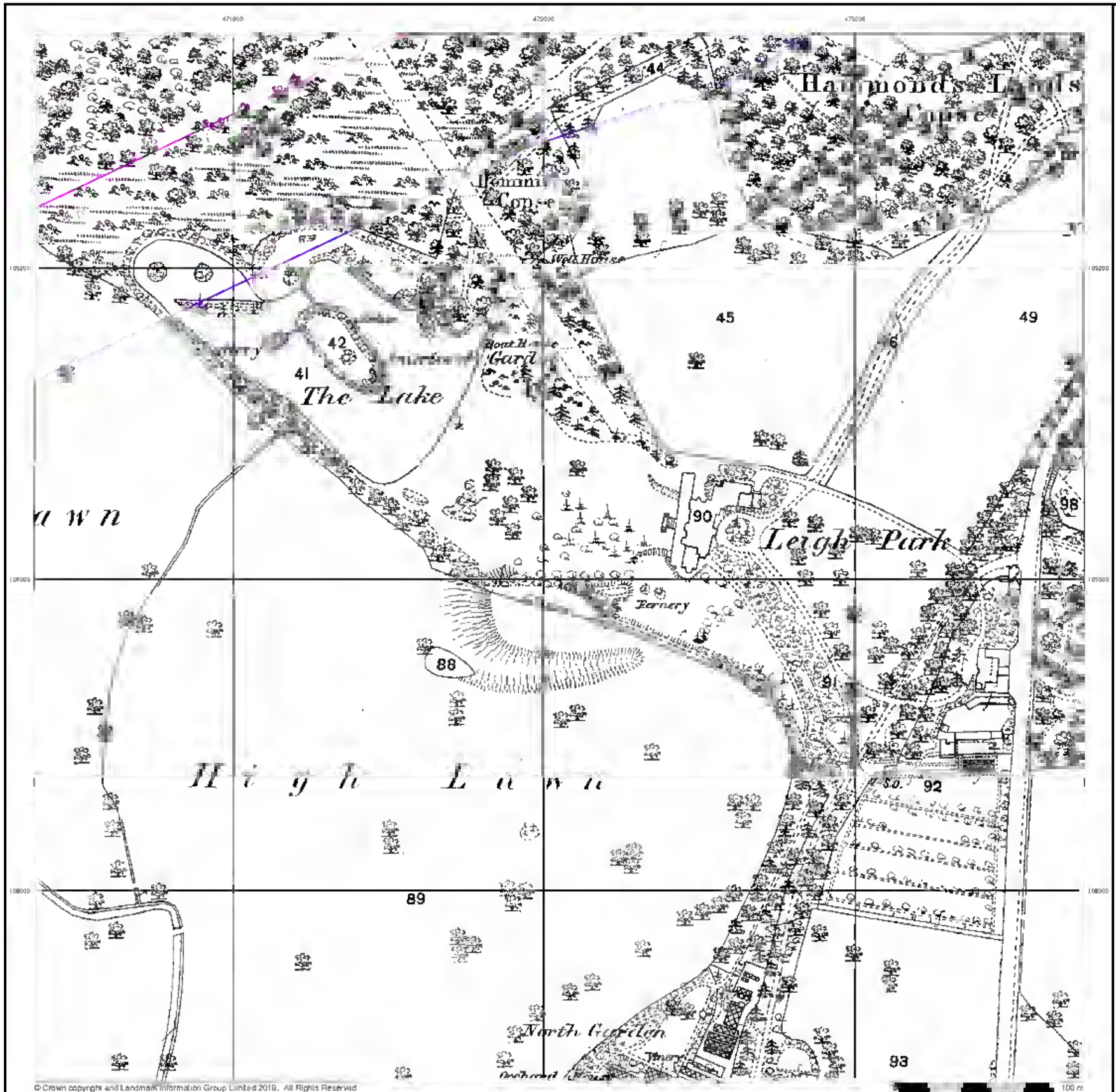
Order Details

Order Number: 202069335_1_1
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National Grid Reference: 471120, 109110
Slice: A
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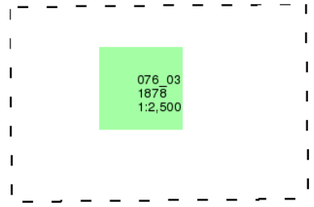
Hampshire & Isle Of Wight

Published 1878

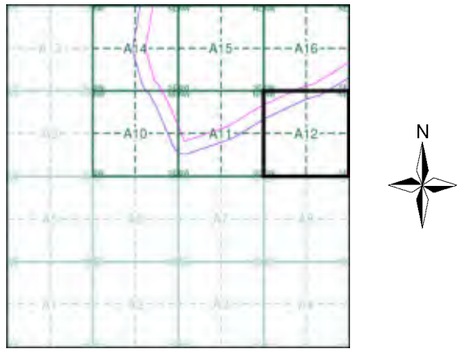
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A12



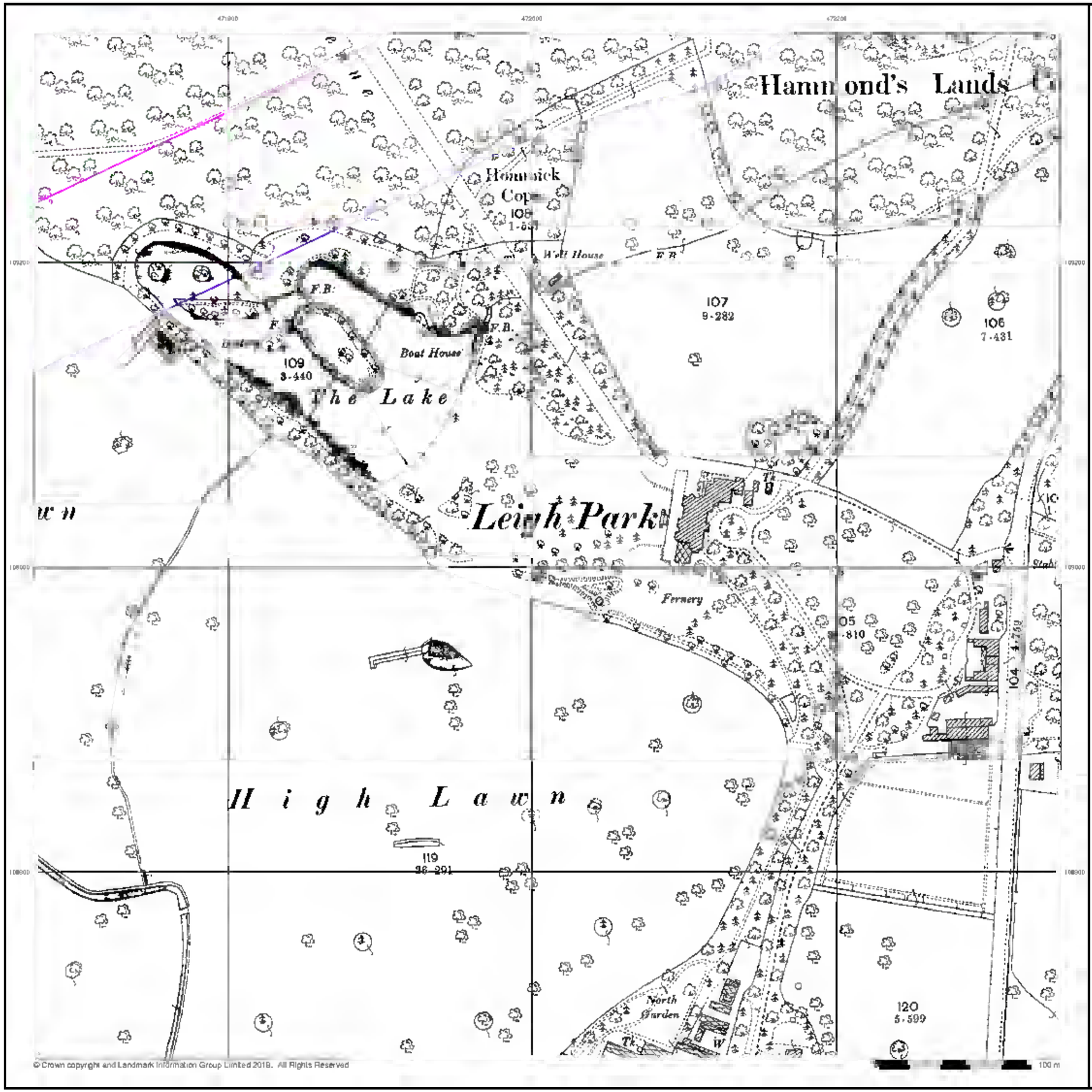
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

Site at 472000, 110000

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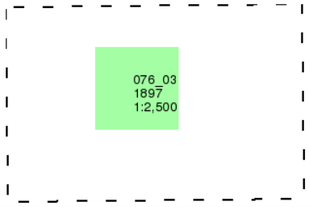
Hampshire & Isle Of Wight

Published 1897

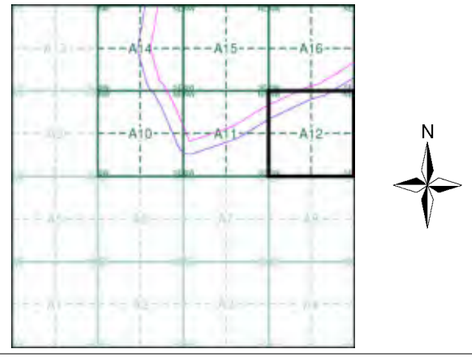
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A12



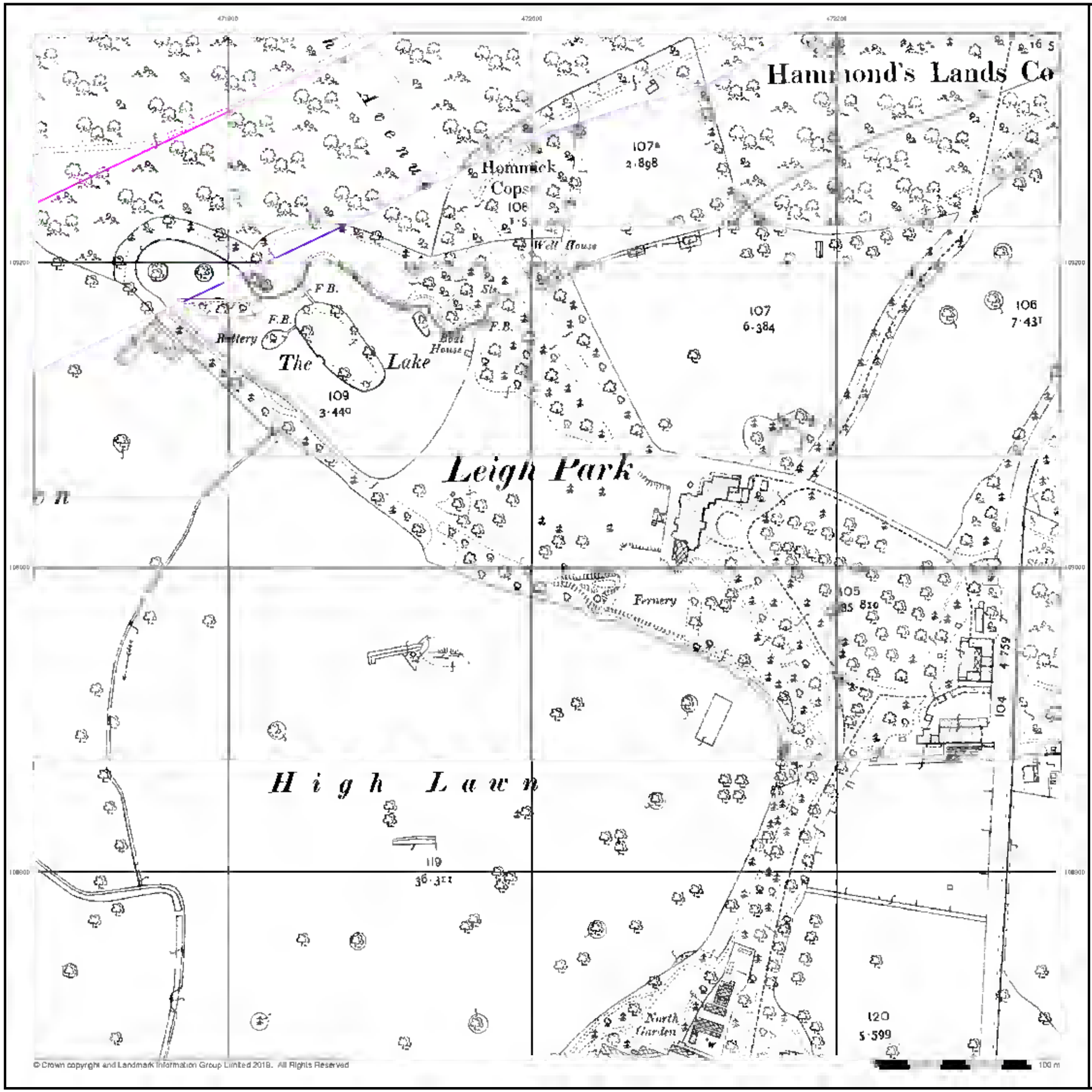
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Hampshire & Isle Of Wight

Published 1909

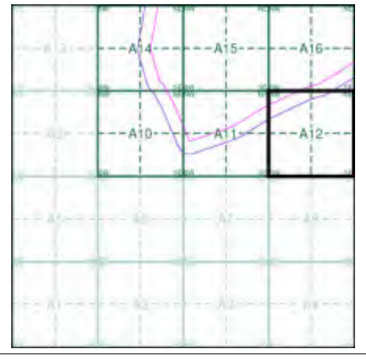
Source map scale - 1:2,500

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Map Name(s) and Date(s)

076_03
1909
1:2,500

Historical Map - Segment A12



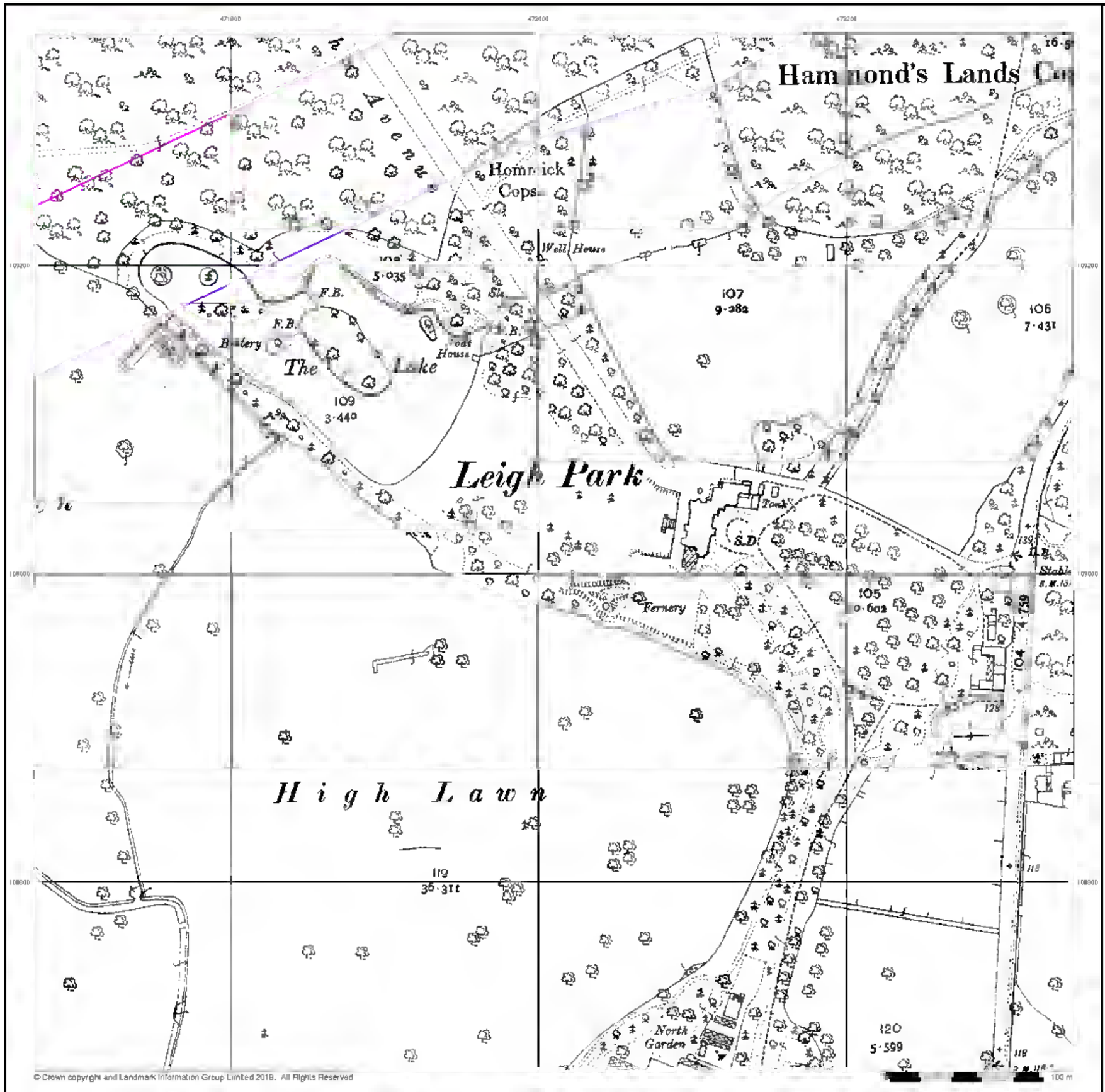
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Hampshire & Isle Of Wight

Published 1932

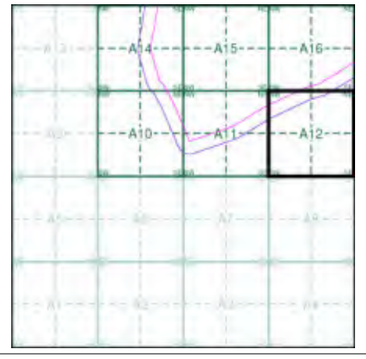
Source map scale - 1:2,500

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Map Name(s) and Date(s)

076_03
1932
1:2,500

Historical Map - Segment A12



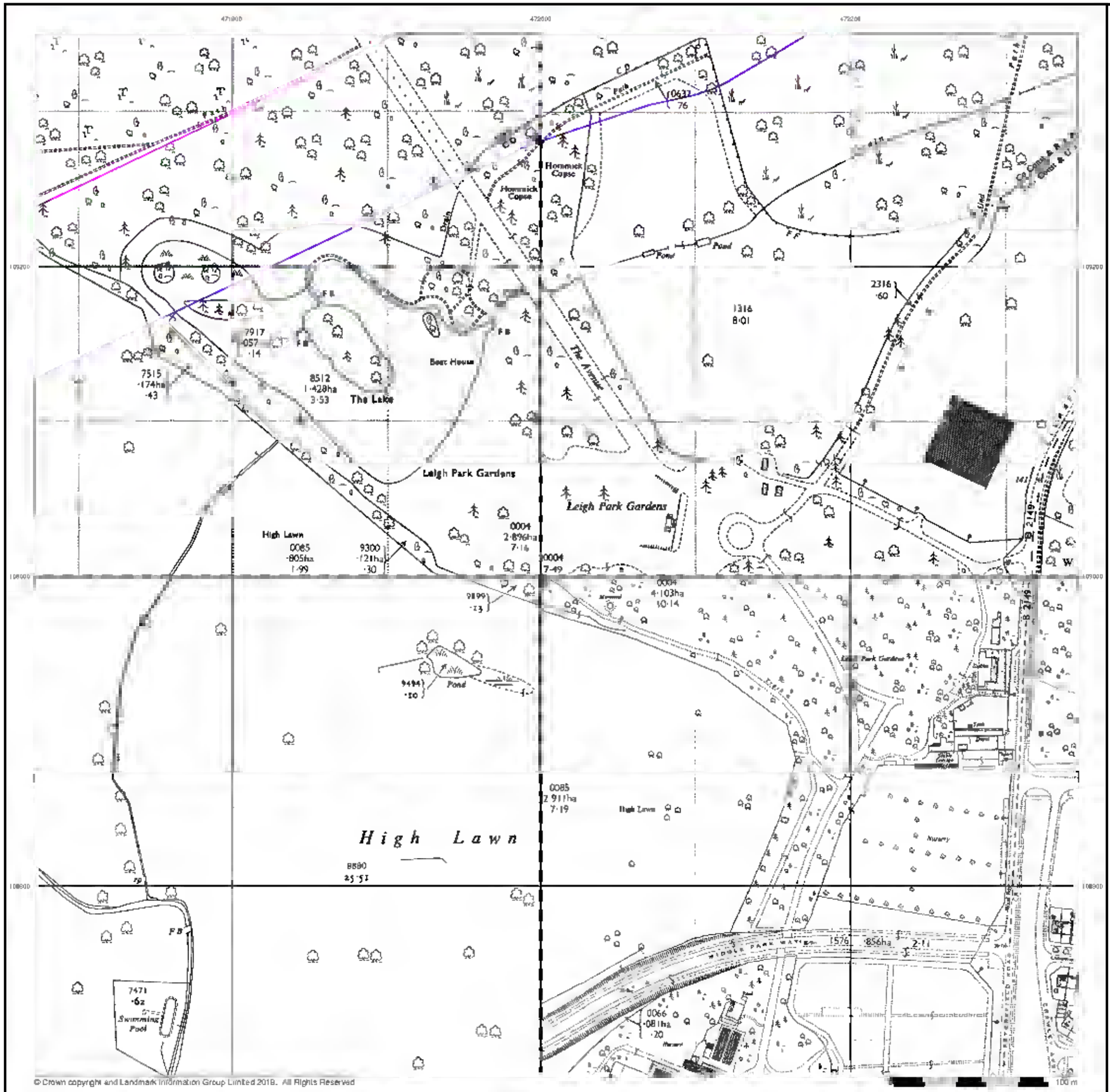
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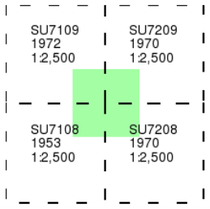
Ordnance Survey Plan

Published 1953 - 1972

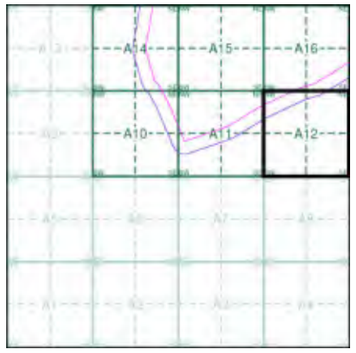
Source map scale - 1:2,500

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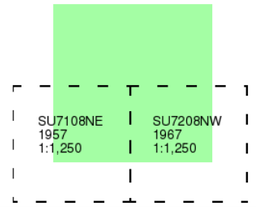
Ordnance Survey Plan

Published 1957 - 1967

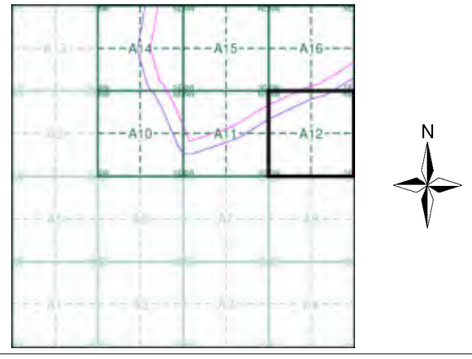
Source map scale - 1:1,250

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 A12



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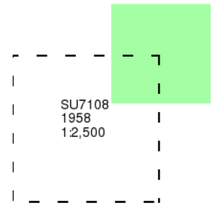
Ordnance Survey Plan

Published 1958

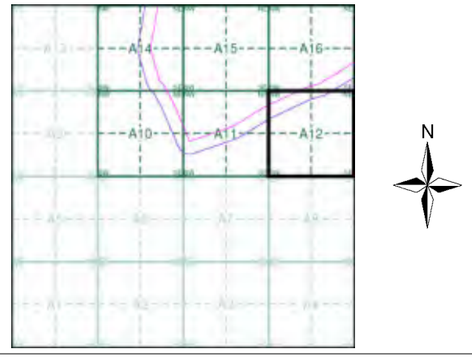
Source map scale - 1:2,500

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.

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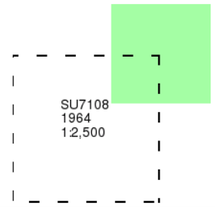
Ordnance Survey Plan

Published 1964

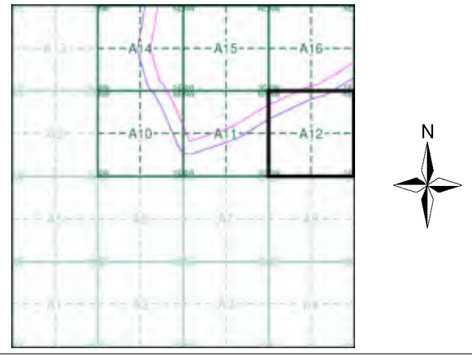
Source map scale - 1:2,500

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Historical Map - Segment A12



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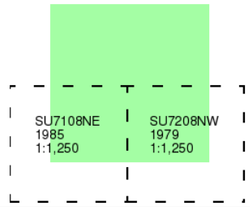
Additional SIMs

Published 1979 - 1985

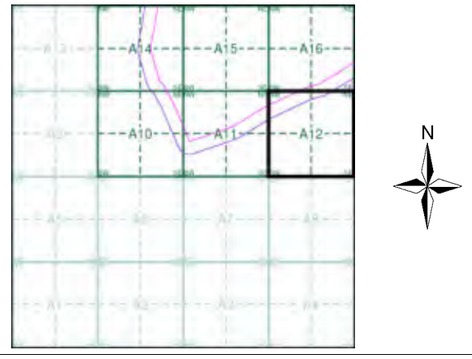
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A12



Order Details

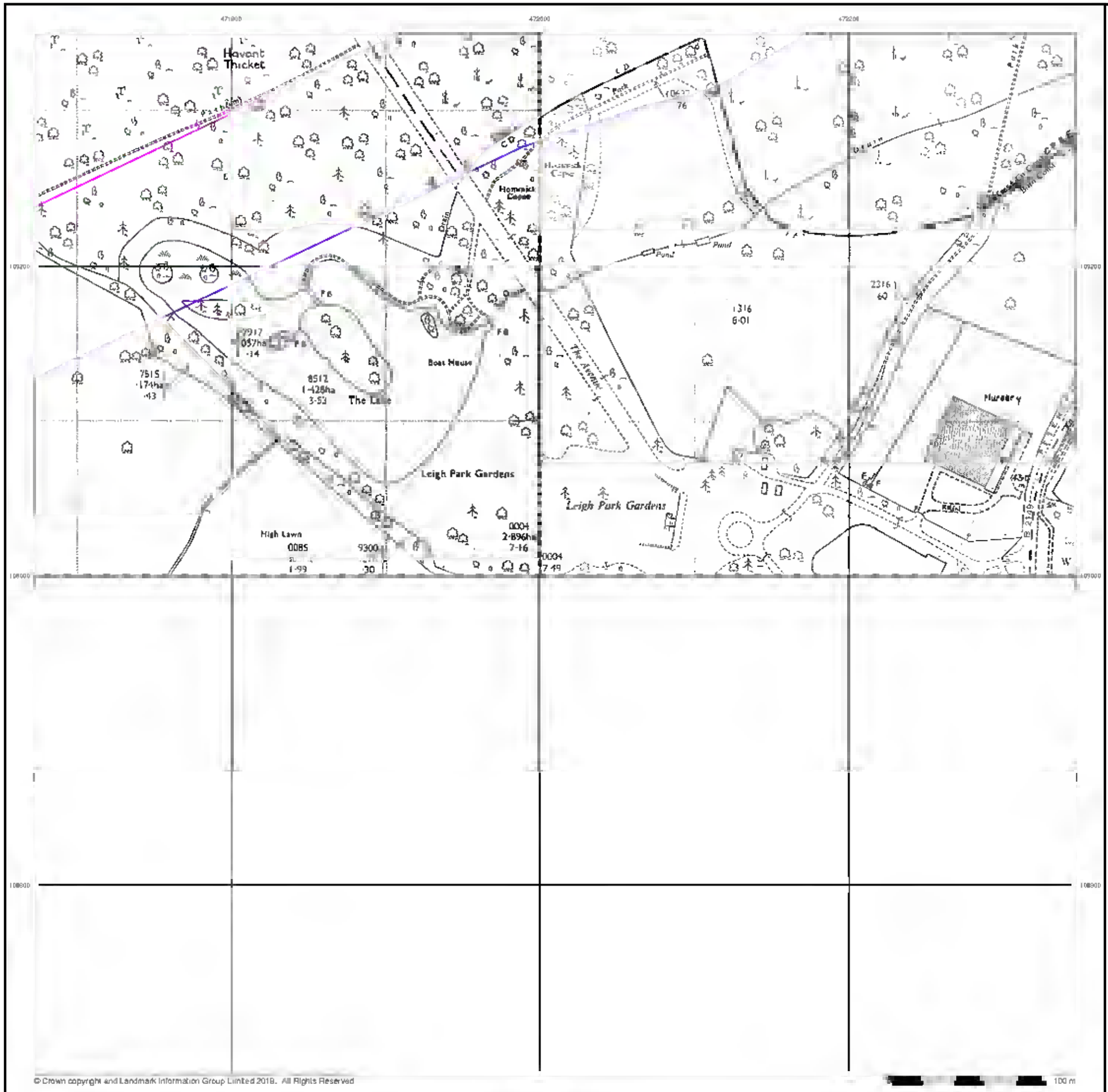
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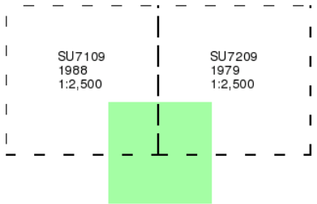
Additional SIMs

Published 1979 - 1988

Source map scale - 1:2,500

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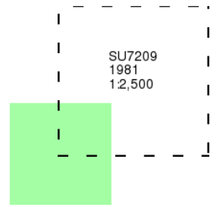
Additional SIMs

Published 1981

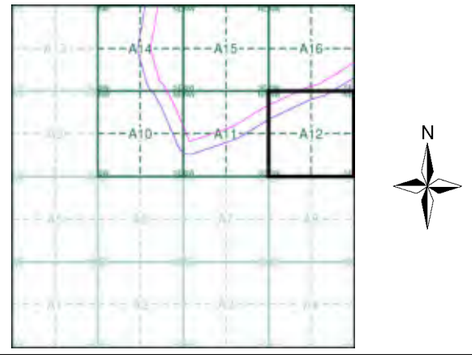
Source map scale - 1:2,500

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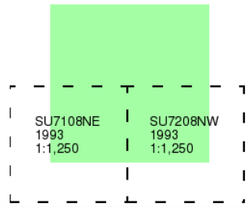
Large-Scale National Grid Data

Published 1993

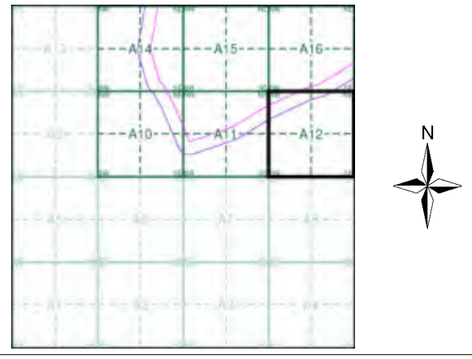
Source map scale - 1:1,250

'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 A12



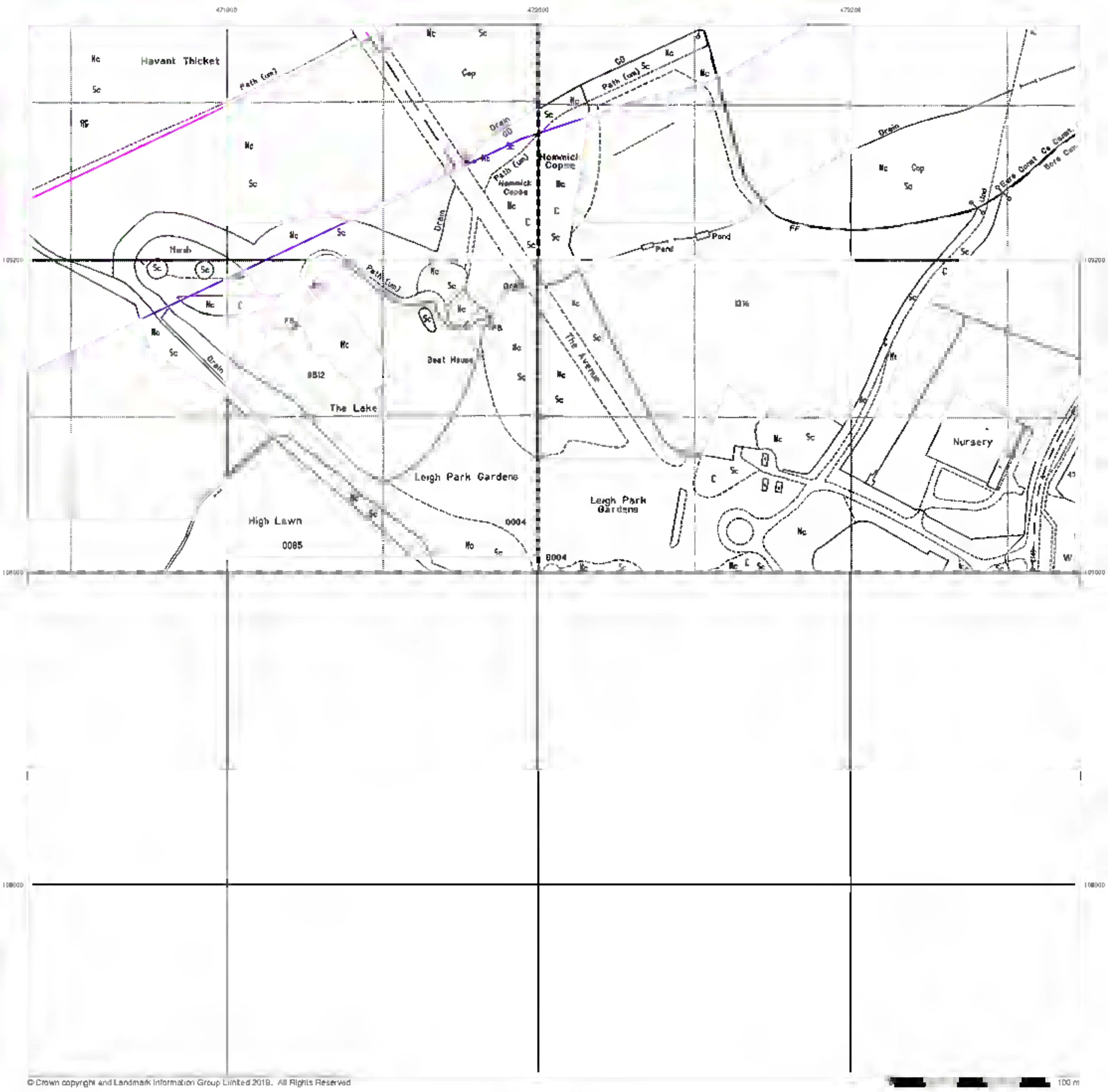
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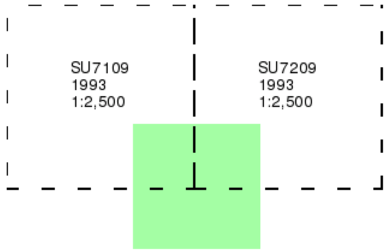
Large-Scale National Grid Data

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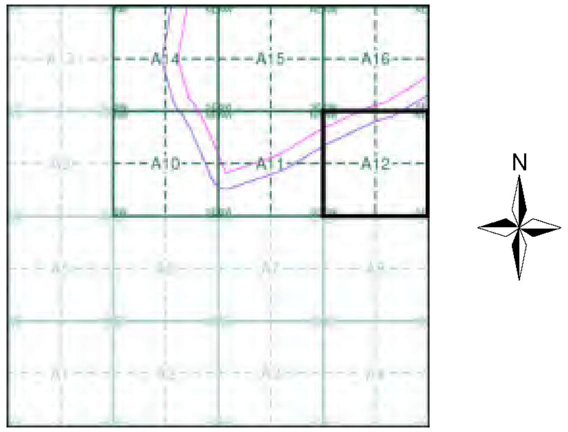
Source map scale - 1:2,500

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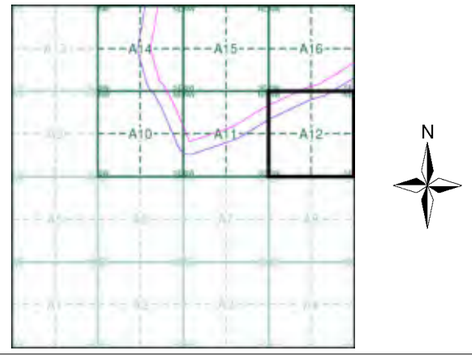
ATKINS

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 A12



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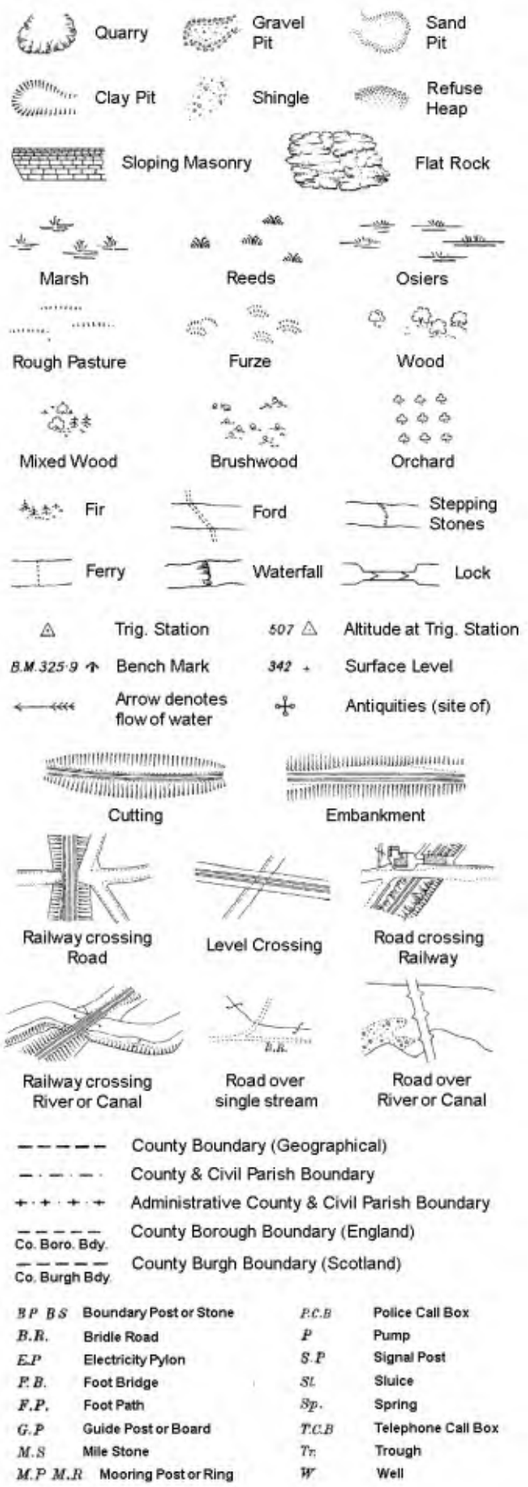
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Historical Mapping Legends

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



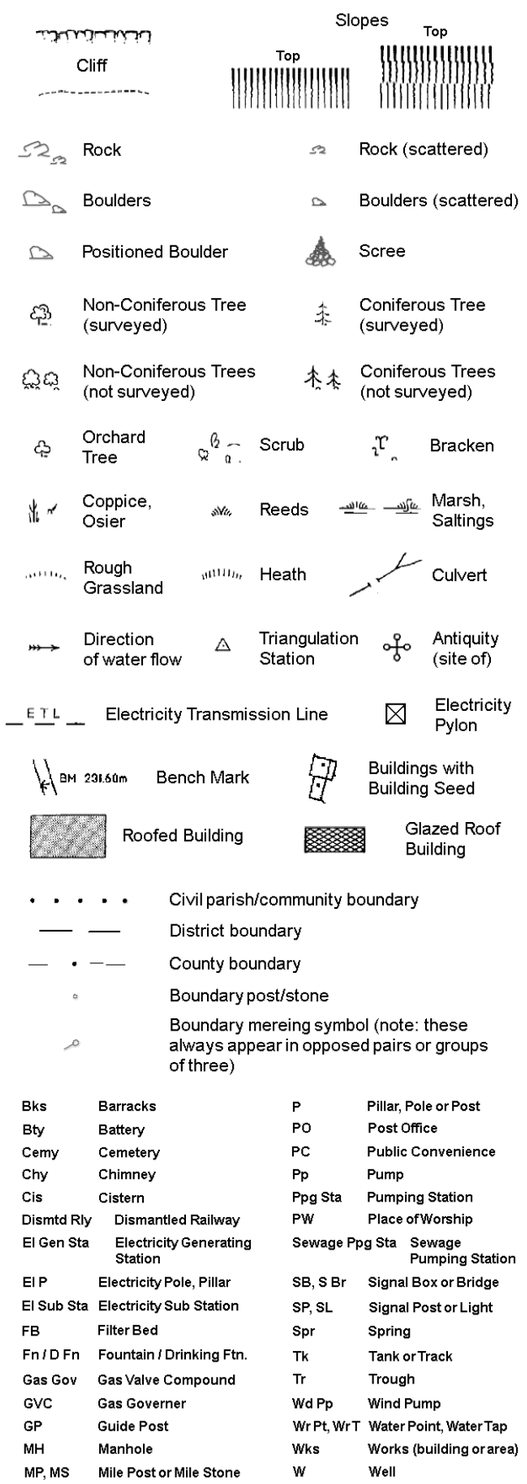
B.P B.S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



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



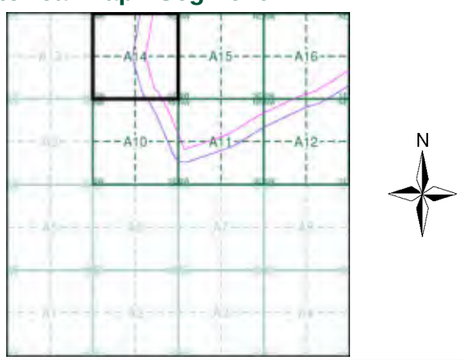
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity 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
Hampshire & Isle Of Wight	1:2,500	1878	2
Hampshire & Isle Of Wight	1:2,500	1897	3
Hampshire & Isle Of Wight	1:2,500	1909	4
Hampshire & Isle Of Wight	1:2,500	1932	5
Ordnance Survey Plan	1:2,500	1970 - 1972	6
Ordnance Survey Plan	1:1,250	1971 - 1988	7
Additional SIMs	1:2,500	1981 - 1985	8
Additional SIMs	1:2,500	1991	9
Large-Scale National Grid Data	1:1,250	1993	10
Historical Aerial Photography	1:2,500	1999	11

Historical Map - Segment A14



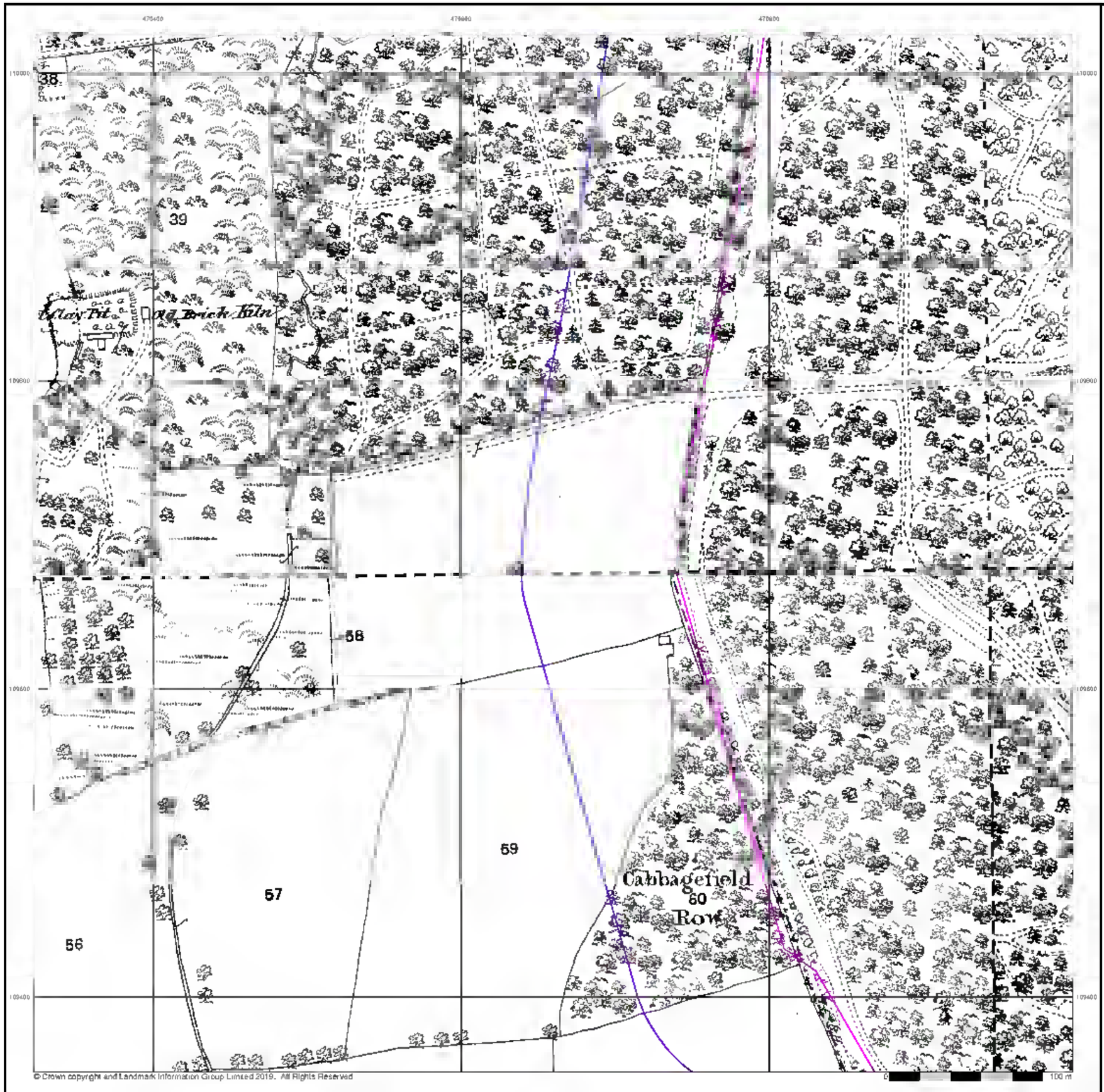
Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 100

Site Details

Site at 472000, 110000

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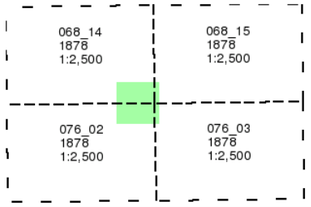
Hampshire & Isle Of Wight

Published 1878

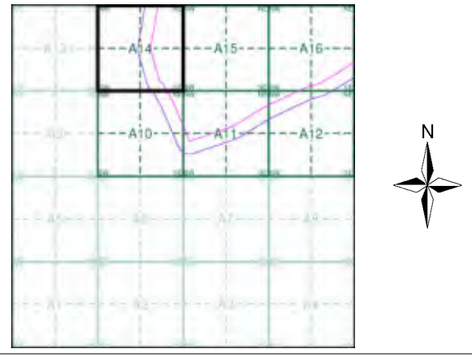
Source map scale - 1:2,500

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 A14



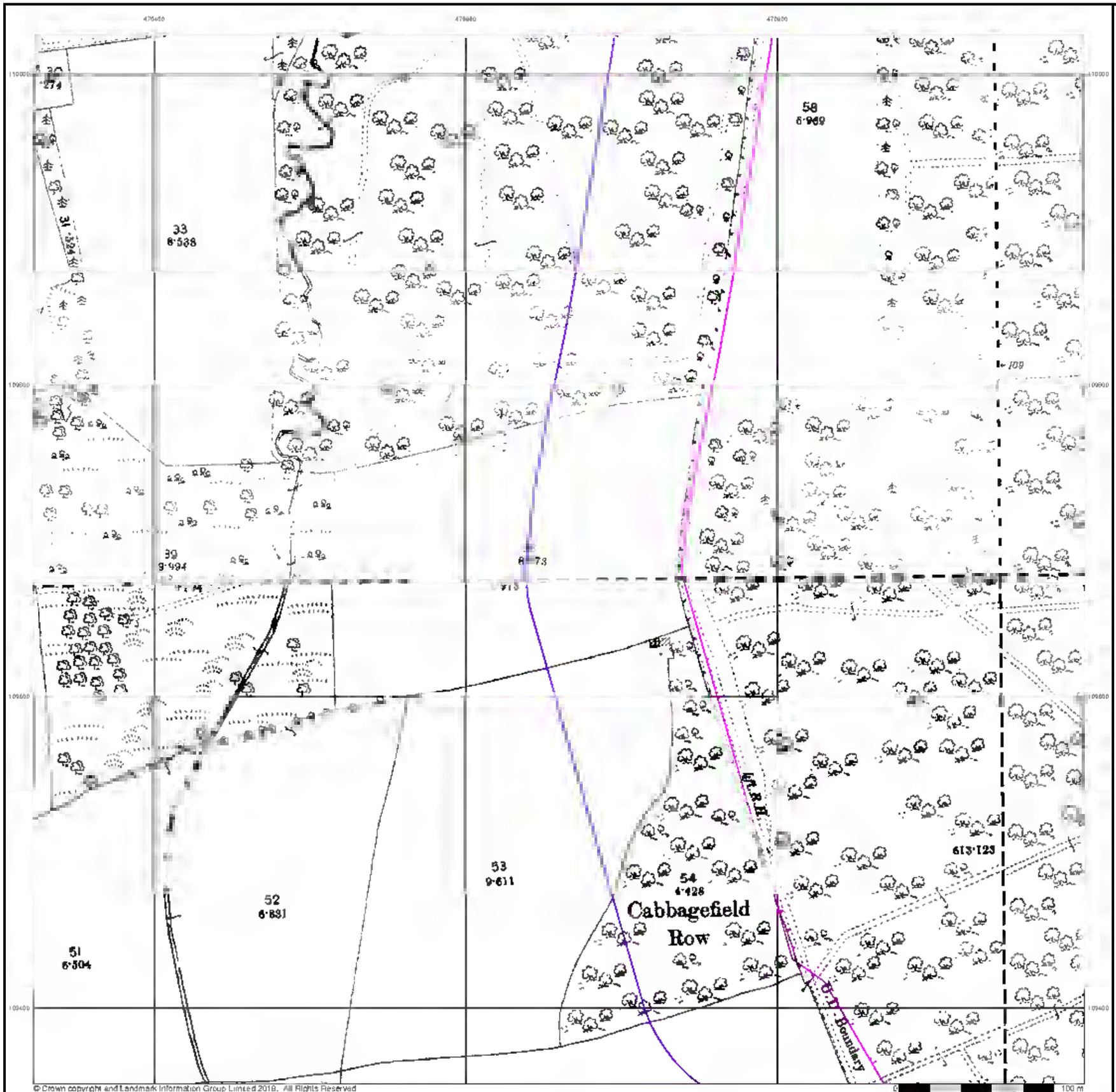
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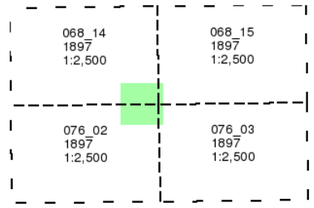
Hampshire & Isle Of Wight

Published 1897

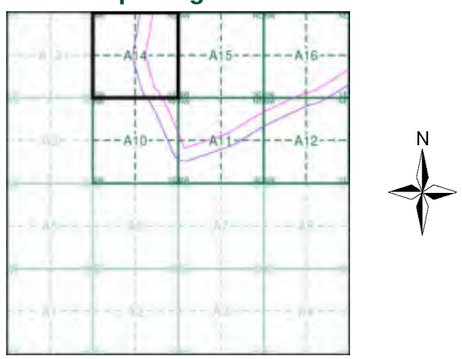
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A14



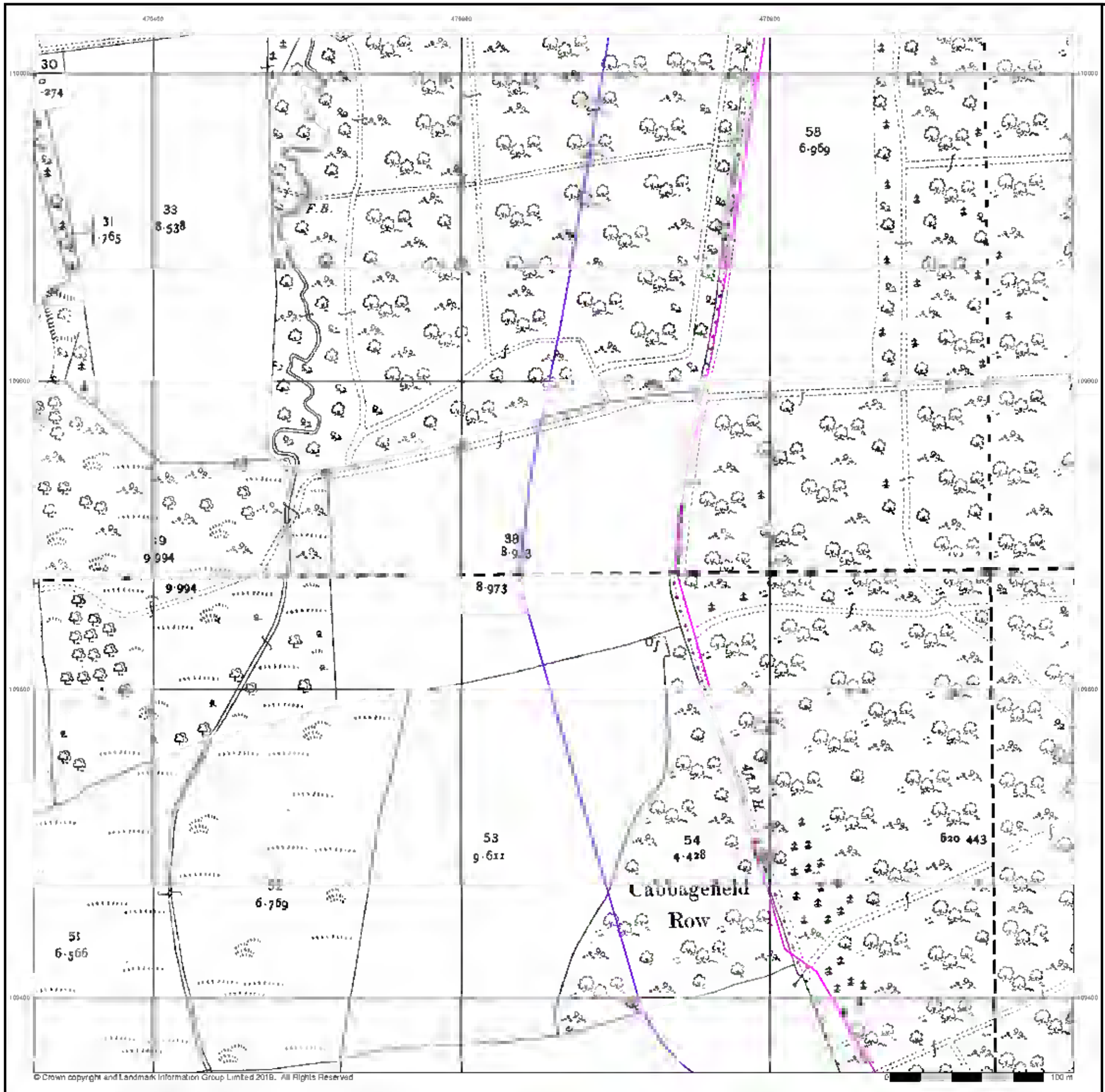
Order Details

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Slice:	A
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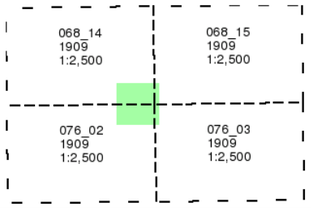
Hampshire & Isle Of Wight

Published 1909

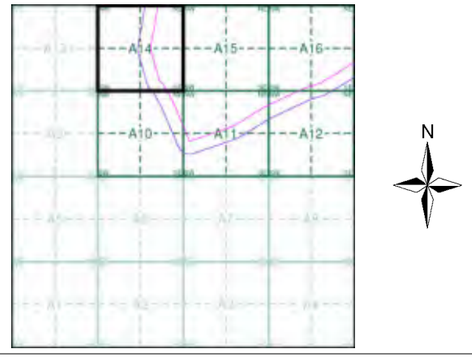
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A14



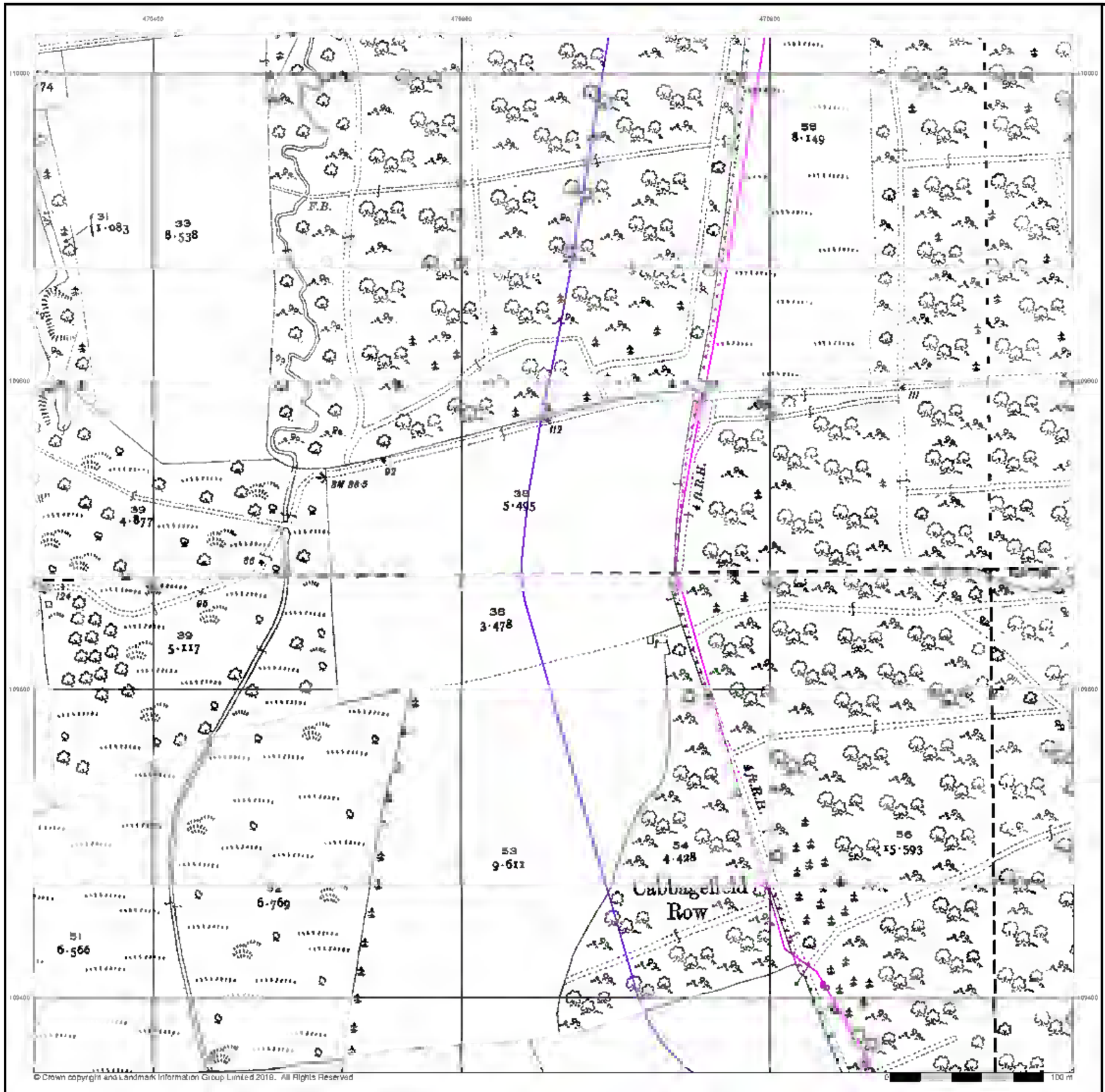
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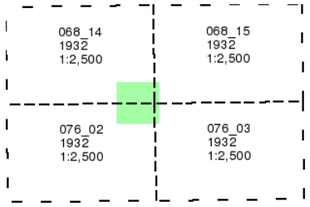
Hampshire & Isle Of Wight

Published 1932

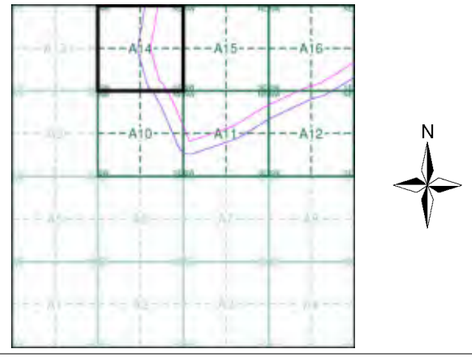
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A14



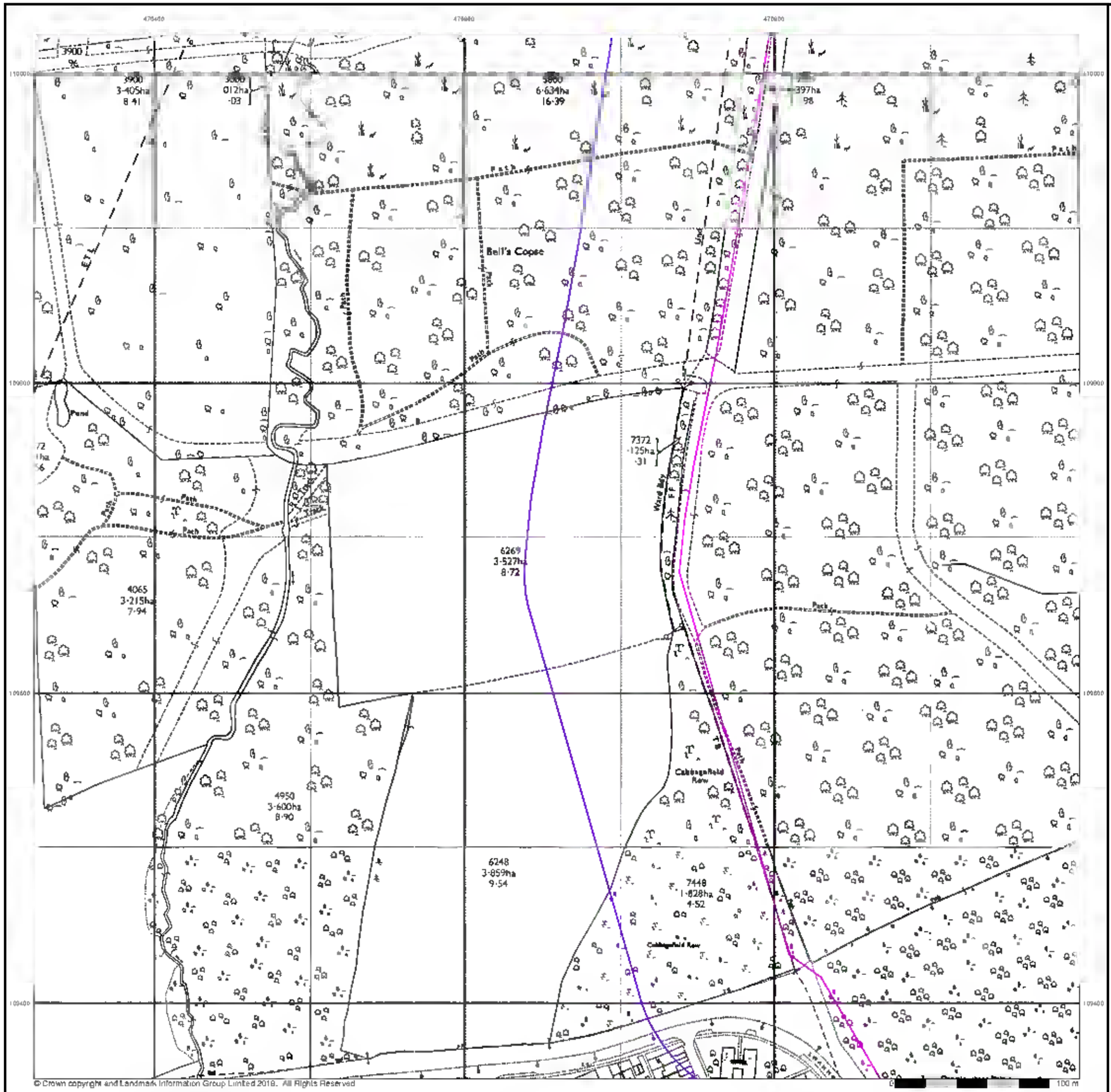
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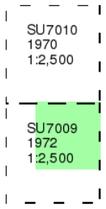
Ordnance Survey Plan

Published 1970 - 1972

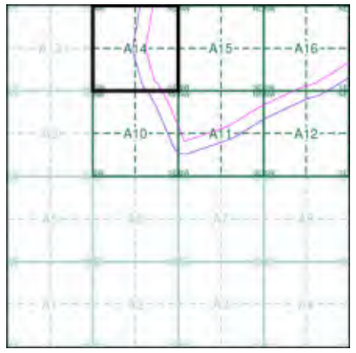
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A14



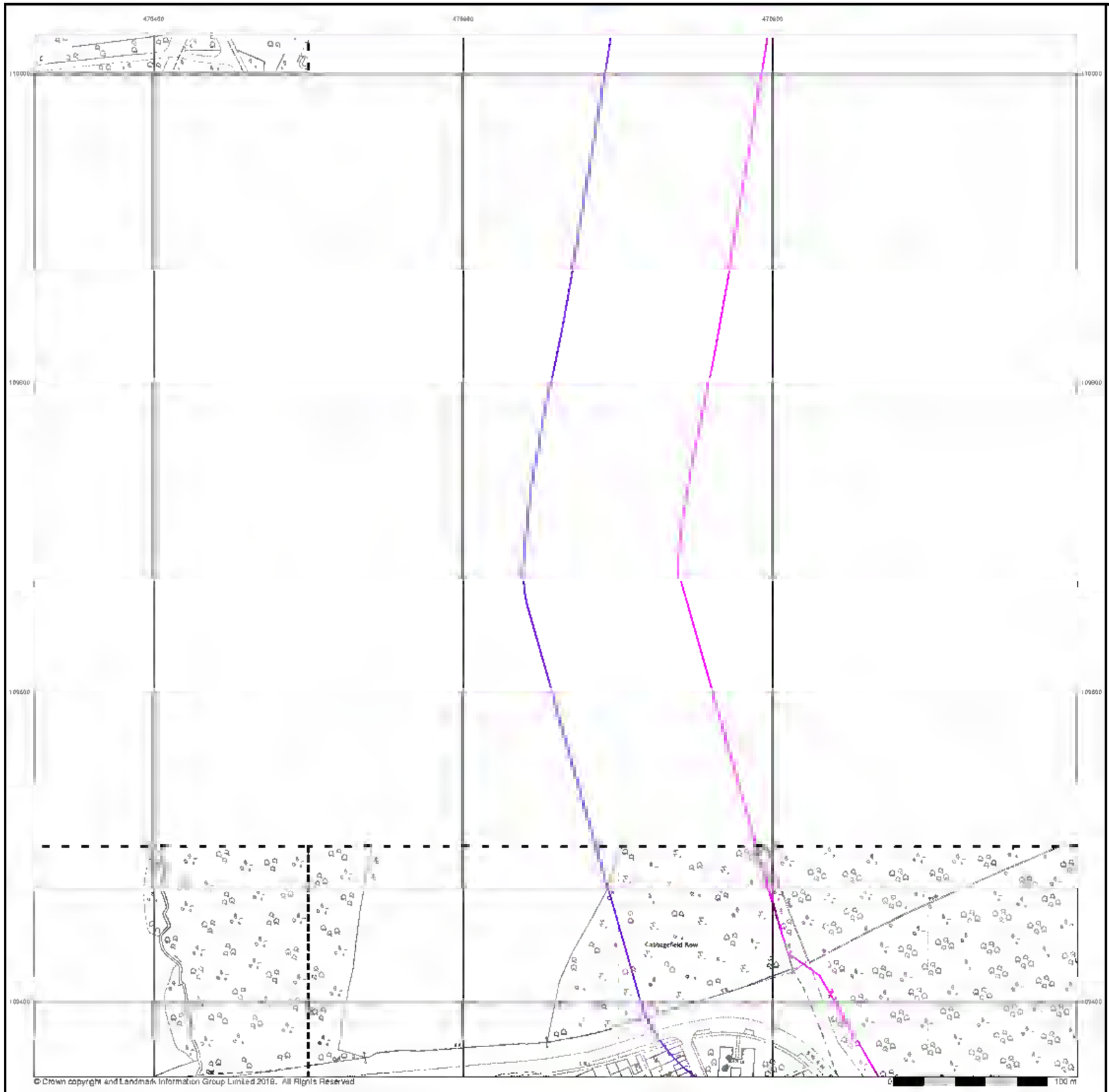
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Site Area (Ha):	172.43
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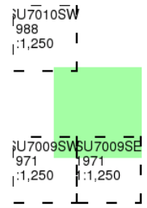
Ordnance Survey Plan

Published 1971 - 1988

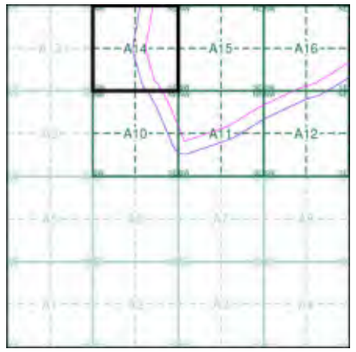
Source map scale - 1:1,250

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 A14



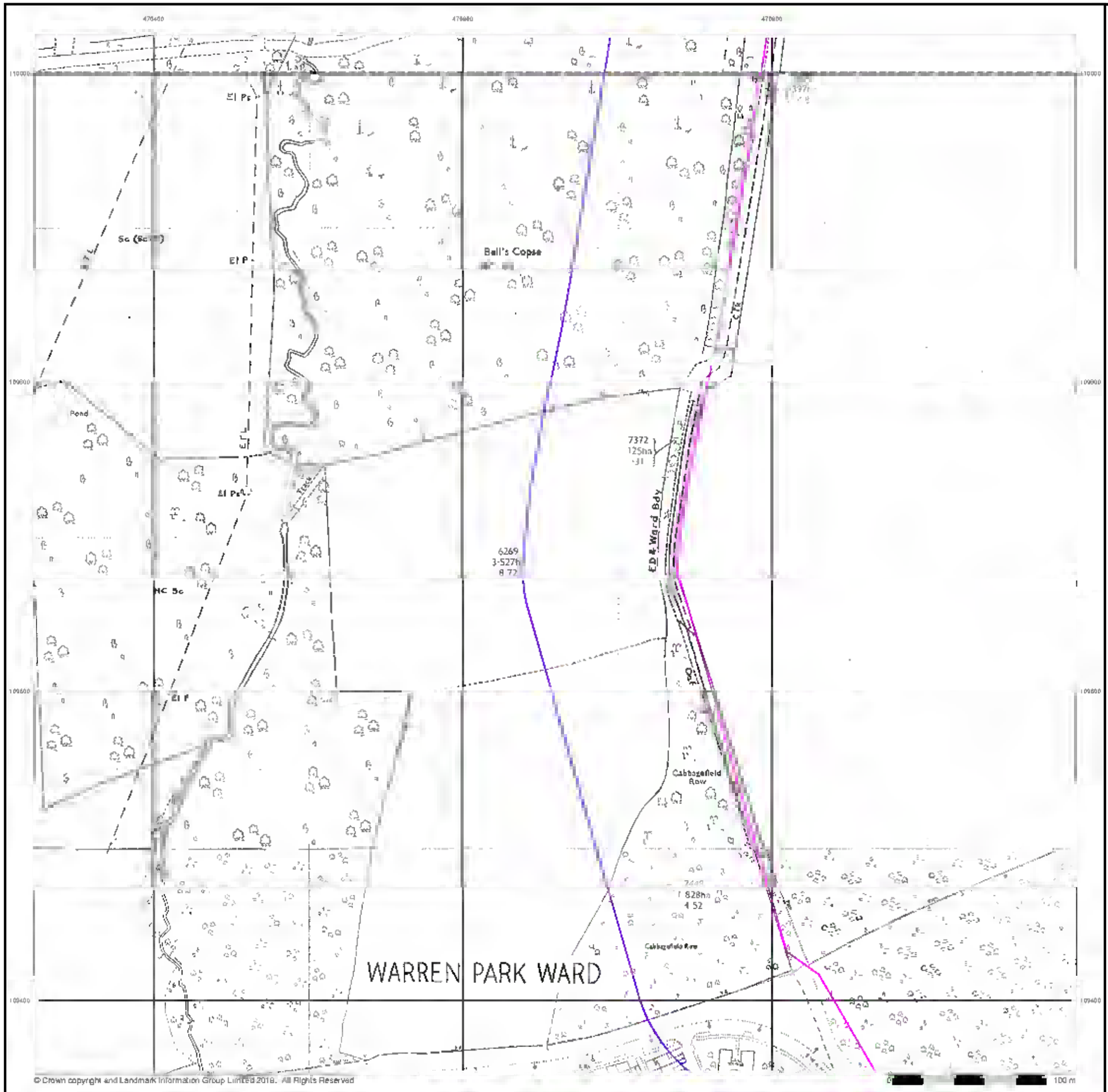
Order Details

Order Number:	202069335_1_1
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Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

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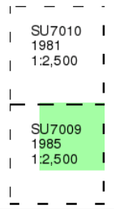
Additional SIMs

Published 1981 - 1985

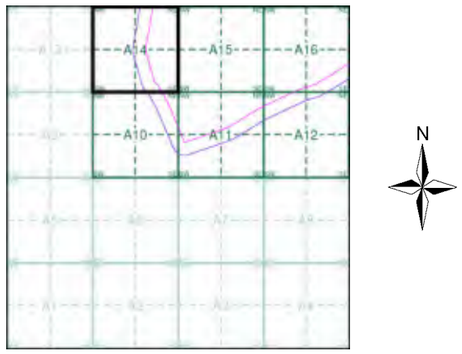
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A14



Order Details

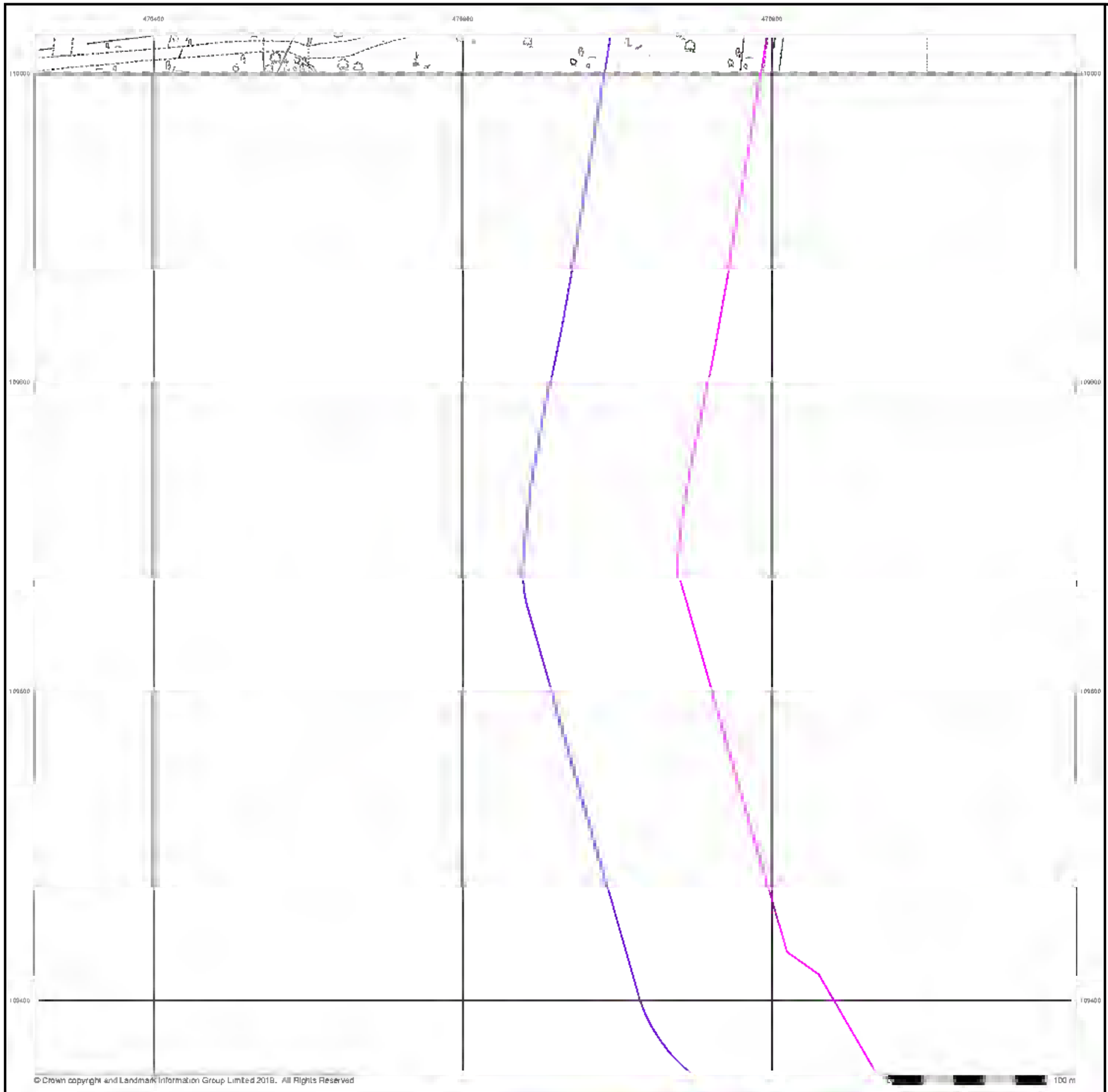
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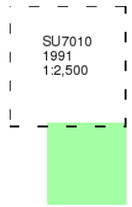
Additional SIMs

Published 1991

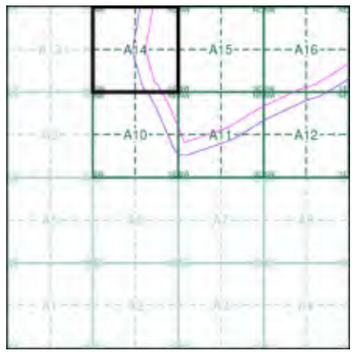
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A14



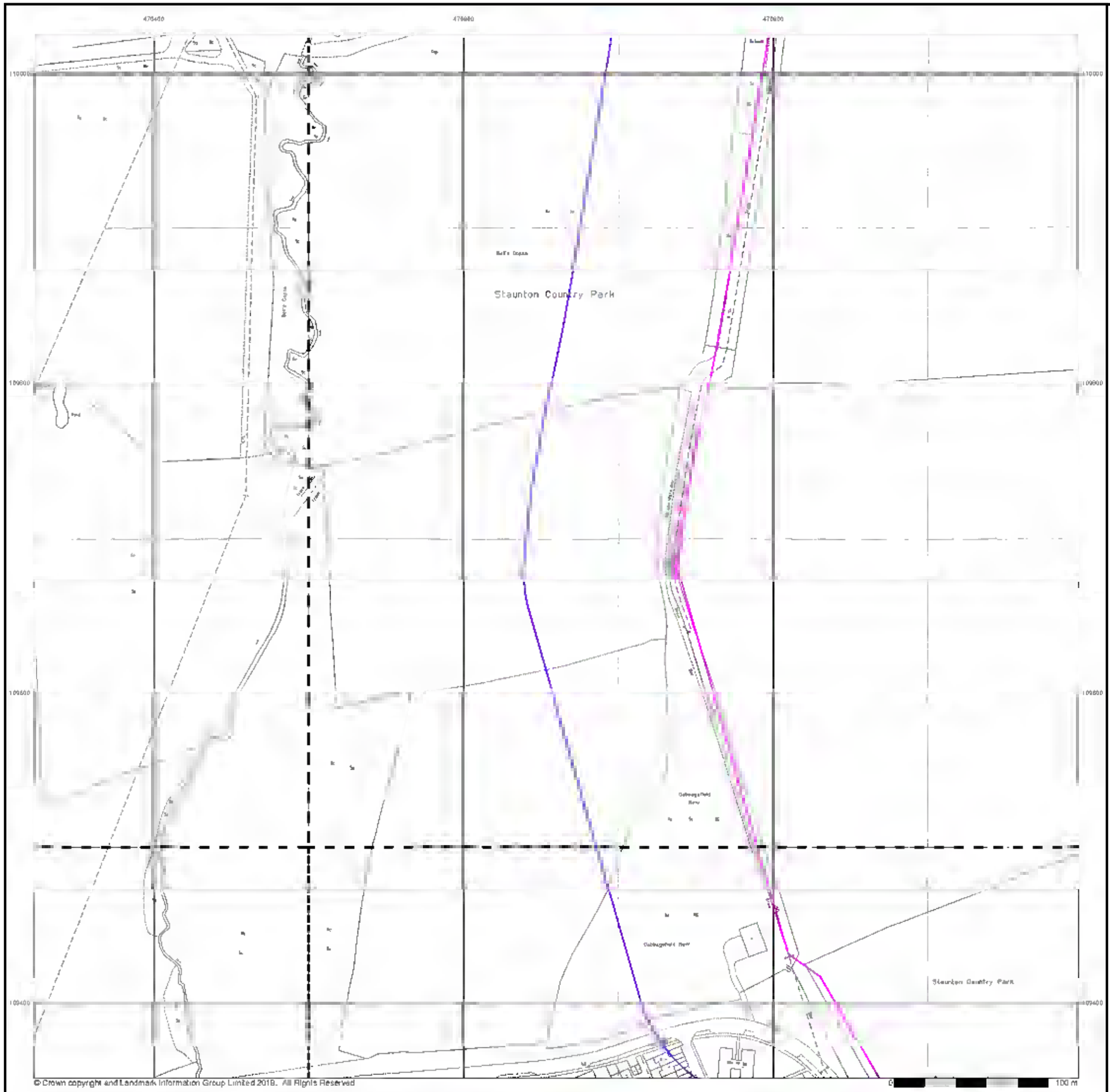
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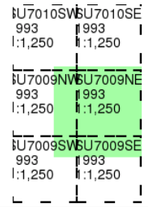
Large-Scale National Grid Data

Published 1993

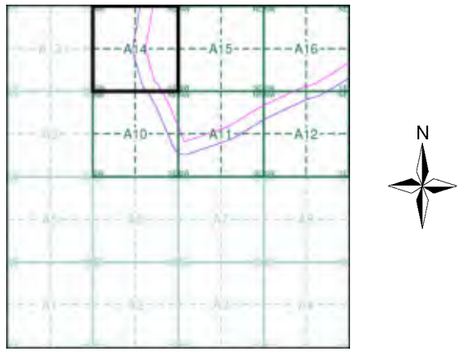
Source map scale - 1:1,250

'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 A14



Order Details

Order Number:	202069335_1_1
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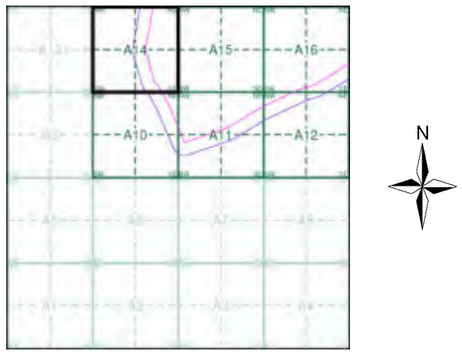
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Historical Aerial Photography

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 A14



Order Details

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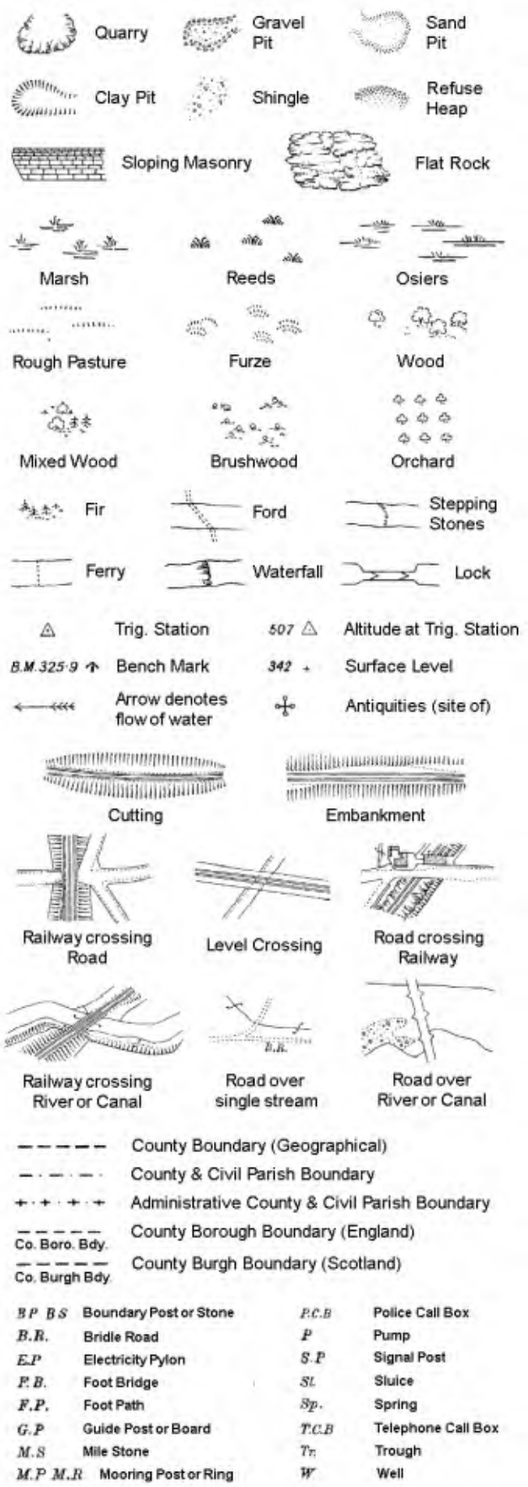
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Historical Mapping Legends

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



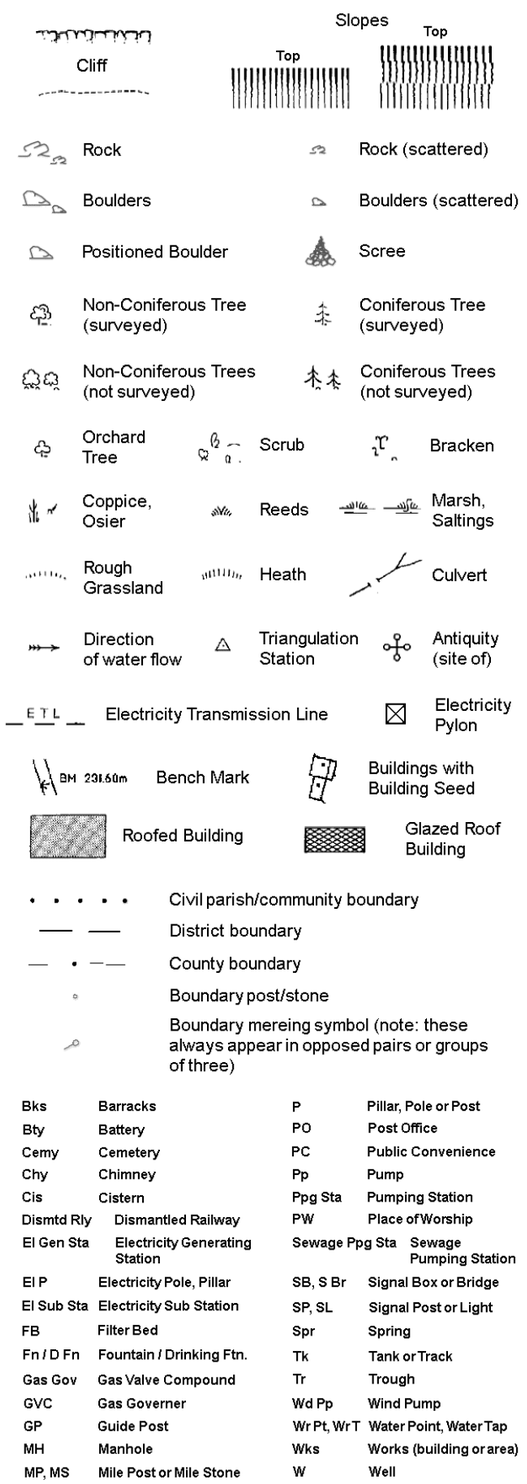
B.P B.S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



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



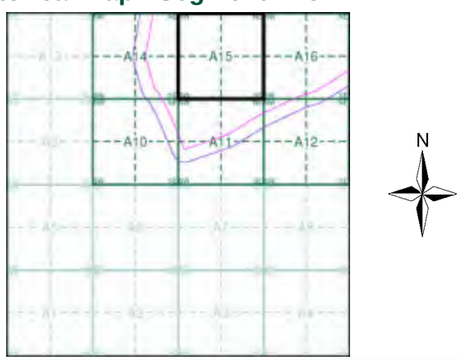
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity 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
Hampshire & Isle Of Wight	1:2,500	1878	2
Hampshire & Isle Of Wight	1:2,500	1897	3
Hampshire & Isle Of Wight	1:2,500	1909	4
Hampshire & Isle Of Wight	1:2,500	1932	5
Ordnance Survey Plan	1:2,500	1970 - 1972	6
Ordnance Survey Plan	1:1,250	1971	7
Additional SIMs	1:2,500	1981 - 1988	8
Additional SIMs	1:2,500	1991	9
Large-Scale National Grid Data	1:1,250	1993	10
Large-Scale National Grid Data	1:2,500	1993	11
Historical Aerial Photography	1:2,500	1999	12

Historical Map - Segment A15



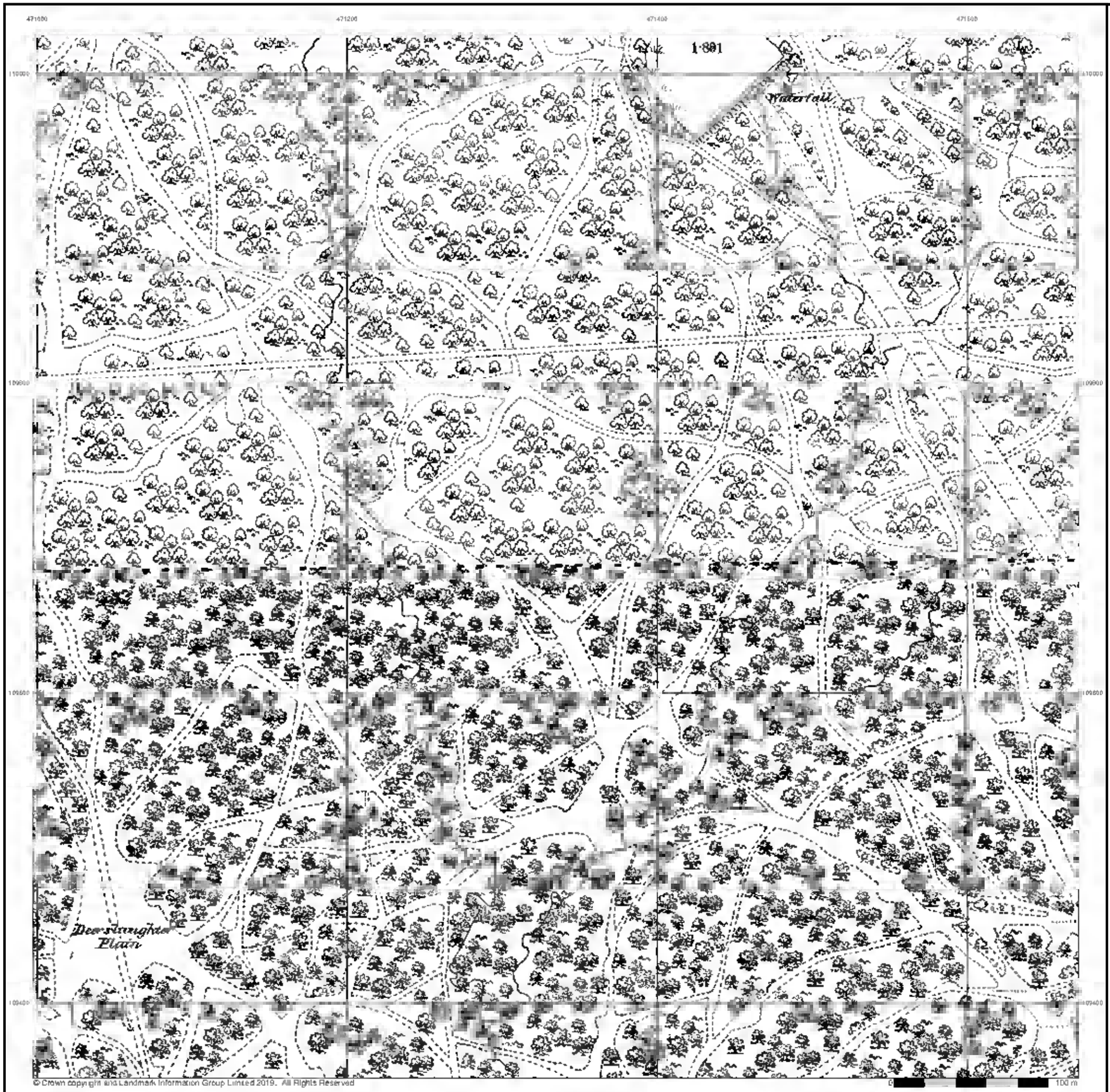
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Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 100

Site Details

Site at 472000, 110000

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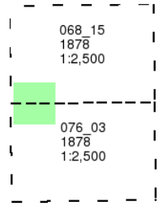
Hampshire & Isle Of Wight

Published 1878

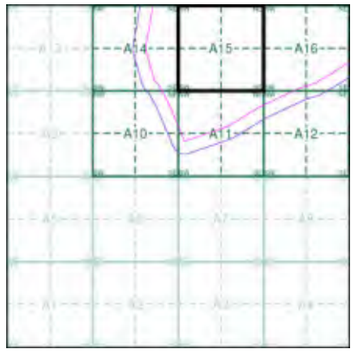
Source map scale - 1:2,500

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 A15



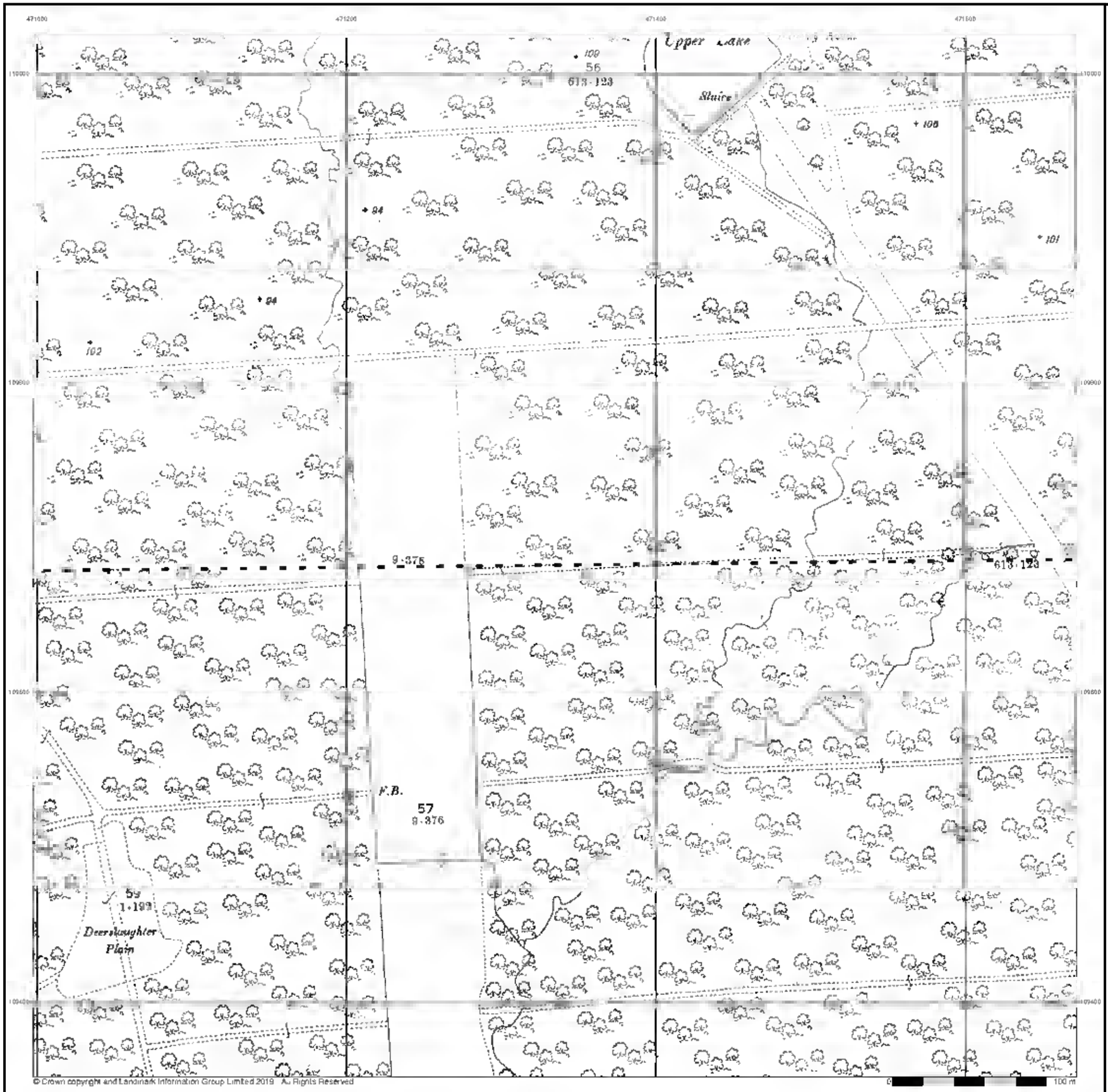
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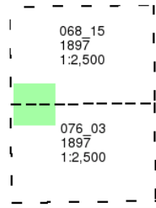
Hampshire & Isle Of Wight

Published 1897

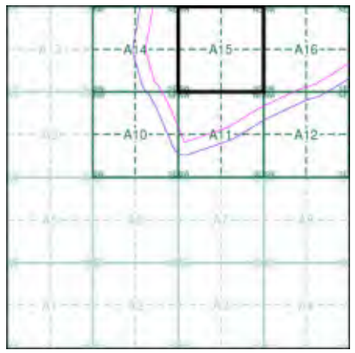
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A15



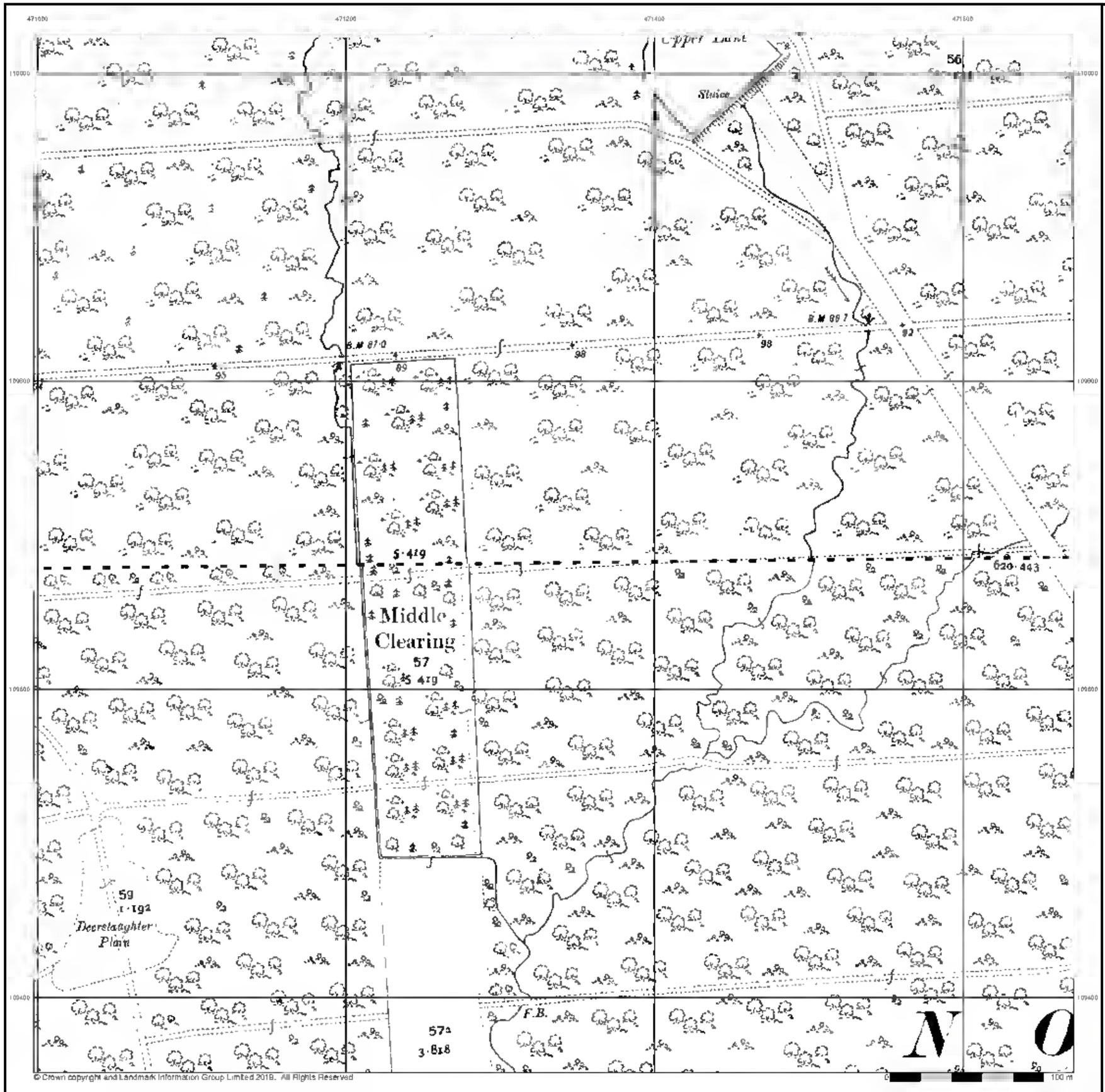
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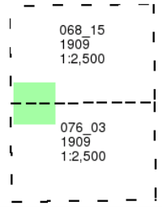
Hampshire & Isle Of Wight

Published 1909

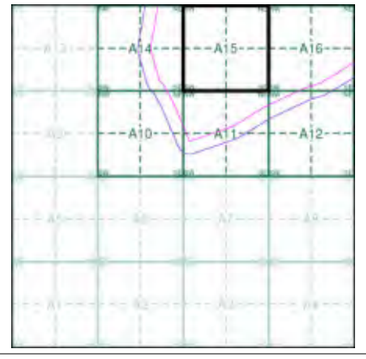
Source map scale - 1:2,500

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Historical Map - Segment A15



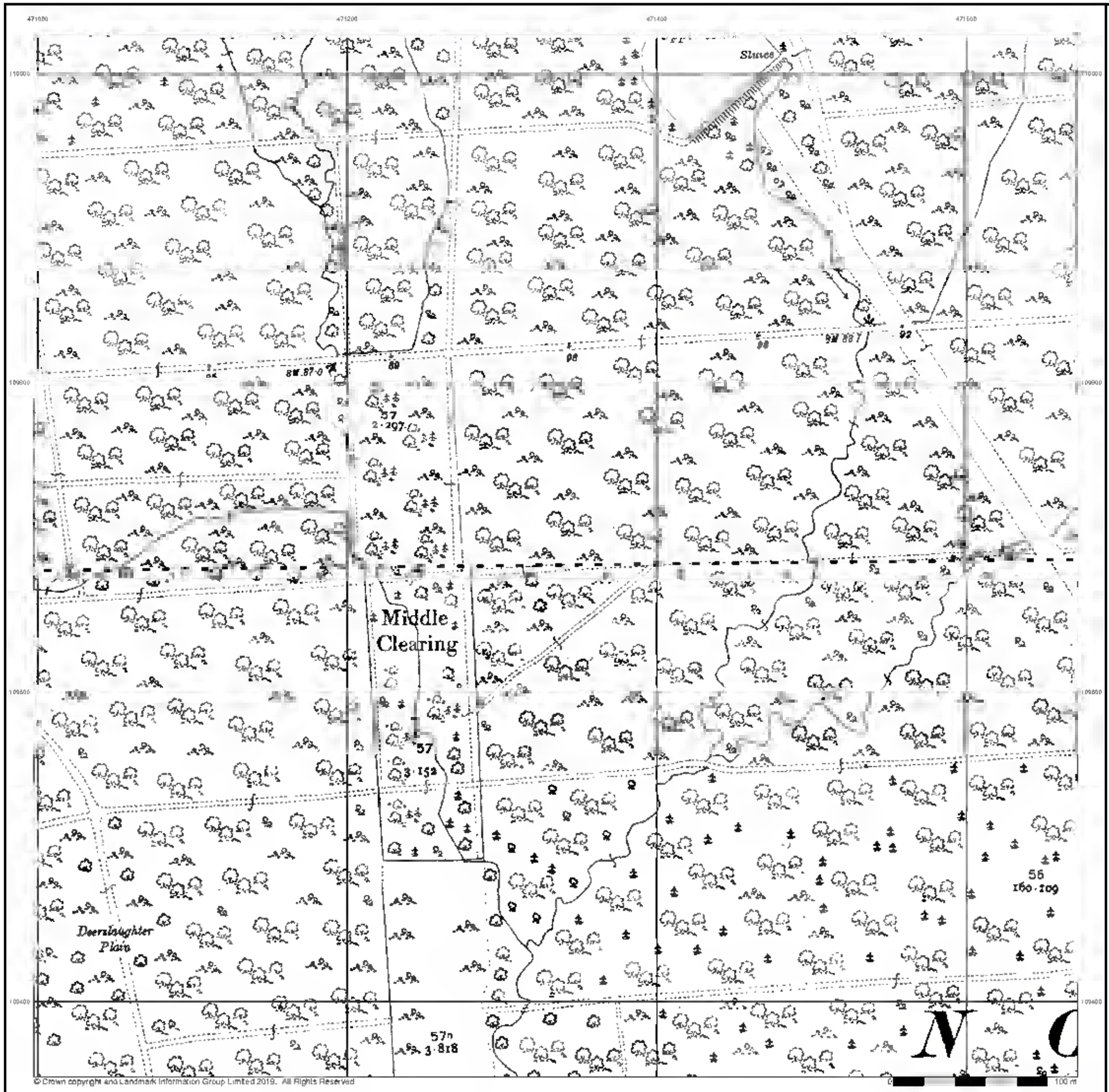
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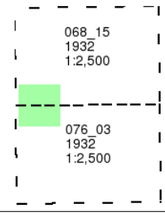
Hampshire & Isle Of Wight

Published 1932

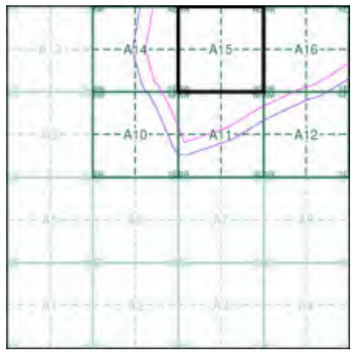
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A15



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Ordnance Survey Plan

Published 1970 - 1972

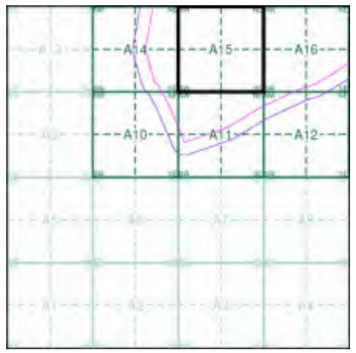
Source map scale - 1:2,500

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)

SU7010 1970 1:2,500	SU7110 1970 1:2,500
SU7009 1972 1:2,500	SU7109 1972 1:2,500

Historical Map - Segment A15



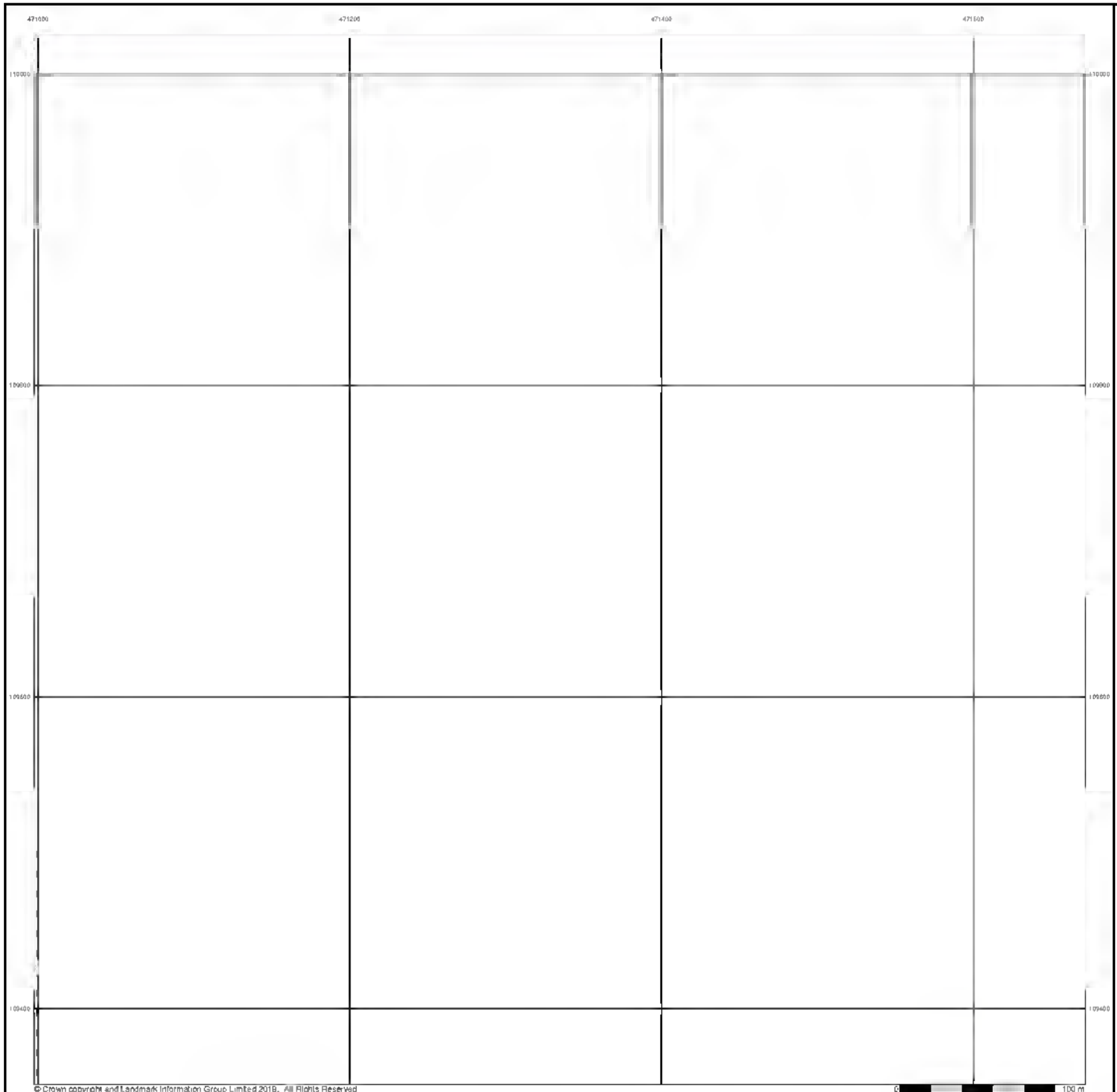
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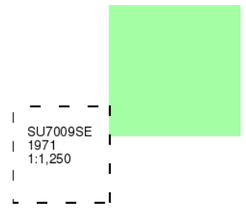
Ordnance Survey Plan

Published 1971

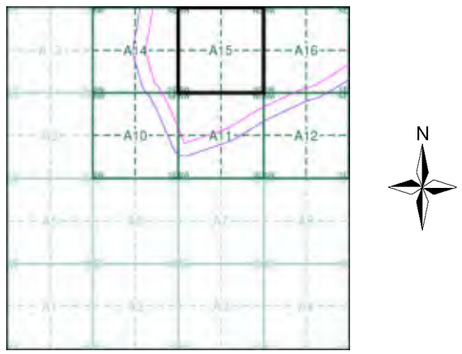
Source map scale - 1:1,250

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 A15



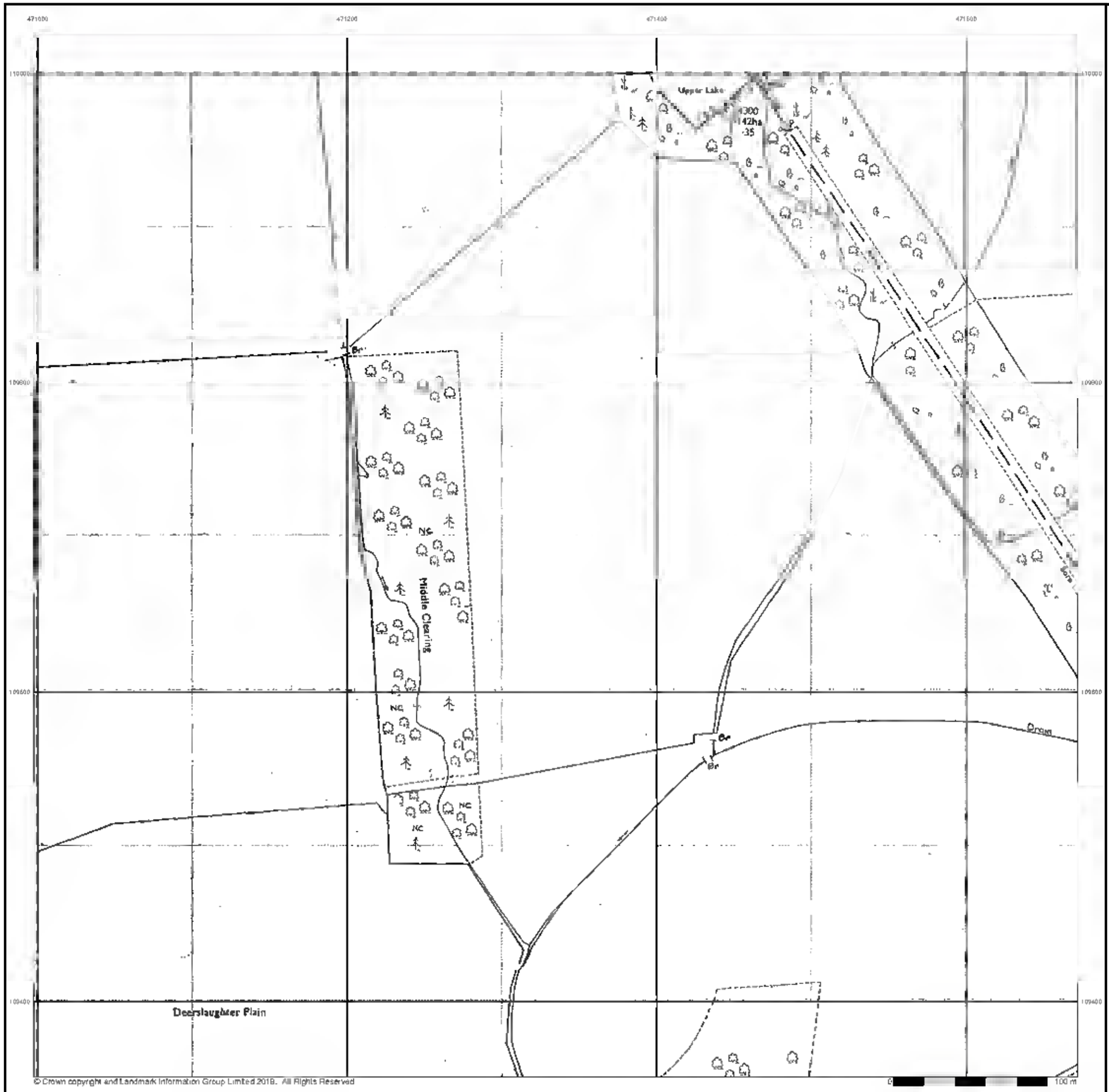
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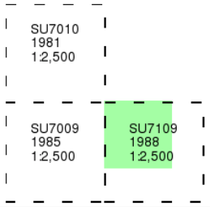
Additional SIMs

Published 1981 - 1988

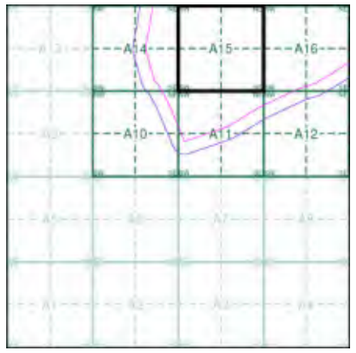
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A15



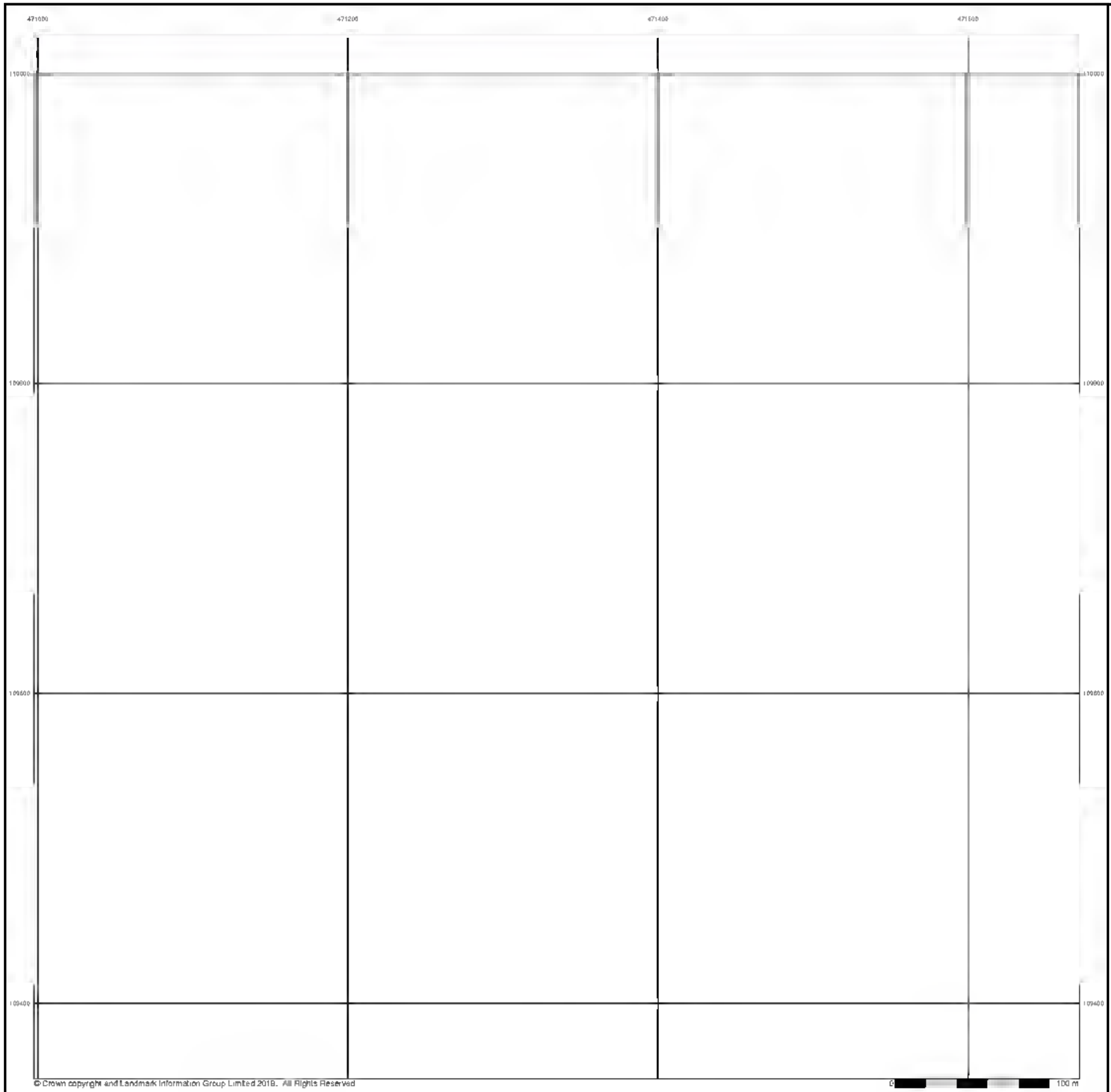
Order Details

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Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

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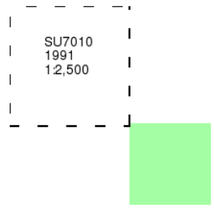
Additional SIMs

Published 1991

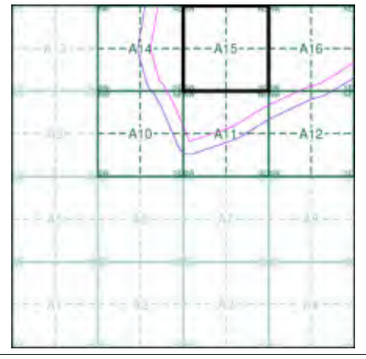
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A15



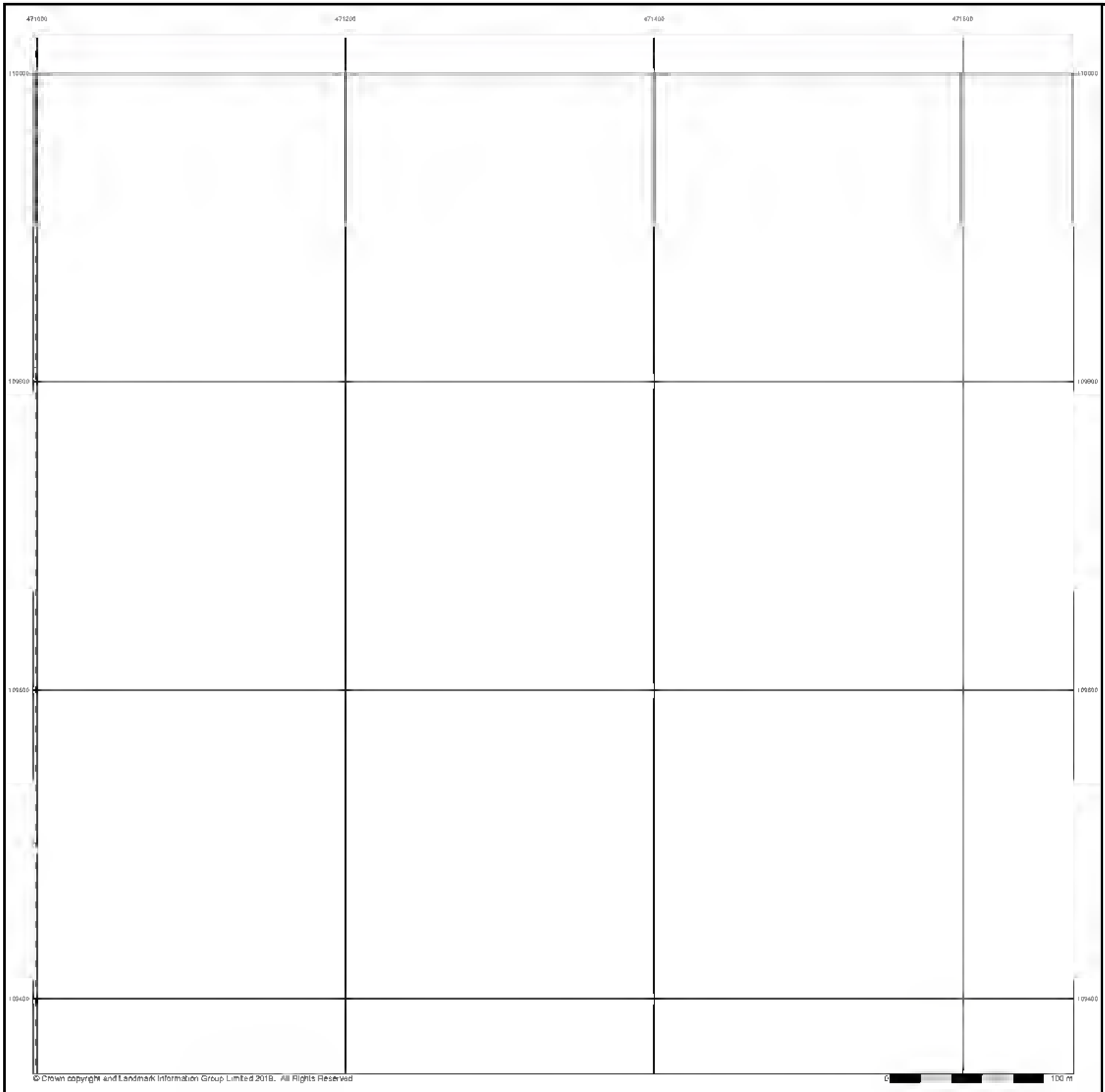
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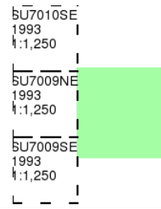
Large-Scale National Grid Data

Published 1993

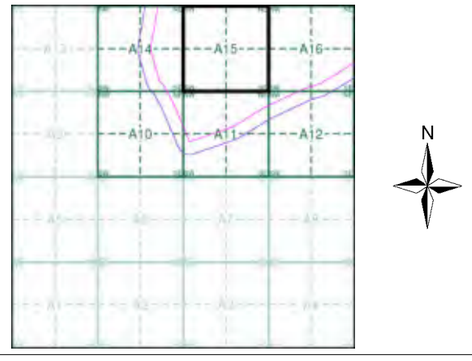
Source map scale - 1:1,250

'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 A15



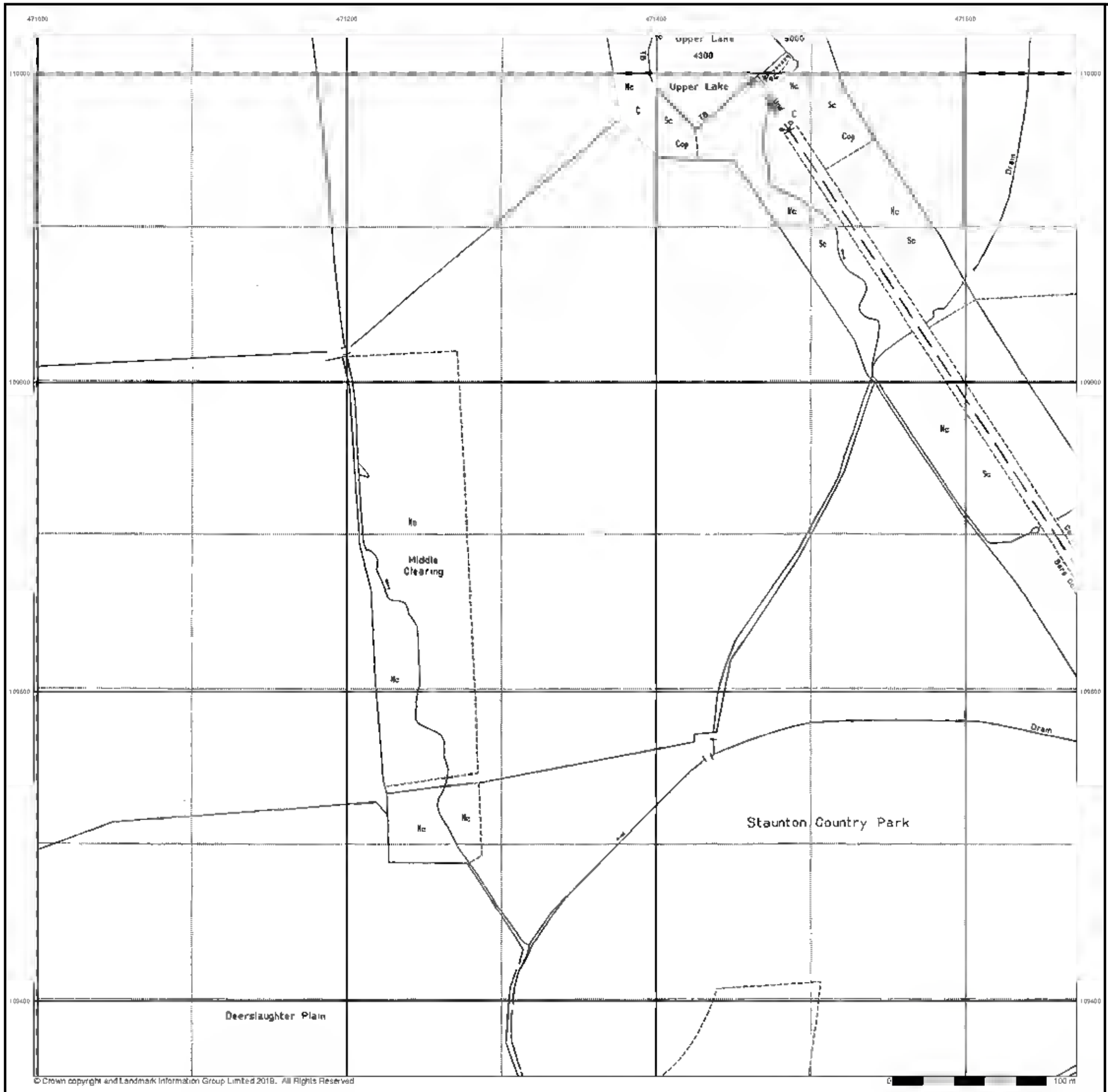
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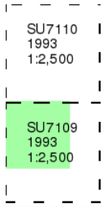
Large-Scale National Grid Data

Published 1993

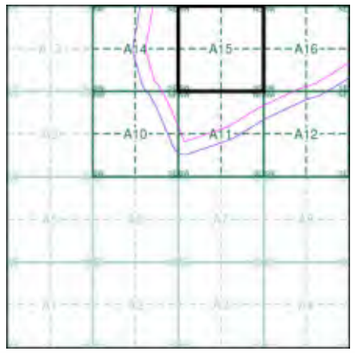
Source map scale - 1:2,500

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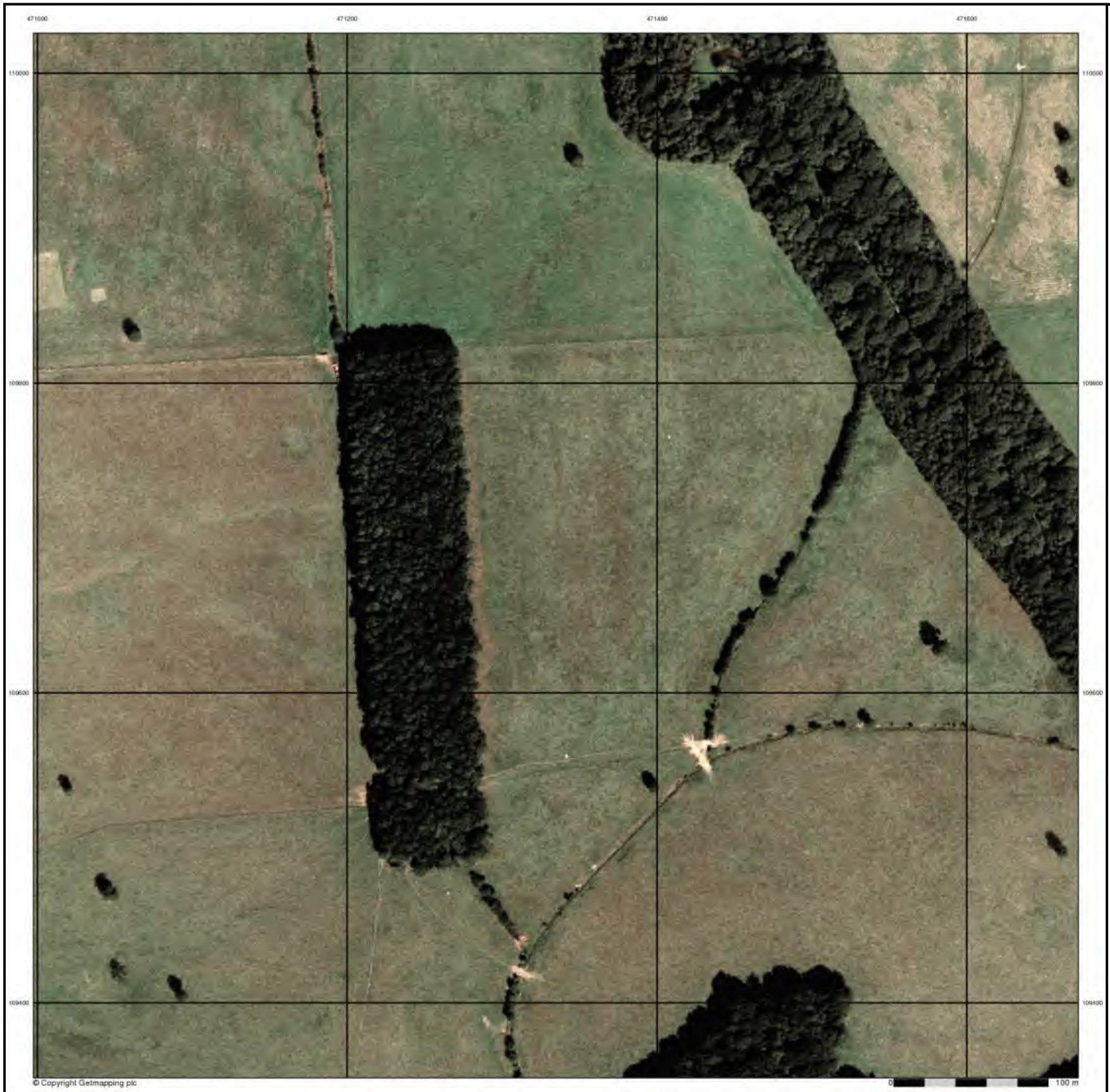
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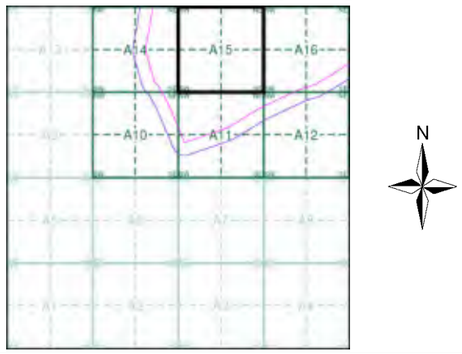
ATKINS

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 A15



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

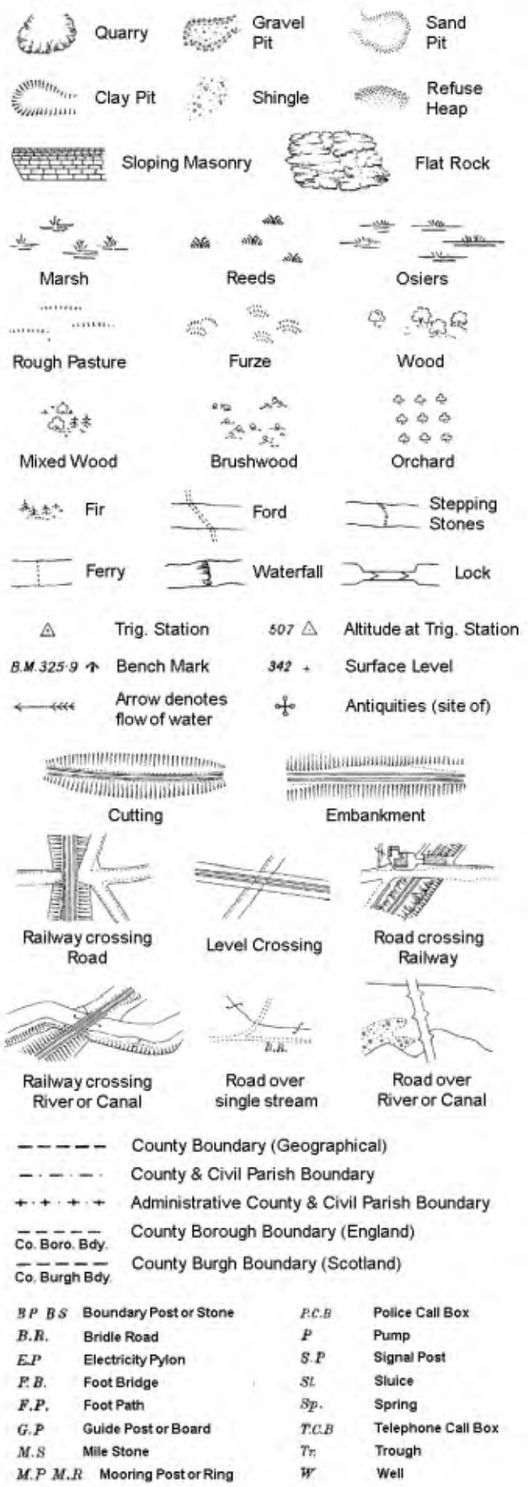
Site Details

Site at 472000, 110000

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Historical Mapping Legends

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



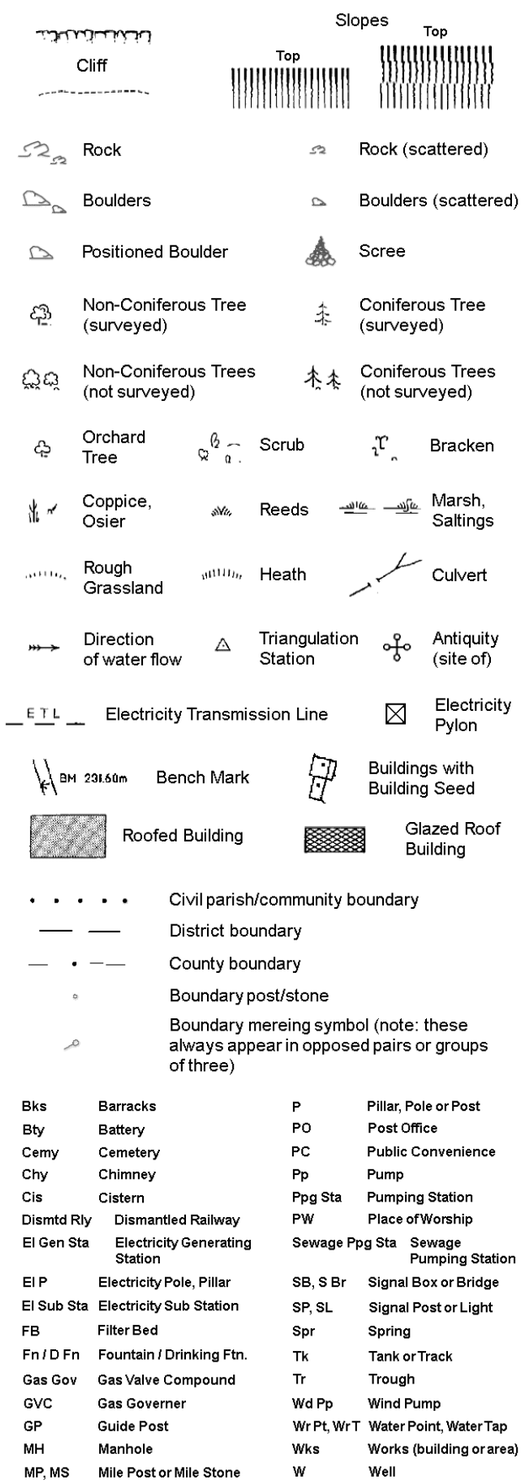
B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



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



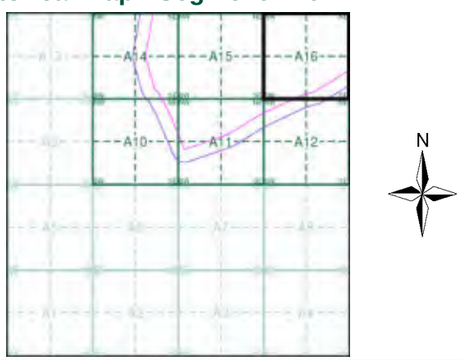
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity 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
Hampshire & Isle Of Wight	1:2,500	1878	2
Hampshire & Isle Of Wight	1:2,500	1897	3
Hampshire & Isle Of Wight	1:2,500	1909	4
Hampshire & Isle Of Wight	1:2,500	1932	5
Ordnance Survey Plan	1:2,500	1970 - 1972	6
Supply of Unpublished Survey Information	1:2,500	1973	7
Additional SIMs	1:2,500	1979 - 1988	8
Additional SIMs	1:2,500	1981 - 1989	9
Additional SIMs	1:2,500	1991	10
Large-Scale National Grid Data	1:2,500	1993	11
Historical Aerial Photography	1:2,500	1999	12

Historical Map - Segment A16



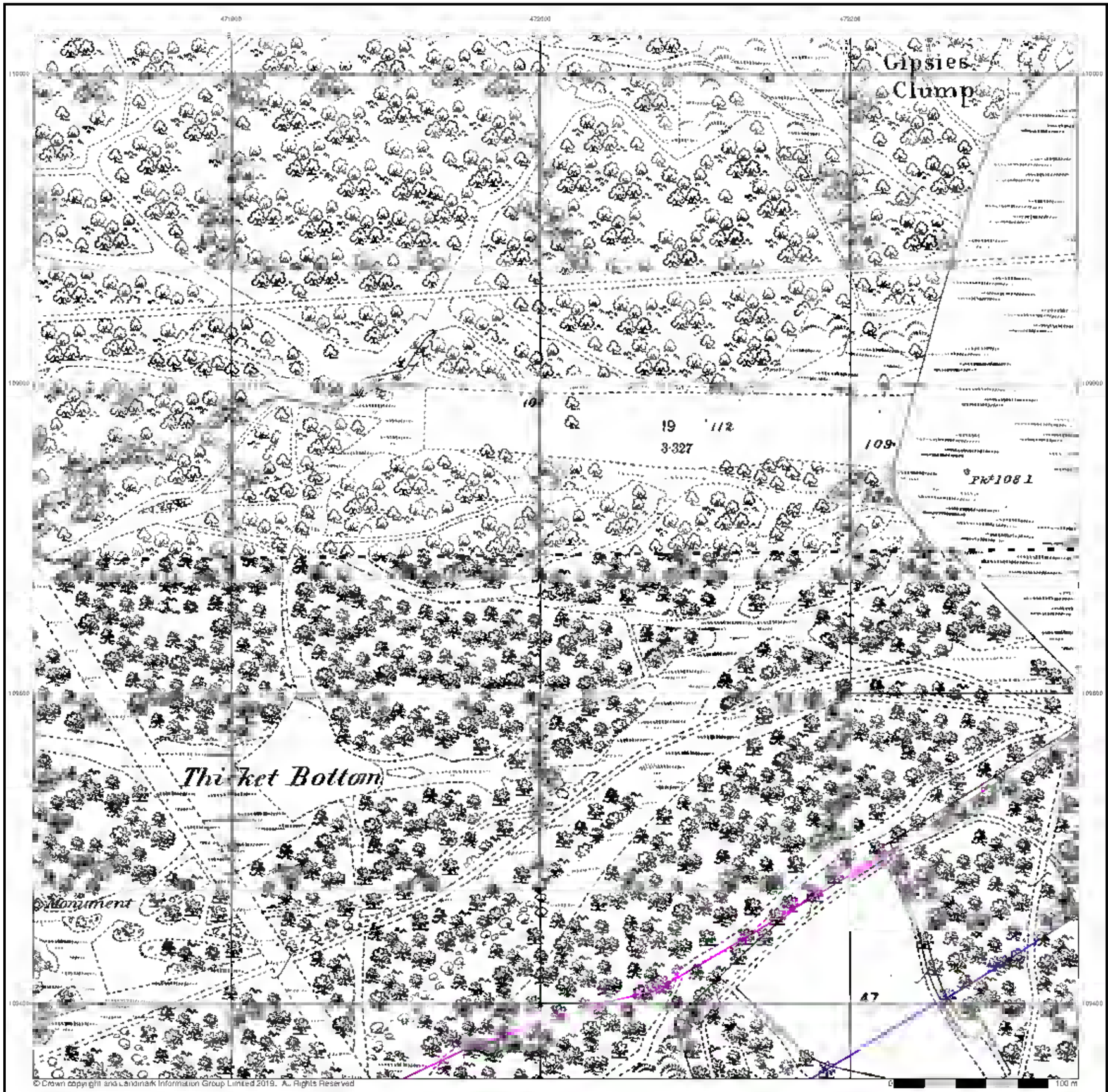
Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 471120, 109110
Slice: A
Site Area (Ha): 172.43
Search Buffer (m): 100

Site Details

Site at 472000, 110000

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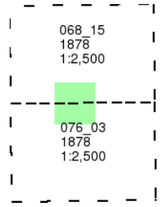
Hampshire & Isle Of Wight

Published 1878

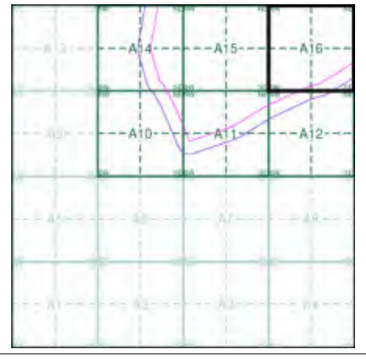
Source map scale - 1:2,500

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 A16



Order Details

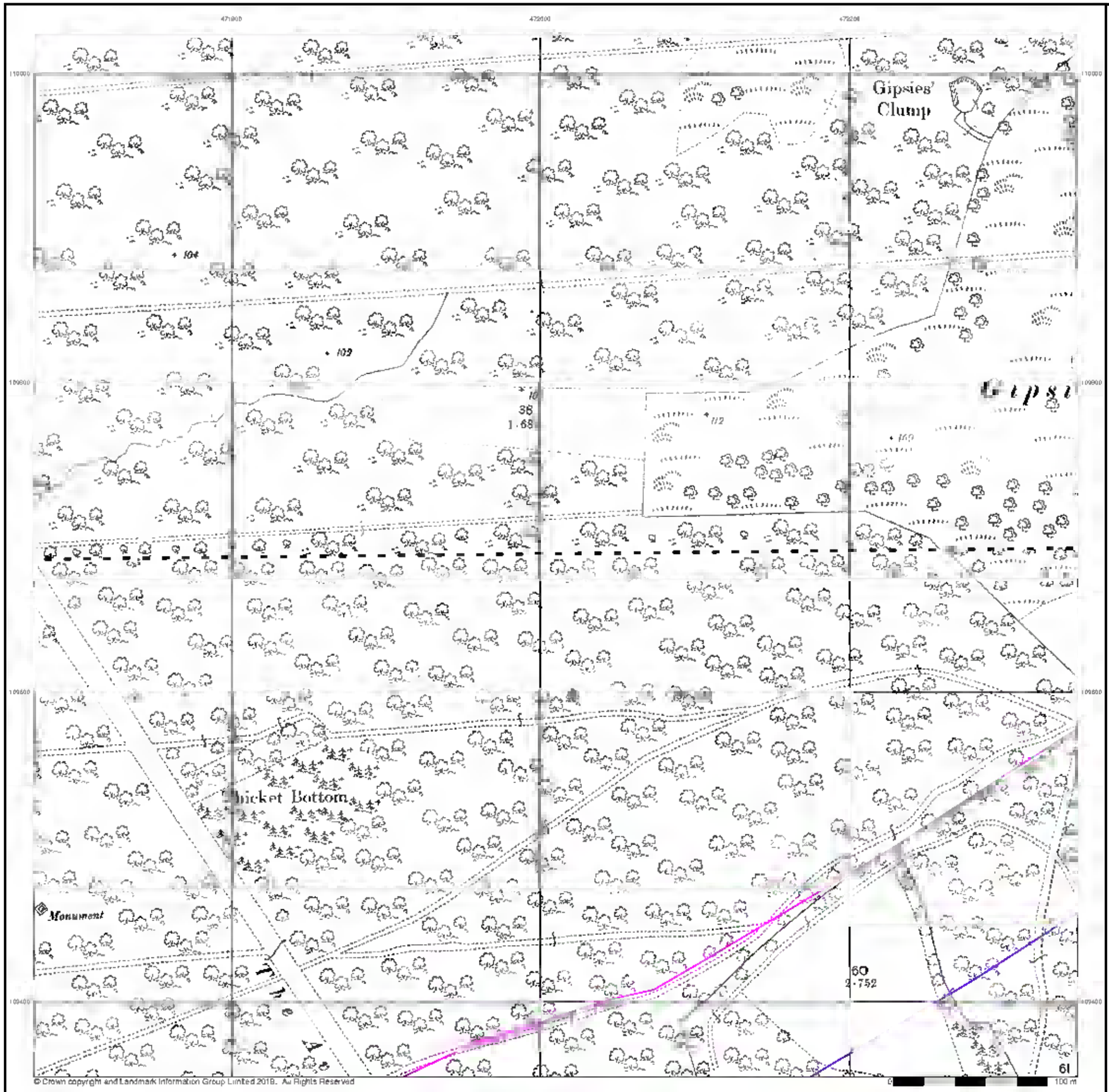
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

Site at 472000, 110000

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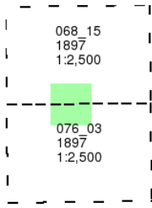
Hampshire & Isle Of Wight

Published 1897

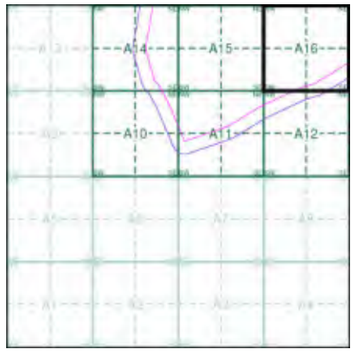
Source map scale - 1:2,500

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 A16

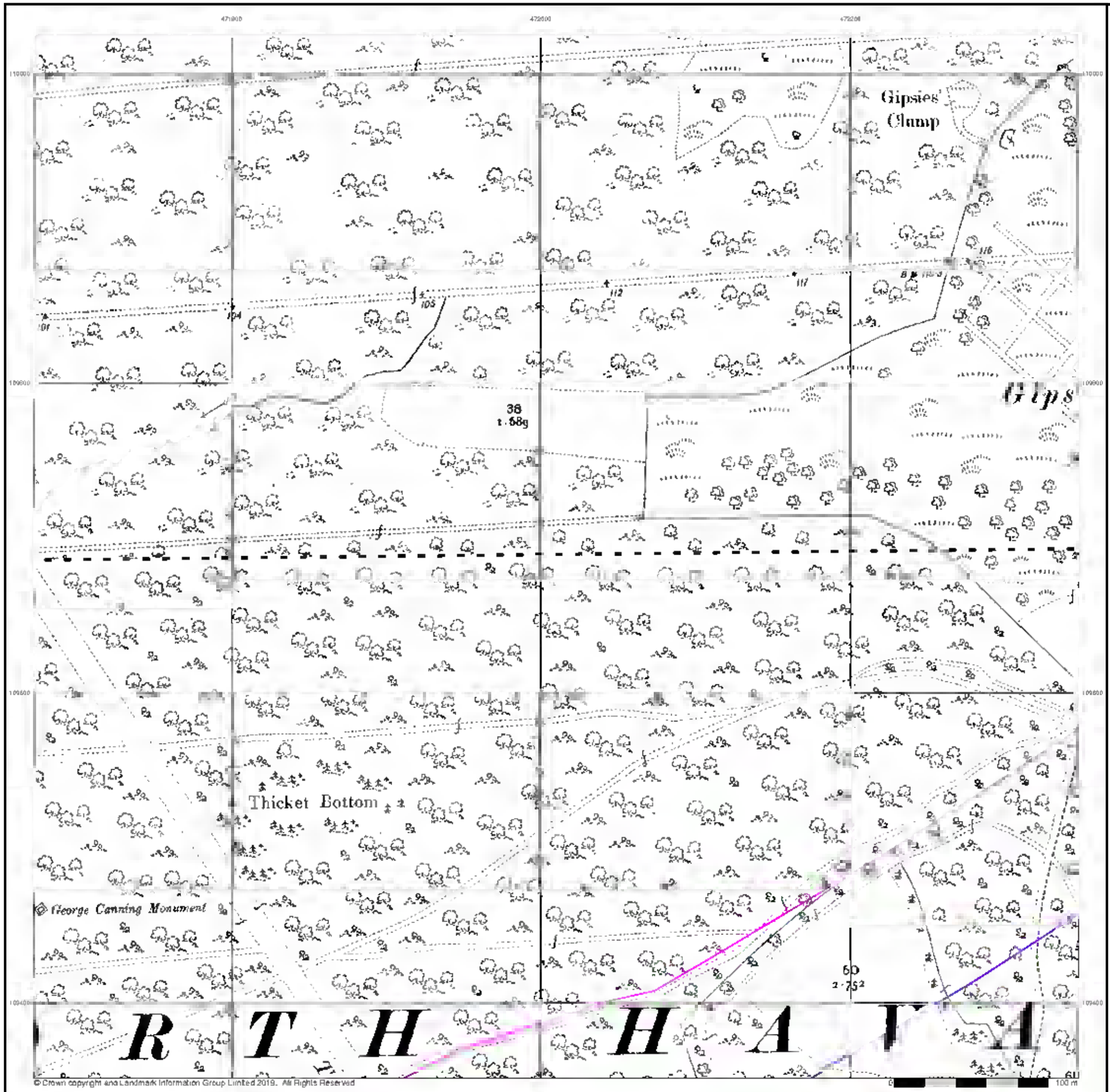


Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

Site at 472000, 110000



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Hampshire & Isle Of Wight

Published 1909

Source map scale - 1:2,500

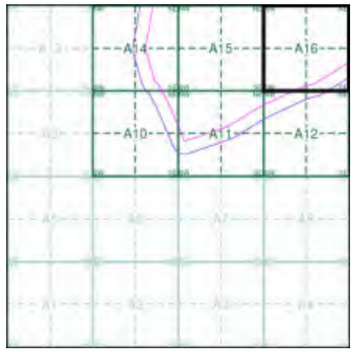
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)

068_15
1909
1:2,500

076_03
1909
1:2,500

Historical Map - Segment A16



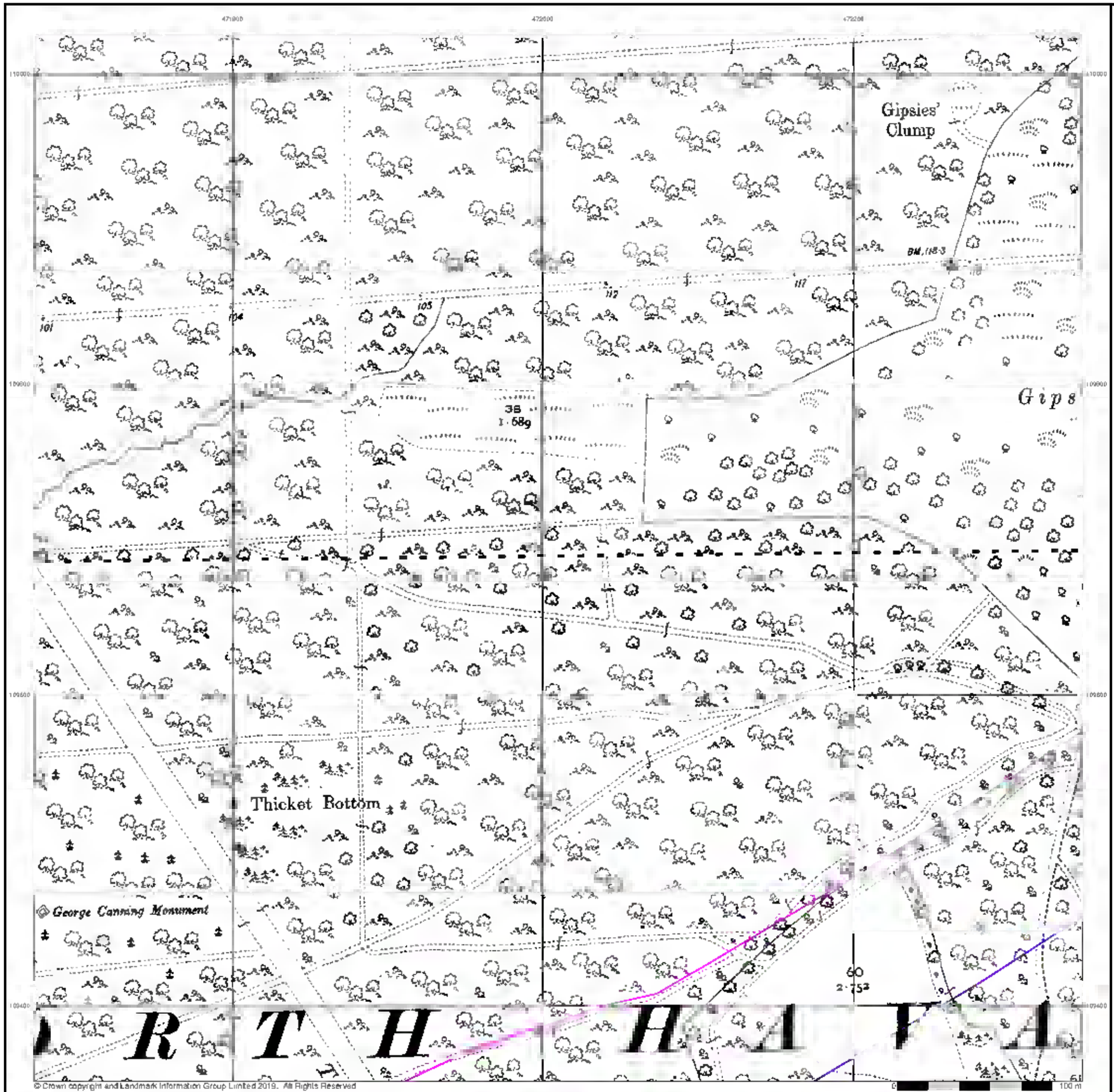
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

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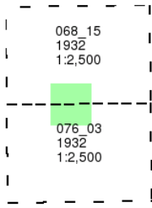
Hampshire & Isle Of Wight

Published 1932

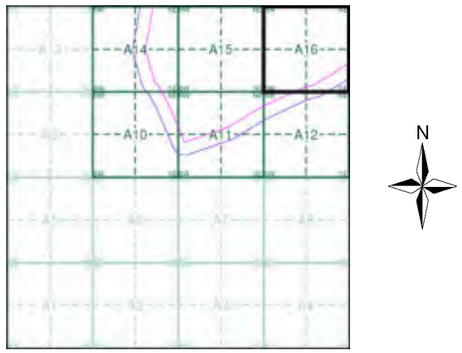
Source map scale - 1:2,500

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 A16



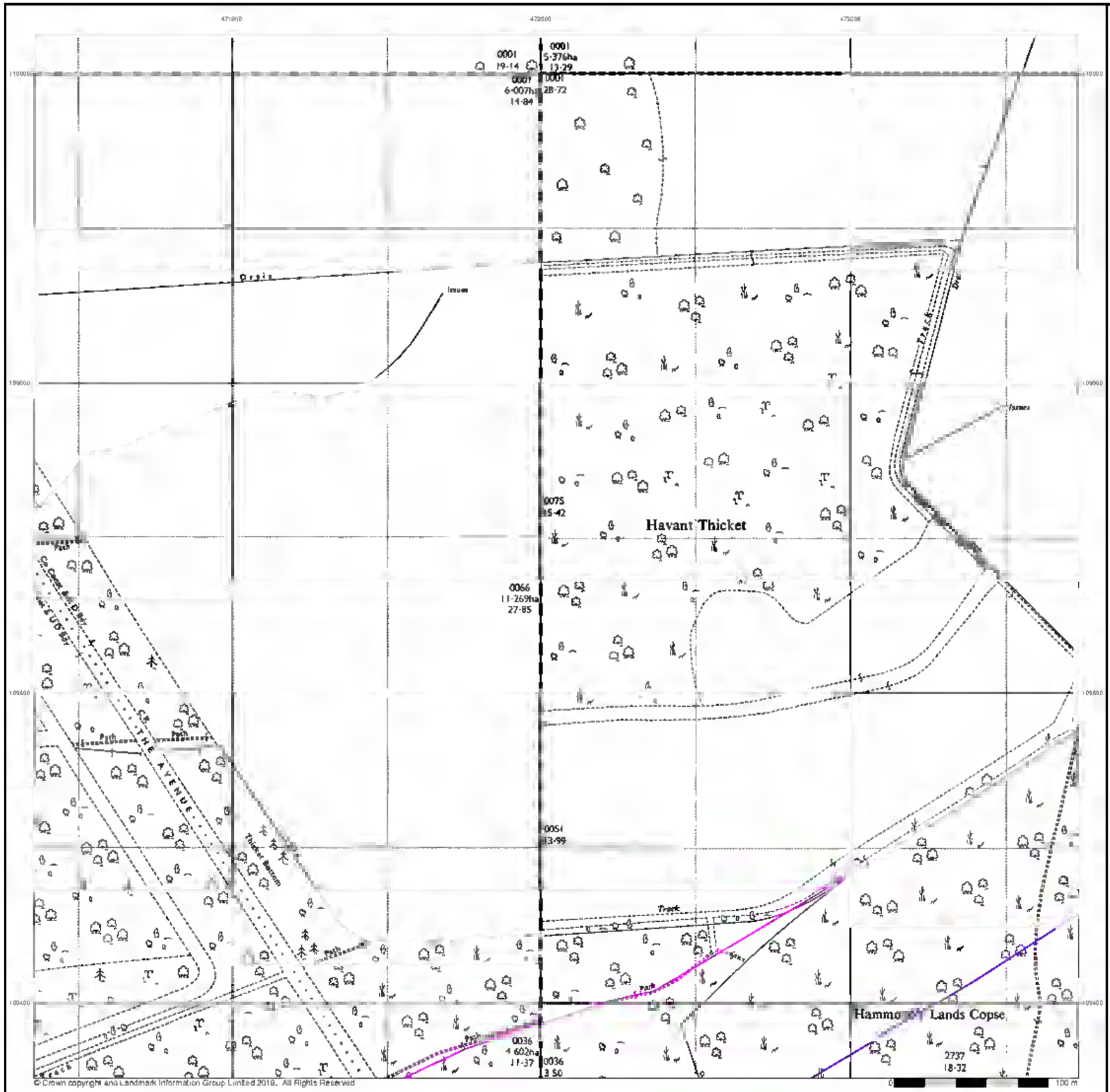
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

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Ordnance Survey Plan

Published 1970 - 1972

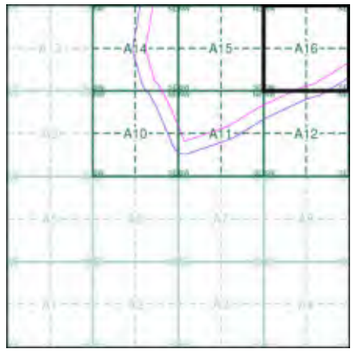
Source map scale - 1:2,500

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)

SU7110 1970 1:2,500
SU7210 1970 1:2,500
SU7109 1972 1:2,500
SU7209 1970 1:2,500

Historical Map - Segment A16

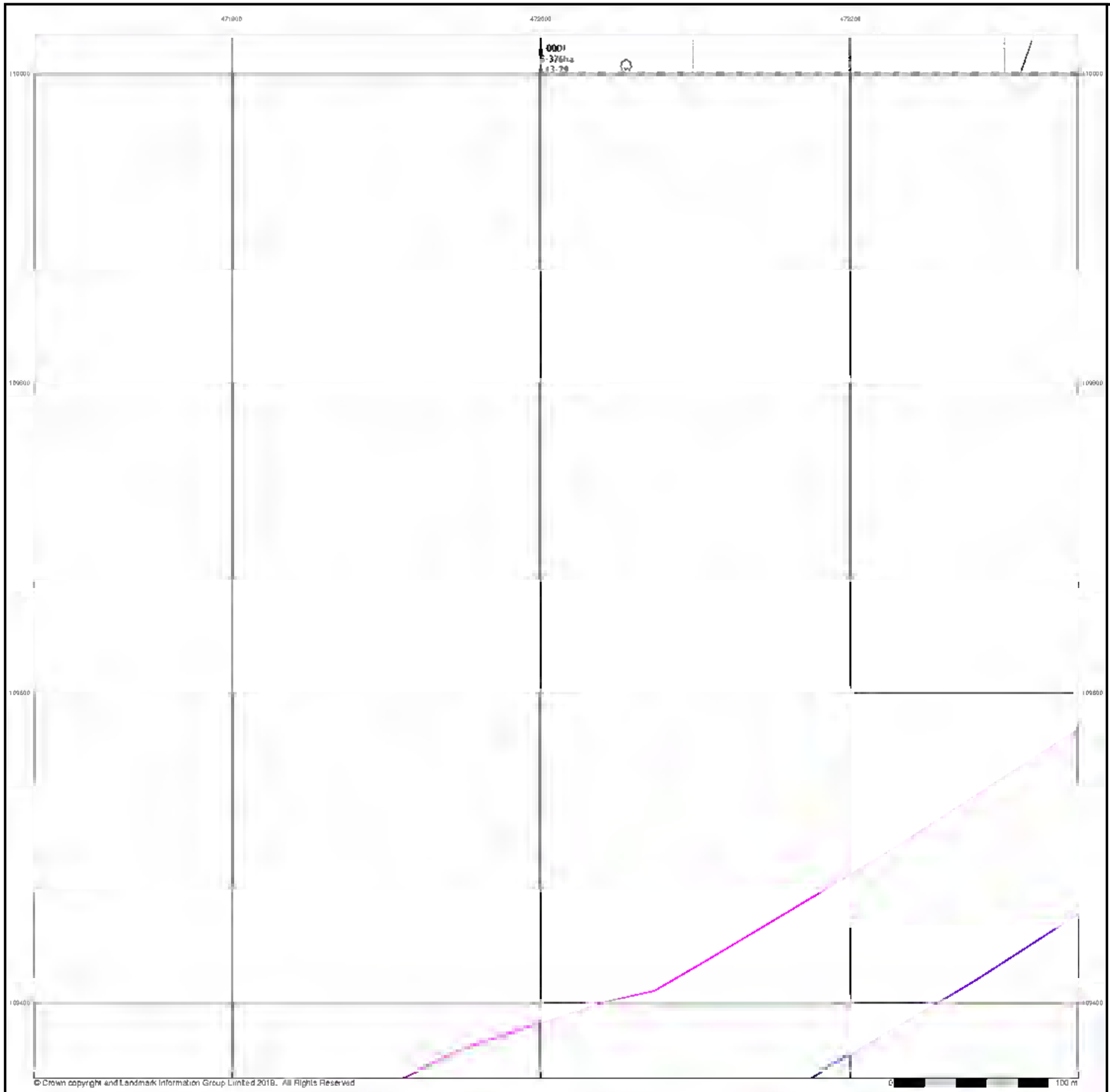


Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

Site at 472000, 110000



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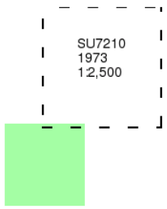
Supply of Unpublished Survey Information

Published 1973

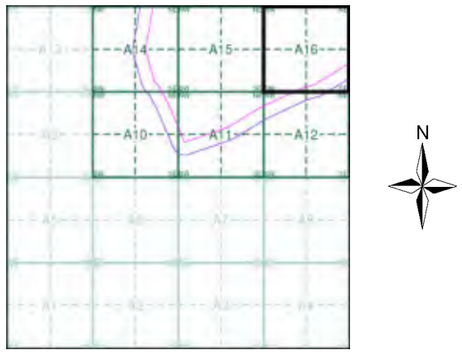
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16



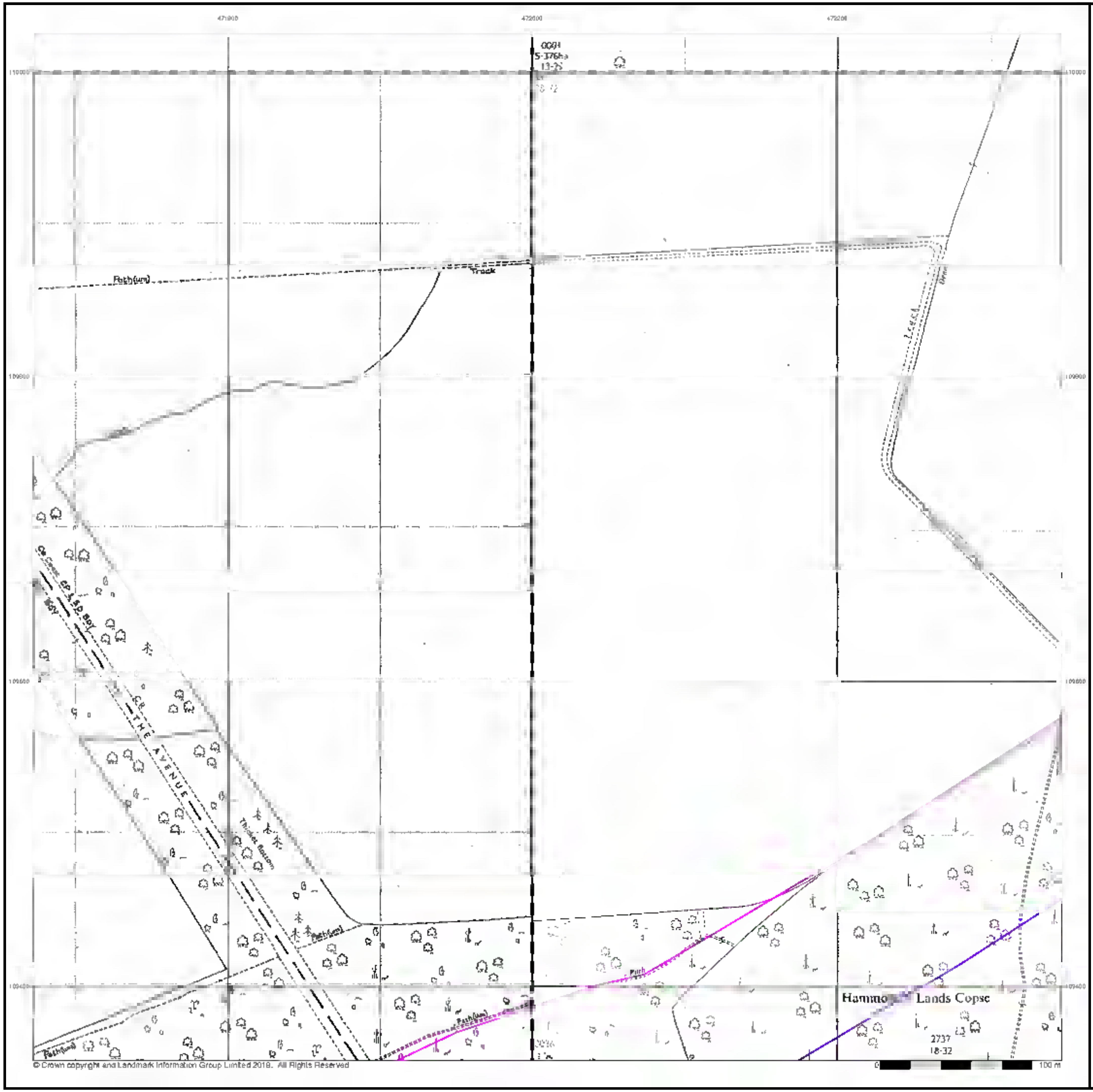
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

Site at 472000, 110000

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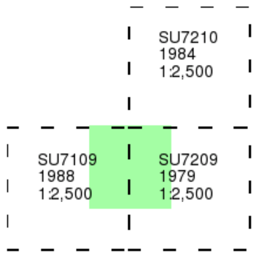
Additional SIMs

Published 1979 - 1988

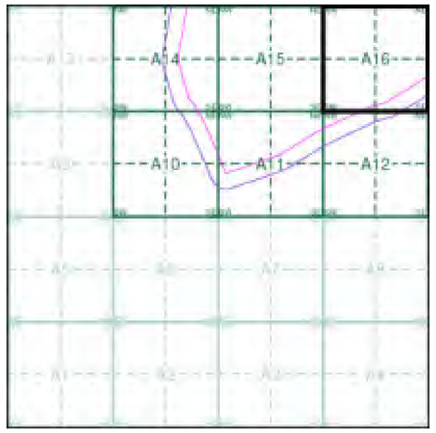
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16



Order Details

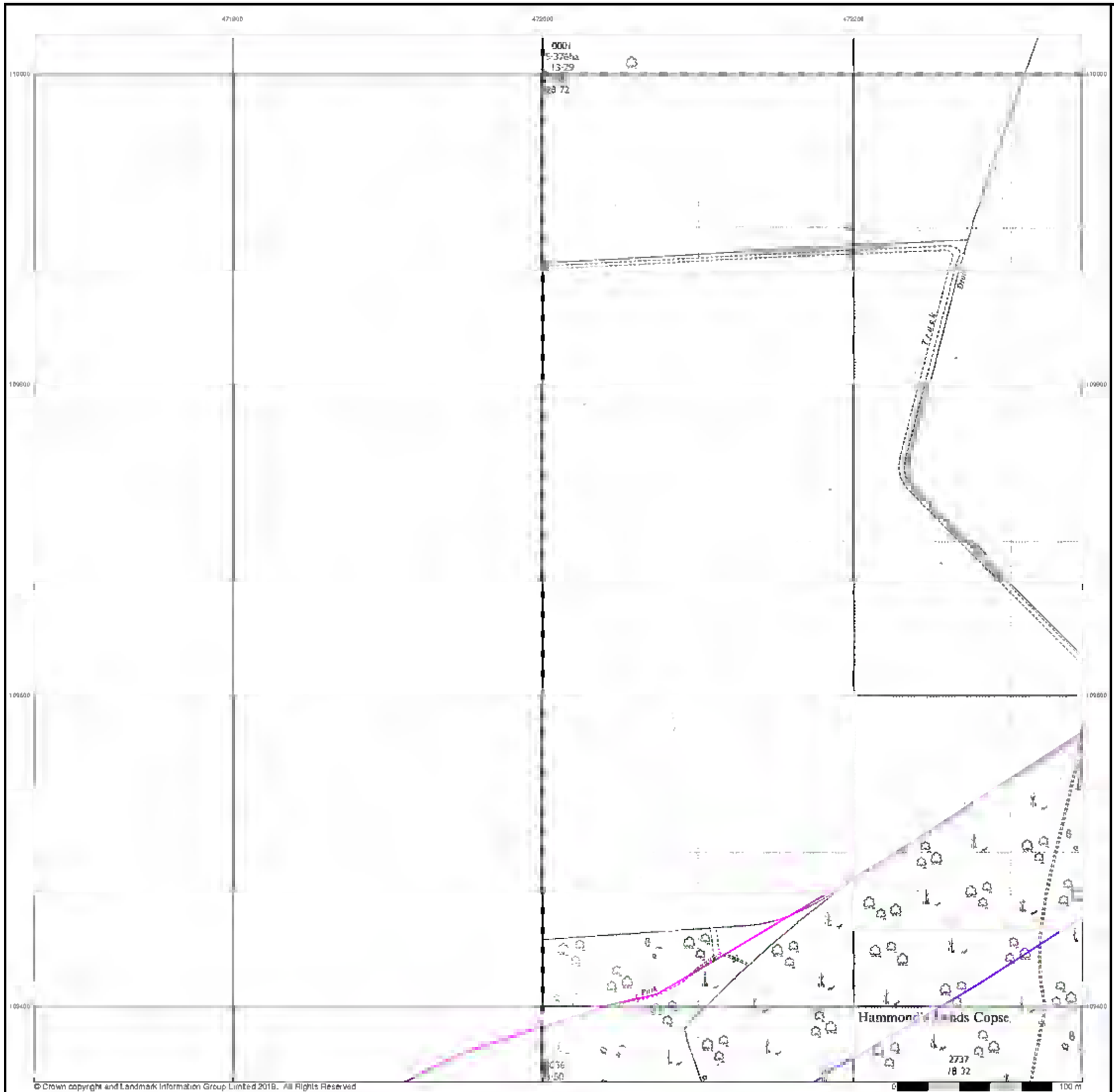
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

Site at 472000, 110000

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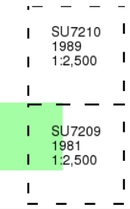
Additional SIMs

Published 1981 - 1989

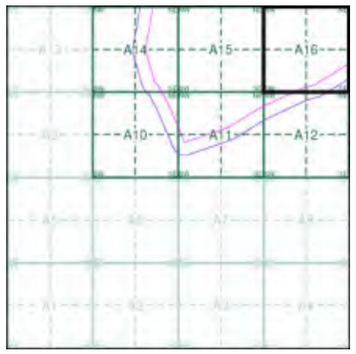
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16

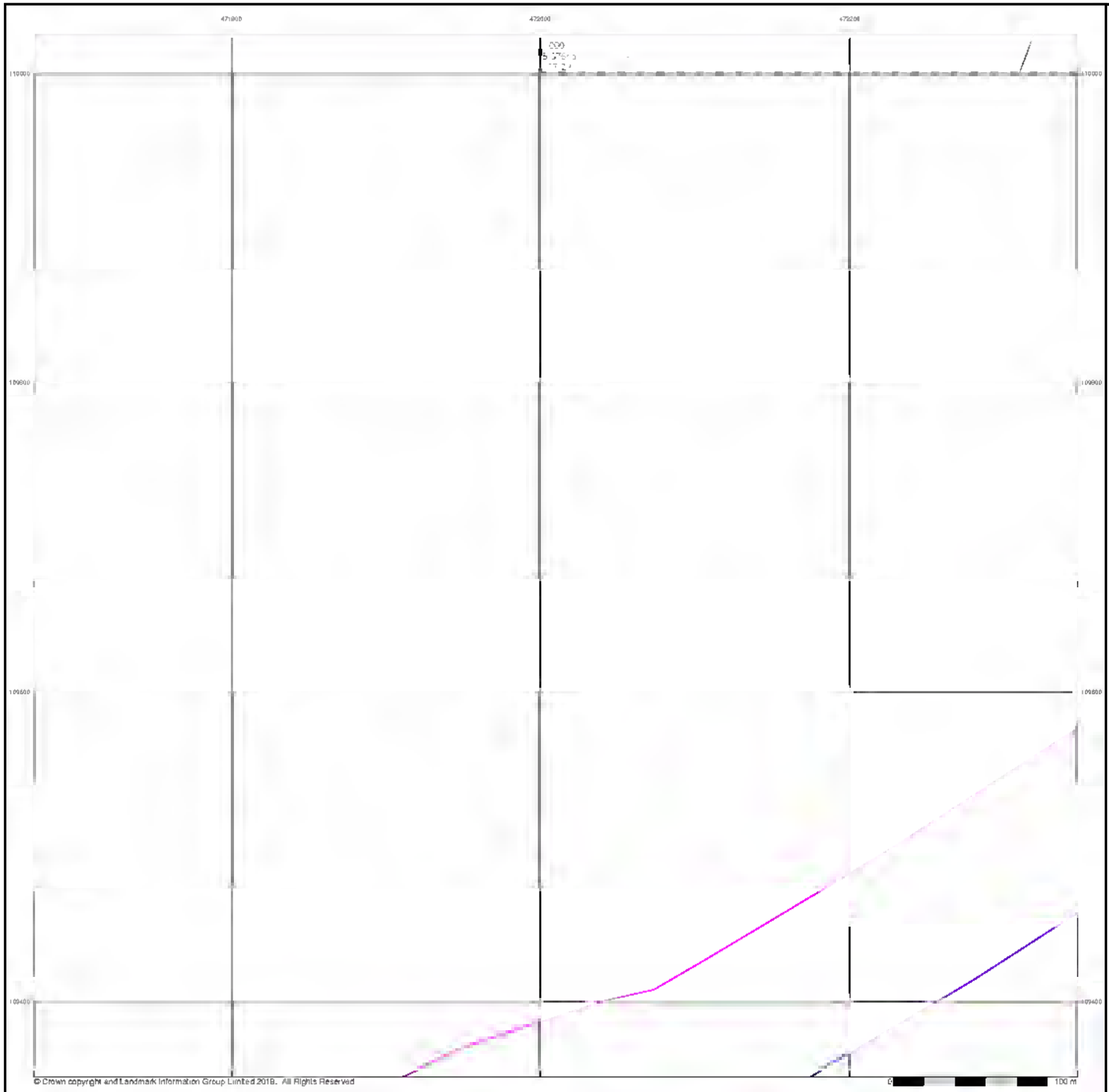


Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

Site at 472000, 110000



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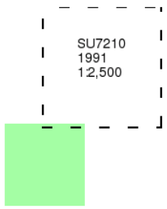
Additional SIMs

Published 1991

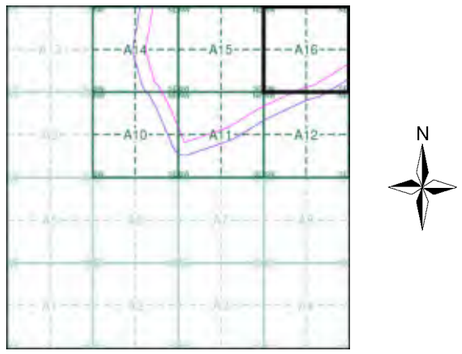
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A16



Order Details

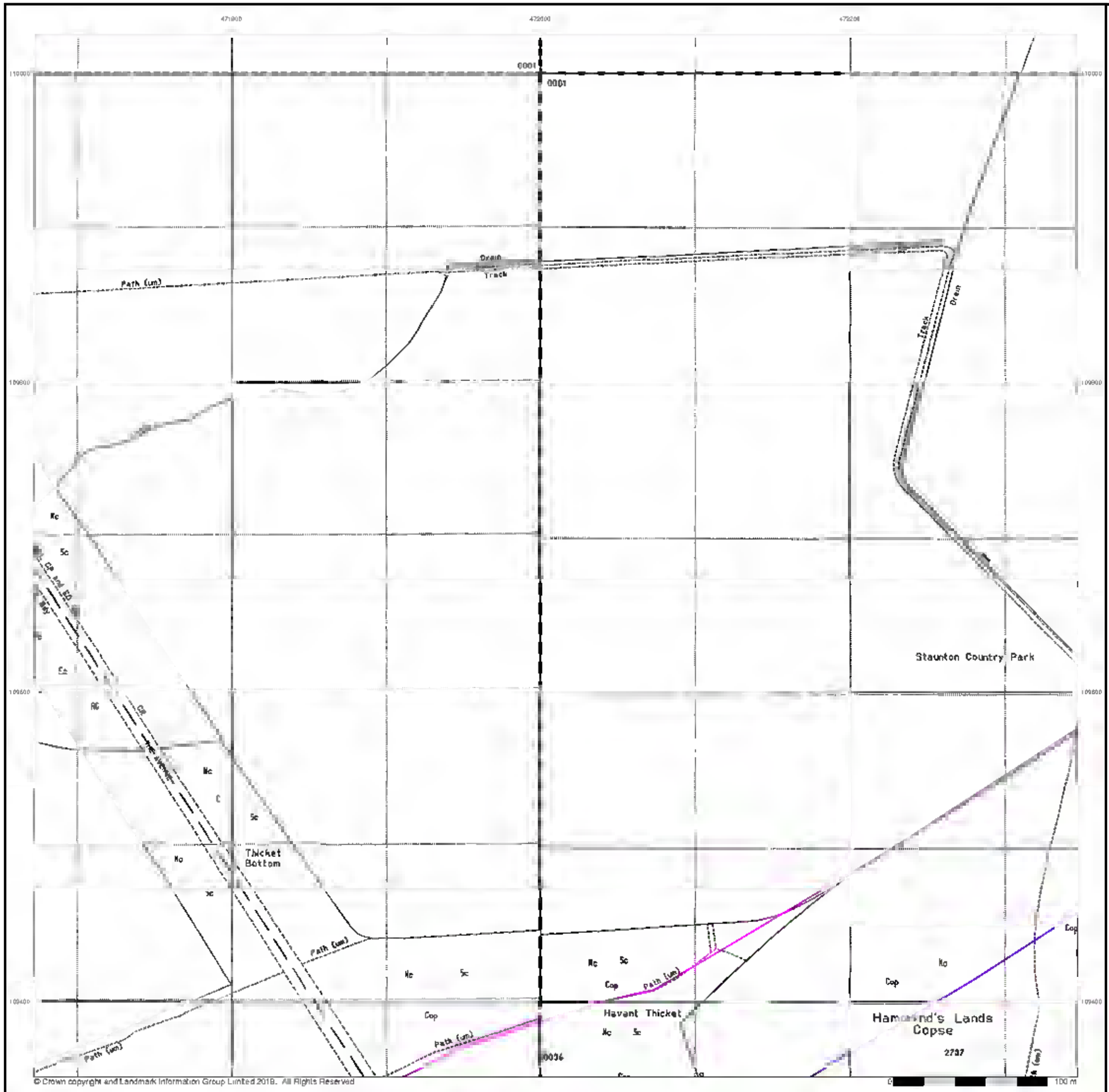
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

Site at 472000, 110000

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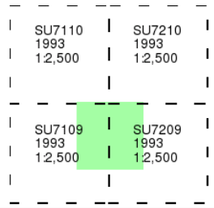
Large-Scale National Grid Data

Published 1993

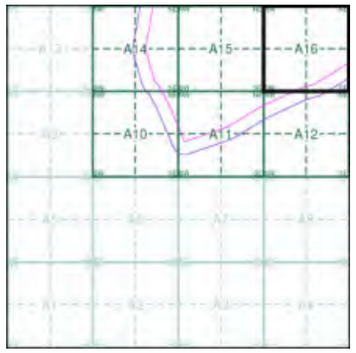
Source map scale - 1:2,500

'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 A16



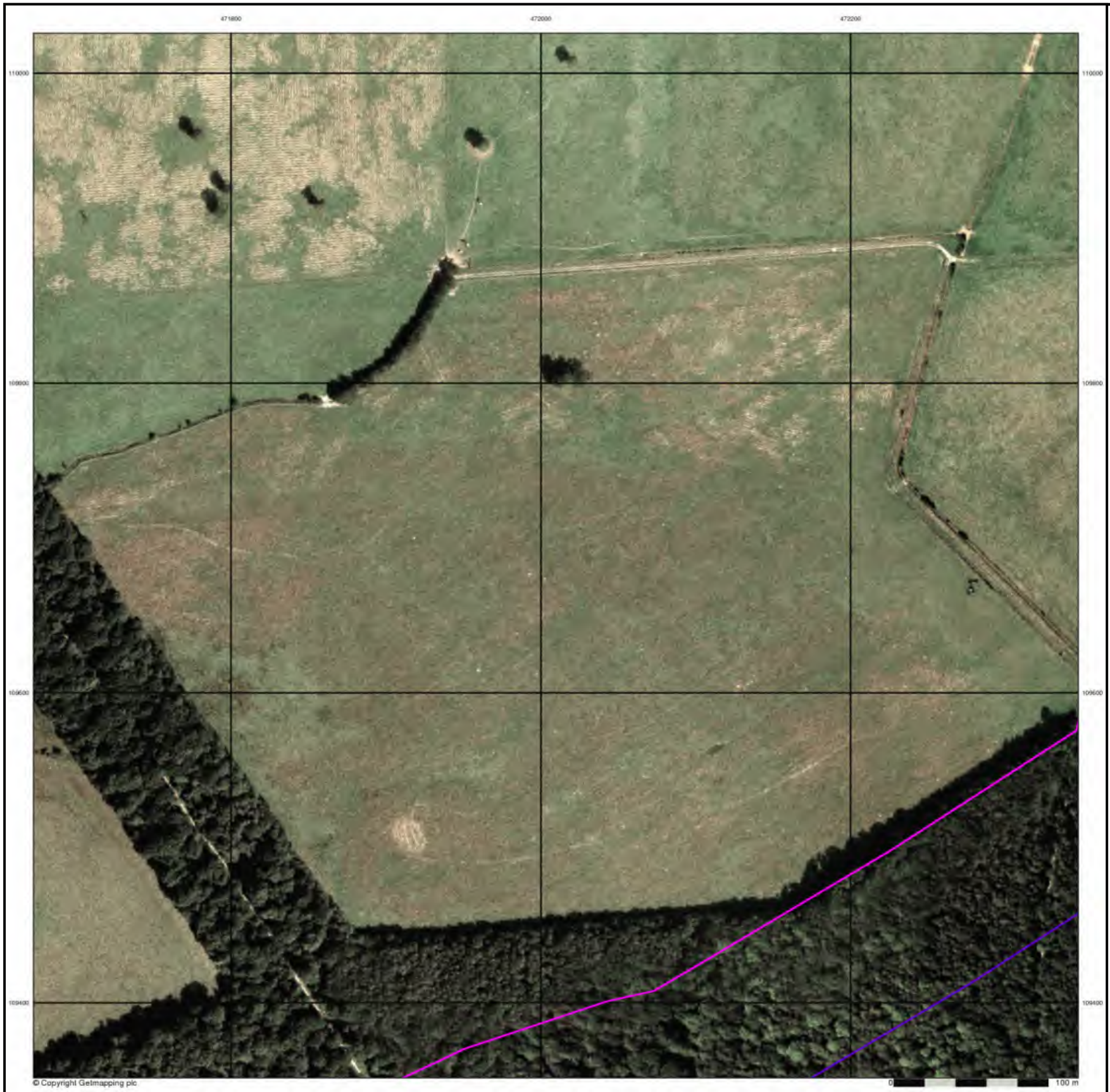
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471120, 109110
Slice:	A
Site Area (Ha):	172.43
Search Buffer (m):	100

Site Details

Site at 472000, 110000

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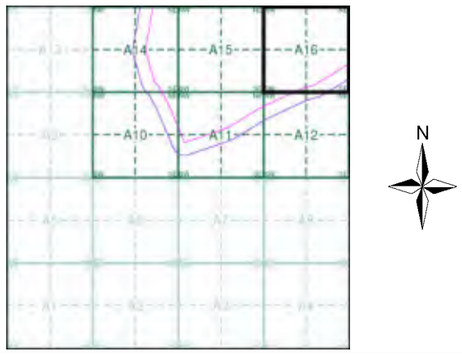
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Historical Aerial Photography

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 A16



Order Details

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Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Pleistocene
	HEAD	Head	Clay, Silt, Sand and Gravel	Quaternary - Ryazanian
	RTDU	River Terrace Deposits (Undifferentiated)	Sand, Silt and Clay	Quaternary - Ryazanian
	HEAD	Head	Gravel, Clayey [Unlithified Deposits Coding Scheme]	Quaternary - Ryazanian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	BOSA	Bognor Sand Member	Sand	Eocene - Eocene
	LC	London Clay Formation	Clay, Silt and Sand	Eocene - Eocene
	LC	London Clay Formation	Sand	Eocene - Eocene
	LMBE	Lambeth Group	Clay, Silt and Sand	Paleocene - Paleocene
	LMBE	Lambeth Group	Clay	Paleocene - Paleocene
	LMBE	Lambeth Group	Sand	Paleocene - Paleocene
	TACH	Tarrant Chalk Member	Chalk	Campanian - Campanian
	Fault			

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Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

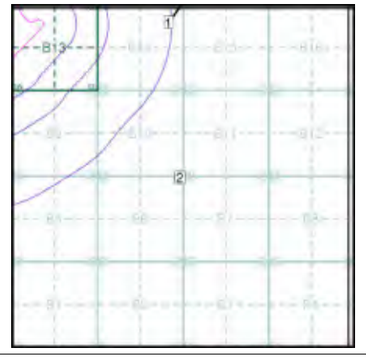
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID:		**Map ID:**	
Map Name:	SU70NE	**Map Name:**	SU71SE
Map Date:	1984	**Map Date:**	1995
Bedrock Geology:	Available	**Bedrock Geology:**	Available
Superficial Geology:	Available	**Superficial Geology:**	Available
Artificial Geology:	Available	**Artificial Geology:**	Not Available
Faults:	Not Supplied	**Faults:**	Not Supplied
Landslip:	Not Available	**Landslip:**	Not Available
Rock Segments:	Not Supplied	**Rock Segments:**	Not Supplied
Map ID:	1	**Map ID:**	2
Map Name:	SU71SW	**Map Name:**	SU70NW
Map Date:	1984	**Map Date:**	1984
Bedrock Geology:	Available	**Bedrock Geology:**	Available
Superficial Geology:	Available	**Superficial Geology:**	Available
Artificial Geology:	Available	**Artificial Geology:**	Available
Faults:	Not Supplied	**Faults:**	Not Supplied
Landslip:	Available	**Landslip:**	Not Available
Rock Segments:	Not Supplied	**Rock Segments:**	Not Supplied

Geology 1:10,000 Maps - Slice B



Order Details

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Artificial Ground and Landslip

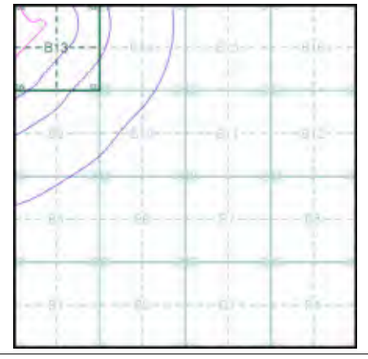
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice B



Order Details

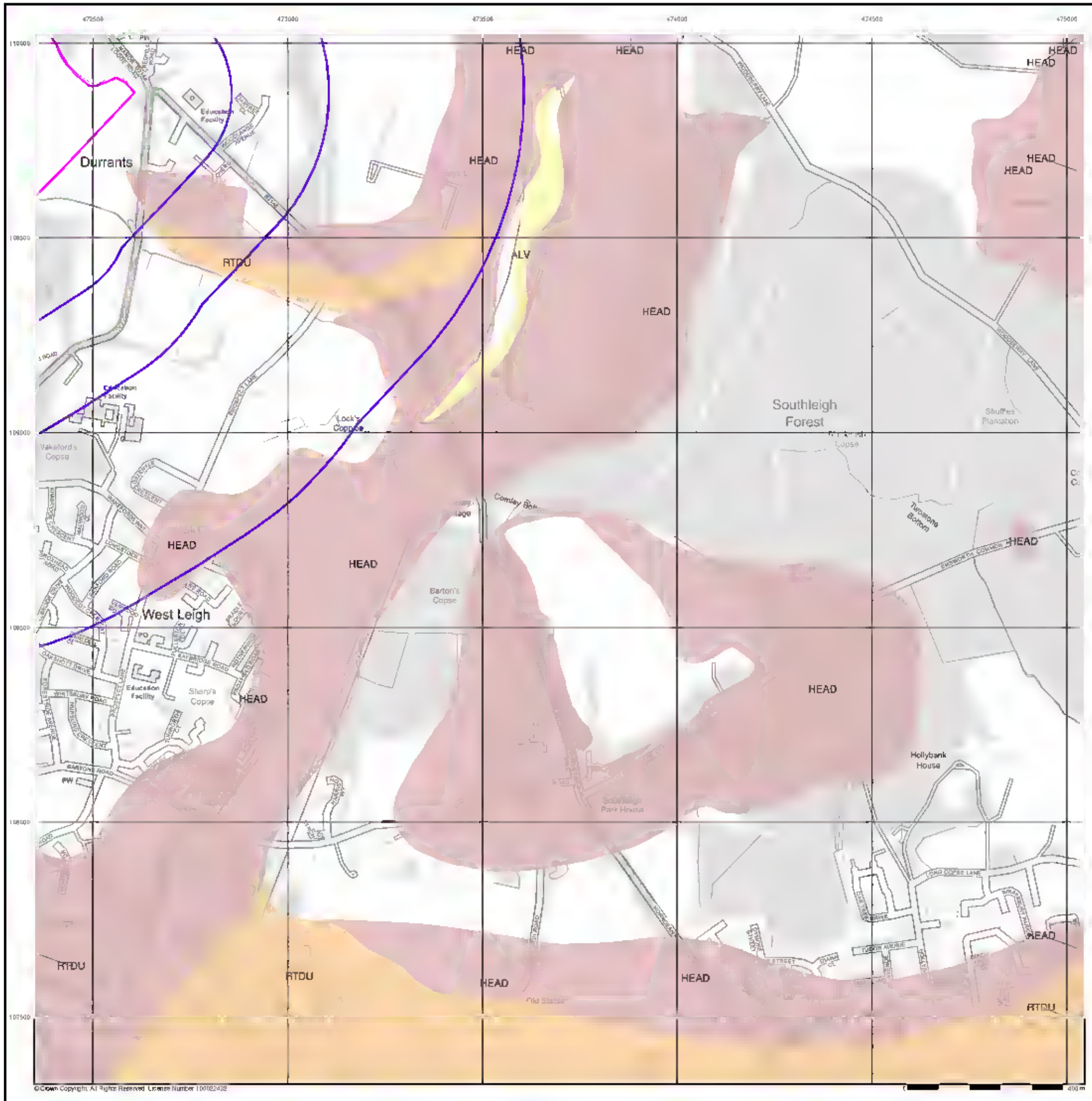
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Customer Ref:	5169117
National Grid Reference:	472870, 109400
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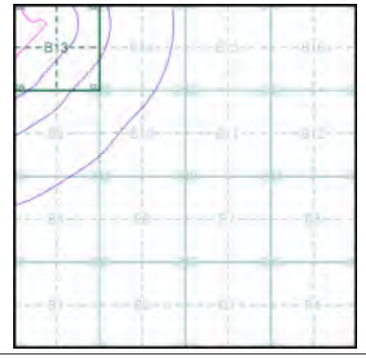
Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, 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 B



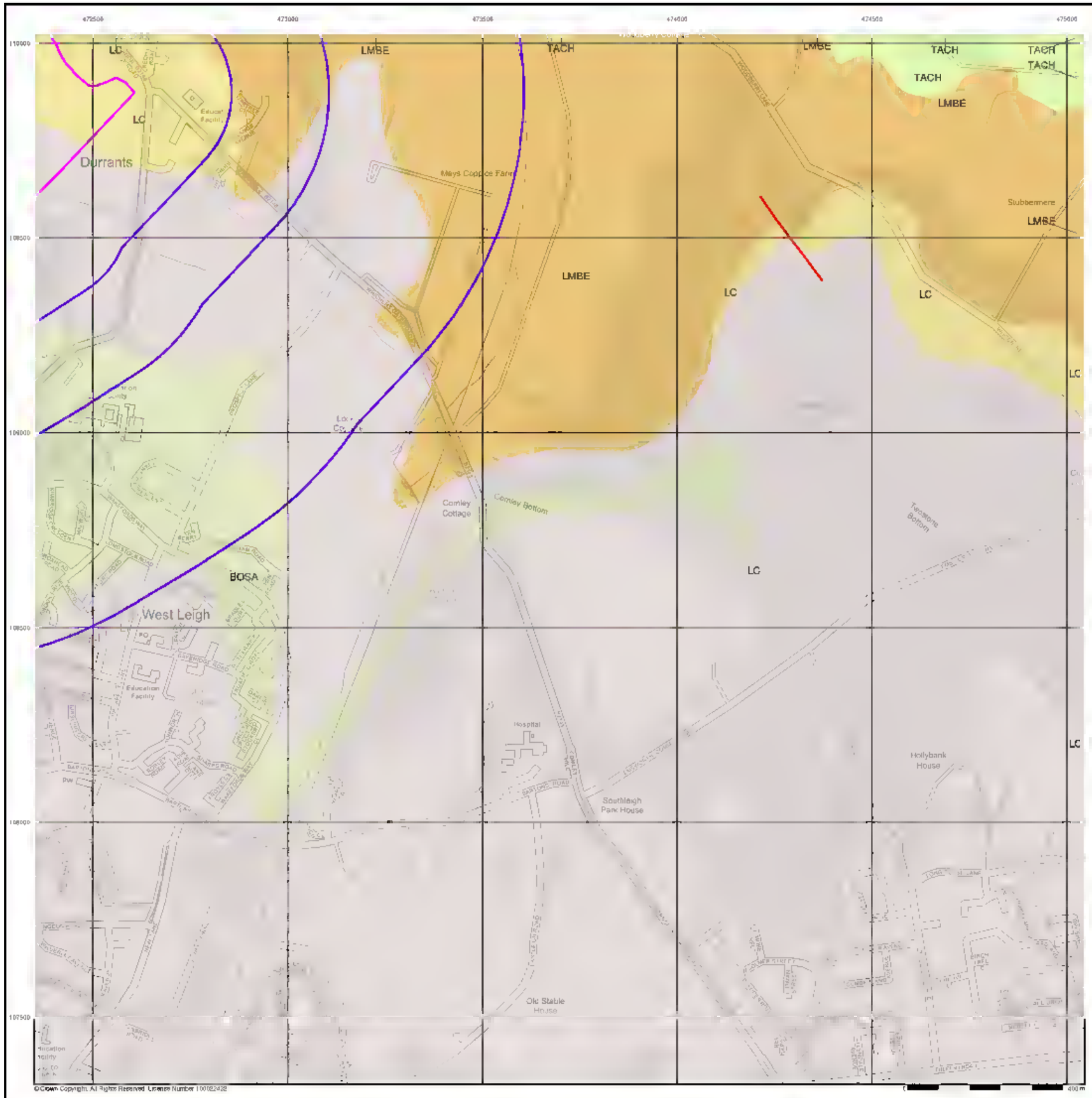
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Bedrock and Faults

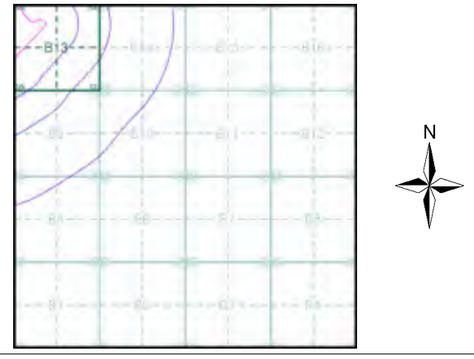
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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 and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.

Bedrock and Faults Map - Slice B



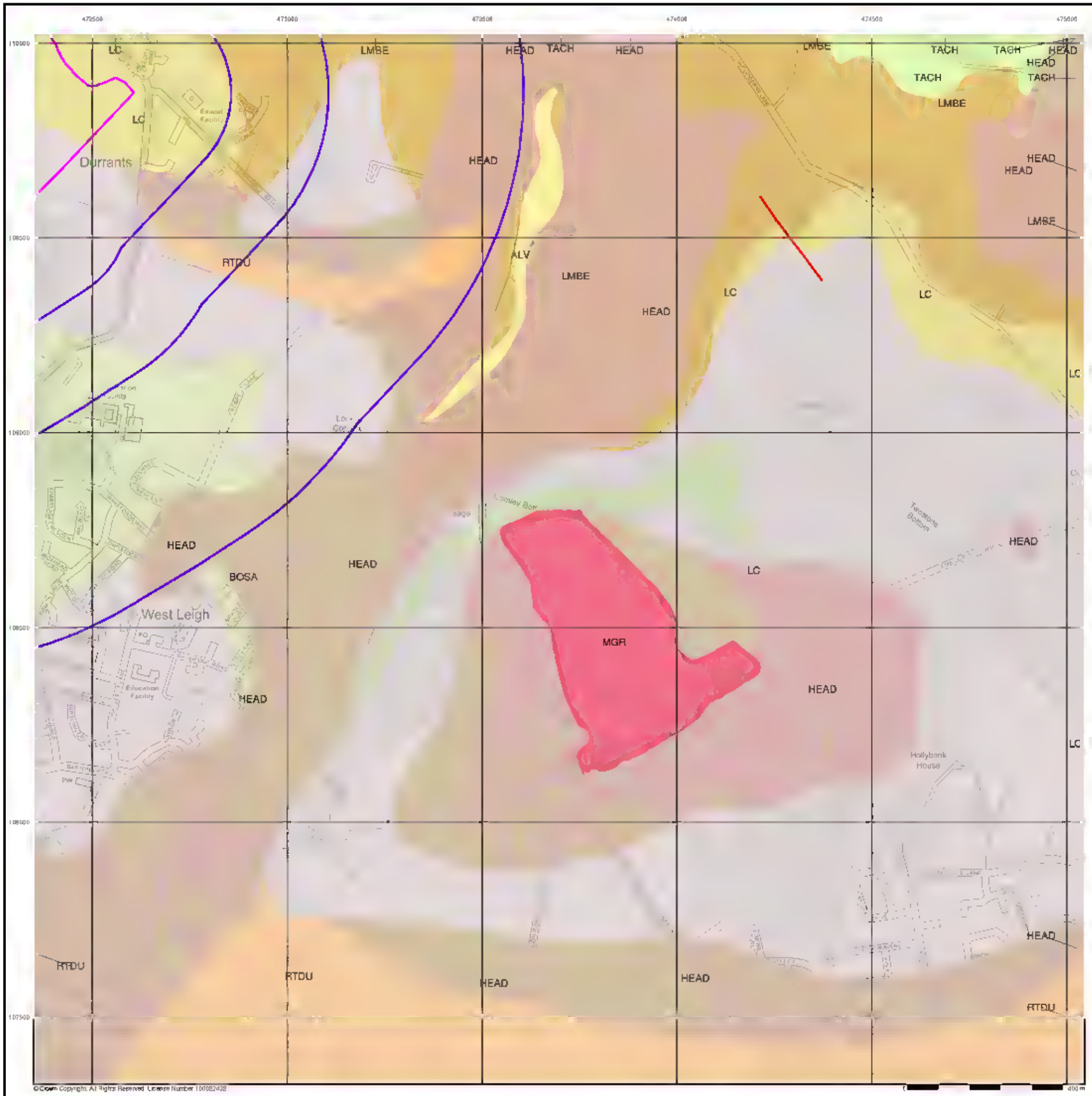
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Combined Surface Geology

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.

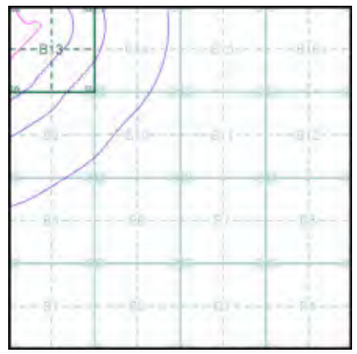
Additional Information

More information on 1:10,000 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 B

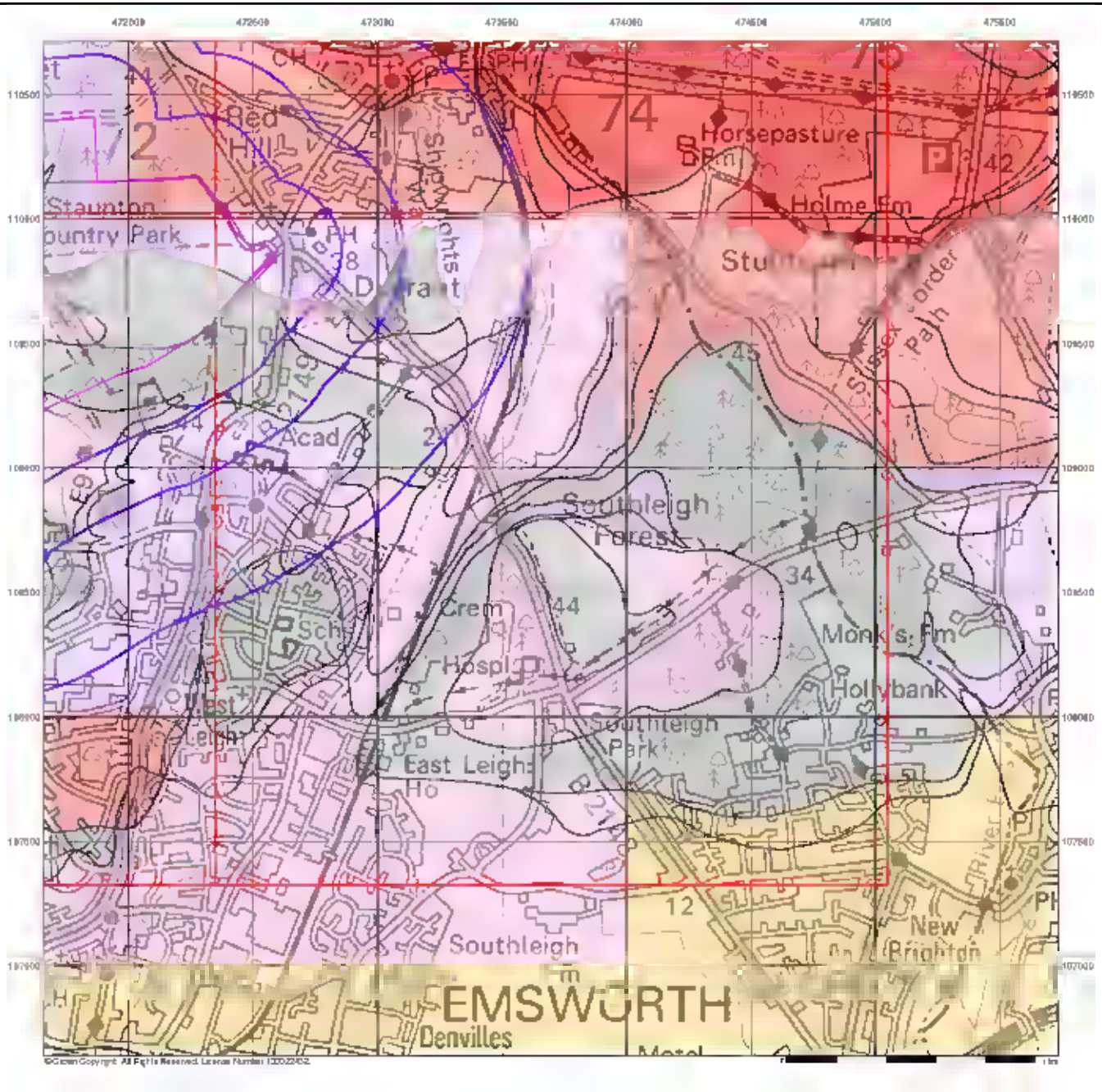


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Slice:	B
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Groundwater Vulnerability

General

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

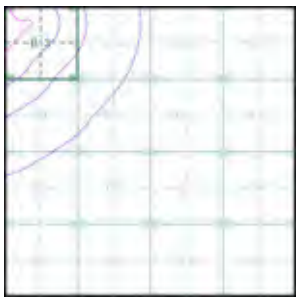
Agency and Hydrological

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

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice B



Order Details

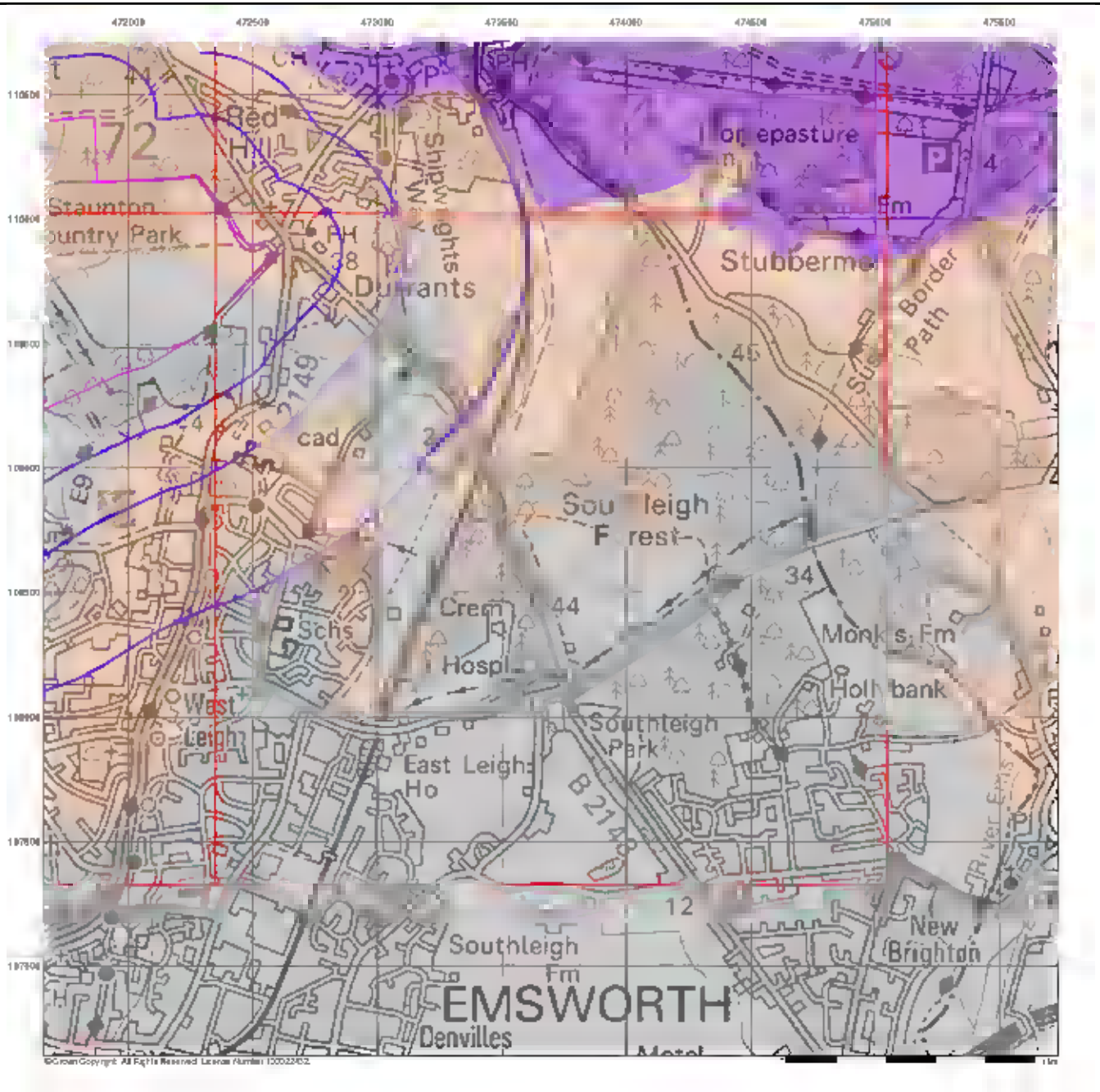
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Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
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Bedrock Aquifer Designation

General

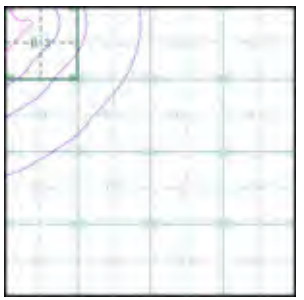
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



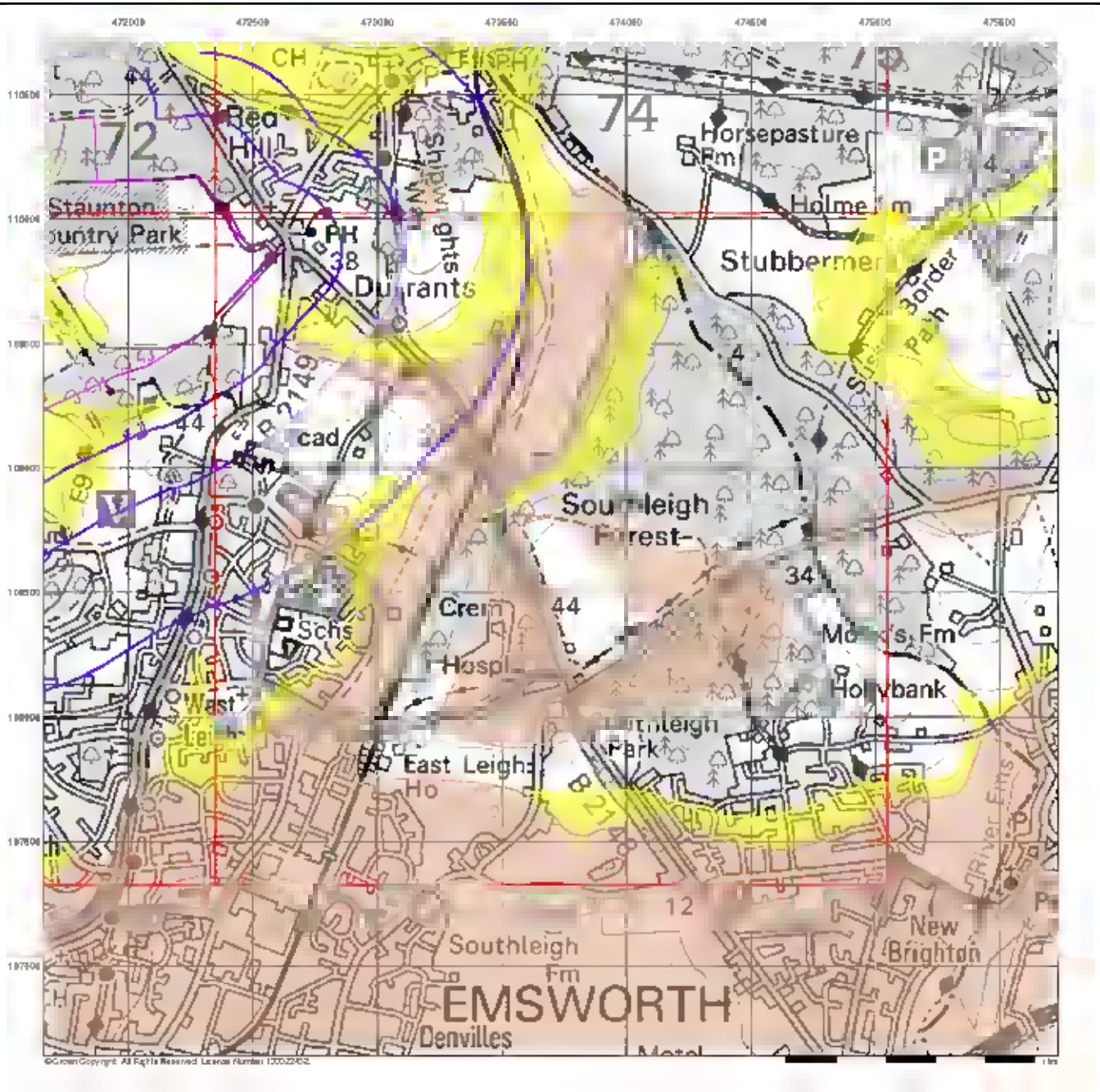
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Superficial Aquifer Designation

General

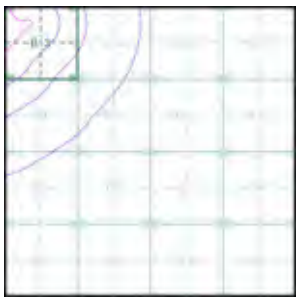
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice B



Order Details

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Source Protection Zones

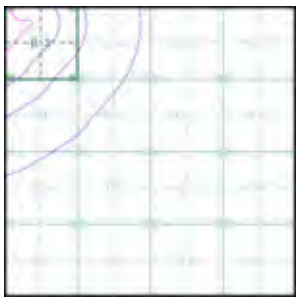
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice B



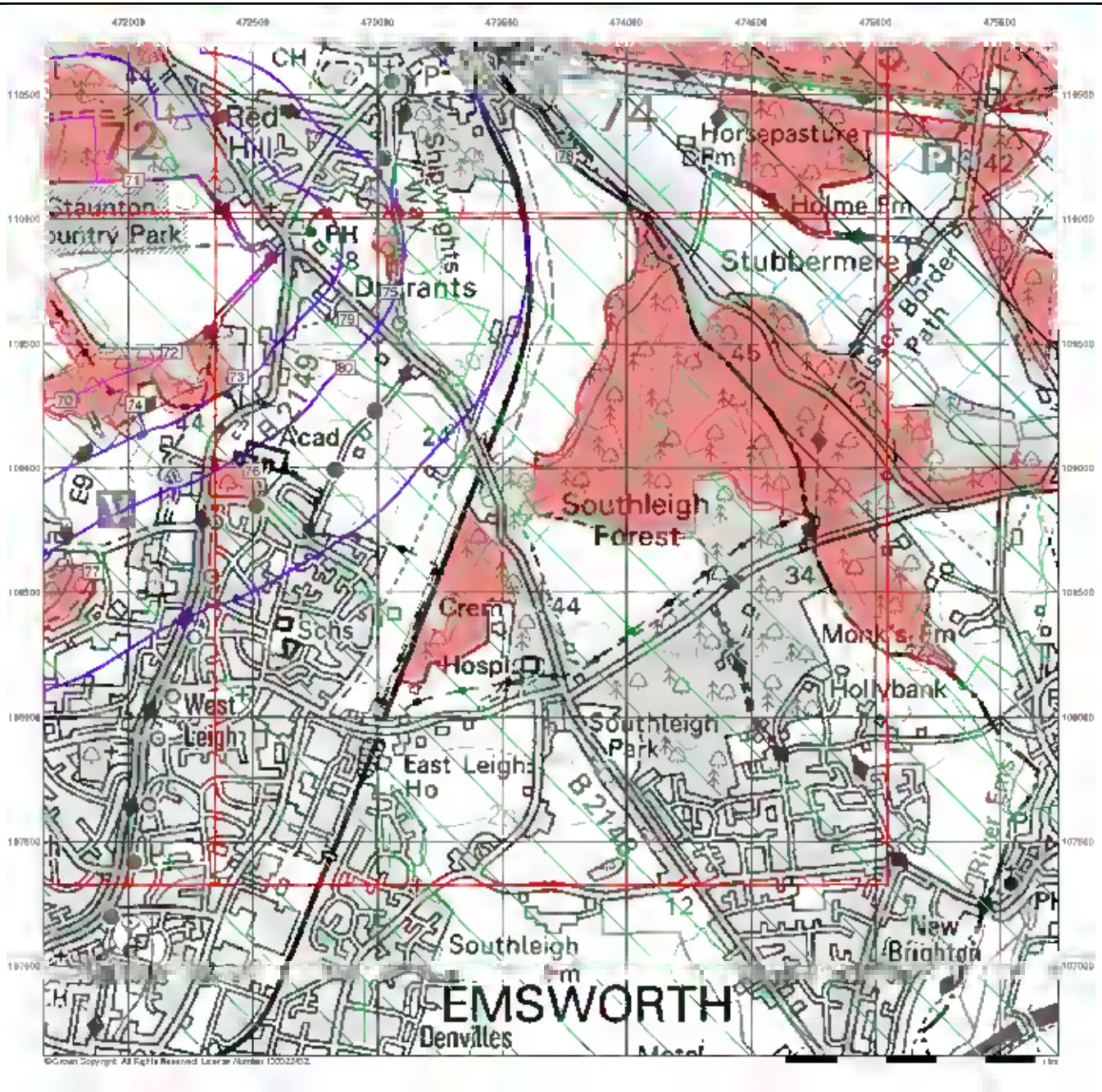
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Sensitive Land Uses

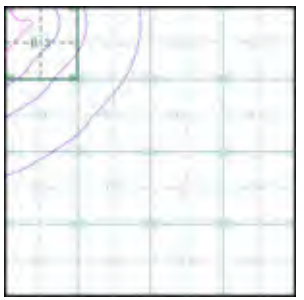
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice B



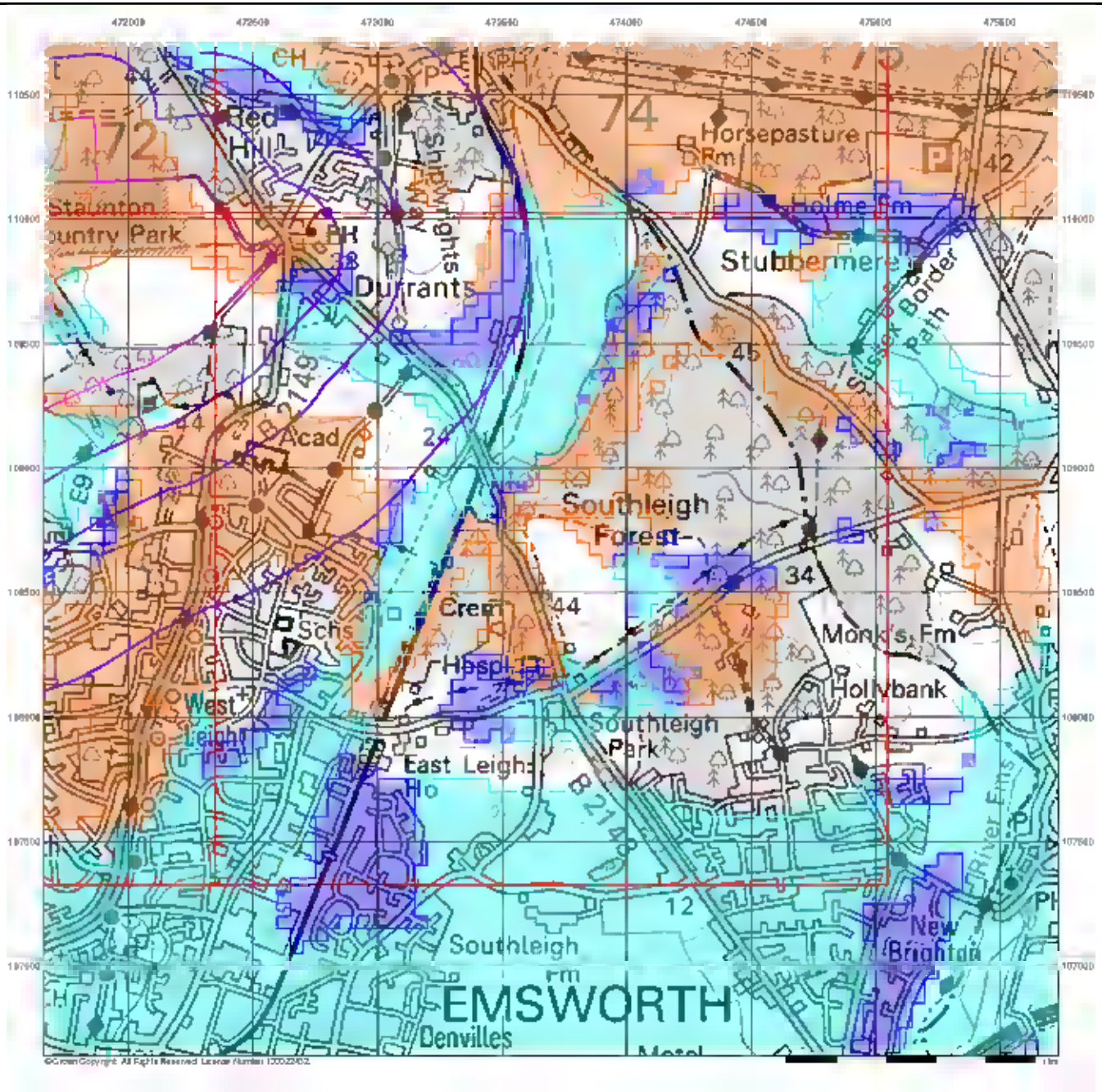
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BGS Flood GFS Data

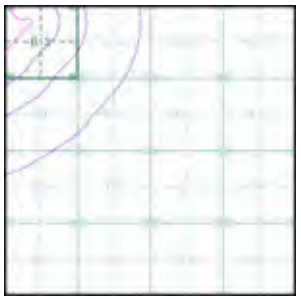
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice B



N

Order Details

Order Number:	202069335_1_1
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Datasheet

Order Details:

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Search Buffer (m):
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Client Details:

Mr O Pengilly
Atkins Ltd
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Surrey
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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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Report Version v53.0

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 3				1
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3		1		
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3	Yes			
Pollution Incidents to Controlled Waters	pg 3			1	1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 3	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 6	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information		1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 6	Yes	n/a	n/a	n/a
Source Protection Zones	pg 6	2		2	
Extreme Flooding from Rivers or Sea without Defences	pg 6		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 6		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 7	1	7	19	13

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 12	3	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 12		1	1	
Potentially Infilled Land (Water)	pg 12		1		7
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 13	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 13	Yes	Yes		Yes
BGS Recorded Mineral Sites	pg 13		1	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					
Non Coal Mining Areas of Great Britain	pg 14	Yes	Yes	n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 14	Yes	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 14	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 14	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 15	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 16		3	1	2
Fuel Station Entries	pg 16		1		
Points of Interest - Commercial Services	pg 16		2	2	1
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 17				1
Points of Interest - Public Infrastructure	pg 17		5		
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 18	4	1	2	1
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks	pg 18			1	
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 18	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	471700 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	471850 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	471950 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	471800 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	0	1	472500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	1	472850 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	471700 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	471750 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	471700 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	471850 109500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	471850 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	1	472300 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	1	472750 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	1	472850 109900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	471700 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	1	472000 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	1	471700 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	7	1	472600 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	66	1	471950 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SE (N)	80	1	472850 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	83	1	472850 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	109	1	472000 109250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13SE (NE)	115	1	472871 109404
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	130	1	472050 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	132	1	472200 109300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	146	1	472150 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13SE (NW)	151	1	472700 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE (S)	241	1	472871 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	246	1	472871 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	258	1	471700 108600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	327	1	472500 110450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	335	1	472000 109000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	351	1	472871 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	352	1	471950 108650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	374	1	472200 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	380	1	472000 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	387	1	472250 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	401	1	472050 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	404	1	471950 108900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	407	1	472871 110350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	427	1	471900 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	434	1	472800 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	449	1	471950 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	472	1	471900 108800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: The Owner/Occupier Property Type: Undefined Or Other Location: Little Leigh Farm, Prospect Lane, Leigh Park , Havant Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: H01943 Permit Version: 1 Effective Date: 23rd October 1964 Issued Date: 23rd October 1964 Revocation Date: 16th December 1992 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Saline Estuary Receiving Water: Saline Estuary **Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989** Positional Accuracy: Located by supplier to within 100m	B9NE (SE)	809	2	473000 109100
2	**Local Authority Pollution Prevention and Controls** Name: Shell Uk Ltd Location: Whichers Gate Garage, Whichers Gate Road, ROWLANDS CASTLE, Hampshire, PO9 6BB Authority: East Hampshire District Council, Environmental Health Department Permit Reference: EHDC/030/P1 Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	B13NW (NW)	82	3	472679 109837
	Nearest Surface Water Feature	B13SW (W)	0	-	472359 109613
3	**Pollution Incidents to Controlled Waters** Property Type: Petrol/Fuelling Stations Location: Shell Garage, Wickers Gate Road, Rowlands Castle Authority: Environment Agency, Southern Region Pollutant: Oils - Petrol Note: Very Small Quantity Of Petrol Washed Down Drain Incident Date: 22nd October 1996 Incident Reference: 796494 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	B13SE (N)	402	2	472900 109600
4	**Pollution Incidents to Controlled Waters** Property Type: Miscellaneous Premises: Other Location: Mill Rythe, Holiday Village Authority: Environment Agency, Southern Region Pollutant: Oils - Gas Oil Note: Diesel In Ditch Incident Date: 14th May 1996 Incident Reference: 796236 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Unknown	B9SE (S)	872	2	473000 109000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B13NE (N)	0	4	472871 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SW)	0	4	472000 108936
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	4	472000 109871
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B13SE (N)	0	4	472892 109601
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	4	472000 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(NW)	0	4	471660 110000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	4	471813 109801
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	4	472000 109234
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(W)	0	4	472000 109404

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	B13SE (S)	0	4	472867 109393
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - High Possibility	B13NE (N)	0	4	472871 110000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B9NE (S)	0	4	472885 109219
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B13SE (N)	0	4	472882 109599
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B13NE (N)	0	4	472871 110000
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B13SE (NE)	0	4	472871 109404
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(W)	0	4	472221 109283
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(NW)	0	4	471660 110000
5	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	B13SE (N)	0	2	472882 109613
6	**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.	B13SE (NE)	0	2	472871 109404
7	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	B13NE (N)	254	2	472978 110009
8	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	B13NE (N)	254	2	472977 110008
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B13SE (NE)	14	2	472871 109404
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B13SE (NE)	49	2	472871 109404
	Areas Benefiting from Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flood Water Storage Areas None				
	Flood Defences None				
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 338.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	0	5	472359 109613
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 372.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13NW (NW)	2	5	472592 109897
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 358.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13NW (NW)	2	5	472497 109753
12	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 231.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (NW)	10	5	472578 109543
13	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 128.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	185	5	472392 109354
14	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (NW)	207	5	472589 109541
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 57.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	207	5	472611 109495
16	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 11.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (NW)	215	5	472598 109535

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	263	5	472621 109483
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	278	5	472621 109477
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 136.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (N)	282	5	472878 109556
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	283	5	472627 109469
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	293	5	472650 109459
22	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	317	5	472651 109458
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 143.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (W)	317	5	472786 109417
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SW (W)	326	5	472643 109438
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 88.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (N)	342	5	472893 109663

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 5.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13NE (N)	342	5	472923 109747
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 108.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (N)	356	5	472878 109556
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 286.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (NE)	415	5	472945 109496
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (W)	444	5	472786 109417
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 156.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (S)	444	5	472867 109392
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (W)	446	5	472785 109412
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (W)	449	5	472782 109405
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B9NE (SW)	480	5	472755 109325
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 132.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B9NE (SW)	489	5	472742 109290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B9NE (SW)	489	5	472744 109293
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 141.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B13SE (SE)	587	5	472935 109367
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 105.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	695	5	473059 109303
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 490.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	721	5	473059 109303
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 86.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B9NE (S)	836	5	472990 109030
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 114.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	844	5	473041 109017
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	894	5	473043 109017
42	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 28.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	904	5	473053 109014
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 54.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	921	5	473120 109046

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	939	5	473132 109061
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 114.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	B10NW (SE)	939	5	473120 109046
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	939	5	473138 109069
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	940	5	473133 109063
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 63.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	B14SE (E)	967	5	473536 109610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Havant Borough Council - Has supplied landfill data		0	6	472671 109210
	Local Authority Landfill Coverage Name: East Hampshire District Council - Has no landfill data to supply		0	8	472871 109404
	Local Authority Landfill Coverage Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency		0	7	472871 109404
49	**Potentially Infilled Land (Non-Water)** Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	B13SW (W)	19	-	472458 109454
50	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	B9NW (SW)	381	-	472475 109206
51	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B13NE (NW)	199	-	472725 109709
52	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1870	B9SW (SW)	722	-	472585 108873
53	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	B9SW (SW)	724	-	472577 108866
54	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1870	B9SW (SW)	834	-	472522 108705
55	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B5NW (SW)	849	-	472392 108622
56	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B5NW (SW)	898	-	472365 108559
57	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B9SE (S)	916	-	472762 108755
58	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B9SE (S)	938	-	472739 108713

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	B13SE (NE)	0	1	472871 109404
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13SE (NE)	0	1	472871 109404
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B13SE (N)	117	1	472886 109451
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	(NE)	587	1	473655 110035
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B10SW (S)	907	1	473025 108961
59	**BGS Recorded Mineral Sites** Site Name: Durrants Brick Field Location: Durrants, Rowlands Castle, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163074 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	B13SW (W)	67	1	472404 109543
60	**BGS Recorded Mineral Sites** Site Name: North Lodge Clay Pit Location: Durrants, Rowlands Castle, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163075 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Bognor Sand Member Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	B9NW (SW)	394	1	472487 109199

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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: Unlikely Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472780 110000
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	216	1	472882 109599
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (S)	0	1	472867 109393
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	225	1	472871 109404
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (S)	0	1	472867 109393
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	0	1	472860 109635
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472780 110000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NE (S)	0	1	472885 109219

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	225	1	472871 109404
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (S)	0	1	472885 109219
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472780 110000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	216	1	472882 109599
	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	B13NE (N)	0	1	472871 109997
	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	B9NE (S)	0	1	472871 109322
	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	B13NE (N)	0	1	472871 109997
	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	B9NE (S)	0	1	472871 109322

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	**Contemporary Trade Directory Entries** Name: Shell Whichers Gate Location: Rowlands Castle,Whichers Gate, Rowland's Castle, Hampshire, PO9 6BB Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	B13NW (NW)	79	-	472673 109832
61	**Contemporary Trade Directory Entries** Name: Shell Ltd Location: Whichers Gate Garage, Whichers Gate Road, Rowland's Castle, Hampshire, PO9 6BB Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	B13NW (NW)	82	-	472679 109837
61	**Contemporary Trade Directory Entries** Name: Shell Service Station Location: Rowlands Castle, Rowland's Castle, Hampshire, PO9 6BB Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Manually positioned to the address or location	B13NW (NW)	84	-	472682 109839
62	**Contemporary Trade Directory Entries** Name: A N Bridger Location: 67, Durrants Road, Rowland's Castle, Hampshire, PO9 6BE Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	B13SW (W)	347	-	472612 109354
63	**Contemporary Trade Directory Entries** Name: Ocean Air City Location: 69, Stansted Crescent, Havant, Hampshire, PO9 5NL Classification: Freight Forwarders **Status: Active** Positional Accuracy: Automatically positioned to the address	B9SE (S)	729	-	472686 108929
63	**Contemporary Trade Directory Entries** Name: Ocean Air City Location: 69, Stansted Crescent, Havant, Hampshire, PO9 5NL Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	B9SE (S)	729	-	472686 108929
64	**Fuel Station Entries** Name: Shell Whichers Gate Location: Durrants Road Emsworth Road, Rowland`s Castle , Havant, Hampshire, PO9 6BB Brand: SHELL Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	B13NW (NW)	84	-	472682 109839
65	**Points of Interest - Commercial Services** Name: Shell Whichers Gate Location: Durrants Road, Emsworth Road, Rowland's Castle, Havant, PO9 6BB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	B13NW (NW)	84	9	472682 109839
65	**Points of Interest - Commercial Services** Name: Car Wash Location: Durrants Road, Emsworth Road, Rowland's Castle, Havant, Hampshire, PO9 6BB Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	B13NW (NW)	84	9	472682 109839
66	**Points of Interest - Commercial Services** Name: A N Bridger Location: 67 Durrants Road, Rowland's Castle, PO9 6BE Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	B13SW (W)	347	9	472612 109354
66	**Points of Interest - Commercial Services** Name: Alan N Bridger Location: 67 Durrants Road, Rowland's Castle, PO9 6BE Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	B13SW (W)	347	9	472612 109354

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	**Points of Interest - Commercial Services** Name: Ocean Air City Location: 69 Stansted Crescent, Havant, PO9 5NL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	B9SE (S)	729	9	472686 108928
68	**Points of Interest - Manufacturing and Production** Name: Little Leigh Farm Equestrian Centre Location: Little Leigh Farm, Prospect Lane, Havant, PO9 5NJ Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	B9NE (S)	766	9	472959 109118
69	**Points of Interest - Public Infrastructure** Name: Shell Ltd Location: Whichers Gate Garage, Whichers Gate Road, Rowland's Castle, PO9 6BB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B13NW (NW)	82	9	472679 109837
69	**Points of Interest - Public Infrastructure** Name: Shell Whichers Gate Location: Rowlands Castle, Whichers Gate, Rowland's Castle, Hampshire, PO9 6BB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B13NW (NW)	84	9	472682 109839
69	**Points of Interest - Public Infrastructure** Name: Shell Service Station Location: Rowlands Castle, Rowland's Castle, PO9 6BB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B13NW (NW)	84	9	472682 109839
69	**Points of Interest - Public Infrastructure** Name: Shell Whichers Gate Location: Durrants Road, Emsworth Road, Rowland's Castle, Havant, Hampshire, PO9 6BB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B13NW (NW)	84	9	472682 109839
69	**Points of Interest - Public Infrastructure** Name: Shell Whichers Gate Location: Whichers Gate Garage, Whichers Gate Road, Rowland's Castle, PO9 6BB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	B13NE (NW)	105	9	472685 109804

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	**Ancient Woodland** Name: Not Supplied Reference: 1491335 Area(m²): 16657.75 Type: Plantation on Ancient Woodland	(W)	0	10	471746 109274
71	**Ancient Woodland** Name: Forest Of Bere Reference: 1490469 Area(m²): 989948.26 Type: Plantation on Ancient Woodland	(NW)	0	10	472020 110155
72	**Ancient Woodland** Name: Not Supplied Reference: 1490508 Area(m²): 145244.95 Type: Ancient and Semi-Natural Woodland	(W)	0	10	472172 109466
73	**Ancient Woodland** Name: Hammonds Lands Copse Reference: 1490539 Area(m²): 57529.77 Type: Ancient and Semi-Natural Woodland	B13SW (W)	0	10	472438 109365
74	**Ancient Woodland** Name: Not Supplied Reference: 1490443 Area(m²): 9035.15 Type: Ancient and Semi-Natural Woodland	(W)	85	10	472027 109254
75	**Ancient Woodland** Name: Not Supplied Reference: 1491063 Area(m²): 13818.48 Type: Ancient and Semi-Natural Woodland	B14NW (NE)	377	10	473053 109707
76	**Ancient Woodland** Name: Wakefords Copse Reference: 1490466 Area(m²): 25294.8 Type: Ancient and Semi-Natural Woodland	B9SW (SW)	436	10	472498 108987
77	**Ancient Woodland** Name: Great Copse Reference: 1489822 Area(m²): 49278.81 Type: Ancient and Semi-Natural Woodland	(SW)	557	10	471858 108585
78	**National Parks** Name: South Downs Multiple Area: N Area (m2): 1652679314.3 Source: Natural England **Status: Fully Designated - designated as a National Park** Designation Date: 2nd November 2009	(NE)	448	10	473760 110255
79	**Nitrate Vulnerable Zones** Name: Hampshire Chalk Description: Groundwater Source: Environment Agency, Head Office	B13SE (N)	0	4	472882 109599
80	**Nitrate Vulnerable Zones** Name: Chichester,Langstone And Portsmouth Harbours Eutrophic Nvz (Trac) Description: Eutrophic Water Source: Environment Agency, Head Office	B13SE (NE)	0	4	472871 109404

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
East Hampshire District Council - Environmental Health Department	January 2015	Annual Rolling Update
Havant Borough Council - Environmental Health Department	January 2015	Annual Rolling Update
Chichester District Council - Environmental Health Department	July 2013	Annual Rolling Update
Discharge Consents		
Environment Agency - Southern Region	January 2019	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - Solent & South Downs Area	January 2019	Quarterly
Environment Agency - Southern Region	January 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Hampshire District Council - Environmental Health Department	December 2014	Variable
Havant Borough Council - Environmental Health Department	December 2015	Variable
Chichester District Council - Environmental Health Department	October 2014	Variable
Local Authority Pollution Prevention and Controls		
East Hampshire District Council - Environmental Health Department	December 2014	Annual Rolling Update
Havant Borough Council - Environmental Health Department	December 2015	Annual Rolling Update
Chichester District Council - Environmental Health Department	October 2014	Not Applicable
Local Authority Pollution Prevention and Control Enforcements		
East Hampshire District Council - Environmental Health Department	December 2014	Variable
Havant Borough Council - Environmental Health Department	December 2015	Variable
Chichester District Council - Environmental Health Department	October 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters		
Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - Southern Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - South East Region - Solent & South Downs Area	January 2019	Quarterly
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	January 2019	Quarterly
Environment Agency - Southern Region - Solent and South Downs	January 2019	Quarterly
Environment Agency - Southern Region - Sussex Area	January 2019	Quarterly
Water Abstractions		
Environment Agency - Southern Region	January 2019	Quarterly
Water Industry Act Referrals		
Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	Annually

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	Annually
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	January 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2019	Quarterly
Flood Defences Environment Agency - Head Office	February 2019	Quarterly
OS Water Network Lines Ordnance Survey	January 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - Solent & South Downs Area	July 2018	Quarterly
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	July 2018	Quarterly
Environment Agency - Southern Region - Solent and South Downs	July 2018	Quarterly
Environment Agency - Southern Region - Sussex Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - Solent & South Downs Area	January 2019	Quarterly
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	January 2019	Quarterly
Environment Agency - Southern Region - Solent and South Downs	January 2019	Quarterly
Environment Agency - Southern Region - Sussex Area	January 2019	Quarterly
Local Authority Landfill Coverage		
Chichester District Council - Environmental Health Department	May 2000	Not Applicable
East Hampshire District Council	May 2000	Not Applicable
Hampshire County Council - Minerals and Waste Planning	May 2000	Not Applicable
Havant Borough Council - Environmental Health Department	May 2000	Not Applicable
West Sussex County Council - Environment & Development	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
Chichester District Council - Environmental Health Department	May 2000	Not Applicable
East Hampshire District Council	May 2000	Not Applicable
Hampshire County Council - Minerals and Waste Planning	May 2000	Not Applicable
Havant Borough Council - Environmental Health Department	May 2000	Not Applicable
West Sussex County Council - Environment & Development	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Environment Agency - Southern Region - Solent and South Downs	March 2003	Not Applicable
Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Environment Agency - Southern Region - Solent and South Downs	March 2003	Not Applicable
Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Environment Agency - Southern Region - Solent and South Downs	March 2003	Not Applicable
Environment Agency - Southern Region - Sussex Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
Chichester District Council - Planning Department	February 2016	Variable
East Hampshire District Council	February 2016	Variable
Hampshire County Council - Minerals and Waste Planning	February 2016	Variable
Havant Borough Council - Commercial Team	February 2016	Variable
West Sussex County Council - Environment & Development	October 2006	Annual Rolling Update
Planning Hazardous Substance Consents		
Chichester District Council - Planning Department	February 2016	Variable
East Hampshire District Council	February 2016	Variable
Hampshire County Council - Minerals and Waste Planning	February 2016	Variable
Havant Borough Council - Commercial Team	February 2016	Variable
West Sussex County Council - Environment & Development	October 2006	Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	November 2018	Quarterly
Points of Interest - Education and Health PointX	November 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	November 2018	Quarterly
Points of Interest - Public Infrastructure PointX	November 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	November 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

Data Suppliers

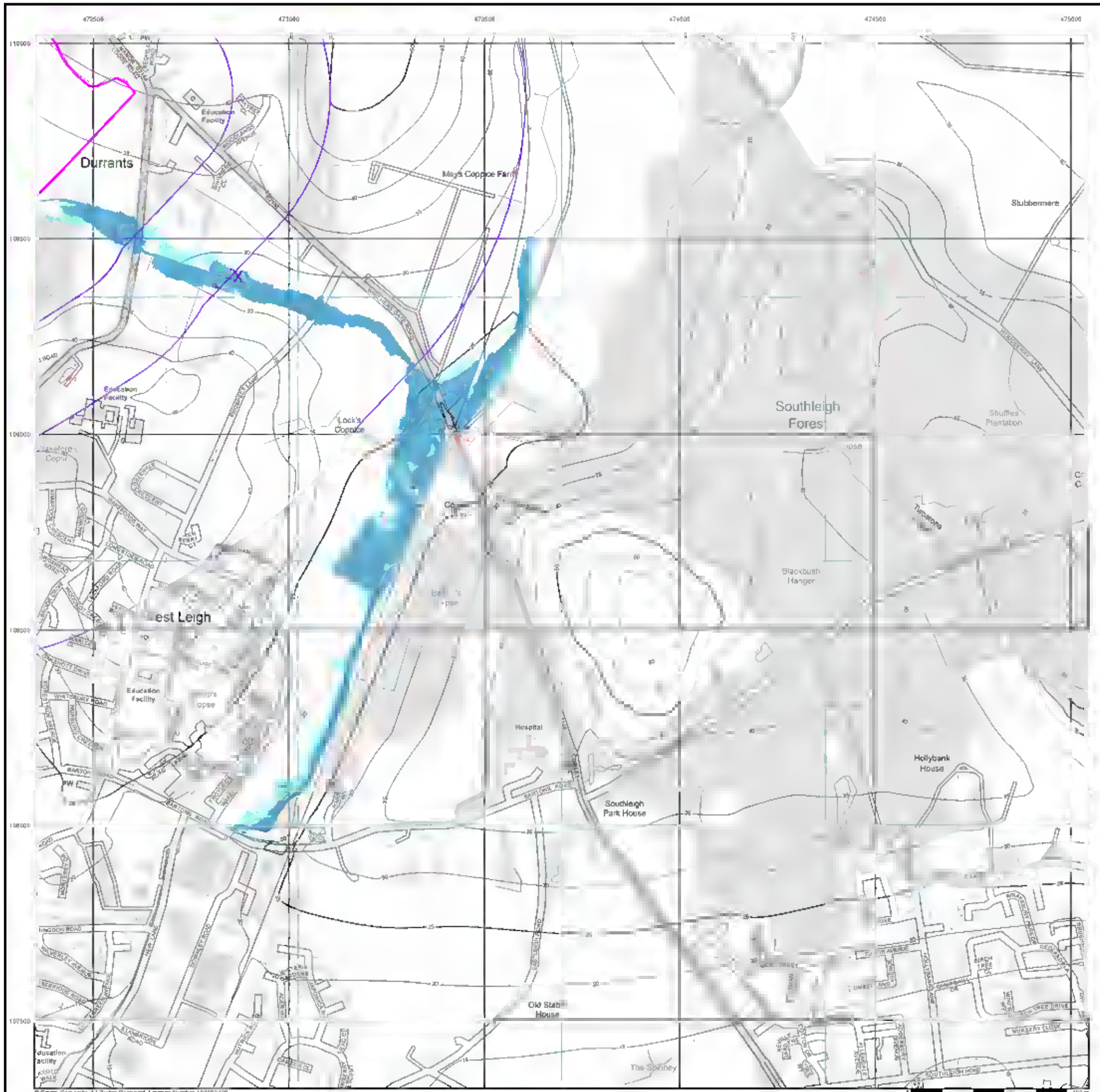
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

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	**East Hampshire District Council - Environmental Health Department** Penns Place, Petersfield, Hampshire, GU31 4EX	Telephone: 01730 266551 Fax: 01730 267366 Website: www.easthants.gov.uk
4	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	**Havant Borough Council - Environmental Health Department** Public Service PLaza, Civic Centre Road, Havant, Hampshire, PO9 2AX	Telephone: 023 9244 6677 Email: env.services@havant.gov.uk Website: www.havant.gov.uk
7	**Hampshire County Council - Minerals and Waste Planning** Room 130, Ashburton Court West, The Castle, Winchester, Hampshire, SO23 8UD	Telephone: 01962 841841 Fax: 01962 847055 Website: www.hants.gov.uk
8	**East Hampshire District Council** Penns Place, Petersfield, Hampshire, GU31 4EX	Telephone: 01730 266551 Fax: 01730 267366 Website: www.easthants.gov.uk
9	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



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ATKINS

EA/NRW Flood Data Map (1:10,000)

General

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

Flood Data

- 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

Contours (height in metres)

Standard Contour 105 100 95

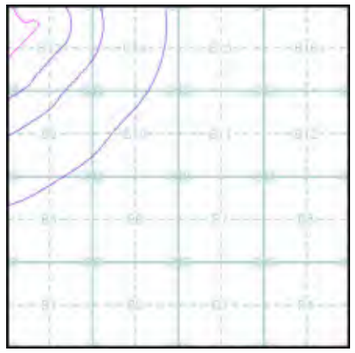
Master Contour

Spot Height 167.8

MLW Mean Low Water

MHW Mean High Water

EA/NRW Flood Data Map - Slice B



Order Details

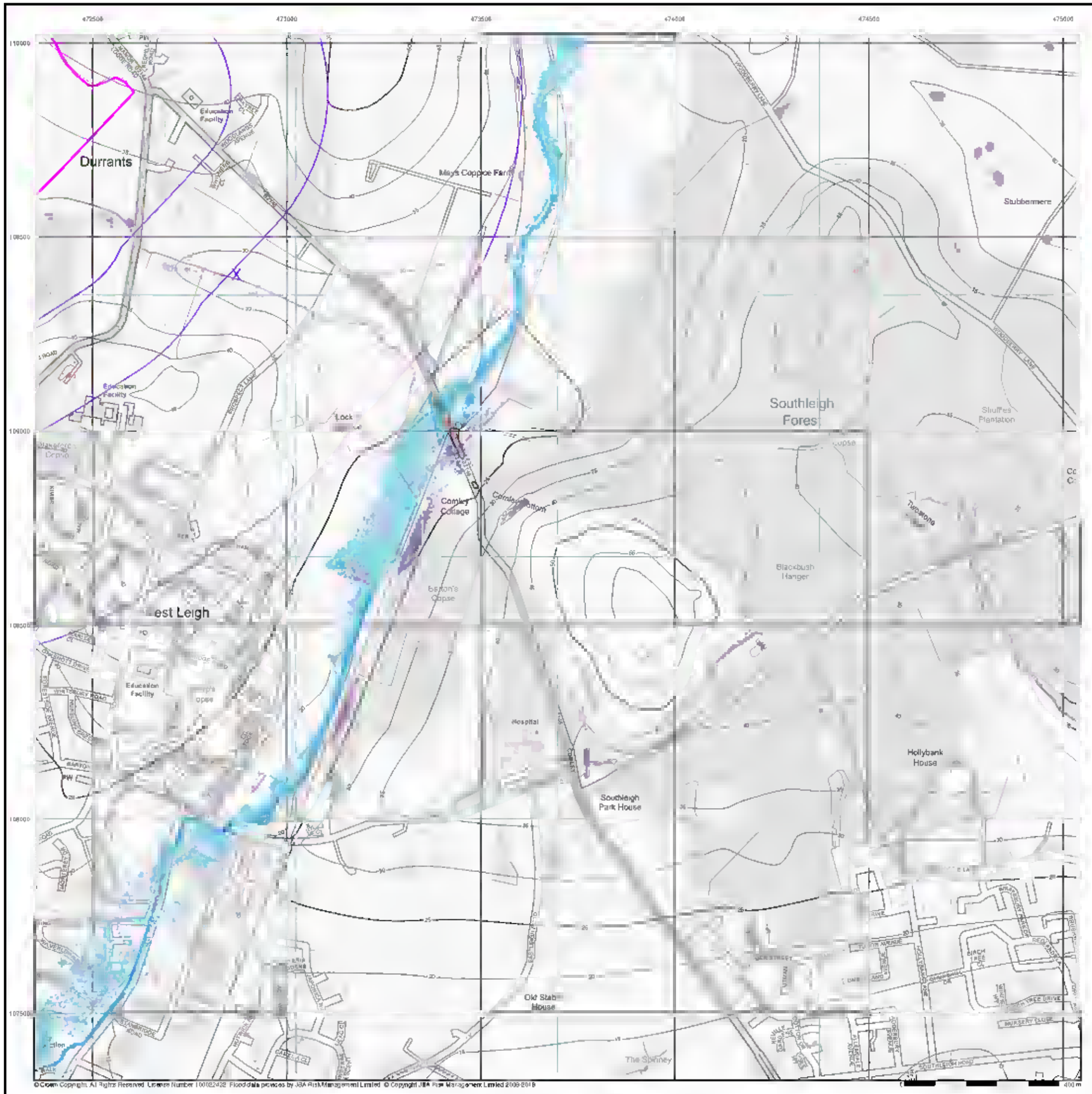
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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ATKINS

JBA 75 Year Return Flood Map (Undefended) (1:10,000)

General

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

Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

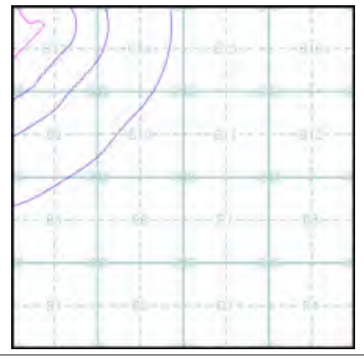
Contours (height in metres)

Standard Contour — 105 — 100 — 95 — MLW Mean Low Water

Master Contour — MHW Mean High Water

Spot Height 167.8

JBA 75 Year Return Flood Map (Undefended) - Slice B



N

Order Details

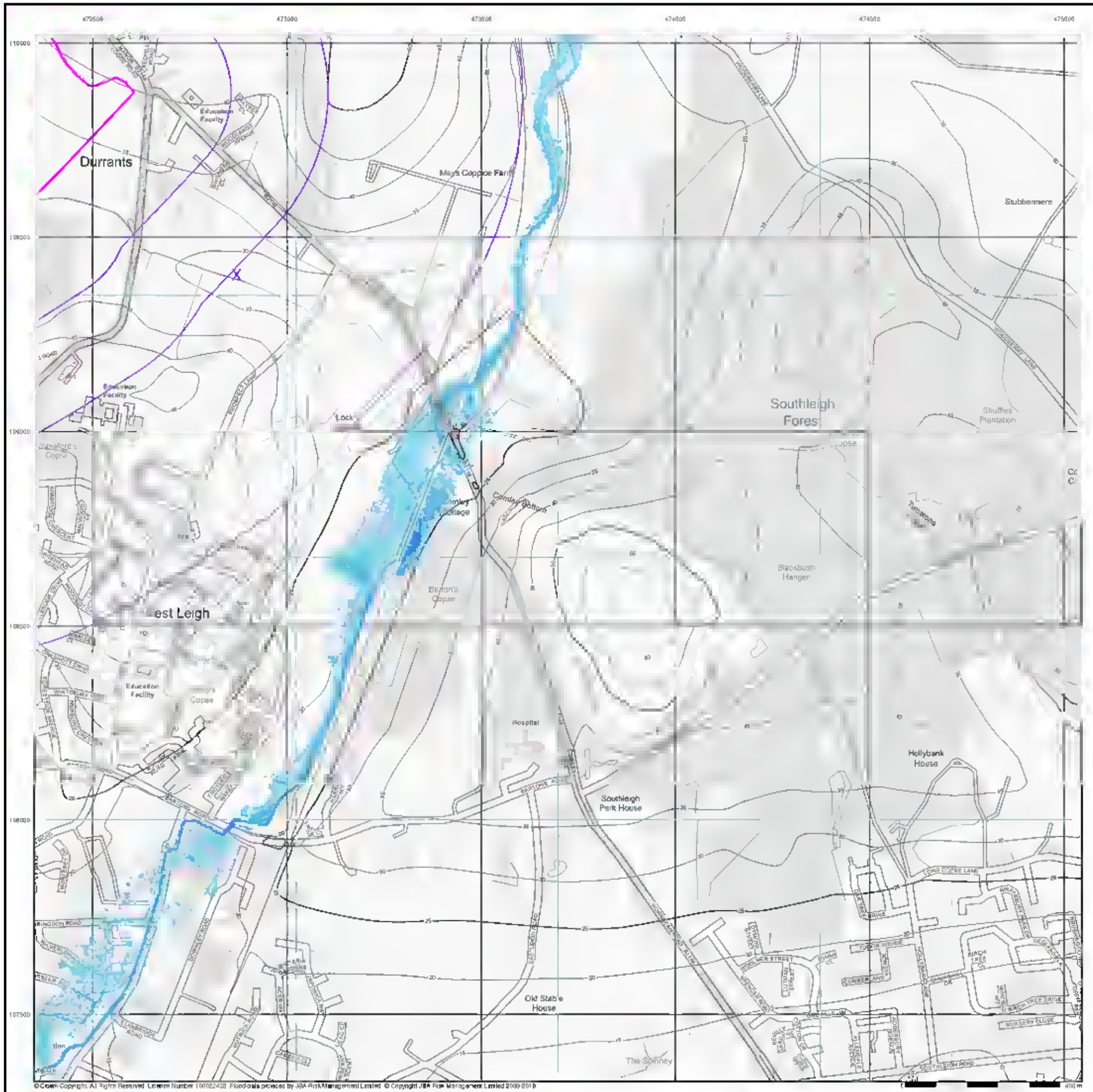
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

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ATKINS

JBA 100 Year Return Flood Map (Undefended) (1:10,000)

General

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

Modelled Flood Depth

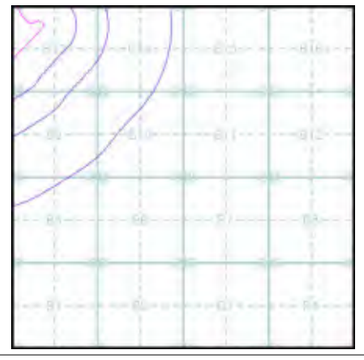
Fluvial Depth	Coastal Depth
0.01m - 0.05m	0.01m - 0.05m
0.05m - 0.1m	0.05m - 0.1m
0.1m - 0.3m	0.1m - 0.3m
0.3m - 1m	0.3m - 1m
>1m	>1m

Contours (height in metres)

Standard Contour 105
Master Contour 100 95
Spot Height 167.8

MLW Mean Low Water
MHW Mean High Water

JBA 100 Year Return Flood Map (Undefended) - Slice B



N

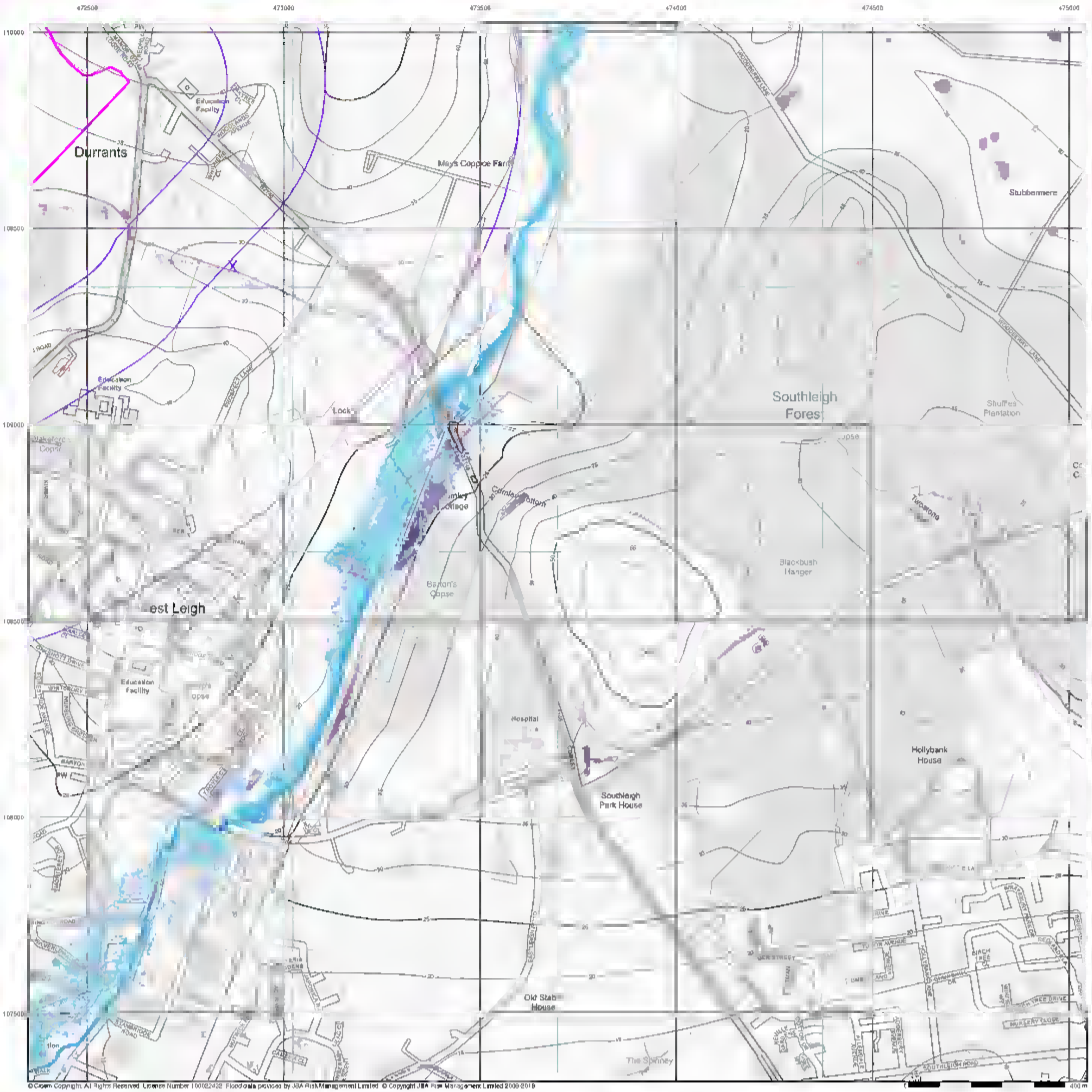
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

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Site at 472000, 110000

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JBA 200 Year Return Flood Map (Undefended) (1:10,000)

General

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

Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

Contours (height in metres)

Standard Contour 105

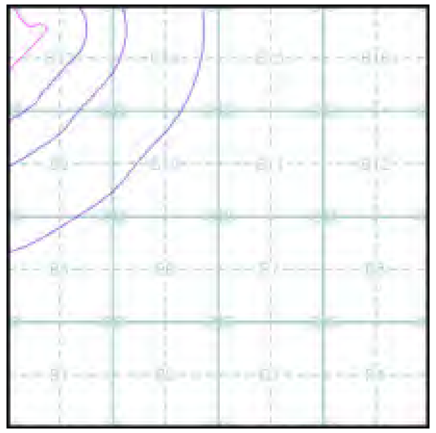
Master Contour 100 95

Spot Height 167.8

MLW Mean Low Water

MHW Mean High Water

JBA 200 Year Return Flood Map (Undefended) - Slice B



N

Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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Web: www.envirocheck.co.uk



ATKINS

JBA 1000 Year Return Flood Map (Undefended) (1:10,000)

General

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

Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

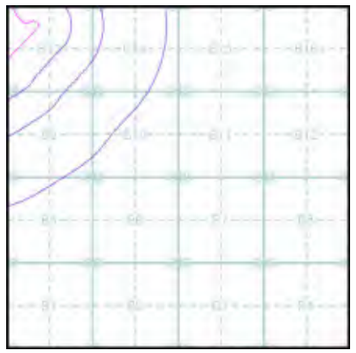
Contours (height in metres)

Standard Contour 105 100 95 — MLW Mean Low Water

Master Contour — MHW Mean High Water

Spot Height 167.8

JBA 1000 Year Return Flood Map (Undefended) - Slice B



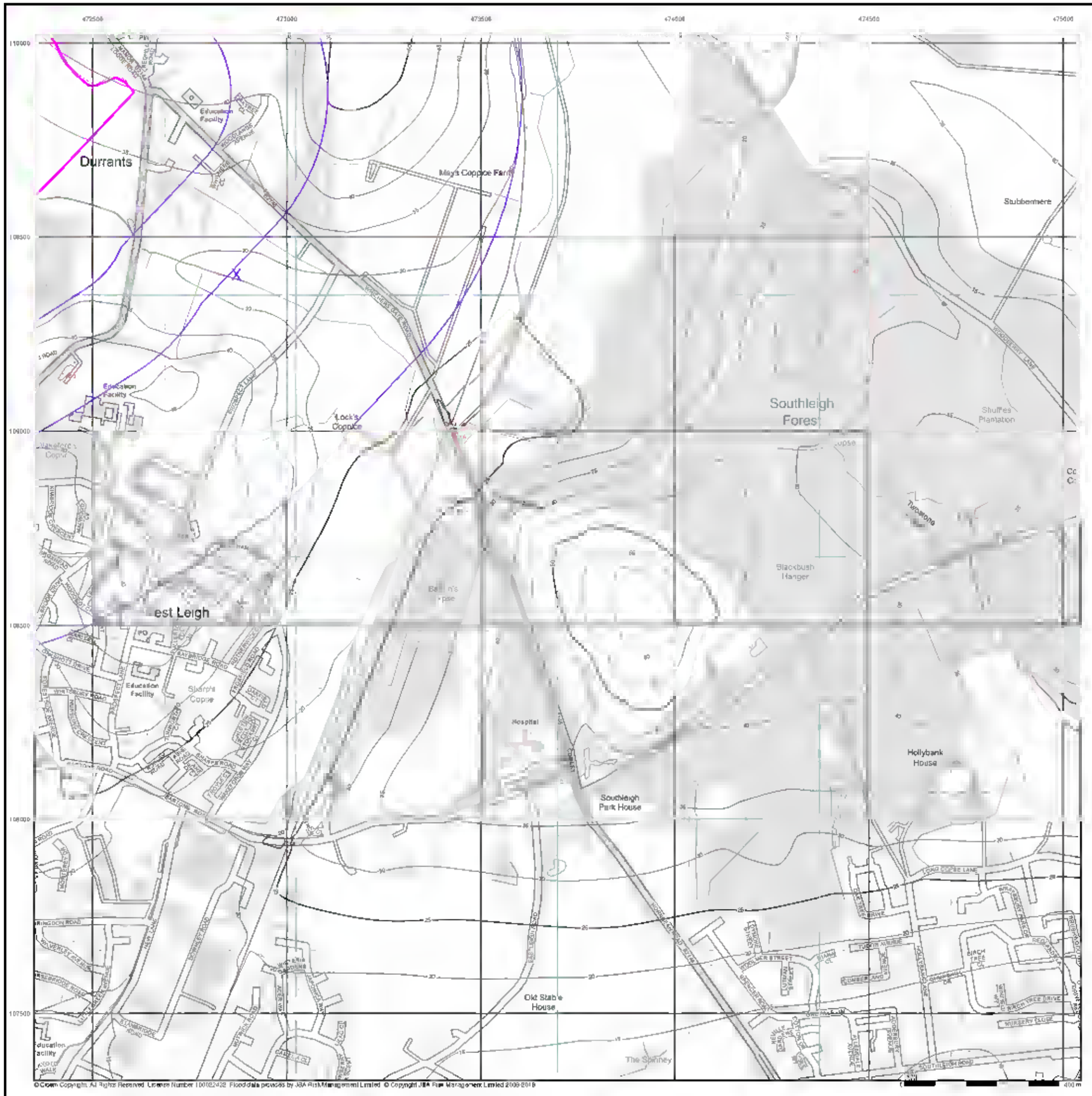
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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JBA Canal Failure Map (1:10,000)

General

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

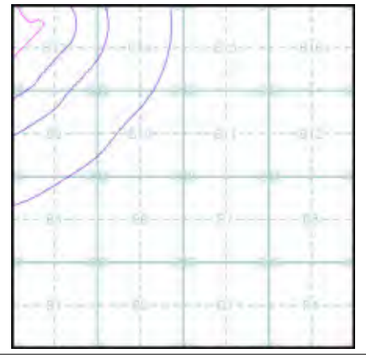
Flood Data

- Canal Failure
- Coverage

Contours (height in metres)

- Standard Contour (105, 100, 95)
- Master Contour
- Spot Height *167.8
- MLW — Mean Low Water
- MHW — Mean High Water

JBA Canal Failure Flood Map - Slice B



N

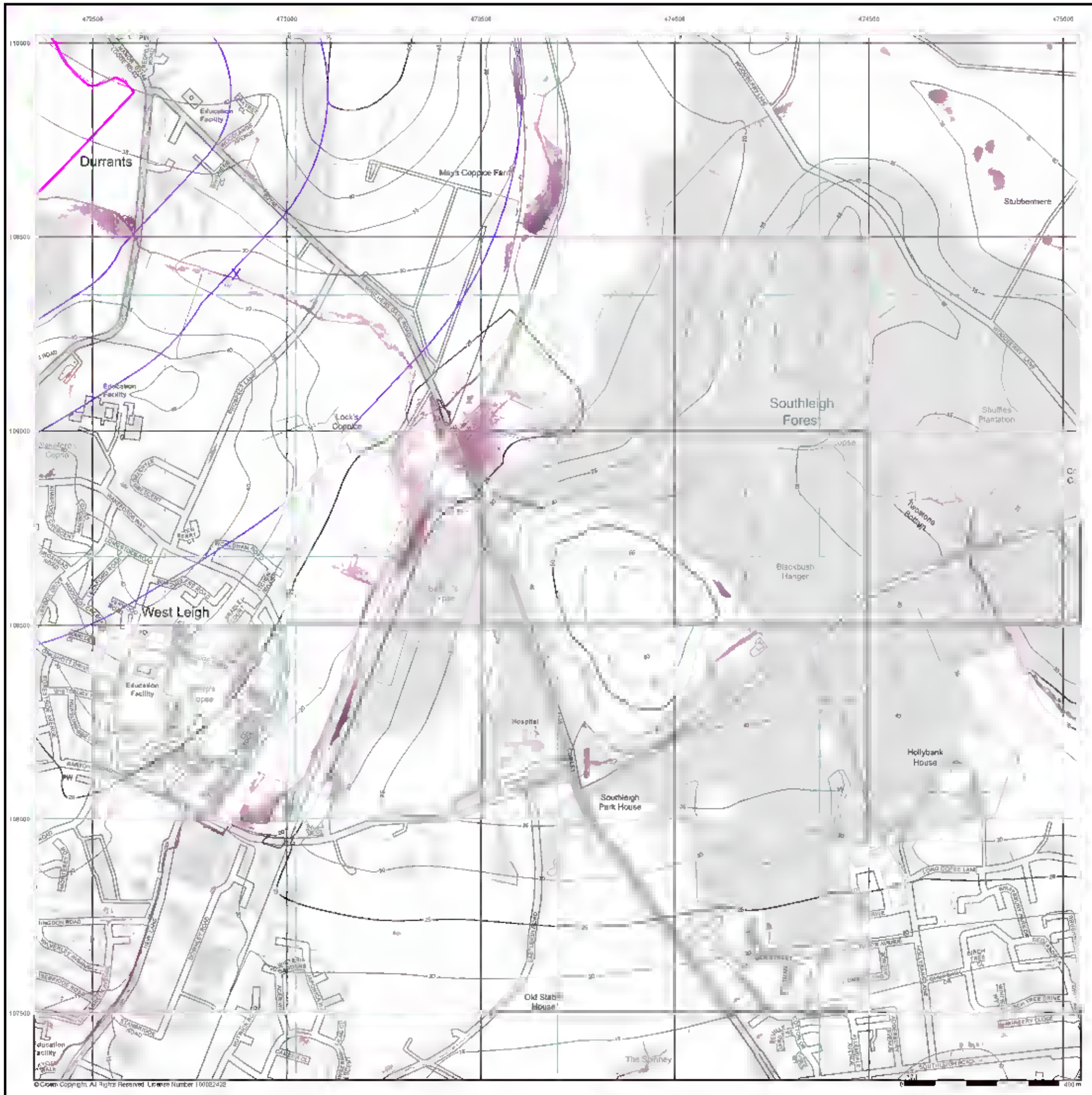
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

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ATKINS

EA/NRW Surface Water 30 Year Return Depth Map (1:10,000)

General

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

Surface Water Depth

- 0 - 0.15m
- 0.15 - 0.30m
- 0.30 - 0.60m
- 0.60 - 0.90m
- 0.90 - 1.20m
- > 1.20m

Contours (height in metres)

Standard Contour 105 | Master Contour 100 95 | Spot Height *167.8

MLW Mean Low Water

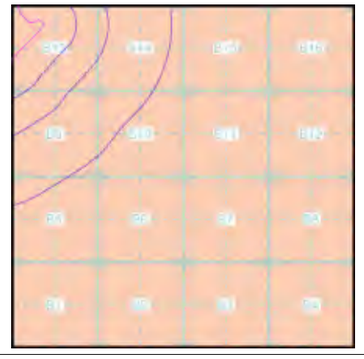
MHW Mean High Water

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 B



Order Details

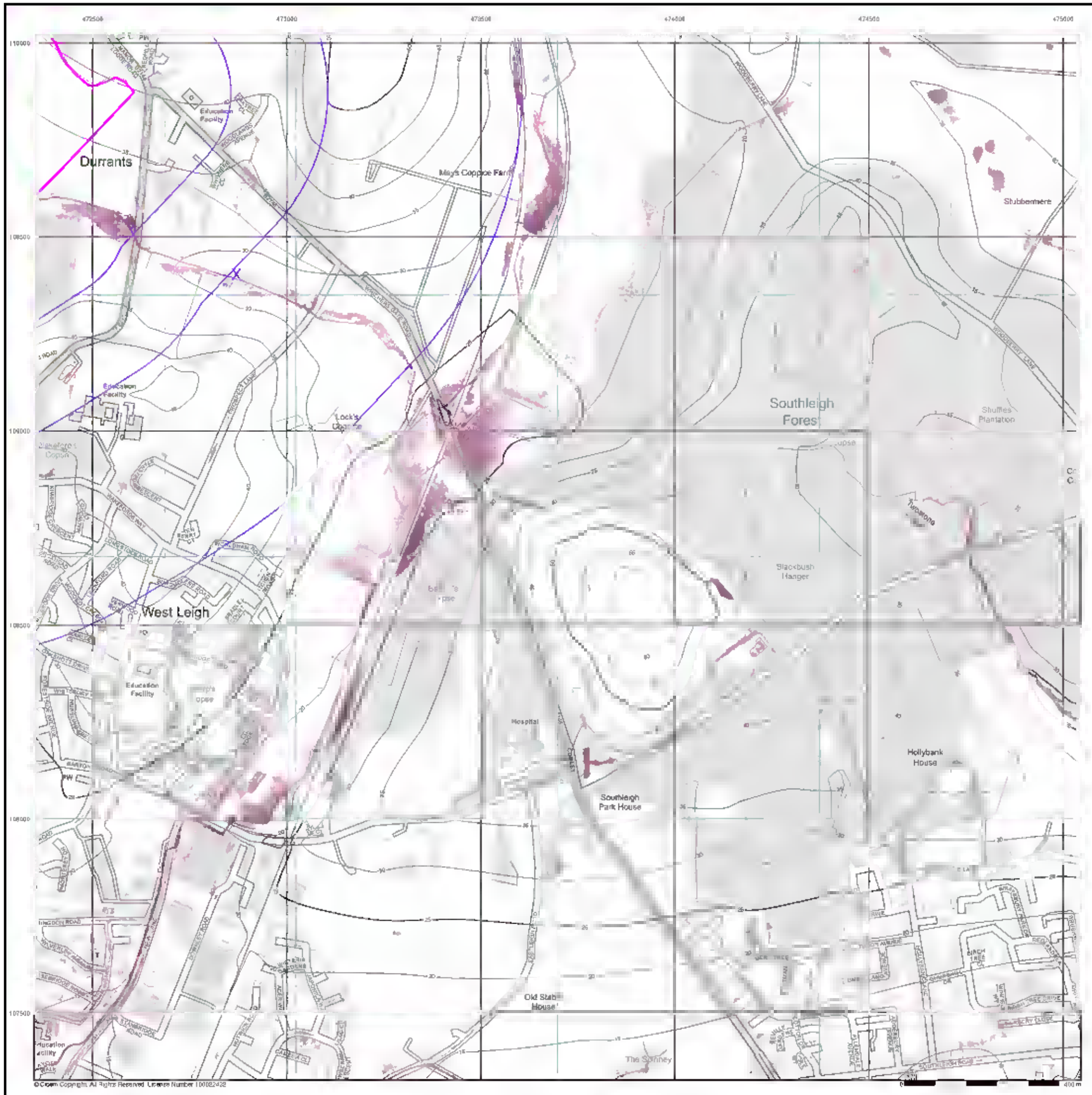
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National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 100 Year Return Depth Map

General

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

Surface Water Depth

- 0 - 0.15m
- 0.15 - 0.30m
- 0.30 - 0.60m
- 0.60 - 0.90m
- 0.90 - 1.20m
- > 1.20m

Contours (height in metres)

Standard Contour 105 100 95 — MLW Mean Low Water

Master Contour — MHW Mean High Water

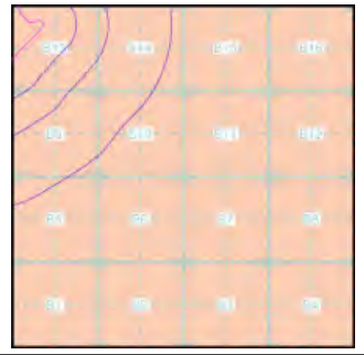
Spot Height * 167.8

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 B

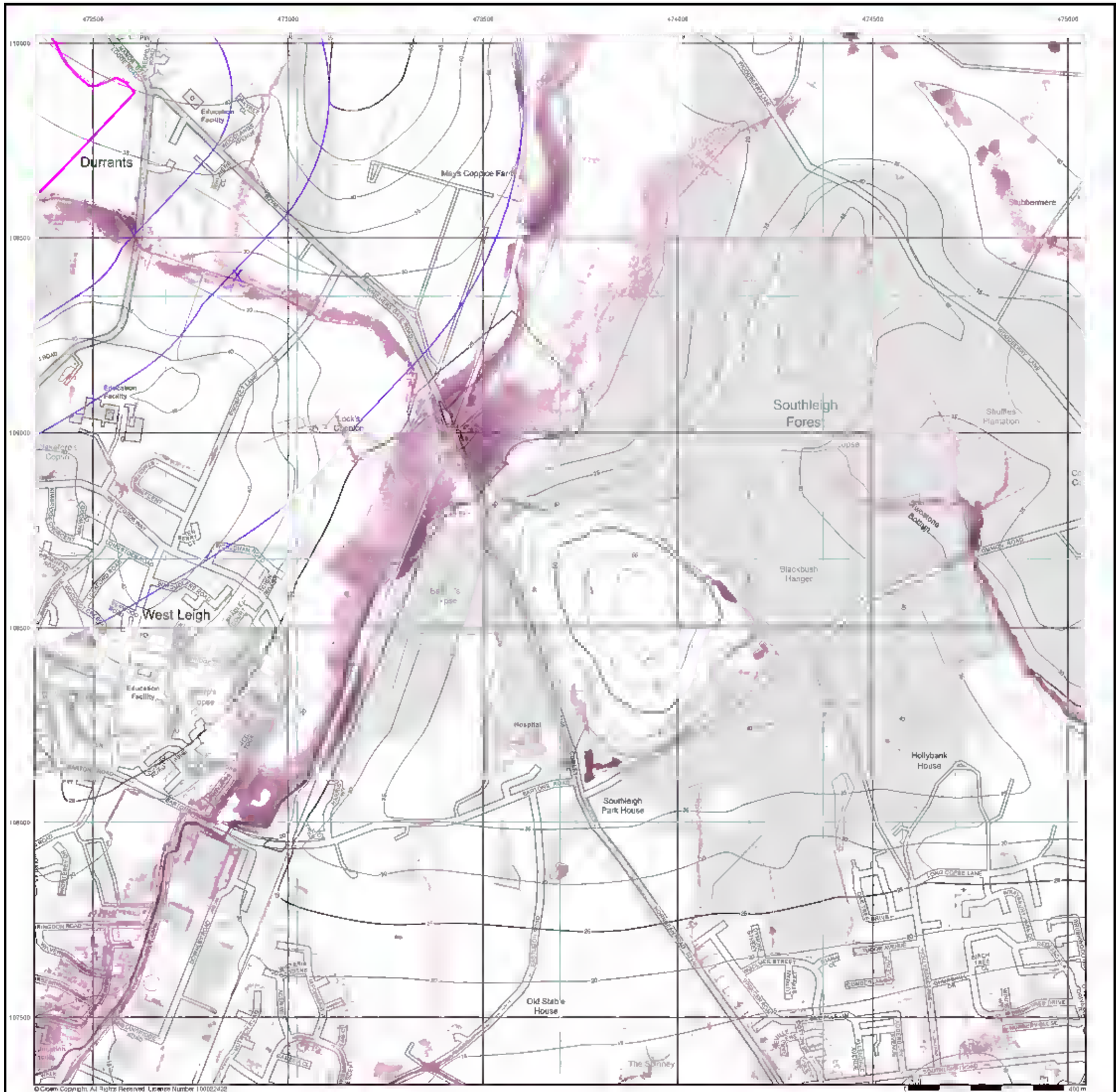


Order Details

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Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000



ATKINS

EA/NRW Surface Water 1000 Year Return Depth Map (1:10,000)

General

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

Surface Water Depth

- 0 - 0.15m
- 0.15 - 0.30m
- 0.30 - 0.60m
- 0.60 - 0.90m
- 0.90 - 1.20m
- > 1.20m

Contours (height in metres)

Standard Contour 105 | Master Contour 100 95 | Spot Height *167.8

MLW Mean Low Water

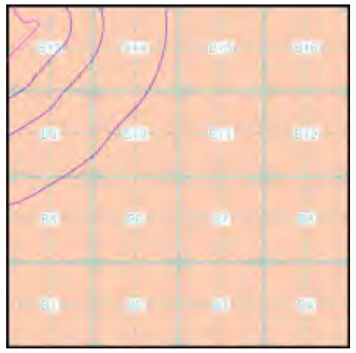
MHW Mean High Water

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 B



N

Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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Web: www.envirocheck.co.uk



ATKINS

EA/NRW Surface Water 30 Year Return Velocity and Flow Direction Map (1:10,000)

General

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

Surface Water Velocity and Direction

- 0.00 - 0.25m/s
- 0.25 - 0.50m/s
- 0.50 - 1.00m/s
- 1.00 - 2.00m/s
- > 2.00m/s

Flow Direction at maximum velocity

Contours (height in metres)

Standard Contour | Master Contour | Spot Height *167.8

MLW Mean Low Water

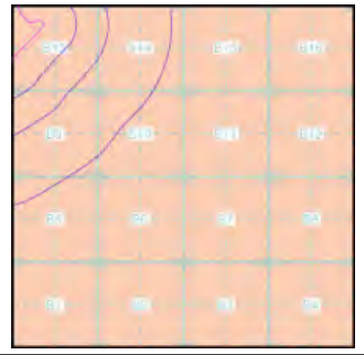
MHW Mean High Water

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 B



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 100 Year Return Velocity and Flow Direction Map (1:10,000)

General

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

Surface Water Velocity and Direction

- 0.00 - 0.25m/s
- 0.25 - 0.50m/s
- 0.50 - 1.00m/s
- 1.00 - 2.00m/s
- > 2.00m/s

Flow Direction at maximum velocity

Contours (height in metres)

Standard Contour 105 100 95

Master Contour

Spot Height *167.8

MLW Mean Low Water

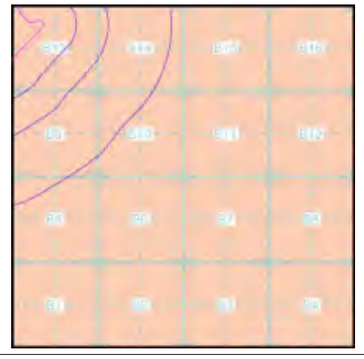
MHW Mean High Water

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 B



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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



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ATKINS

EA/NRW Surface Water 1000 Year Return Velocity and Flow Direction Map (1:10,000)

General

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

Surface Water Velocity and Direction

- 0.00 - 0.25m/s
- 0.25 - 0.50m/s
- 0.50 - 1.00m/s
- 1.00 - 2.00m/s
- > 2.00m/s

Flow Direction at maximum velocity

Contours (height in metres)

Standard Contour | Master Contour | Spot Height *167.8

MLW Mean Low Water

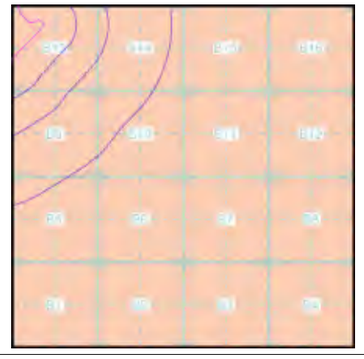
MHW Mean High Water

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 B



Order Details

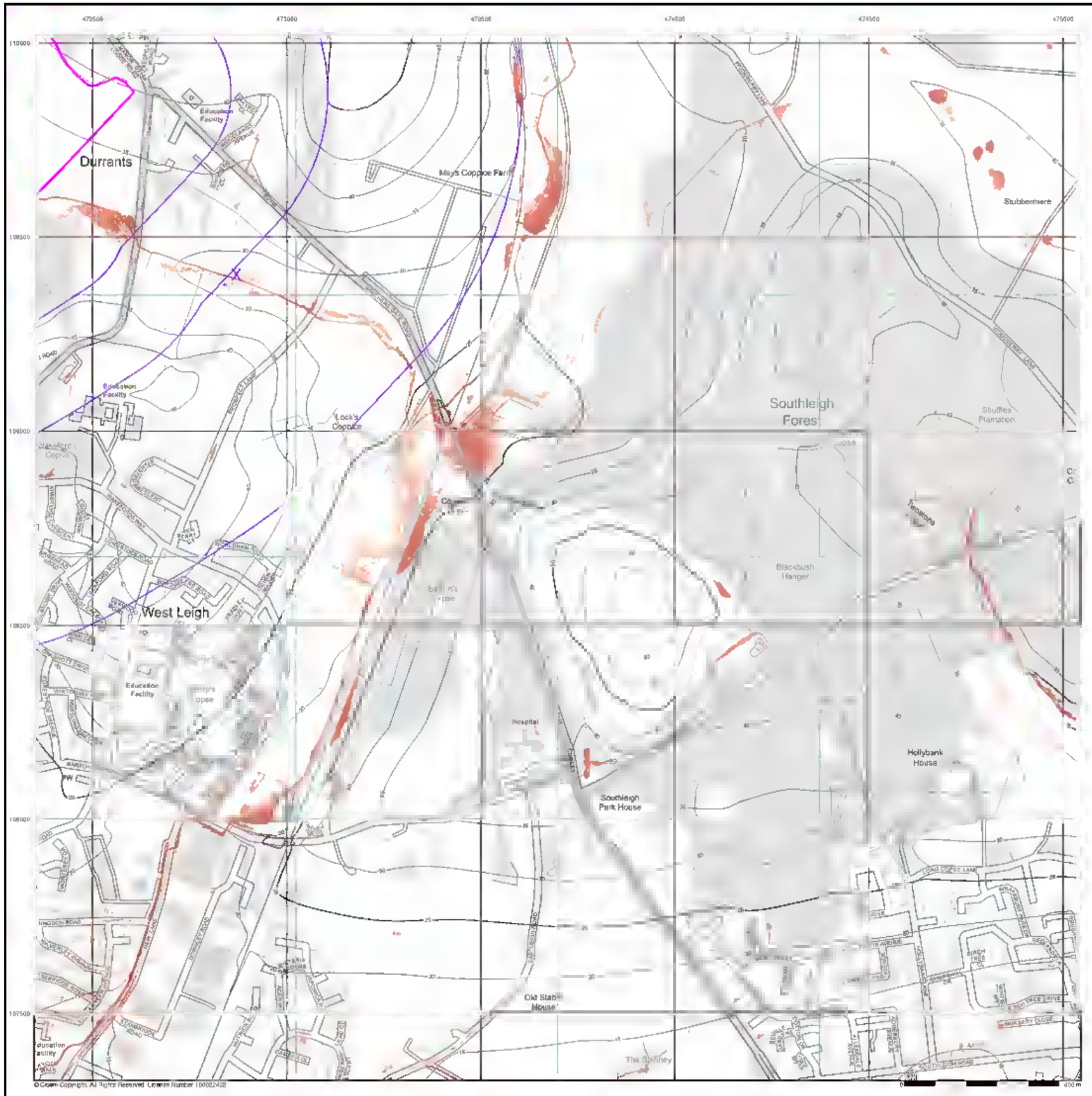
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
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EA/NRW Surface Water 30 Year Return Hazard Rating Map (1:10,000)

General

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

Surface Water Hazard Rating

- Low (0.5 – 0.75)
- Moderate (0.75 – 1.25)
- Significant (1.25 – 2.0)
- Extreme (>2.0)

Contours (height in metres)

Standard Contour 105 100 95 — MLW Mean Low Water

Master Contour — MHW Mean High Water

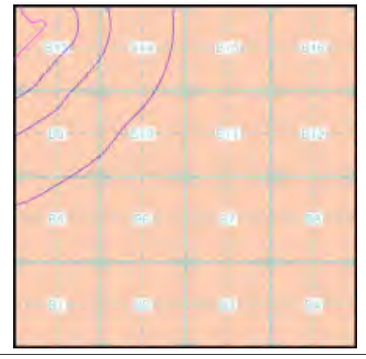
Spot Height * 167.8

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 B



N

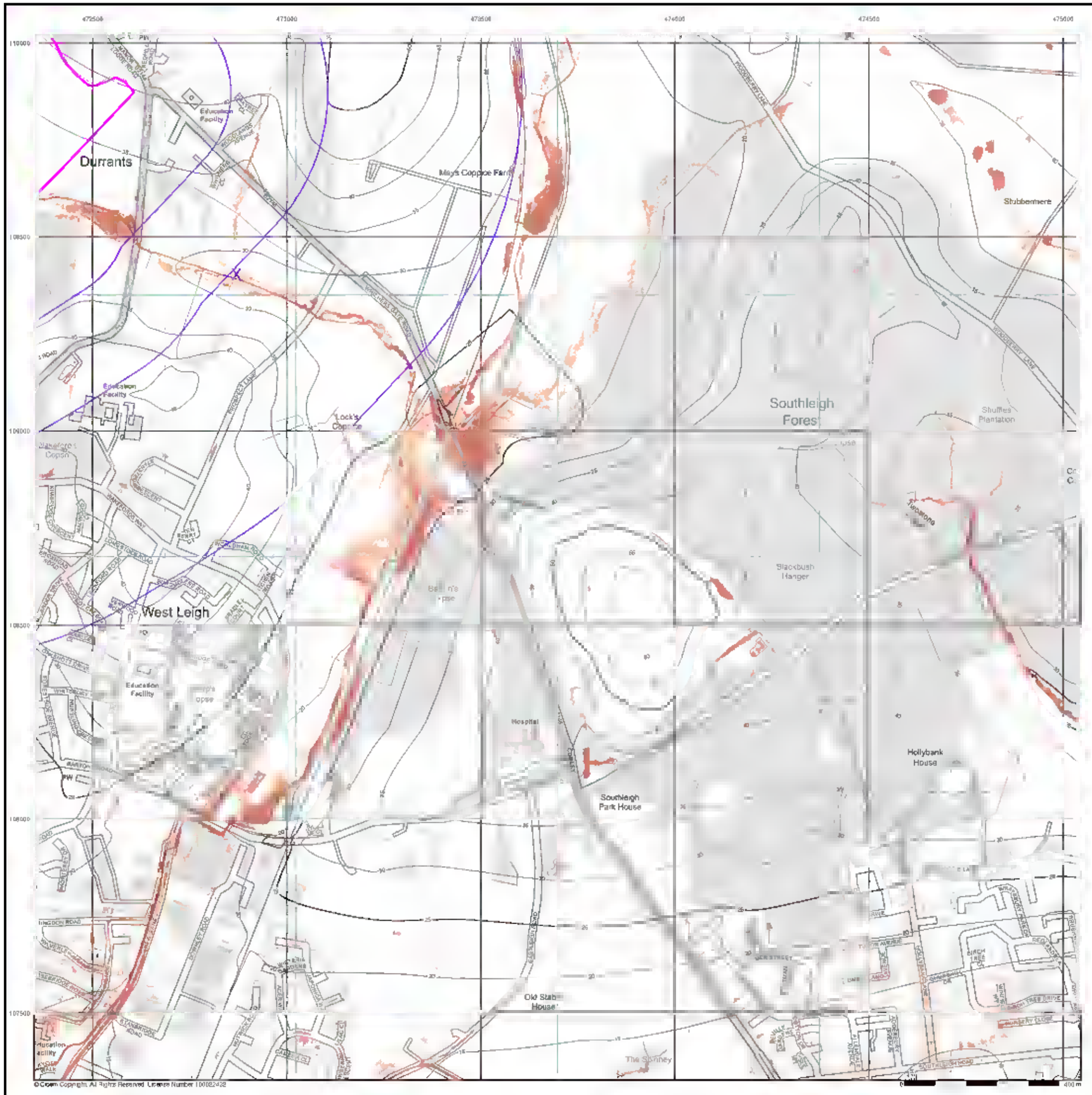
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

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EA/NRW Surface Water 100 Year Return Hazard Rating Map (1:10,000)

General

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

Surface Water Hazard Rating

- Low (0.5 – 0.75)
- Moderate (0.75 – 1.25)
- Significant (1.25 – 2.0)
- Extreme (>2.0)

Contours (height in metres)

Standard Contour 105 100 95 — MLW Mean Low Water

Master Contour — MHW Mean High Water

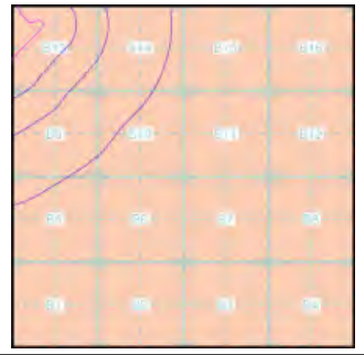
Spot Height *167.8

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 B



Order Details

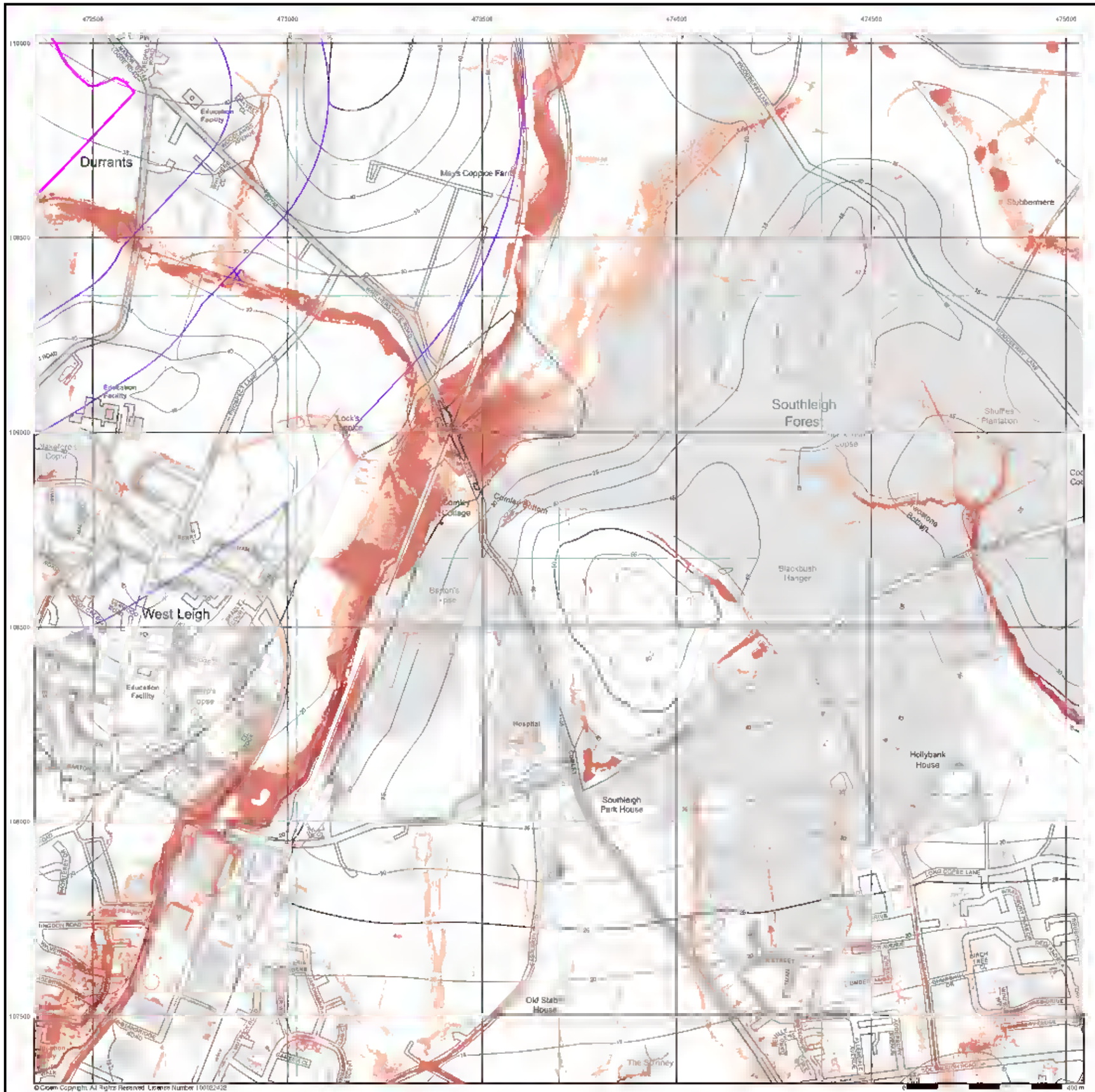
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
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ATKINS

EA/NRW Surface Water 1000 Year Return Hazard Rating Map (1:10,000)

General

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

Surface Water Hazard Rating

- Low (0.5 – 0.75)
- Moderate (0.75 – 1.25)
- Significant (1.25 – 2.0)
- Extreme (>2.0)

Contours (height in metres)

Standard Contour 105 100 95 — MLW — Mean Low Water

Master Contour — MHW — Mean High Water

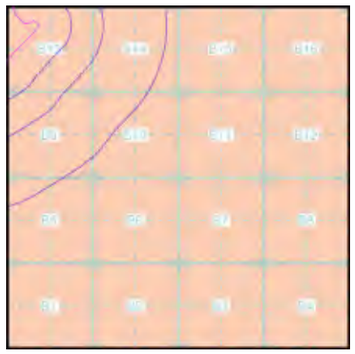
Spot Height *167.8

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 B



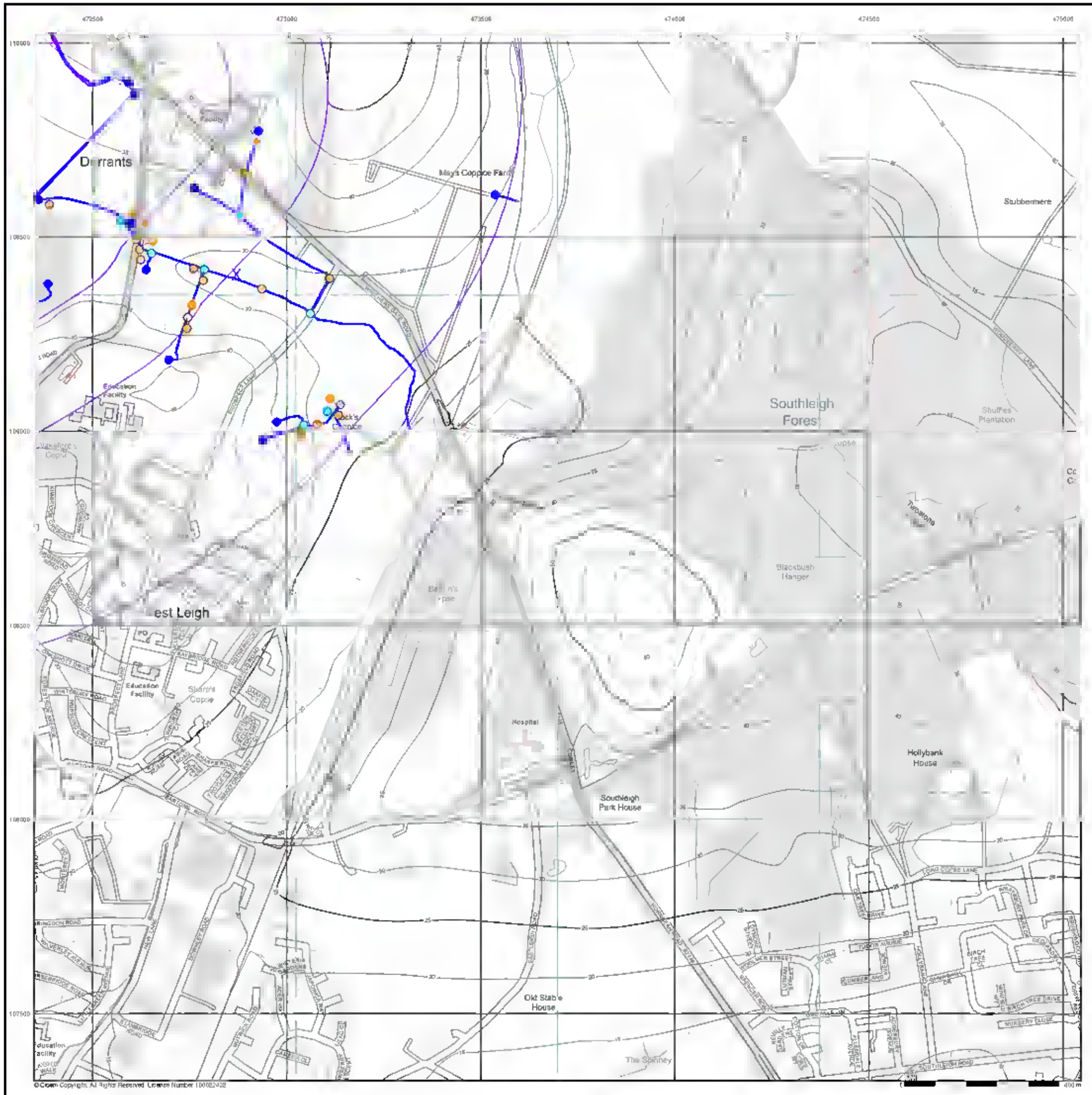
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

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OS Water Network Lines Map (1:10,000)

General

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

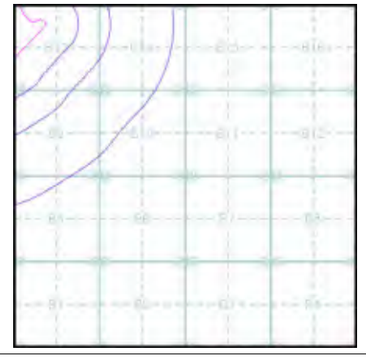
OS Water Network Data

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

Contours (height in meters)

- Standard Contour 105
- Master Contour 100 95
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice B



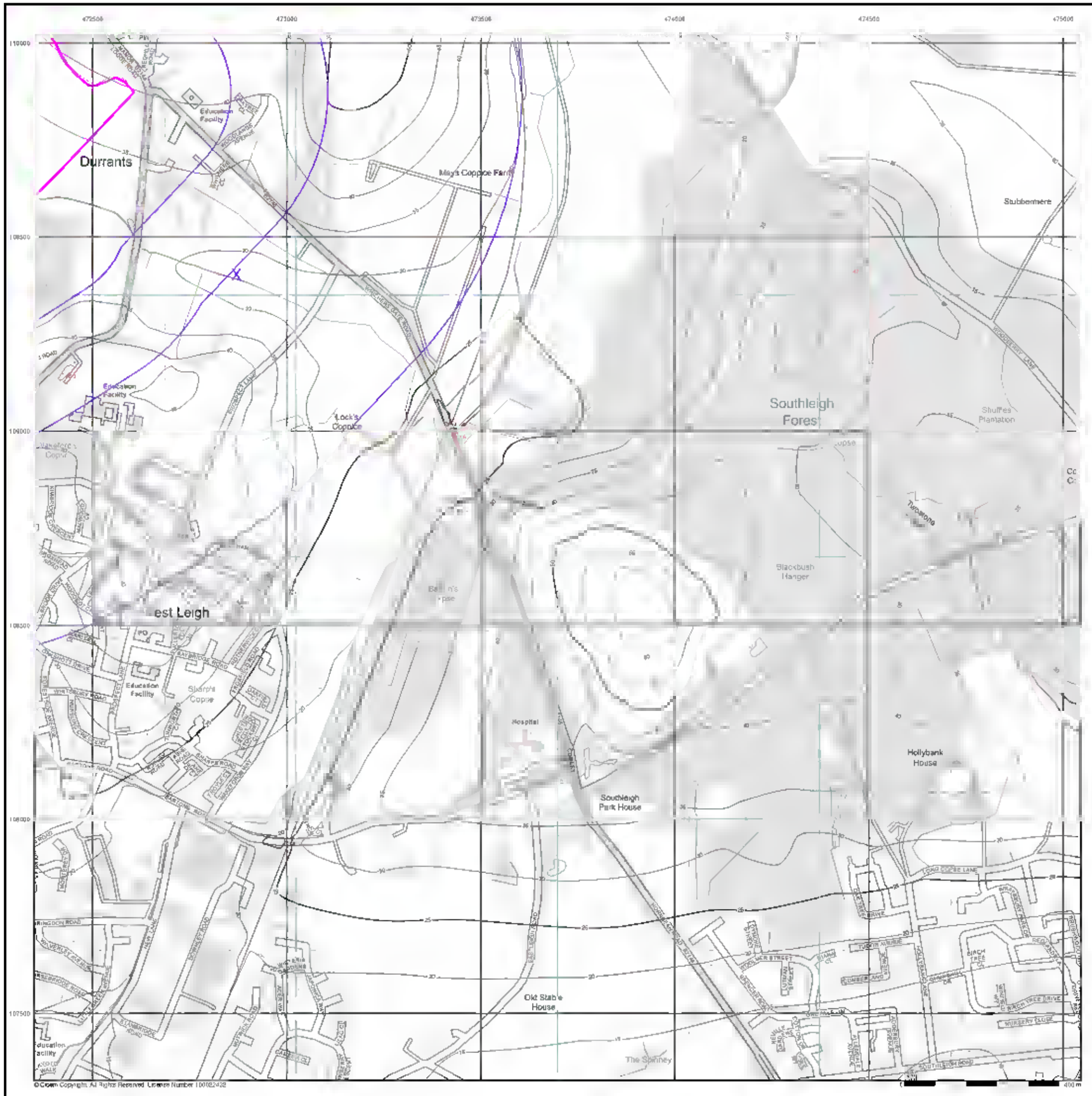
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
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Slice:	B
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Site Details

Site at 472000, 110000

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EA/NRW Historic Flood Map (1:10,000)

General

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

Historic Flood Events Data

- Channel Capacity Exceeded (no raised defences)
- Channel Capacity Exceeded /Surface Water
- Groundwater/High Water Table
- Local Drainage/Surface Water
- Mechanical Failure
- Obstruction/Blockage - Bridge
- Obstruction/Blockage - Channel
- Historical Flood Liabilities
- Obstruction/Blockage - Culvert
- Obstruction/Blockage - Debris Screen
- Operational Failure/ Breach of Defence
- Other
- Overtopping of Defences
- Surface Water
- Unknown

Contours (height in metres)

Standard Contour 105 100 95

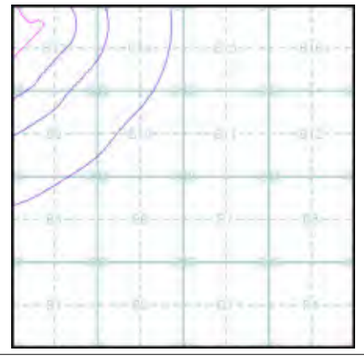
Master Contour

Spot Height *167.8

MLW Mean Low Water

MHW Mean High Water

EA/NRW Historic Flood Map - Slice B



N

Order Details

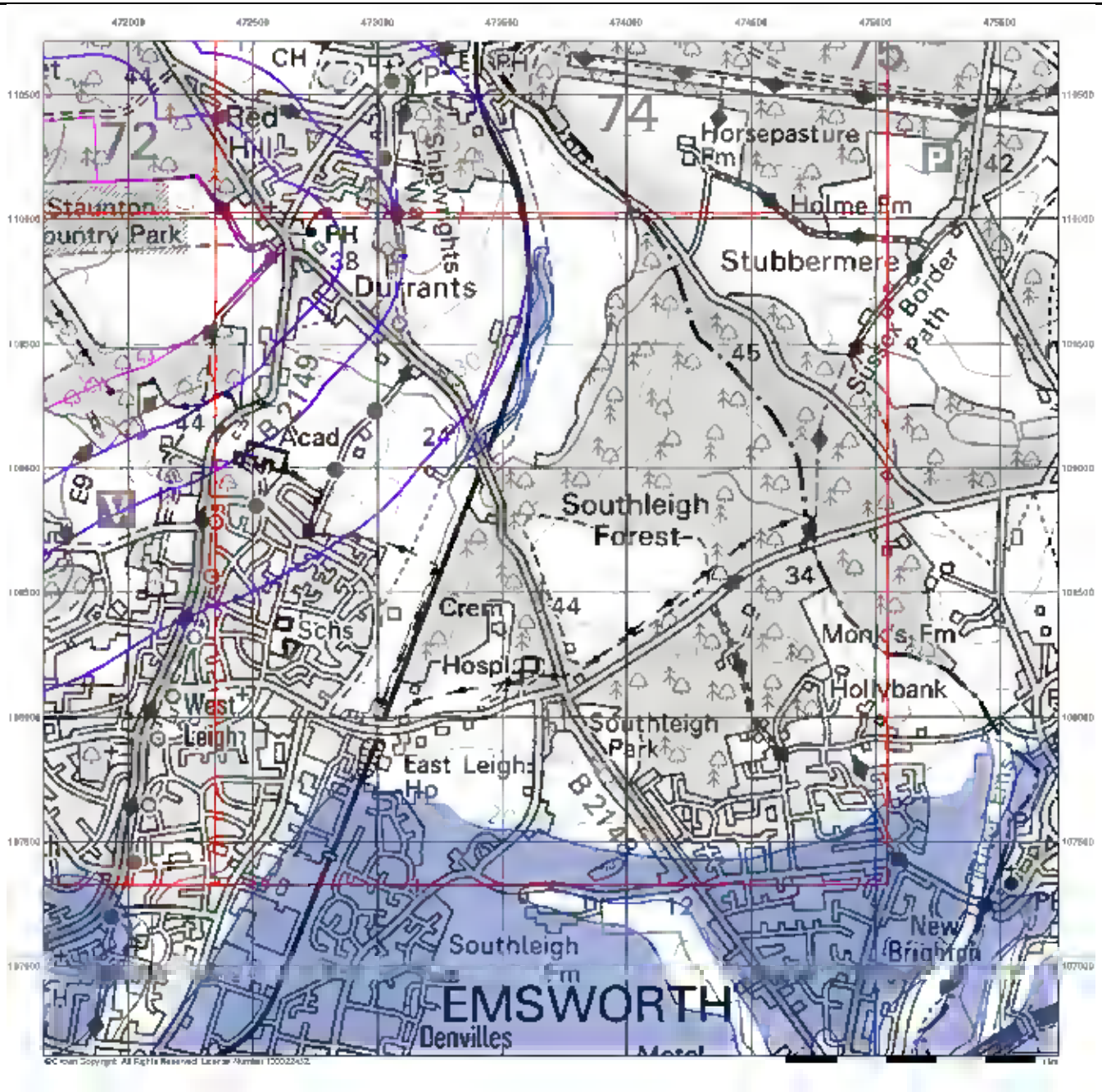
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Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
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Site at 472000, 110000

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BGS Flood Data (1:50,000)

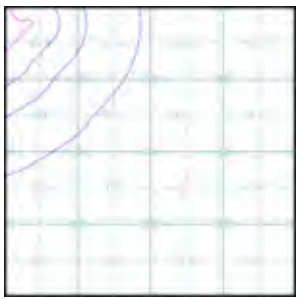
General

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

BGS Geological Indicators of Flooding

- Coastal
- Inland
- Bodies of Water

BGS Flood Data Map - Slice B



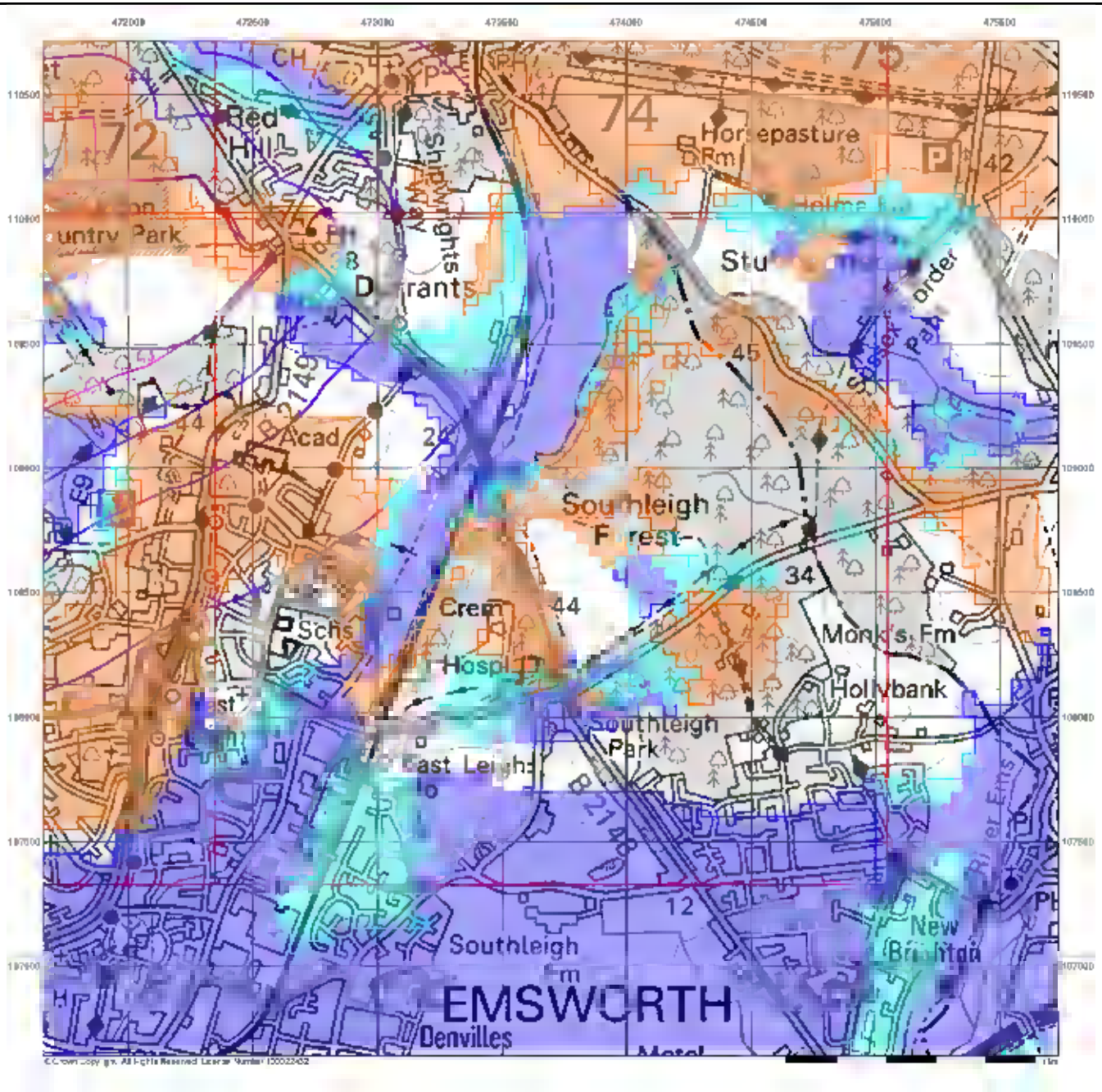
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
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Site at 472000, 110000

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BGS Flood Data (1:50,000)

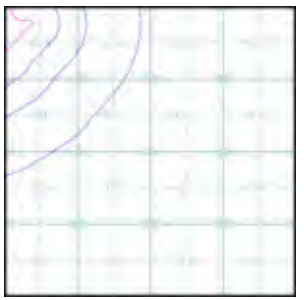
General

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

BGS Groundwater Flooding Susceptibility

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

BGS Flood Data Map - Slice B



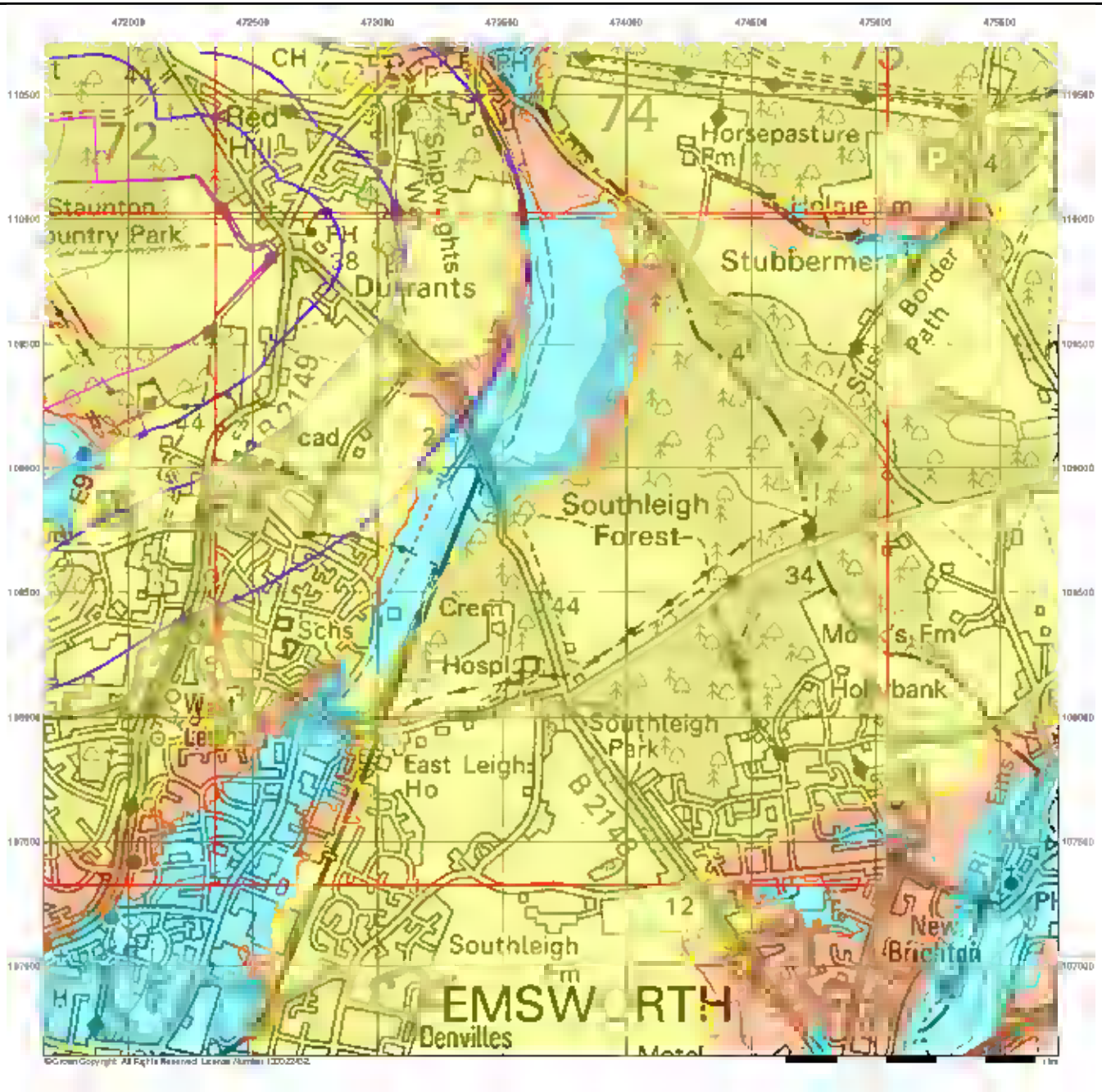
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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GeoSmart Information Groundwater Flood Map (1:50,000)

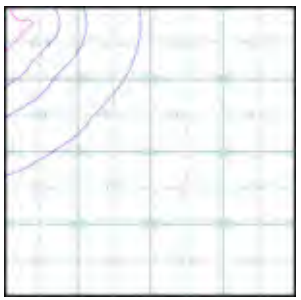
General

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

GeoSmart Information Groundwater Flooding Risk

- High Risk
- Moderate Risk
- Low Risk
- Negligible Risk

GeoSmart Information Groundwater Flood Map - Slice B



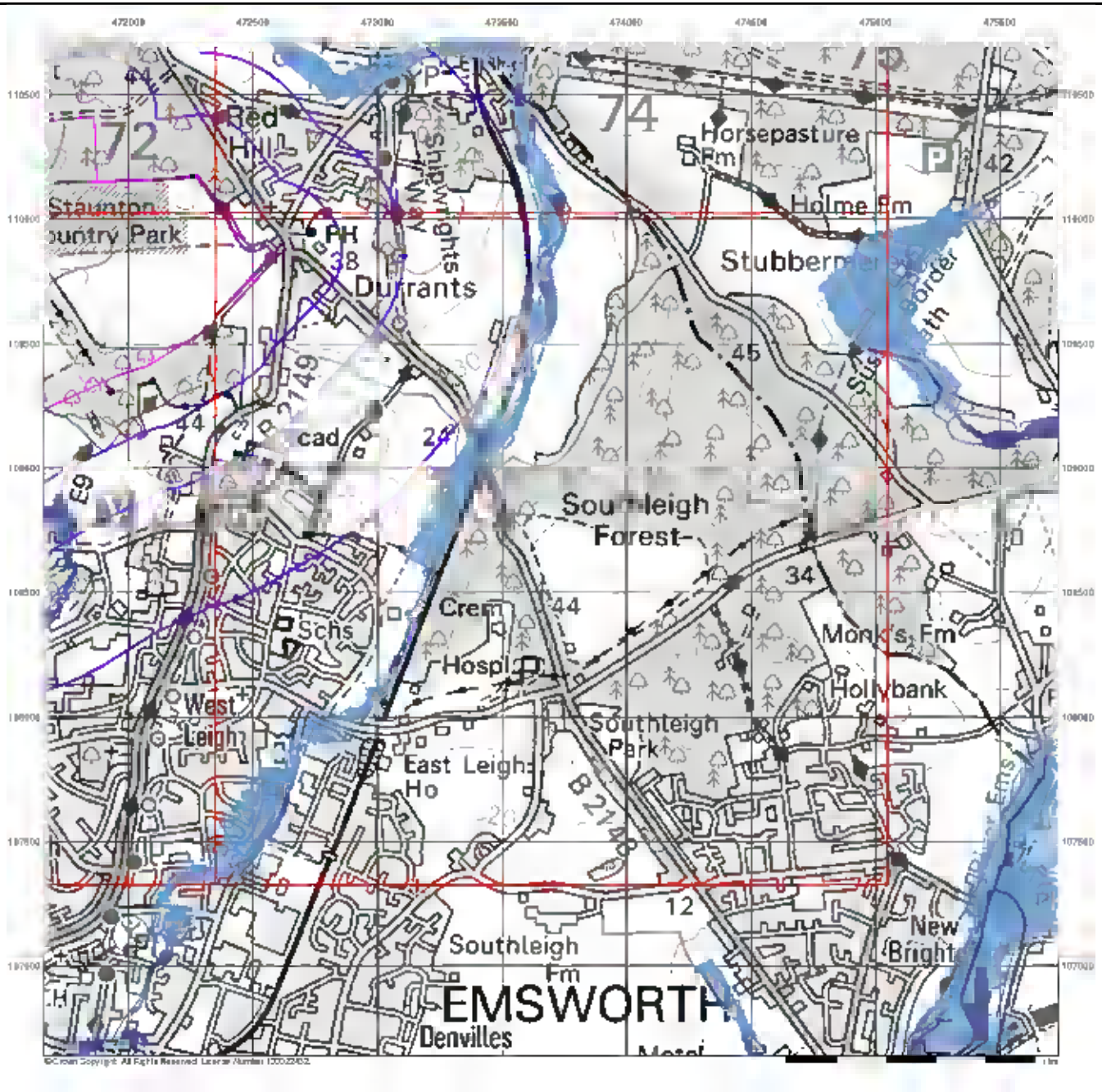
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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EA/NRW RoFRS Data (1:50,000)

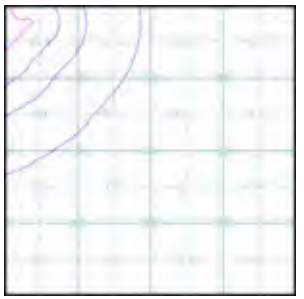
General

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

Risk of Flooding from Rivers and Sea (RoFRS)

- High Risk
- Medium Risk
- Low Risk
- Very Low Risk

EA/NRW RoFRS Data Map - Slice B



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

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Envirocheck® Report:

Flood Screening Report Datasheet

Order Details:

Order Number:
202069335_1_1

Customer Reference:
5169117

National Grid Reference:
472870, 109400

Slice:
B

Site Area (Ha):
172.43

Search Buffer (m):
1000

Site Details:

Site at 472000, 110000

Client Details:

Mr O Pengilly
Atkins Ltd
Woodcote Grove
Ashley Road
Epsom
Surrey
KT18 5BW

Landmark INFORMATION GROUP

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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(s) selected. For ease of reference, the report is broken down into seven sections of data.	
EA / NRW / CEH Flood Data	**1**
This section details data from the Environment Agency/Natural Resources Wales and the Centre for Ecology and Hydrology. The EA/NRW data is reported to a distance of 250m from the edge of the site polygon and details both Zone 2 (extreme) and Zone 3 flood extents, as well as flood defences, flood water storage areas and areas benefiting from flood defences. The CEH data is reported to a distance of 250m from the edge of the site polygon and covers flood data for Scotland, divided into levels based on the frequency and magnitude of a predicted 100 year term. All data sets within this section are plotted and feature on the EA / NRW / CEH Flood Data (1:10,000) map. For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.	
JBA Flood Data	**2**
This section contains the Comprehensive Flood Map ("CFM") data from JBA Risk Management Limited. The data is based upon the likelihood of a flood occurrence for up to 4 flood return periods depending on the type of flooding; these being 75 years, 100 years, 200 years and 1000 years. Each layer being modelled at a 5m cell resolution. Each return period is depicted on a separate 1:10,000 scale map and reports features to a distance of 250m in the datasheet from the edge of the site polygon. For each return period the following three sources of flooding are identified, surface water or pluvial flooding, undefended river flooding or fluvial flooding and undefended coastal flooding. In each case the extent of the flooding source is displayed with the associated depth range. In addition, a 1:10,000 scale map depicting flooding from a Canal Failure and a coverage check for this dataset is included. Where coverage exists, information is reported in the datasheet where the site could be affected by flooding that results from a dam breach. For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.	
BGS Flood Data	**8**
This section contains two BGS data sets; namely Geological Indicators of Flooding and Groundwater Flooding Susceptibility, both of which report features out to a possible 1000m, with coverage in England, Wales and Scotland. Each data set is plotted on a seperate BGS Flood Data (1:50,000) map.	
GeoSmart Information Groundwater Flood Data	**12**
This section contains data provided by GeoSmart Information who, building on their expertise, have developed algorithms and calibrated predictions of the risk of groundwater flooding occurring in Great Britain. The resulting map, classifies groundwater flood risk for each 5m x 5m into four categories, negligible, low, moderate and high. These classifications are based on the level of risk, combining severity and uncertainty that a site will suffer groundwater flooding within a return period of about 200 years.	
OS Water Network Data	**16**
This section details the MasterMap Water Network data sourced from the Ordnance Survey. The OS MasterMap Water Network data details a network representing the watercourse within Great Britain. The OS Water Network Lines data set details the approximate central alignment of a watercourse, including rivers, lakes and canals. The OS Water Network Nodes data set details features that represent a river's source, end, a junction where three of more links meet, and places where the real world related attribution changes; for example a watercourse becoming tidal. The data sets within this section are plotted and feature on the OS Water Network Map (1:10,000) . For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.	

Contents

EA/NRW Historic Flood Events Data	**23**

This section details Historic Flood data sourced from the Environment Agency/Natural Resources Wales and from data held by Landmark. The EA/NRW Historic Flood Events data is reported to a distance of 1000m from the edge of the site polygon and details recorded historic flood events from 1703 to October 2008. The data also contains information on the source and cause of the flood, and how the flood outline was established.

Also included in this section is Landmark's Historical Flood Liabilities data set, which identifies areas that are liable to flood based on systematic analysis of historical mapping dating back to the mid 19th century.

Both data sets within this section are plotted and feature on the EA/NRW Historical Flood (1:10,000) map. For added value, OS Contour data is also plotted, detailing contours, spot heights and land water boundaries.

EA/NRW RoFRS Data	**24**

This section details the Risk of Flooding from Rivers and Sea (RoFRS) data sourced from the Environment Agency/Natural Resources Wales and is reported to a distance of 1000m from the edge of the site polygon. The RoFRS data provides an indication of areas of land at risk of flooding from rivers and the sea. These areas of land, called impacted cells, are represented as 50 metre squares, or smaller areas where a square is intersected by a river or coastline.

The average height information of the impacted cell, modelled river and sea levels and information about over 200,000 flood defences are used as inputs to a computer flood model run by the Environment Agency/Natural Resources Wales. The model compares the probability that the flood defences will overtop or breach and the distance of the impact cell from the river or the sea for 40 scenarios for probabilities of between 100% to 0.1%.

The results are then consolidated to calculate a single probability category for each impacted cell. These results have been validated by local staff using their local knowledge and expertise. RoFRS is a national flood risk assessment and does not contain information about property thresholds. Due to variations in the input data and the performance of the computer flood model at particular locations, the resulting category of an impacted cell should only be used at a specific study scale. In certain areas it would only be appropriate to compare risks between towns and counties whereas in other areas they would be more suitable for understanding risk at a street level. The level of suitability for a particular cell is indicated by the cell's suitability scale.

The data within this section is plotted and feature on the EA/NRW RoFRS Data (1:50,000) map. This dataset is not available in Scotland.

Flood Insurance Risk Data	**26**

This section contains flood risk data from Crawford and Company. This dataset is not plotted on any of the associated Flood maps.

Crawford & Co have generated an Insurance Claims rating for Flood Risk. The risk is determined by comparing the number of flood insurance claims made to the number of properties in the postcode sector. The data will also include flood claims from domestic accidents or blocked drains, as well as flooding from river or tidal events. Flood insurance claim ratings are reported for the site only.

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Data Suppliers	**30**
Useful Contacts	**31**

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Summary

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Flooding from Rivers or Sea without Defences	pg 1		1	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
JBA Flood Data					
JBA 75 Year Return (undefended) - Pluvial	pg 2	3	27	n/a	n/a
JBA 75 Year Return (undefended) - Fluvial				n/a	n/a
JBA 75 Year Return (undefended) - Coastal				n/a	n/a
JBA 100 Year Return (undefended) - Fluvial				n/a	n/a
JBA 100 Year Return (undefended) - Coastal				n/a	n/a
JBA 200 Year Return (undefended) - Pluvial	pg 3	3	39	n/a	n/a
JBA 200 Year Return (undefended) - Fluvial				n/a	n/a
JBA 200 Year Return (undefended) - Coastal				n/a	n/a
JBA 1000 Year Return (undefended) - Pluvial	pg 5	4	42	n/a	n/a
JBA 1000 Year Return (undefended) - Fluvial				n/a	n/a
JBA 1000 Year Return (undefended) - Coastal				n/a	n/a
JBA Canal Failure					
JBA Dam Break					
BGS Flood Data					
BGS Geological Indicators of Flooding					
BGS Groundwater Flooding Susceptibility	pg 8	17	12	15	31
GeoSmart Information Groundwater Flood					
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Postcode Sector Flood Insurance Claim Ratings	pg 26	2	n/a	n/a	n/a

Report Version v53.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B13SE (NE)	14	1	472871 109404
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B13SE (NE)	49	1	472871 109404
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	0	2	472350 109610
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472365 109610
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472355 109605
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	34	2	472395 109555
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	43	2	472385 109545
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	45	2	472395 109550
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	47	2	472395 109545
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	135	2	472550 109530
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	142	2	472535 109570
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	156	2	472540 109565
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	160	2	472545 109565
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	171	2	472555 109560
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	174	2	472560 109560
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	174	2	472550 109535
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	181	2	472565 109555
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	184	2	472555 109535
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	189	2	472570 109550
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	191	2	472550 109525
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	192	2	472570 109515
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	196	2	472575 109545
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	202	2	472555 109515
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	203	2	472605 109525

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	203	2	472590 109545
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	206	2	472580 109535
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	213	2	472585 109530
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	214	2	472605 109545
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	220	2	472590 109525
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	227	2	472610 109515
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	234	2	472600 109515
	JBA 75 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	238	2	472640 109460
	JBA 75 Year Return (undefended) - Fluvial None				
	JBA 75 Year Return (undefended) - Coastal None				
	JBA 100 Year Return (undefended) - Fluvial None				
	JBA 100 Year Return (undefended) - Coastal None				
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472355 109605
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	0	2	472350 109610
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472365 109605
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	10	2	472385 109595
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	11	2	472365 109590
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	29	2	472375 109555
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	29	2	472400 109600
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	29	2	472390 109595
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	32	2	472380 109560
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	34	2	472395 109545
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	36	2	472390 109550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	50	2	472395 109535
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	54	2	472390 109535
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	83	2	472440 109550
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	97	2	472450 109550
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	103	2	472450 109545
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	107	2	472460 109550
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	117	2	472465 109540
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	131	2	472555 109535
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	142	2	472535 109570
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	156	2	472540 109565
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	160	2	472545 109565
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	170	2	472545 109550
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	171	2	472555 109560
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	174	2	472560 109560
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	174	2	472550 109525
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	181	2	472565 109555
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	189	2	472570 109550
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	192	2	472575 109515
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	196	2	472575 109545
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	203	2	472590 109545
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	203	2	472610 109525
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	206	2	472580 109535

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	213	2	472585 109530
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	214	2	472605 109545
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	220	2	472590 109525
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	227	2	472600 109520
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	234	2	472600 109515
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	238	2	472610 109515
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	238	2	472600 109510
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	241	2	472605 109510
	JBA 200 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	245	2	472610 109505
	JBA 200 Year Return (undefended) - Fluvial None				
	JBA 200 Year Return (undefended) - Coastal None				
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	0	2	472350 109610
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472365 109605
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472355 109600
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	0	2	472350 109595
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	5	2	472360 109595
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	10	2	472385 109595
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	11	2	472365 109590
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	15	2	472380 109600
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	20	2	472385 109590
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	25	2	472420 109595
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	29	2	472375 109555
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	32	2	472380 109560

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	34	2	472395 109545
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	36	2	472390 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	50	2	472395 109535
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	54	2	472390 109535
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	83	2	472435 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	85	2	472605 109500
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	92	2	472450 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	96	2	472480 109585
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	98	2	472450 109545
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	107	2	472460 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	107	2	472500 109580
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	117	2	472465 109540
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	131	2	472515 109575
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	142	2	472550 109525
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	145	2	472545 109560
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	146	2	472535 109570
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	163	2	472535 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	167	2	472555 109565
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	174	2	472555 109555
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	178	2	472565 109560
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	181	2	472565 109555
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	189	2	472570 109550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	192	2	472575 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	192	2	472570 109535
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	196	2	472575 109545
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	198	2	472560 109525
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	199	2	472580 109545
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	202	2	472555 109515
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (NW)	203	2	472610 109520
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	207	2	472595 109550
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (W)	209	2	472555 109505
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	224	2	472610 109530
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.1m and Less than or equal to 0.3m	B13SW (NW)	238	2	472610 109515
	JBA 1000 Year Return (undefended) - Pluvial Flood Depth: Greater than 0.3m and Less than or equal to 1.0m	B13SW (W)	241	2	472635 109460
	JBA 1000 Year Return (undefended) - Fluvial None				
	JBA 1000 Year Return (undefended) - Coastal None				
	JBA Canal Failure Coverage Coverage: This area has not been mapped for risk of flooding from canal or aqueduct failure or breach.	B13SE (NE)	0	2	472871 109404
	JBA Canal Failure None				
	JBA Dam Break Coverage Coverage: This area has been mapped for flooding from dam or reservoir embankment failure or breach.	B13SE (NE)	0	2	472871 109404
	JBA Dam Break None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	3	471700 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	3	471850 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	3	471950 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	3	471800 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	0	3	472500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	3	472850 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	3	471700 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	3	471750 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	3	471700 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	3	471850 109500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	3	471850 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	3	472300 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	3	472750 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	3	472850 109900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	3	471700 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	3	472000 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	3	471700 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	7	3	472600 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	66	3	471950 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13SE (N)	80	3	472850 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	83	3	472850 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	109	3	472000 109250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13SE (NE)	115	3	472871 109404
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	130	3	472050 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	132	3	472200 109300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	146	3	472150 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B13SE (NW)	151	3	472700 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9NE (S)	241	3	472871 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B13NE (N)	246	3	472871 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	258	3	471700 108600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	327	3	472500 110450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	335	3	472000 109000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	351	3	472871 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	352	3	471950 108650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	374	3	472200 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	380	3	472000 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NW)	387	3	472250 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	401	3	472050 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	404	3	471950 108900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(N)	407	3	472871 110350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	427	3	471900 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	434	3	472800 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	449	3	471950 108850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	472	3	471900 108800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B5SE (S)	502	3	472871 108250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	539	3	471950 108750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SW (E)	550	3	473050 109450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	557	3	471900 108700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(N)	574	3	472900 110450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	583	3	471950 108700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	591	3	473200 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SW (NE)	591	3	473100 109500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	600	3	471900 108650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(N)	622	3	472950 110400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14SW (E)	746	3	473300 109550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14SW (NE)	755	3	473350 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14NE (NE)	795	3	473400 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5NW (SW)	854	3	472400 108600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NE (NE)	854	3	473450 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14NE (NE)	855	3	473450 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	863	3	473450 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NE (NE)	895	3	473500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NE (NE)	898	3	473500 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NE (NE)	904	3	473500 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SE (S)	906	3	473000 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5NE (S)	921	3	472750 108650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NE)	923	3	473500 110100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5NW (SW)	936	3	472350 108500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10SW (S)	943	3	473050 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	953	3	473500 110200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B14NE (NE)	954	3	473550 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	960	3	472300 108450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(NE)	971	3	473500 110250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B10SW (SE)	981	3	473100 108950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B14NE (NE)	1000	3	473650 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(W)	0	2	471670 109665
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(W)	0	2	471675 109660
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NW)	0	2	471665 110125
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(W)	0	2	471695 109730
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	0	2	471700 109715
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(NW)	0	2	471690 110200
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(W)	0	2	471730 109565
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	0	2	472120 109230
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	0	2	471905 109030
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	B13SE (NE)	0	2	472871 109404
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	66	2	471770 109210
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	72	2	471775 109205
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	95	2	471795 109190
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	190	2	471945 109155
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	191	2	471935 109140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	197	2	471945 109145
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	206	2	471950 109140
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	208	2	471945 109135
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	242	2	471780 109020
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	251	2	471780 109010
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(W)	259	2	470532 108950
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(W)	277	2	471905 109025
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B13SE (E)	585	2	472945 109380
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	608	2	472780 110535
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	609	2	472935 110395
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	630	2	472780 110570
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	639	2	472871 110500
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	640	2	472795 110560
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	647	2	472800 110565
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	651	2	472850 110515
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	657	2	472915 110465

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	659	2	472935 110455
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	660	2	472980 110425
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	661	2	472845 110530
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	665	2	472895 110485
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	665	2	472885 110490
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	667	2	472880 110495
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	680	2	472900 110500
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	708	2	472885 110550
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B14SW (E)	712	2	473100 109360
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	723	2	472905 110550
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B11SW (SE)	726	2	473735 108965
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(N)	759	2	472980 110545
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	B14SW (E)	790	2	473210 109365
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B5SE (S)	793	2	472871 108235
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(N)	814	2	473070 110550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	B10NW (E)	822	2	473235 109345
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B14SE (E)	878	2	473385 109465
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	B10NW (E)	886	2	473285 109305
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	(N)	902	2	473040 110675
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B10NW (SE)	928	2	473260 109215
	GeoSmart Information Groundwater Flood Data Risk: Negligible Risk Risk Details: There is a negligible risk of groundwater flooding in this area and any groundwater flooding incidence has a chance of less than 1 in 100 (<1%) probability of occurrence.	B14SE (E)	935	2	473460 109490
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B10NW (SE)	946	2	473280 109210
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B10NW (SE)	956	2	473285 109200
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B10NE (E)	972	2	473375 109280
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B10NW (SE)	974	2	473300 109190
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B14NE (NE)	975	2	473600 109825
	GeoSmart Information Groundwater Flood Data Risk: Low Risk Risk Details: There is a low risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	(N)	986	2	473335 110535
	GeoSmart Information Groundwater Flood Data Risk: Moderate Risk Risk Details: There is a moderate risk of groundwater flooding in this area with a chance of greater than 1 in 100 (>1%) probability of occurrence.	B14SE (E)	1000	2	473585 109655

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 338.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	0	4	472359 109613
2	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 372.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13NW (NW)	2	4	472592 109897
3	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 358.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13NW (NW)	2	4	472497 109753
4	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 231.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (NW)	10	4	472578 109543
5	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 128.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	185	4	472392 109354
6	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (NW)	207	4	472589 109541
7	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 57.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	207	4	472611 109495
8	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 11.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (NW)	215	4	472598 109535
9	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	263	4	472621 109483

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	278	4	472621 109477
11	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 136.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (N)	282	4	472878 109556
12	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	283	4	472627 109469
13	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	293	4	472650 109459
14	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 23.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	317	4	472651 109458
15	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 143.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (W)	317	4	472786 109417
16	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SW (W)	326	4	472643 109438
17	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 88.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (N)	342	4	472893 109663
18	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 5.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13NE (N)	342	4	472923 109747

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 108.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (N)	356	4	472878 109556
20	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 286.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (NE)	415	4	472945 109496
21	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (W)	444	4	472786 109417
22	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 156.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (S)	444	4	472867 109392
23	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (W)	446	4	472785 109412
24	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 84.6 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (W)	449	4	472782 109405
25	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B9NE (SW)	480	4	472755 109325
26	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 132.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B9NE (SW)	489	4	472742 109290
27	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: East Hampshire	B9NE (SW)	489	4	472744 109293

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 141.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B13SE (SE)	587	4	472935 109367
29	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 105.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	695	4	473059 109303
30	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 490.1 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	721	4	473059 109303
31	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 86.9 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B9NE (S)	836	4	472990 109030
32	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 114.2 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	844	4	473041 109017
33	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	894	4	473043 109017
34	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Lake Watercourse Length: 28.3 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	904	4	473053 109014
35	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 54.8 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	921	4	473120 109046
36	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 18.7 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	939	4	473132 109061

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 114.4 Watercourse Level: On ground surface Primacy: 2 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	939	4	473120 109046
38	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	939	4	473138 109069
39	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: Underground Primacy: 1 Permanent: True Catchment Name: East Hampshire	B10NW (SE)	940	4	473133 109063
40	**OS Water Network Lines** Watercourse Name: Not Supplied Watercourse Form: Inland river Watercourse Length: 63.5 Watercourse Level: On ground surface Primacy: 1 Permanent: True Catchment Name: East Hampshire	B14SE (E)	967	4	473536 109610
41	**OS Water Network Nodes** Hydronode Category: Pseudo	B13SW (W)	2	4	472359 109613
42	**OS Water Network Nodes** Hydronode Category: Source	B13NW (NW)	3	4	472606 109869
43	**OS Water Network Nodes** Hydronode Category: Source	B13NW (NW)	7	4	472592 109897
44	**OS Water Network Nodes** Hydronode Category: Source	B13SW (W)	10	4	472360 109597
45	**OS Water Network Nodes** Hydronode Category: Source	B13SW (W)	186	4	472384 109380
46	**OS Water Network Nodes** Hydronode Category: Junction	B13SW (NW)	207	4	472578 109543
47	**OS Water Network Nodes** Hydronode Category: Pseudo	B13SW (NW)	215	4	472589 109541
48	**OS Water Network Nodes** Hydronode Category: Source	B13SW (NW)	227	4	472598 109535
49	**OS Water Network Nodes** Hydronode Category: Pseudo	B13SW (W)	263	4	472611 109495
50	**OS Water Network Nodes** Hydronode Category: Pseudo	B13SW (W)	278	4	472621 109483
51	**OS Water Network Nodes** Hydronode Category: Source	B13SE (NW)	282	4	472761 109627
52	**OS Water Network Nodes** Hydronode Category: Pseudo	B13SW (W)	283	4	472621 109477

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**OS Water Network Nodes** Hydronode Category: Pseudo	B13SW (W)	293	4	472627 109469
54	**OS Water Network Nodes** Hydronode Category: Junction	B13SW (W)	317	4	472650 109459
55	**OS Water Network Nodes** Hydronode Category: Pseudo	B13SW (W)	326	4	472643 109438
56	**OS Water Network Nodes** Hydronode Category: Source	B13SW (W)	332	4	472637 109417
57	**OS Water Network Nodes** Hydronode Category: Pseudo	B13NE (N)	342	4	472923 109747
58	**OS Water Network Nodes** Hydronode Category: Source	B13NE (N)	343	4	472926 109751
59	**OS Water Network Nodes** Hydronode Category: Pseudo	B13SE (N)	356	4	472893 109663
60	**OS Water Network Nodes** Hydronode Category: Junction	B13SE (N)	415	4	472878 109556
61	**OS Water Network Nodes** Hydronode Category: Junction	B13SE (W)	444	4	472786 109417
62	**OS Water Network Nodes** Hydronode Category: Pseudo	B13SE (W)	446	4	472785 109412
63	**OS Water Network Nodes** Hydronode Category: Pseudo	B13SE (W)	449	4	472782 109405
64	**OS Water Network Nodes** Hydronode Category: Pseudo	B9NE (SW)	480	4	472755 109325
65	**OS Water Network Nodes** Hydronode Category: Pseudo	B9NE (SW)	489	4	472742 109290
66	**OS Water Network Nodes** Hydronode Category: Pseudo	B9NE (SW)	489	4	472744 109293
67	**OS Water Network Nodes** Hydronode Category: Source	B9NE (SW)	525	4	472695 109185
68	**OS Water Network Nodes** Hydronode Category: Pseudo	B13SE (SE)	587	4	472935 109367
69	**OS Water Network Nodes** Hydronode Category: Pseudo	B14SW (E)	695	4	473109 109394
70	**OS Water Network Nodes** Hydronode Category: Junction	B10NW (SE)	721	4	473059 109303
71	**OS Water Network Nodes** Hydronode Category: Source	B9NE (S)	836	4	472973 109024
72	**OS Water Network Nodes** Hydronode Category: Source	B9SE (S)	844	4	472938 108975

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	**OS Water Network Nodes** Hydronode Category: Junction	B10NW (SE)	894	4	473043 109017
74	**OS Water Network Nodes** Hydronode Category: Pseudo	B10NW (SE)	904	4	473053 109014
75	**OS Water Network Nodes** Hydronode Category: Pseudo	B10NW (SE)	921	4	473078 109018
76	**OS Water Network Nodes** Hydronode Category: Junction	B10NW (SE)	939	4	473120 109046
77	**OS Water Network Nodes** Hydronode Category: Outlet	B10NW (SE)	939	4	473138 109069
78	**OS Water Network Nodes** Hydronode Category: Pseudo	B10NW (SE)	940	4	473132 109061
79	**OS Water Network Nodes** Hydronode Category: Pseudo	B10NW (SE)	940	4	473133 109063
80	**OS Water Network Nodes** Hydronode Category: Source	B14SE (E)	967	4	473536 109610

EA/NRW Historic Flood Events Data

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	**Historic Flood Events** Flood Event Type: Historic Flood Event - Fluvial Flooding Cause: Groundwater/High Water Table Source: Environment Agency, Head Office Flood Event Start Date: 1st December 2002 Flood Event End Date: 1st March 2003	B9SE (S)	975	1	472992 108844

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(SW)	0	1	471726 108895
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	170	1	471750 108788
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(SW)	318	1	471700 108871
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(SW)	319	1	471720 108894
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	327	1	471745 108870
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	369	1	471791 108781
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	370	1	471756 108853
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	377	1	471759 108848
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	430	1	471767 108786
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	474	1	471797 108750
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	515	1	471755 108685
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(SW)	529	1	471761 108675
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	532	1	471775 108675
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	547	1	471752 108650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(N)	574	1	472805 110475
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Medium - Less than 1 in 30 (3.3%) but greater than or equal to 1 in 100 (1%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	592	1	471781 108600
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	714	1	471700 108416
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: High - Greater than or equal to 1 in 30 (3.3%) chance in any given year Suitability Scale: Town to Street Source: Environment Agency, Head Office	(SW)	719	1	471671 108400
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(N)	867	1	473015 110650
	Risk of Flooding from Rivers and Sea (RoFRS) Flood Risk Assessment: Low - Less than 1 in 100 (1%) but greater than or equal to 1 in 1,000 (0.1%) chance in any given year Suitability Scale: County to Town Source: Environment Agency, Head Office	(N)	969	1	473200 110645

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Postcode Sector Flood Insurance Claim Ratings Insurance Rating: Low Flood Insurance Claim Rating Postcode Sector: PO9 6	B13SE (NE)	0	2	472871 109404
	Postcode Sector Flood Insurance Claim Ratings Insurance Rating: Very Low Flood Insurance Claim Rating - No Recorded Claims Postcode Sector: PO9 5	B9NE (SE)	0	2	472926 109343

EA / NRW / CEH Flood Data	Version	Update Cycle
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2019	Quarterly
Flood Defences Environment Agency - Head Office	February 2019	Quarterly
EA / NRW Surface Water Flood Data	**Version**	**Update Cycle**
Surface Water 1 in 30 year Flood Depth Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Depth Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Depth Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 30 year Flood Velocity Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Velocity Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Velocity Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 30 year Flood Flow Direction 25m Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Flow Direction 25m Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Flow Direction 25m Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 30 year Flood Hazard Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Hazard Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Hazard Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually

JBA Flood Data	Version	Update Cycle
JBA 75 Year Return (undefended) - Pluvial JBA Risk Management Limited	November 2018	Annually
JBA 75 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2018	Annually
JBA 75 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2018	Annually
JBA 100 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2018	Annually
JBA 100 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2018	Annually
JBA 200 Year Return (undefended) - Pluvial JBA Risk Management Limited	November 2018	Annually
JBA 200 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2018	Annually
JBA 200 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2018	Annually
JBA 1000 Year Return (undefended) - Pluvial JBA Risk Management Limited	November 2018	Annually
JBA 1000 Year Return (undefended) - Fluvial JBA Risk Management Limited	November 2018	Annually
JBA 1000 Year Return (undefended) - Coastal JBA Risk Management Limited	November 2018	Annually
JBA Canal Failure JBA Risk Management Limited	November 2018	Annually
JBA Dam Break JBA Risk Management Limited	November 2018	Annually
BGS Flood Data	**Version**	**Update Cycle**
BGS Geological Indicators of Flooding British Geological Survey - National Geoscience Information Service	February 2011	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
GeoSmart Information Groundwater Flooding Data	**Version**	**Update Cycle**
GeoSmart Information Groundwater Flood Risk GeoSmart Information Ltd	November 2017	Bi-Annually
OS Water Network Data	**Version**	**Update Cycle**
OS Water Network Lines Ordnance Survey	January 2019	Quarterly
OS Water Network Nodes Ordnance Survey	January 2019	Quarterly
EA/NRW Historic Flood Events Data	**Version**	**Update Cycle**
Historic Flood Events Environment Agency - Head Office	February 2019	Quarterly
Historical Flood Liabilities Landmark Information Group Limited	December 1999	Not Applicable

EA/NRW Risk of Flooding from Rivers and Sea (RoFRS)	Version	Update Cycle
RoFRS - Risk of Flooding from Rivers and Sea Environment Agency - Head Office	February 2019	Annually
Flood Insurance Risk Data	**Version**	**Update Cycle**
Postcode Sector Flood Insurance Claim Ratings Crawford and Company	July 2018	Quarterly

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
Natural Resources Wales	Cyfoeth Naturiol Cymru Natural Resources Wales
Centre for Ecology and Hydrology	CEH Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
British Geological Survey	BGS British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
GeoSmart Information	GeoSmart Information
JBA Risk Management	JBA risk management

Useful Contacts

Contact	Name and Address	Contact Details
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2	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
3	**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
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409

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ATKINS

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

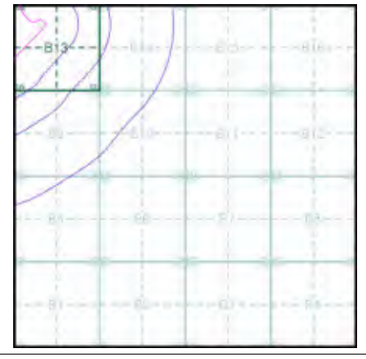
	Point	Line	Polygon
Potentially Infilled Land (Non-Water)	●		
Potentially Infilled Land (Water)	●		
Former Marsh	✠		

Mining Data

Potential Mining Area

BGS Recorded Mineral Site

Mining and Ground Stability - Slice B



Order Details

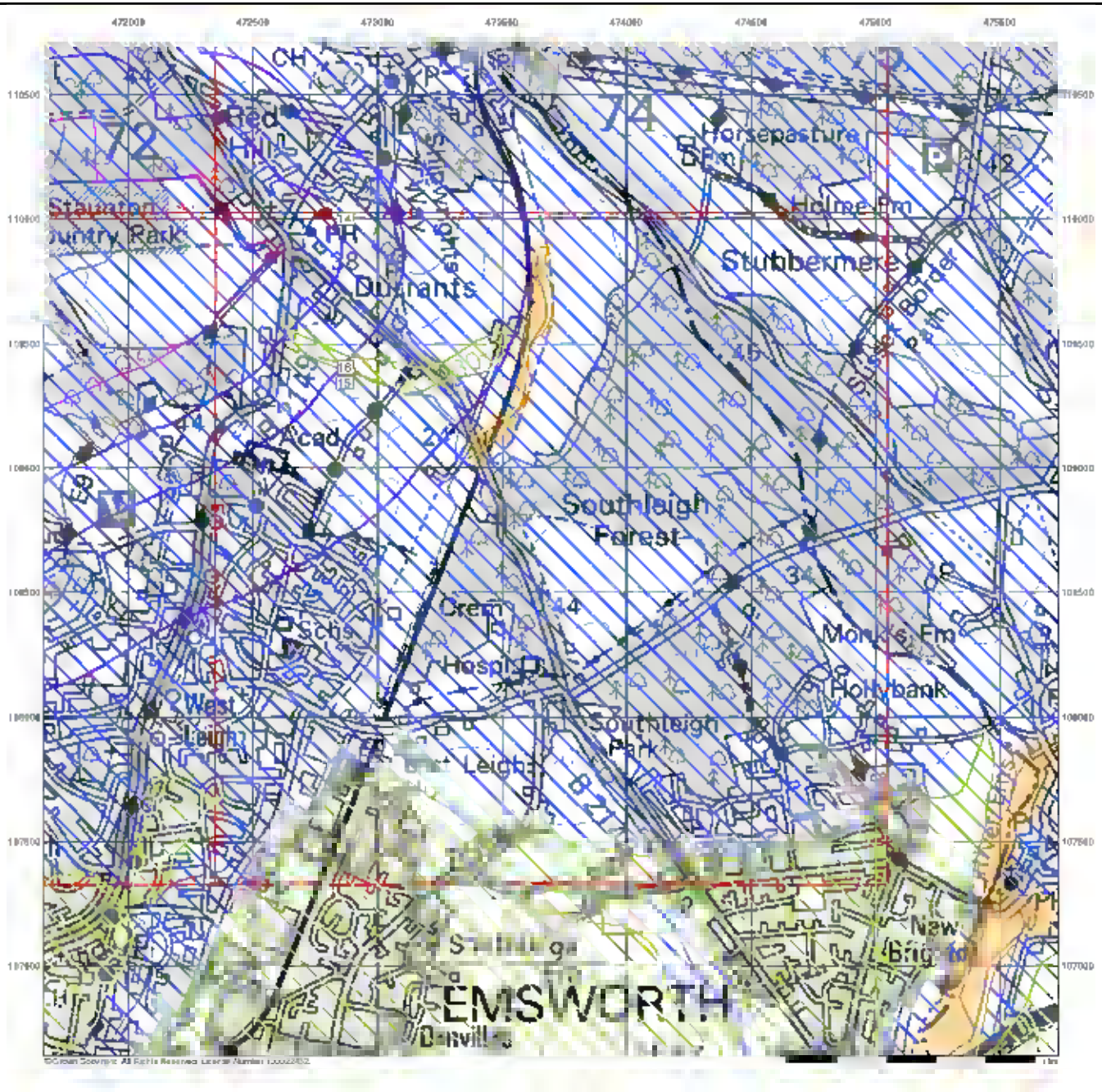
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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



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Ground Stability Data (1:50,000)

General

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

Potential for Compressible Ground Stability Hazards

High | Low
Moderate | Very Low

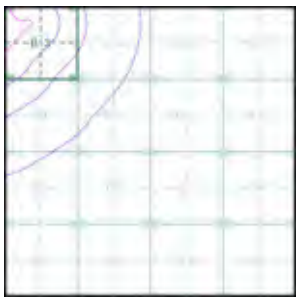
Potential for Collapsible Ground Stability Hazards

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 B



N

Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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



ATKINS

Ground Stability Data (1:50,000)

General

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

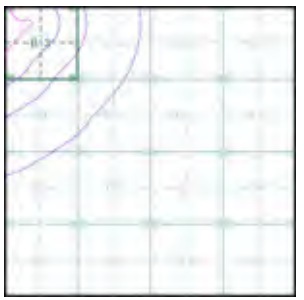
Potential for Landslide Ground Stability Hazards

High | Low | Moderate | Very Low

Potential for Ground Dissolution Stability Hazards

High | Low | Moderate | Very Low

Mining and Ground Stability - Slice B



N

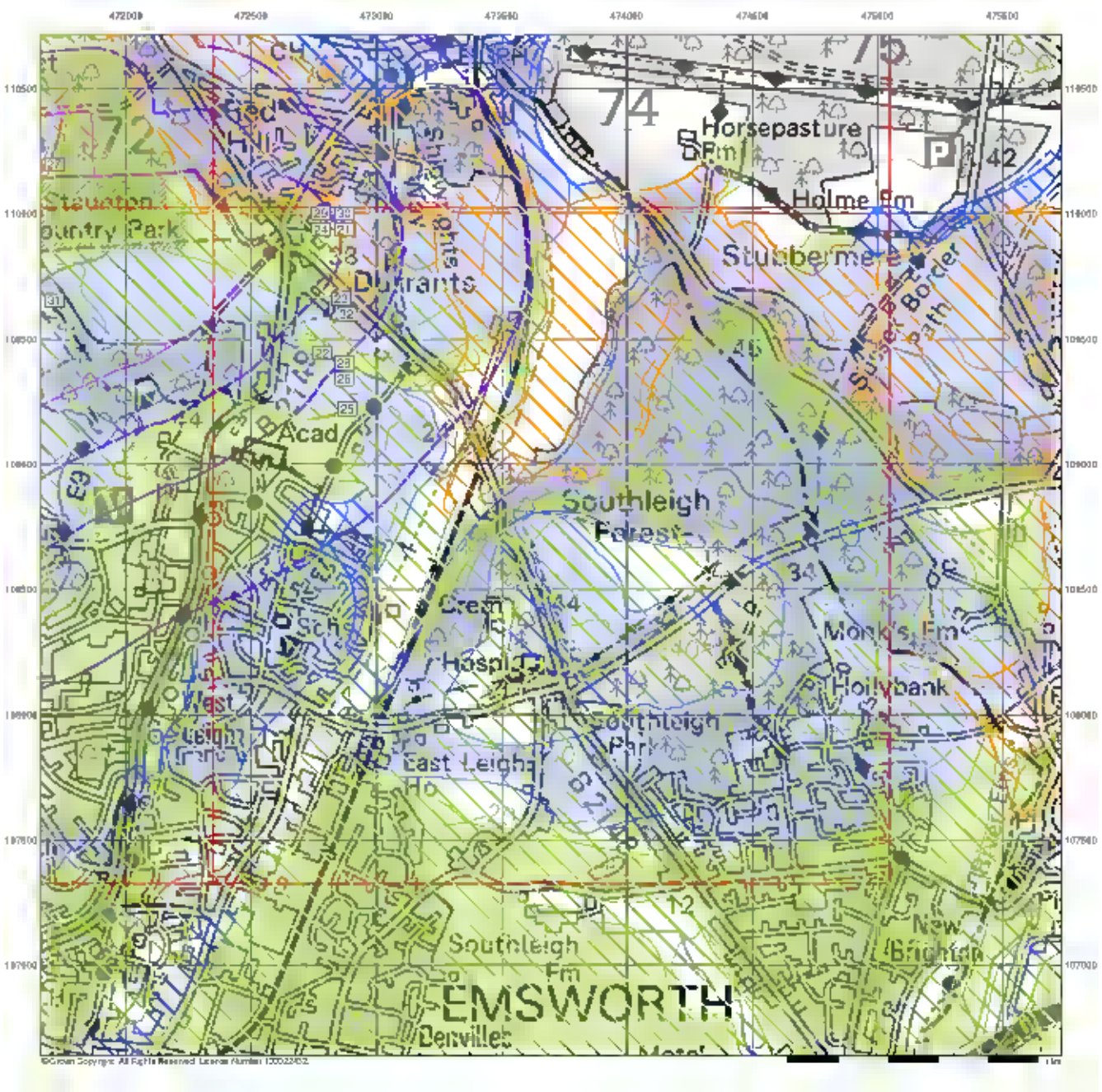
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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Web: www.envirocheck.co.uk



ATKINS

Ground Stability Data (1:50,000)

General

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

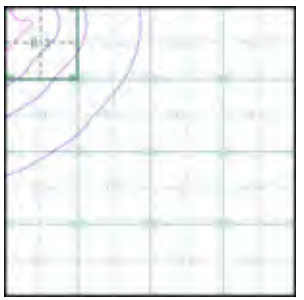
Potential for Running Sand Ground Stability Hazards

High | Low | Moderate | Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

High | Low | Moderate | Very Low

Mining and Ground Stability - Slice B



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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

Envirocheck® Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:
202069335_1_1

Customer Reference:
5169117

National Grid Reference:
472870, 109400

Slice:
B

Site Area (Ha):
172.43

Search Buffer (m):
1000

Site Details:

Site at 472000, 110000

Client Details:

Mr O Pengilly
Atkins Ltd
Woodcote Grove
Ashley Road
Epsom
Surrey
KT18 5BW

ATKINS

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)	-
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)	2
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)	3
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
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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	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	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)				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 2			1	
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 2		1	1	
Potentially Infilled Land (Water)	pg 2		1		7

ATKINS

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
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 3	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 3	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 3	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 3	Yes	Yes	n/a	n/a
Salt Mining Related Features					
Subsidence Insurance Claims				n/a	n/a
Subsidence Investigations				n/a	n/a

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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: Durrants Brick Field Location: Durrants, Rowlands Castle, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163074 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	B13SW (W)	67	1	472404 109543
2	**BGS Recorded Mineral Sites** Site Name: North Lodge Clay Pit Location: Durrants, Rowlands Castle, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 163075 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Bognor Sand Member Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	B9NW (SW)	394	1	472487 109199
	Coal Mining Affected Areas In an area which may not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472780 110000
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	216	1	472882 109599

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Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	**Quarrying of sand & clay, operation of sand & gravel pits** Use: Not Supplied Date of Mapping: 1880	B9NW (SW)	381	-	472475 109206
4	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	B13SW (W)	19	-	472458 109454
5	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	B9NW (SW)	381	-	472475 109206
6	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B13NE (NW)	199	-	472725 109709
7	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1870	B9SW (SW)	722	-	472585 108873
8	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1914	B9SW (SW)	724	-	472577 108866
9	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1870	B9SW (SW)	834	-	472522 108705
10	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B5NW (SW)	849	-	472392 108622
11	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B5NW (SW)	898	-	472365 108559
12	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B9SE (S)	916	-	472762 108755
13	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1963	B9SE (S)	938	-	472739 108713

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.				
14	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
15	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (S)	0	1	472867 109393
16	**Potential for Collapsible Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	225	1	472871 109404
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
17	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
18	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404
19	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(W)	213	1	472137 109149
20	**Potential for Landslide Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	(W)	234	1	472011 109098
21	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
22	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B13SE (S)	0	1	472867 109393
23	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	0	1	472860 109635
24	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472780 110000
25	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NE (S)	0	1	472885 109219
26	**Potential for Running Sand Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	225	1	472871 109404
27	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	(NW)	0	1	471712 110197
28	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13SE (NE)	0	1	472871 109404

Ground Stability Data (1:50,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
29	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472780 110000
30	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13NE (N)	0	1	472871 110000
31	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	(W)	0	1	471715 109655
32	**Potential for Shrinking or Swelling Clay Ground Stability Hazards** Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13SE (N)	216	1	472882 109599
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9NE (S)	0	1	472885 109219

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	SU7209	1970
Ordnance Survey Plan	SU7210	1970
Ordnance Survey Plan	SU7309	1970
Ordnance Survey Plan	SU7310	1970

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

1:10,560	Mapsheet	Published Date
Hampshire & Isle Of Wight	076_00	1870
Sussex	060_00	1879
Sussex	047_00	1880
Hampshire & Isle Of Wight	068_00	1880
Hampshire & Isle Of Wight	068_SE	1898
Hampshire & Isle Of Wight	076_NE	1898
Sussex	047_SW	1899
Sussex	060_NW	1899
Hampshire & Isle Of Wight	068_SE	1909
Hampshire & Isle Of Wight	076_NE	1910
Sussex	047_SW	1914
Sussex	060_NW	1914
Hampshire & Isle Of Wight	068_SE	1931
Sussex	060_NW	1932
Hampshire & Isle Of Wight	076_NE	1946
Ordnance Survey Plan	SU70NE	1962
Ordnance Survey Plan	SU71SE	1962
Ordnance Survey Plan	SU71SW	1962
Ordnance Survey Plan	SU70NW	1963
1:10,000	**Mapsheet**	**Published Date**
Ordnance Survey Plan	SU71SE	1973
Ordnance Survey Plan	SU70NE	1991
Ordnance Survey Plan	SU70NW	1992
Ordnance Survey Plan	SU71SW	1992

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Peter Brett Associates	October 2018	Bi-Annually
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural Cavities Peter Brett Associates	October 2018	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	March 2019	Bi-Annually
Ground Stability Data (1:50,000)	**Version**	**Update Cycle**
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Subsidence Insurance Claims SP Property Services	October 2018	Quarterly
Subsidence Investigations CET Structures Ltd	July 2018	Quarterly
Brine Subsidence Solution Area Johnson Poole & Bloomer	January 2015	Annual Rolling Update

Data Suppliers

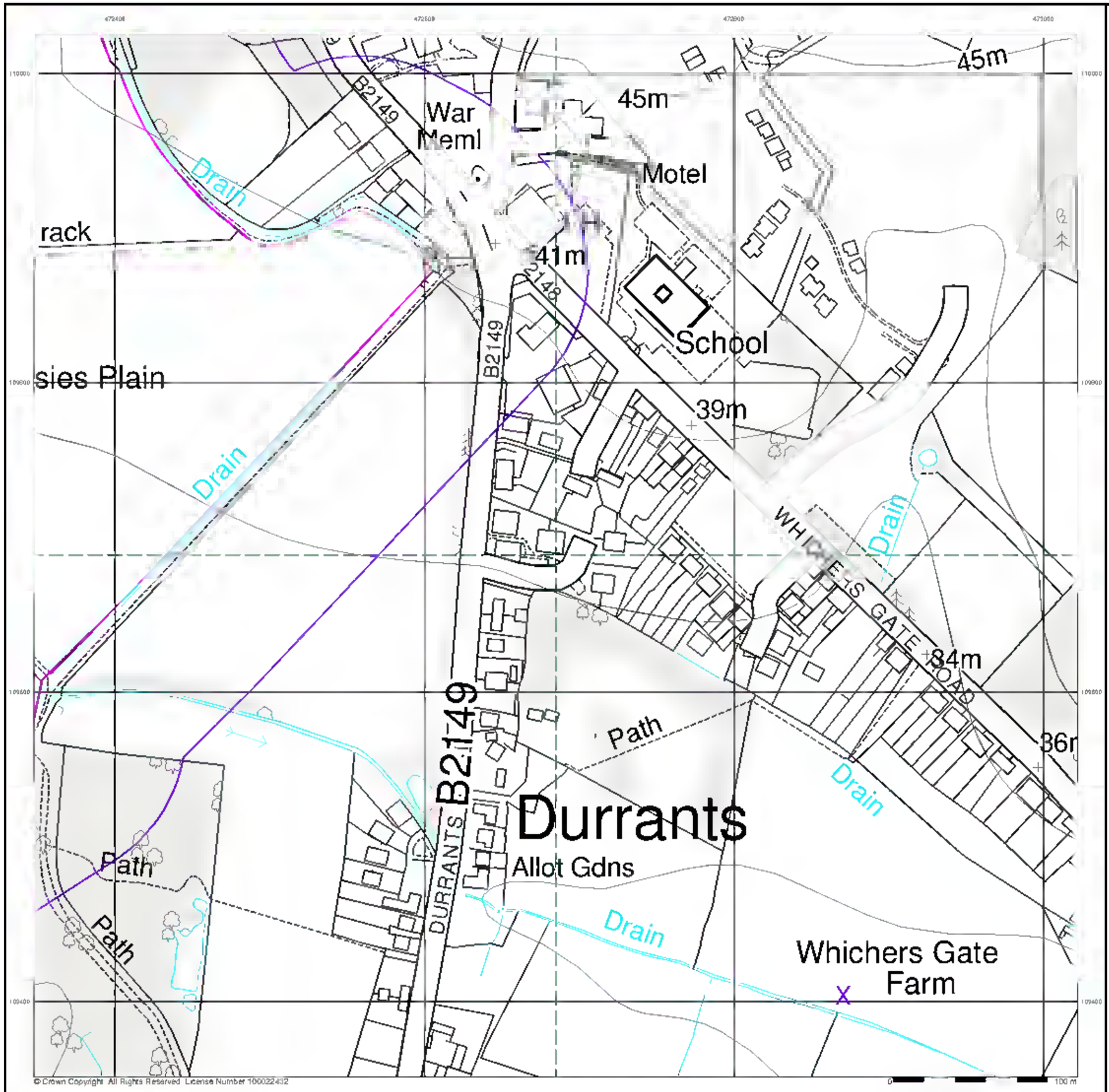
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	
The Coal Authority	
Ove Arup	
Peter Brett Associates	
Wardell Armstrong	
Johnson Poole & Bloomer	

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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** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk



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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

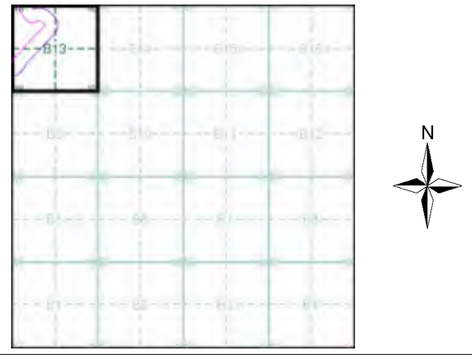
Potentially Contaminative Industrial Uses (Extractive Industries Activity)

	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 B13



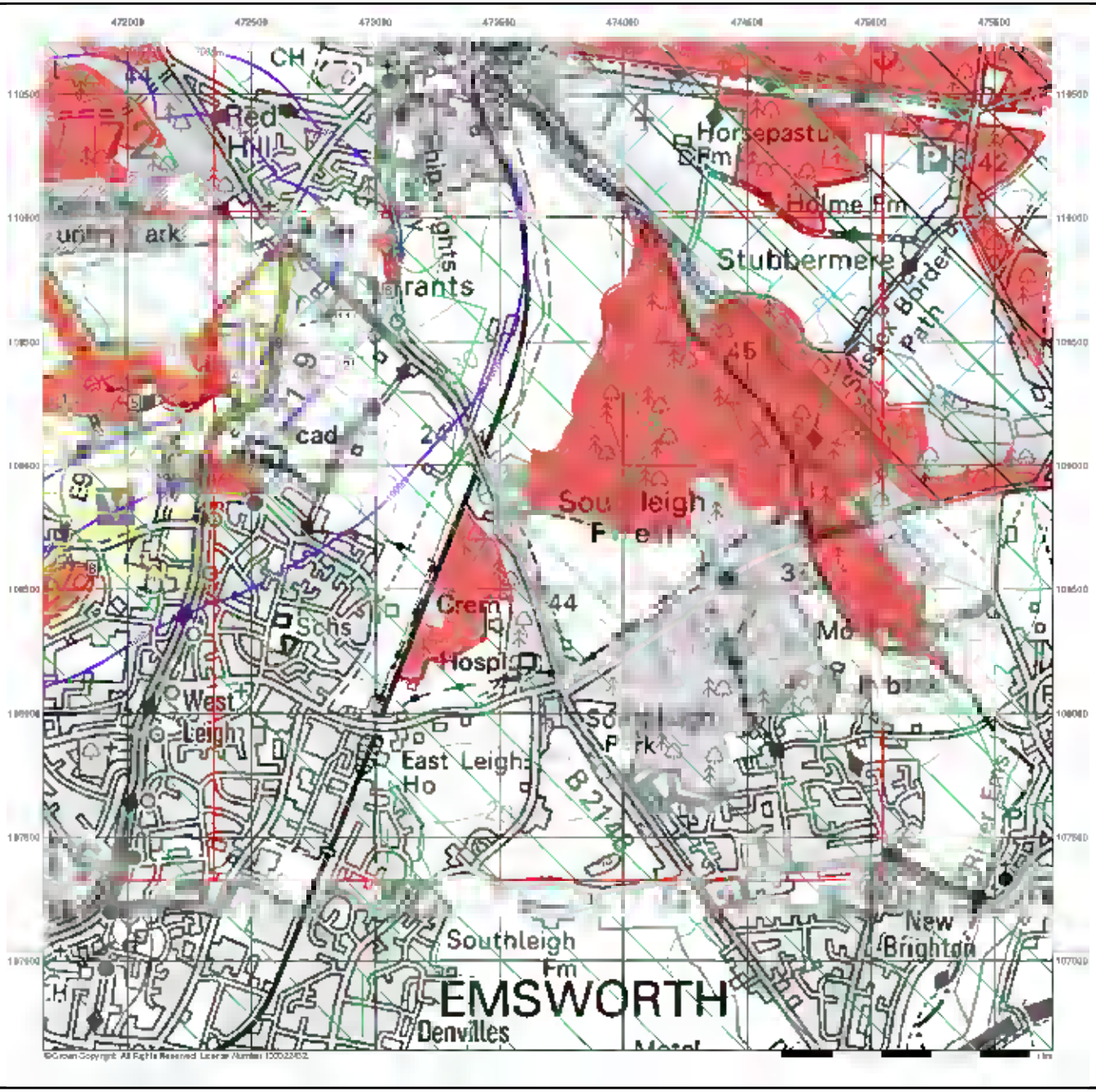
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

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



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Ecology

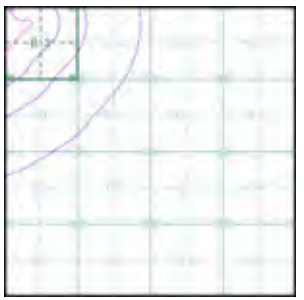
General

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

Ecology

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Outstanding Natural Beauty
- Area of Unadopted Green Belt
- Country Parks
- 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

Ecology - Slice B



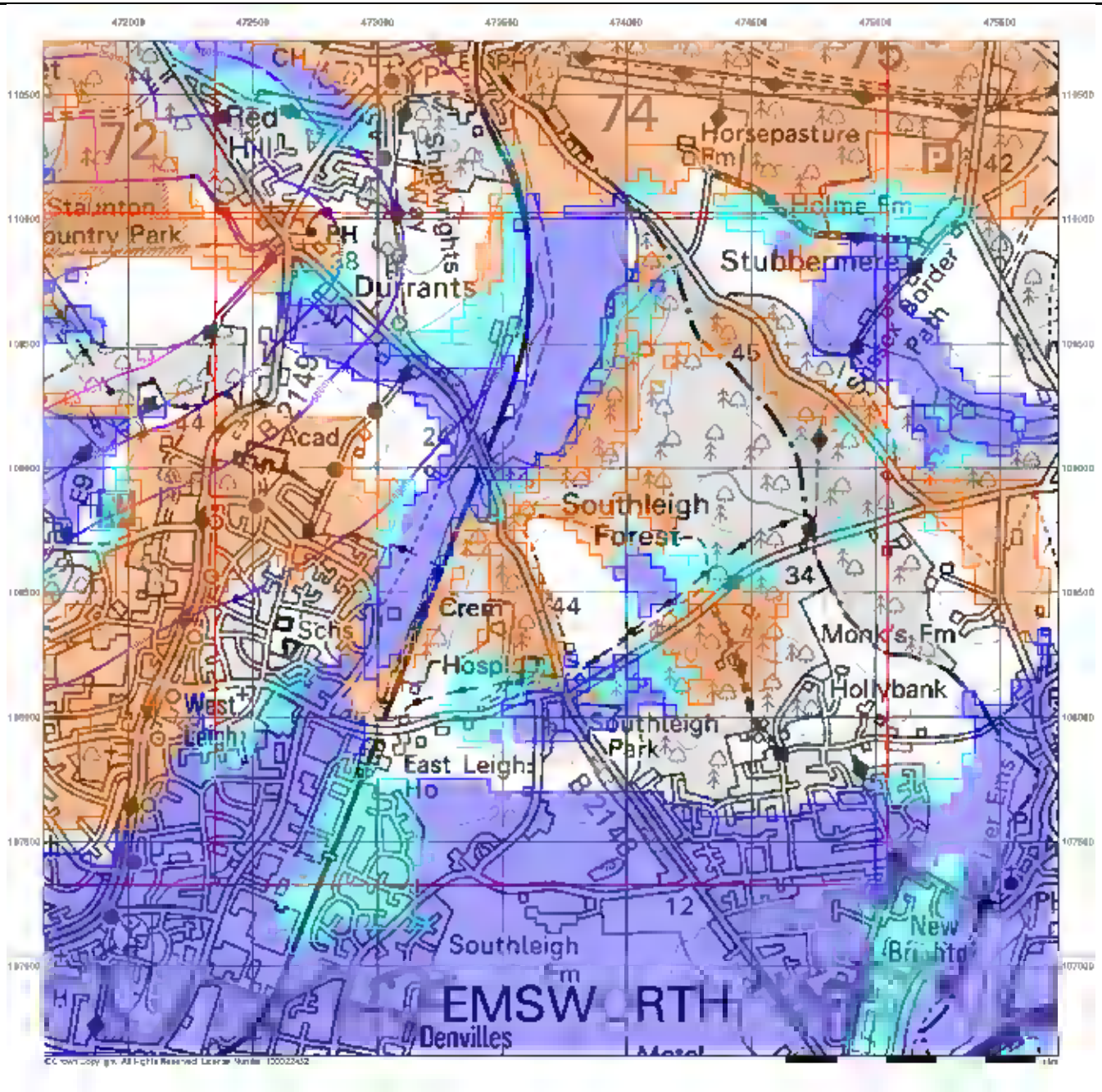
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National Grid Reference:	472870, 109400
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Site Area (Ha):	172.43
Search Buffer (m):	1000

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Water and Hydrology

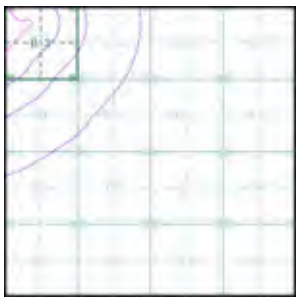
General

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

Groundwater Flooding Susceptibility

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

Groundwater Flooding Susceptibility - Slice B

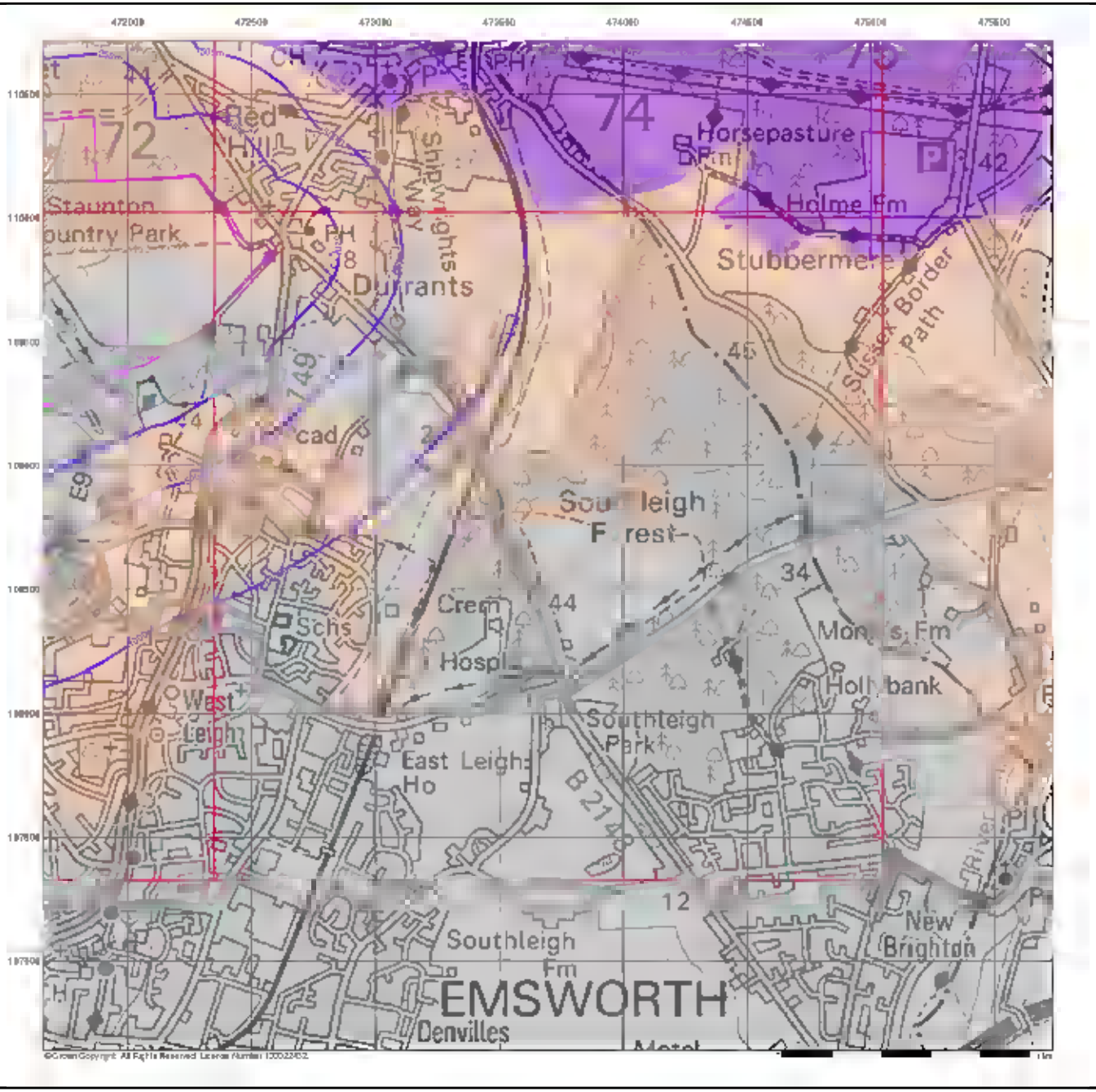


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Water and Hydrology

General

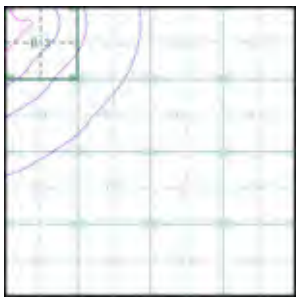
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Bedrock Aquifer Designations

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Bedrock Aquifer Designations - Slice B



N

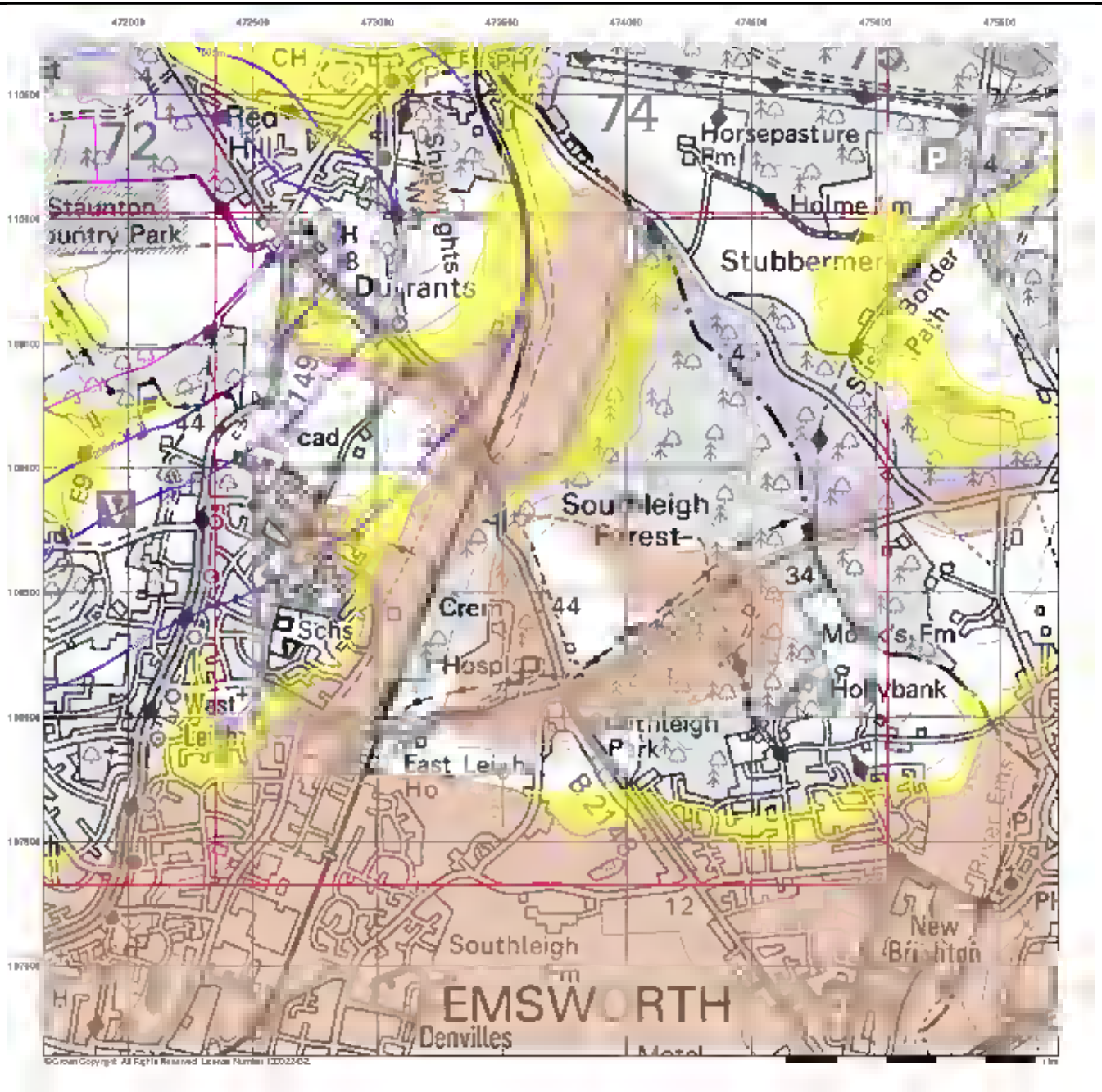
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Water and Hydrology

General

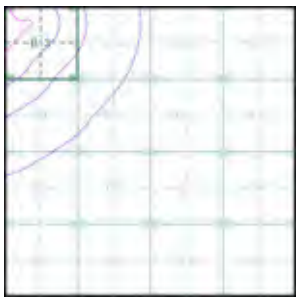
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Superficial Aquifer Designations

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown

Superficial Aquifer Designations - Slice B



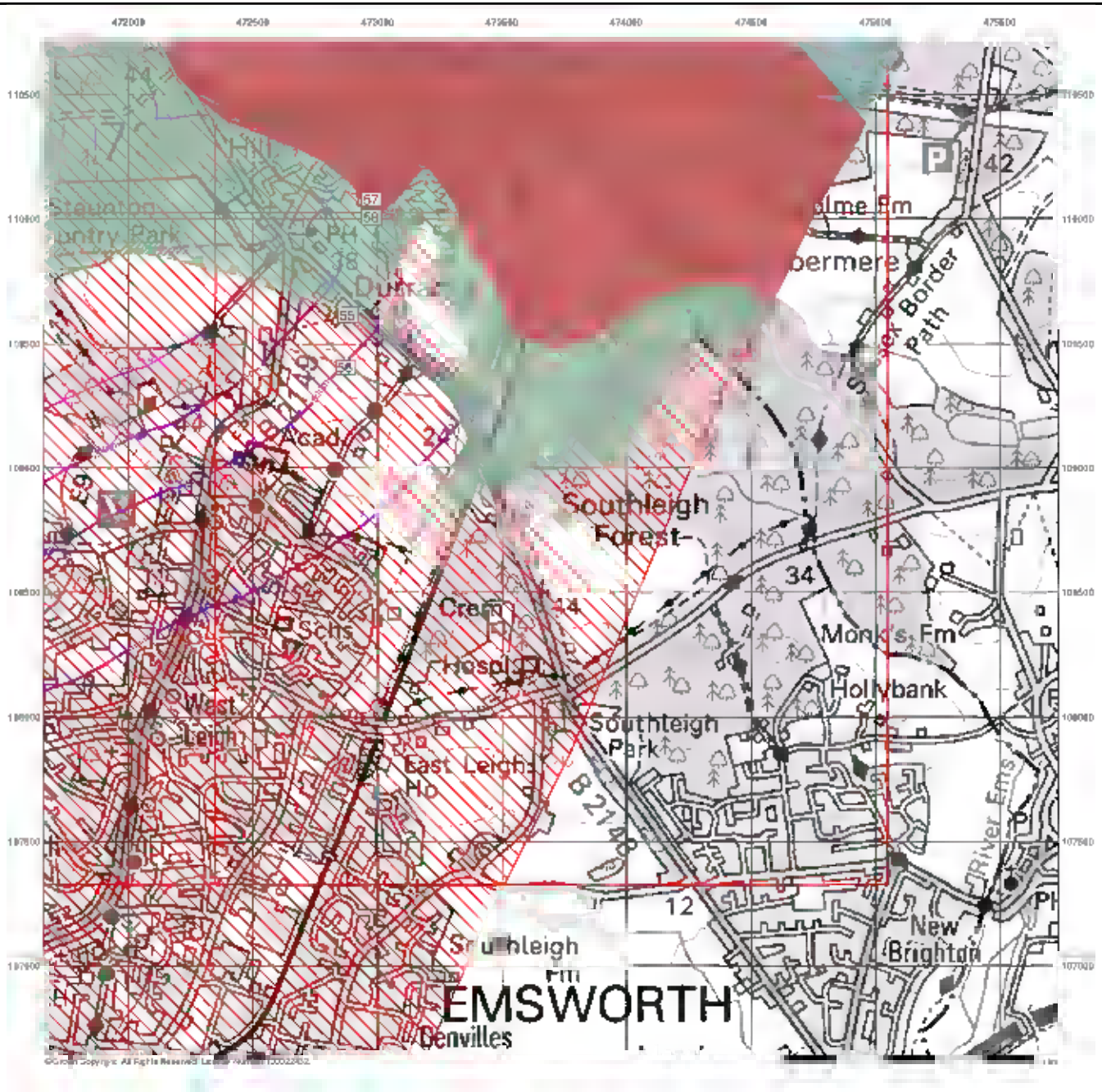
N

Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000



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Water and Hydrology

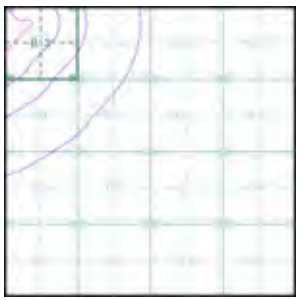
General

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

Source Protection Zones

- 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)

Source Protection Zones - Slice B



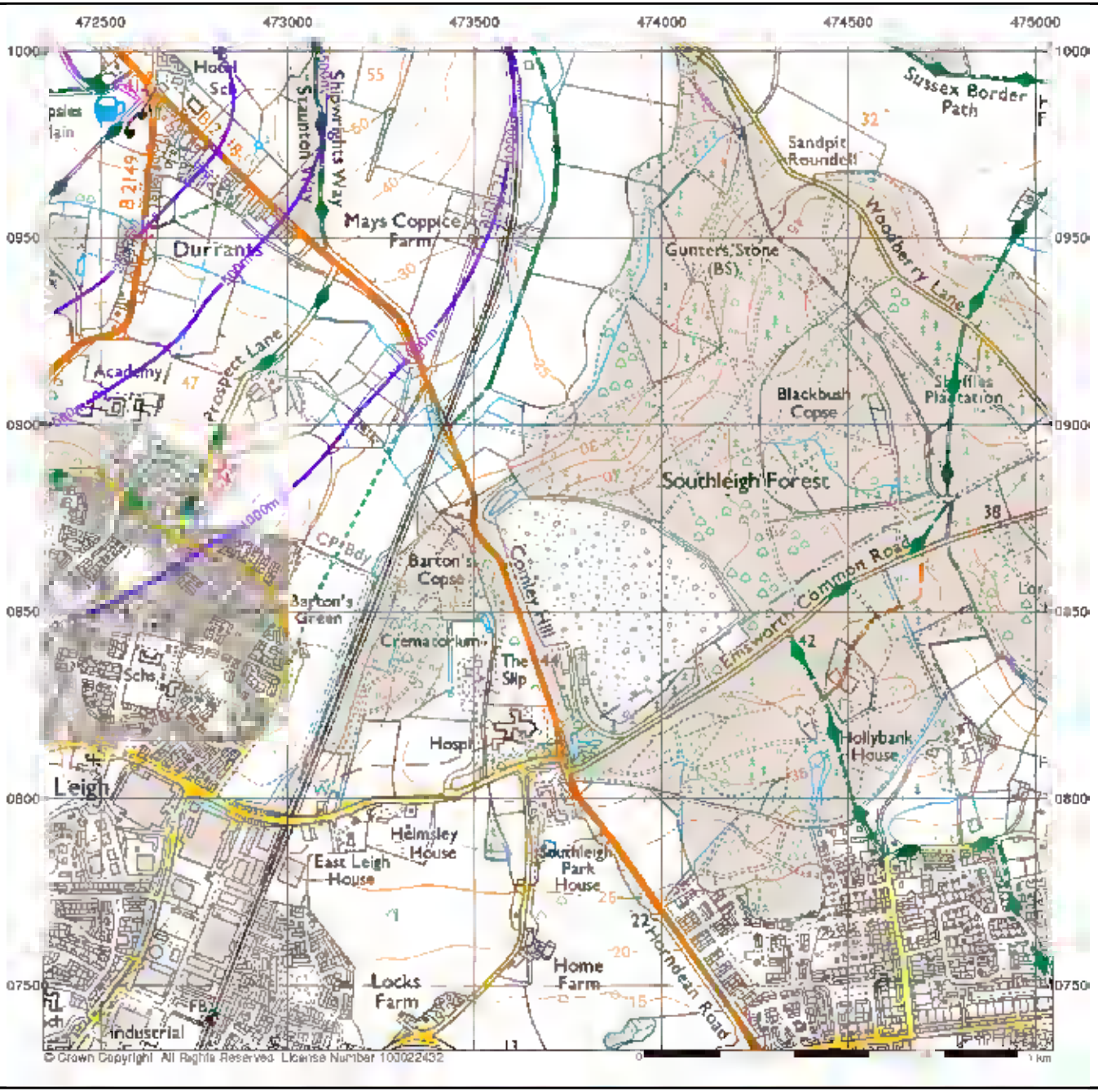
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Site Details

Site at 472000, 110000

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



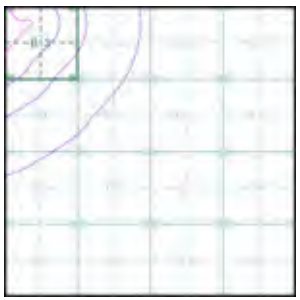
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Site Location

General

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

Site Location - Slice B



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OS Explorer Map / 1:25 000 Scale Colour Raster

Customer Information

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Communications

ROADS AND PATHS

Not necessarily rights of way

Service area

Junction number

M1 or A6(M) — Motorway

A35 — Dual carriageway

A30 — Main road

B3074 — Secondary road

Narrow road with passing places

Road under construction

Road generally more than 4 m wide

Road generally less than 4 m wide

Other road, drive or track, fenced and unfenced

Gradient: steeper than 20% (1 in 5); 14% (1 in 7) to 20% (1 in 5)

Ferry — Ferry; Ferry P - passenger only

Path

RAILWAYS

Multiple track / Single track — standard gauge

Narrow gauge or Light rapid transit system (LRTS) and station

Road over; road under; level crossing

Cutting; tunnel; embankment

Station, open to passengers; siding

PUBLIC RIGHTS OF WAY

(Rights of way are not shown on maps of Scotland)

Footpath

Bridleway

Byway open to all traffic

Restricted byway
(not for use by mechanically propelled vehicles)

Public rights of way shown on this map have been taken from local authority definitive maps and later amendments.
Rights of way are liable to change and may not be clearly defined on the ground.
Please check with the relevant local authority for the latest information

The representation on this map of any other road, track or path is no evidence of the existence of a right of way

OTHER PUBLIC ACCESS

Other routes with public access (not normally shown in urban areas)
The exact nature of the rights on these routes and the existence of any restrictions may be checked with the local highway authority. Alignments are based on the best information available

National Trail / Long Distance Route — Recreational Route

Permissive footpath / Permissive bridleway — Footpaths and bridleways along which landowners have permitted public use but which are not rights of way. The agreement may be withdrawn

Traffic-free cycle route

1 National cycle network route number - traffic free

1 National cycle network route number - on road

Scotland

In Scotland, everyone has access rights in law* over most land and inland water, provided access is exercised responsibly. **This includes walking, cycling, horse-riding and water access, for recreational and educational purposes, and for crossing land or water.** Access rights do not apply to motorised activities, hunting, shooting or fishing, nor if your dog is not under proper control. The **Scottish Outdoor Access Code** is the reference point for responsible behaviour, and can be obtained at **www.outdooraccess-scotland.com** or by phoning your local Scottish Natural Heritage office. *Land Reform (Scotland) Act 2003

National Trust for Scotland, always open / limited opening - observe local signs

Forestry Commission Land / Woodland Trust Land

England & Scotland

DANGER AREA

Firing and test ranges in the area. Danger! Observe warning notices
Champs de tir et d'essai. Danger! Se conformer aux avertissements
Schiess und Erprobungsgelände. Gefahr! Warnschilder beachten
Visit **www.access.mod.uk** for information

ACCESS LAND

England

Portrayal of access land on this map is intended as a guide to land which is normally available for access on foot, for example access land created under the Countryside and Rights of Way Act 2000, and land managed by the National Trust, Forestry Commission and Woodland Trust. Access for other activities may also exist.
Some restrictions will apply; some land will be excluded from open access rights.
The depiction of rights of access does not imply or express any warranty as to its accuracy or completeness. Observe local signs and follow the Countryside Code.
Visit **www.countrysideaccess.gov.uk** for up-to-date information

Access land boundary and tint

Access land in woodland area

Access information point

MANAGED ACCESS

Access permitted within managed controls for example, local byelaws
Visit **www.access.mod.uk** for information

July 2012

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General Information

VEGETATION

Limits of vegetation are defined by positioning of symbols

Coniferous trees
Non-coniferous trees
Coppice
Scrub
Bracken, heath or rough grassland
Marsh, reeds or saltings
Orchard

GENERAL FEATURES

+ Place of worship

Current or former place of worship { with tower / with spire, minaret or dome

Building; important building

Glasshouse

Youth hostel

Bunkhouse/camping barn/other hostel

Bus or coach station

Lighthouse; disused lighthouse; beacon

Triangulation pillar; mast

Windmill, with or without sails

Wind pump; wind turbine

pylon pole Electricity transmission line

Slopes

Gravel pit
Sand pit
Other pit or quarry
Landfill site or slag/spoil heap

BP/BS	Boundary post/stone
CG	Cattle grid
CH	Clubhouse
FB	Footbridge
MP ; MS	Milepost ; milestone
Mon	Monument
PO	Post office
Pol Sta	Police station
Sch	School
TH	Town hall
NTL	Normal tidal limit
W; Spr	Well; spring

BOUNDARIES

National
County (England)
Unitary Authority (UA), Metropolitan District (Met Dist), London Borough (LB) or District
(Scotland & Wales are solely Unitary Authorities)
Civil Parish (CP) (England) or Community (C) (Wales)
National Park boundary

HEIGHTS AND NATURAL FEATURES

52 · Ground survey height
284 · Air survey height

Surface heights are to the nearest metre above mean sea level. Where two heights are shown, the first height is to the base of the triangulation pillar and the second (in brackets) to the highest natural point of the hill

Vertical face/cliff

Contours may be at 5 or 10 metres vertical interval

Loose rock Boulders Outcrop Scree

Water
Mud
Sand; sand & shingle

ARCHAEOLOGICAL AND HISTORICAL INFORMATION

Site of antiquity
1066 Site of battle (with date)
Visible earthwork

VILLA Roman
Castle Non-Roman

Information provided by English Heritage for England and the Royal Commissions on the Ancient and Historical Monuments for Scotland and Wales

Selected Tourist and Leisure Information

RENSEIGNEMENTS TOURISME ET LOISIRS SÉLECTIONNÉS

Parking / Park & Ride, all year/seasonal
Parking / Parking et navette, ouvert toute l'année/en saison
Parkplatz / Park & Ride, ganzjährig/saisonal

Information centre, all year/seasonal
Office de tourisme, ouvert toute l'année/en saison
Informationsbüro, ganzjährig/saisonal

Visitor centre
Centre pour visiteurs
Besucherzentrum

Forestry Commission visitor centre
Commission Forestière: Centre de visiteurs
Staatsforst Besucherzentrum

PC
Public convenience
Toilettes
Öffentliche Toilette

Telephone, public/roadside assistance/emergency
Téléphone, public/borne d'appel d'urgence/urgence
Telefon, öffentlich/Notrufsäule/Notruf

Camp site/caravan site
Terrain de camping/Terrain pour caravanes
Campingplatz/Wohnwagenplatz

Recreation/leisure/sports centre
Centre de détente/loisirs/sports
Erholungs-/Freizeit-/Sportzentrum

Golf course or links
Terrain de golf
Golfplatz

Theme/pleasure park
Parc à thèmes/Parc d'agrément
Vergnügungs-/Freizeitpark

Preserved railway
Chemin de fer touristique
Museumseisenbahn

Public house/s
Pub/s
Gaststätte/n

Craft centre
Centre artisanal
Zentrum für Kunsthandwerk

AUSGEWAHLTE INFORMATIONEN ZU TOURISTIK UND FREIZEITGESTALTUNG

Walks/trails
Promenades
Wanderwege

Cycle trail
Piste cyclable
Radfahrweg

Mountain bike trail
Chemin pour VTT
Mountainbike-Strecke

Cycle hire
Location de vélos
Fahrradverleih

Horse riding
Equitation
Reitstall

Viewpoint
Point de vue
Aussichtspunkt

Picnic site
Emplacement de pique-nique
Picknickplatz

Country park
Parc naturel
Landschaftspark

Garden/arboretum
Jardin/Arboretum
Garten/Baumgarten

Water activities
Jeux aquatiques
Wassersport

Slipway
Cale
Helling

Boat trips
Croisières en bateau
Bootsfahrten

Boat hire
Location de bateau
Bootsverleih

Nature reserve
Réserve naturelle
Naturschutzgebiet

Fishing
Pêche
Angeln

Other tourist feature
Autre site intéressant
Sonstige Sehenswürdigkeit

Cathedral/Abbey
Cathédrale/Abbaye
Kathedrale/Abtei

Museum
Musée
Museum

Castle/fort
Château/Fortification
Burg/Festung

Building of historic interest
Bâtiment d'intérêt historique
Historisches Gebäude

HC
Heritage centre
Centre d'héritage
Heimatmuseum

National Trust

English Heritage

Historic Scotland

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Ordnance Survey®

Envirocheck® Report:

Datasheet

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172.43

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Site Details:

Site at 472000, 110000

Client Details:

Mr O Pengilly
Atkins Ltd
Woodcote Grove
Ashley Road
Epsom
Surrey
KT18 5BW

ATKINS

Contents

Report Section	Page Number
Summary	-
Ecology	1
Heritage	2
Water & Hydrology	3
Visual and Landscape	10
Data Currency	11
Data Suppliers	13
Useful Contacts	14

Introduction

The process of an Environmental Impact Assessment is governed by the Town and Country Planning (Environmental Impact Assessment) Regulations 2011. These regulations apply the EU directive "on the assessment of the effects of certain public and private projects on the environment" (usually referred to as the Environmental Impact Assessment Directive) to the planning system in England.

The aim of the Envirocheck Environmental Impact Assessment Report is to provide the necessary site-specific environmental data required to assess the potential environmental effects of a development. Ultimately this assessment is required by the local planning authority in order to decide whether or not to grant planning permission for a project, so as to protect the environment. The regulations set out a procedure for identifying those projects which should be subject to an Environmental Impact Assessment, and for assessing, consulting and coming to a decision on those projects which are likely to have significant environmental effects.

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 the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Ecology					
Ancient Woodland	pg 1	4	1	2	1
Areas of Adopted Green Belt					
Areas of Outstanding Natural Beauty					
Areas of Unadopted Green Belt					
Country Parks	pg 1	1			
Environmentally Sensitive Areas					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks	pg 1			1	
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 1	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
Heritage					
Historic Battlefields					
Listed Buildings	pg 2		1	1	
Scheduled Monuments					
World Heritage Sites					
Water & Hydrology					
Areas Benefiting from Flood Defences				n/a	n/a
BGS Groundwater Flooding Susceptibility	pg 3	Yes	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 3	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 4	Yes	n/a	n/a	n/a
OS Water Network Lines	pg 4	1	7	19	13
Extreme Flooding from Rivers or Sea without Defences	pg 8		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 8		Yes	n/a	n/a
Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Historic Flood Events				n/a	n/a
Source Protection Zones	pg 8	2		2	
Visual and Landscape					
Historic Parks, Gardens and Designed Landscapes	pg 10	1			

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Ancient Woodland** Name: Not Supplied Reference: 1491335 Area(m²): 16657.75 Type: Plantation on Ancient Woodland	(W)	0	1	471746 109274
2	**Ancient Woodland** Name: Forest Of Bere Reference: 1490469 Area(m²): 989948.26 Type: Plantation on Ancient Woodland	(NW)	0	1	472020 110155
3	**Ancient Woodland** Name: Not Supplied Reference: 1490508 Area(m²): 145244.95 Type: Ancient and Semi-Natural Woodland	(W)	0	1	472172 109466
4	**Ancient Woodland** Name: Hammonds Lands Copse Reference: 1490539 Area(m²): 57529.77 Type: Ancient and Semi-Natural Woodland	B13SW (W)	0	1	472438 109365
5	**Ancient Woodland** Name: Not Supplied Reference: 1490443 Area(m²): 9035.15 Type: Ancient and Semi-Natural Woodland	(W)	85	1	472027 109254
6	**Ancient Woodland** Name: Not Supplied Reference: 1491063 Area(m²): 13818.48 Type: Ancient and Semi-Natural Woodland	B14NW (NE)	377	1	473053 109707
7	**Ancient Woodland** Name: Wakefords Copse Reference: 1490466 Area(m²): 25294.8 Type: Ancient and Semi-Natural Woodland	B9SW (SW)	436	1	472498 108987
8	**Ancient Woodland** Name: Great Copse Reference: 1489822 Area(m²): 49278.81 Type: Ancient and Semi-Natural Woodland	(SW)	557	1	471858 108585
9	**Country Parks** Name: Staunton Reference: 1421985 Area(m²): 1937416.72	B13SW (W)	0	1	472611 109495
10	**National Parks** Name: South Downs Multiple Area: N Area(m²): 1652679314.3 Source: Natural England **Status: Fully Designated - designated as a National Park** Designation Date: 2nd November 2009	(NE)	448	1	473760 110255
11	**Nitrate Vulnerable Zones** Name: Hampshire Chalk Description: Groundwater Source: Environment Agency, Head Office	B13SE (N)	0	2	472882 109599
12	**Nitrate Vulnerable Zones** Name: Chichester,Langstone And Portsmouth Harbours Eutrophic Nvz (Trac) Description: Eutrophic Water Source: Environment Agency, Head Office	B13SE (NE)	0	2	472871 109404

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Listed Buildings** Name: Rowlands Castle War Memorial Location: Not Supplied Reference: 1448130 Other Reference: Not Supplied Grade: Grade II Listed Building Registered Date: 31st July 2017 Source: Historic England Positional Accuracy: Positioned by the supplier	B13NW (NW)	64	3	472637 109933
14	**Listed Buildings** Name: The Beacon Location: Not Supplied Reference: 1339960 Other Reference: 135454 Grade: Grade II Listed Building Registered Date: 6th February 1984 Source: Historic England Positional Accuracy: Positioned by the supplier	B9NW (W)	331	3	472361 109195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Areas Benefiting from Flood Defences None				
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	4	471700 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	4	471850 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	4	471950 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	4	471800 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NW (NW)	0	4	472500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	4	472850 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	4	471700 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	4	471750 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	4	471700 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	4	471850 109500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	4	471850 109250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(NW)	0	4	472300 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	4	472750 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B13NE (N)	0	4	472850 109900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	4	471700 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	0	4	472000 109200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(NW)	0	4	471700 110150
	Bedrock Aquifer Designations Aquifer Desination: Secondary Aquifer - A	B9NE (S)	0	2	472885 109219
	Bedrock Aquifer Designations Aquifer Desination: Secondary Aquifer - A	B13SE (N)	0	2	472882 109599
	Bedrock Aquifer Designations Aquifer Desination: Secondary Aquifer - A	B13NE (N)	0	2	472871 110000
	Bedrock Aquifer Designations Aquifer Desination: Unproductive Strata	B13SE (NE)	0	2	472871 109404

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(W)	0	2	472221 109283
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(NW)	0	2	471660 110000
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 338.0 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SW (W)	0	5	472359 109613
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 372.0 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13NW (NW)	2	5	472592 109897
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 358.1 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13NW (NW)	2	5	472497 109753
18	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 231.8 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SW (NW)	10	5	472578 109543
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 128.7 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SW (W)	185	5	472392 109354
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.9 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SW (NW)	207	5	472589 109541
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 57.6 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SW (W)	207	5	472611 109495
22	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 11.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SW (NW)	215	5	472598 109535

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: Underground Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SW (W)	263	5	472621 109483
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SW (W)	278	5	472621 109477
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 136.7 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SE (N)	282	5	472878 109556
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: Underground Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SW (W)	283	5	472627 109469
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SW (W)	293	5	472650 109459
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 23.2 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SW (W)	317	5	472651 109458
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 143.2 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SE (W)	317	5	472786 109417
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 22.1 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SW (W)	326	5	472643 109438
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 88.8 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SE (N)	342	5	472893 109663

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 5.5 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13NE (N)	342	5	472923 109747
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 108.5 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SE (N)	356	5	472878 109556
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 286.1 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SE (NE)	415	5	472945 109496
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SE (W)	444	5	472786 109417
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 156.6 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SE (S)	444	5	472867 109392
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.5 Watercourse Level: Underground Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SE (W)	446	5	472785 109412
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 84.6 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SE (W)	449	5	472782 109405
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.9 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B9NE (SW)	480	5	472755 109325
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 132.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B9NE (SW)	489	5	472742 109290

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: Underground Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B9NE (SW)	489	5	472744 109293
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 141.5 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B13SE (SE)	587	5	472935 109367
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 105.0 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	695	5	473059 109303
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 490.1 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	721	5	473059 109303
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 86.9 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B9NE (S)	836	5	472990 109030
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 114.2 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	844	5	473041 109017
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	894	5	473043 109017
48	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 28.3 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	904	5	473053 109014
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 54.8 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	921	5	473120 109046

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.7 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	939	5	473132 109061
51	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 114.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 2	B10NW (SE)	939	5	473120 109046
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.4 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	939	5	473138 109069
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: Underground Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B10NW (SE)	940	5	473133 109063
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 63.5 Watercourse Level: On ground surface Watercourse Name: Not Supplied Permanent: True Catchment Name: East Hampshire Primacy: 1	B14SE (E)	967	5	473536 109610
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B13SE (NE)	14	6	472871 109404
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	B13SE (NE)	49	6	472871 109404
	Flood Defences None				
	Flood Water Storage Areas None				
	Historic Flood Events None				
55	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	B13SE (N)	0	6	472882 109613
56	**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.	B13SE (NE)	0	6	472871 109404

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
57	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	B13NE (N)	254	6	472978 110009
58	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	B13NE (N)	254	6	472977 110008

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	**Historic Parks, Gardens and Designed Landscapes** Name: Leigh Park (Staunton Country Park) Reference: 1000112 Area(m²): 944958.37 Type: Grade II* Historic Park, Garden or Designed Landscape Source: Historic England Registered Date: 31st May 1984	B13SW (W)	0	7	472608 109499

Ecology	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Country Parks Natural England	October 2017	Annually
Environmentally Sensitive Areas Natural England	January 2017	
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually
Heritage	**Version**	**Update Cycle**
Listed Buildings Historic England	February 2018	Bi-Annually

Agency & Hydrological	Version	Update Cycle
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2019	Quarterly
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
OS Water Network Lines Ordnance Survey	January 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2019	Quarterly
Historic Flood Events Environment Agency - Head Office	February 2019	Quarterly
Source Protection Zones Environment Agency - Head Office	January 2019	Quarterly
Visual and Landscape	**Version**	**Update Cycle**
Historic Parks, Gardens and Designed Landscapes Historic England	July 2018	Bi-Annually

Data Suppliers

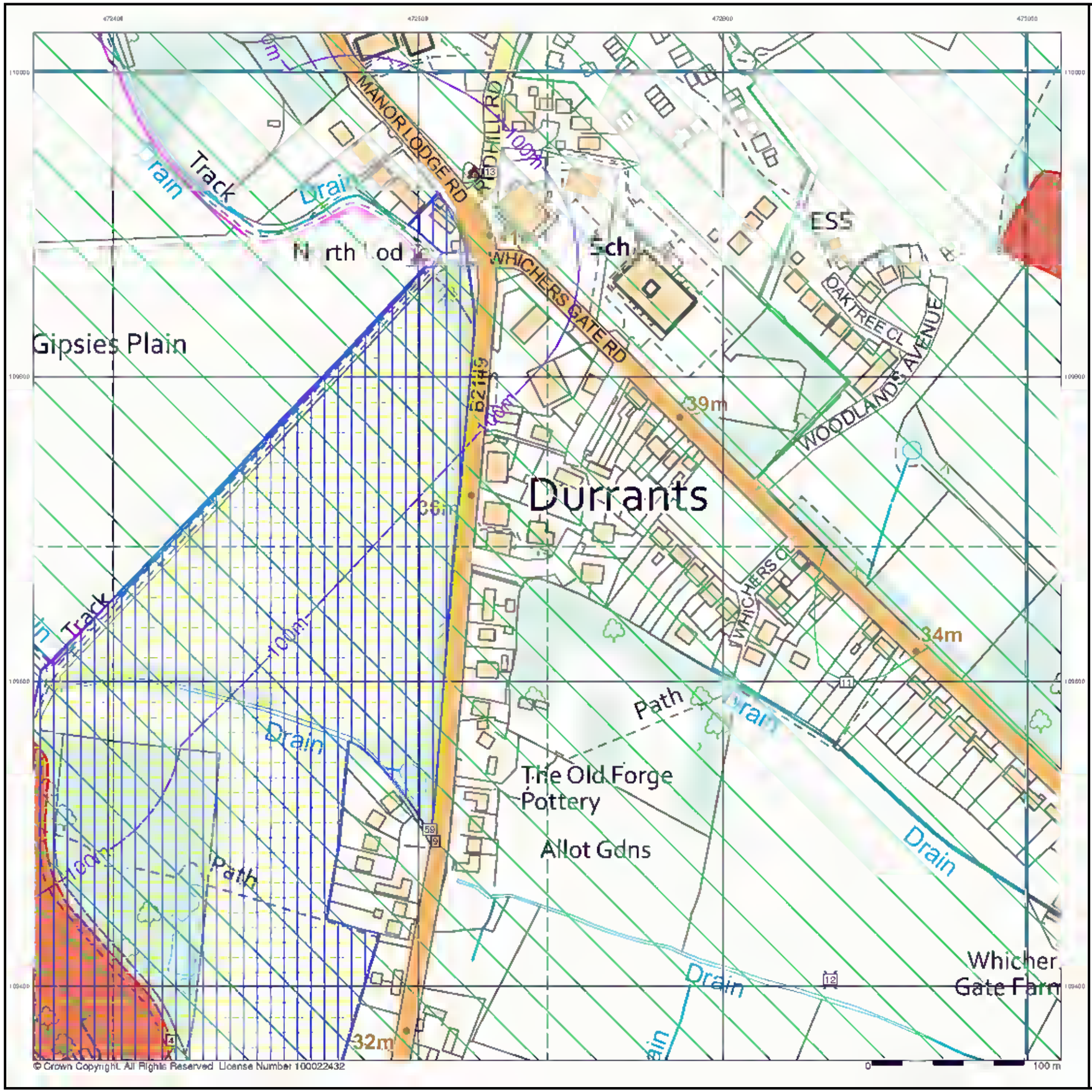
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	

Useful Contacts

Contact	Name and Address	Contact Details
1	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
2	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
3	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
4	**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
5	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
7	**Historic England** 1 Waterhouse Square, 138 - 142 Holborn, London, EC1N 2ST	Telephone: 0370 333 0607 Email: customers@historicengland.org.uk Website: www.historicengland.org.uk
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



ATKINS

Site Sensitivity

General

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

Ecology

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Country Parks
- 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

Heritage

- Historic Battlefields
- Listed Buildings
- Scheduled Monuments
- World Heritage Sites

Visual and Landscape

- Historic Parks, Gardens and Designed Landscapes

Site Sensitivity - Segment B13



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43

Site Details

Site at 472000, 110000

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



ATKINS

Aerial Photo

General

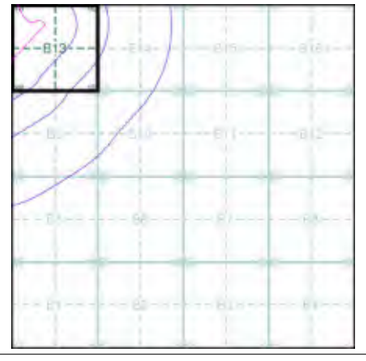
Specified Site

Specified Buffer(s)

Bearing Reference Point

Published Date(s):
2018

Aerial Photo - Segment B13



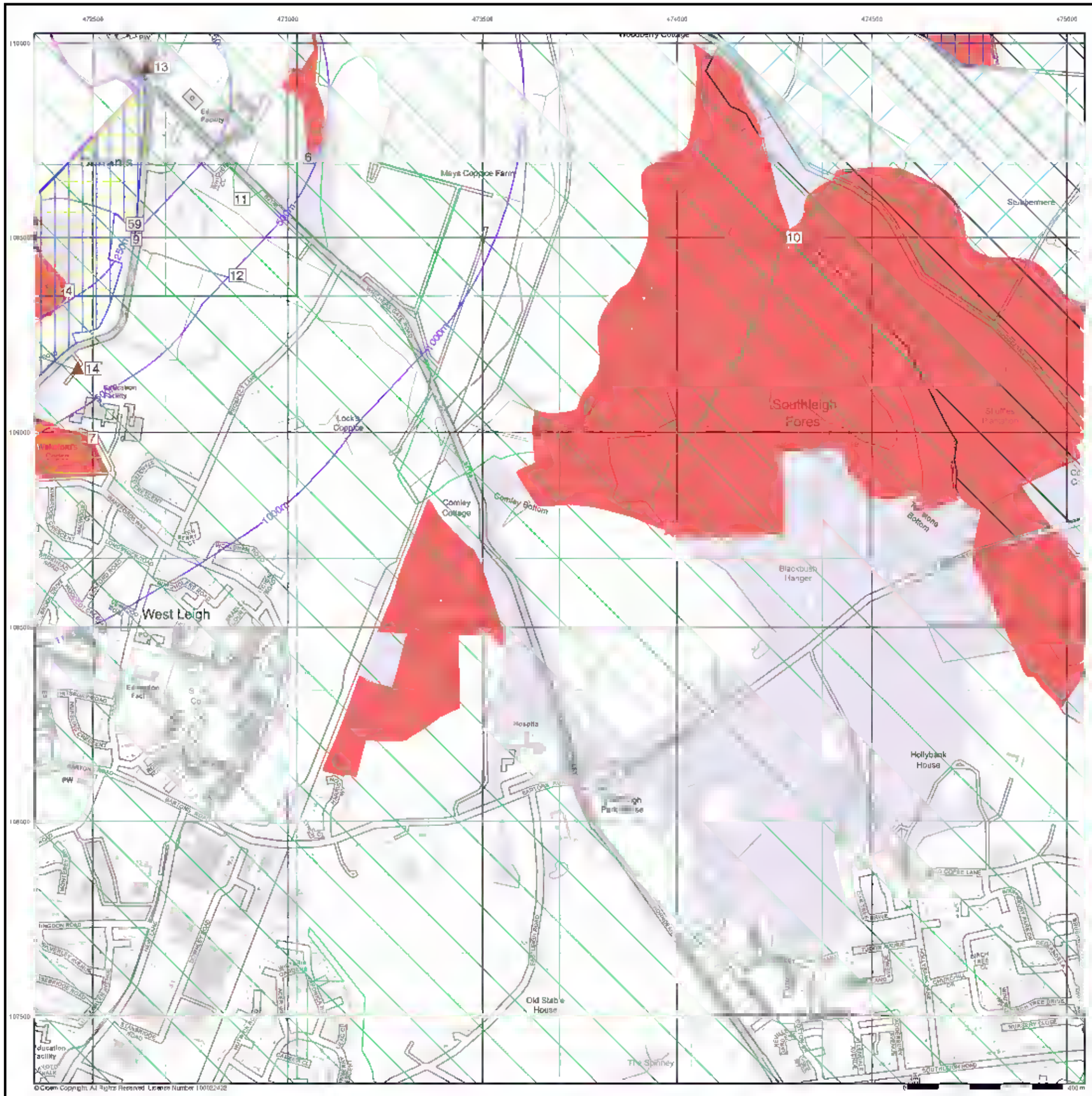
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- Several of Type at Location

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- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area

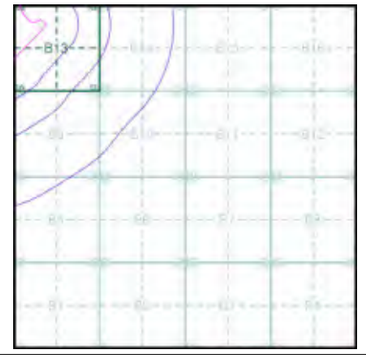
Heritage

- Historic Battlefields
- Scheduled Monuments
- Listed Buildings
- World Heritage Sites

Visual and Landscape

- Historic Parks, Gardens and Designed Landscapes

Site Sensitivity - Slice B



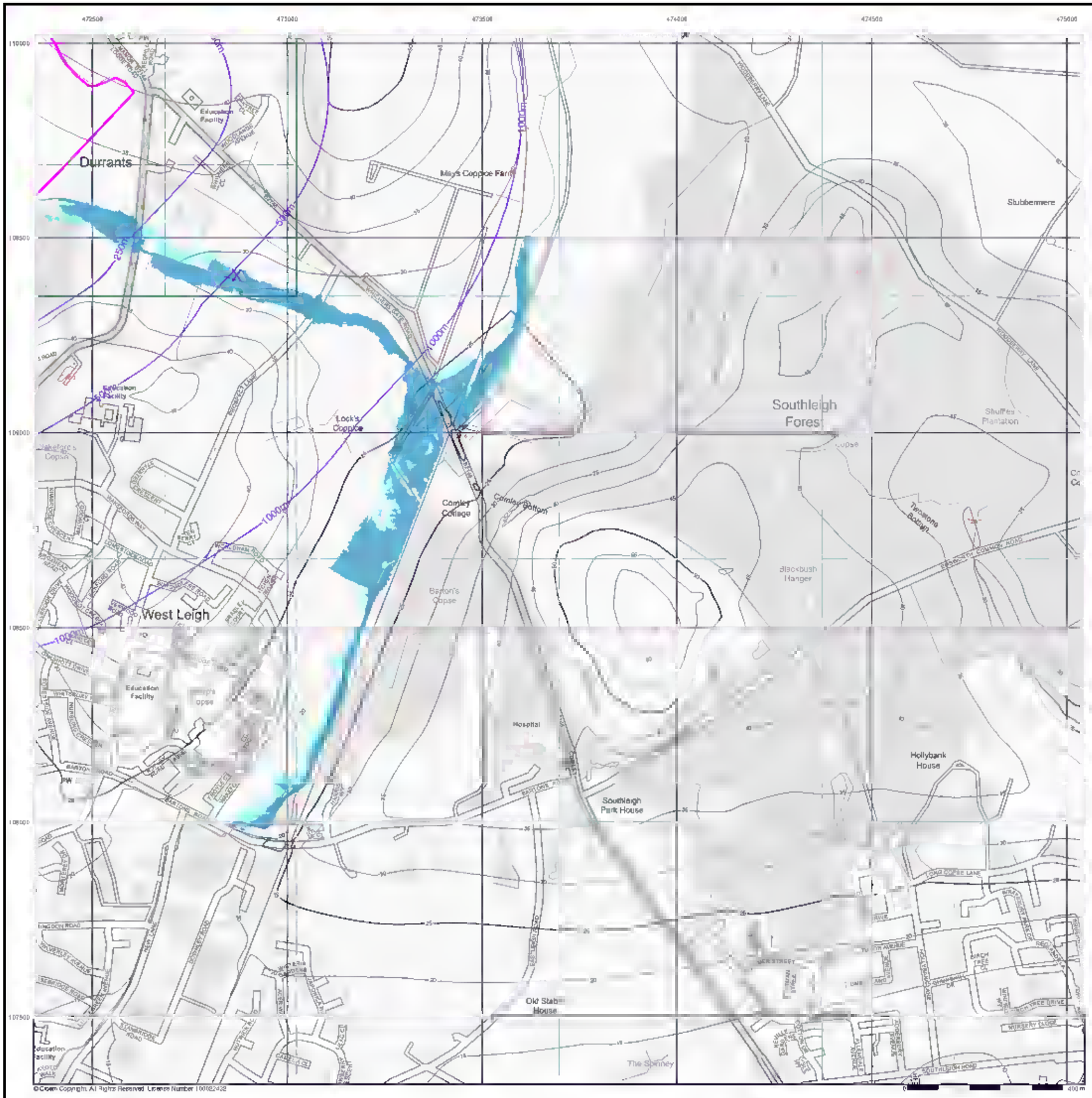
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

Water and Hydrology

General

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

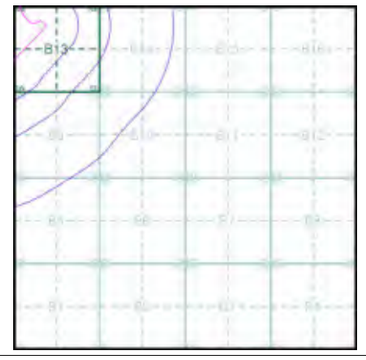
Flood

- 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

Contours (height in meters)

- Standard Contour — 105
- Master Contour — 100
- Spot Height — 167.8
- MLW — Mean Low Water
- MHW — Mean High Water

Flood - Slice B



N

Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

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Water And Hydrology

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)

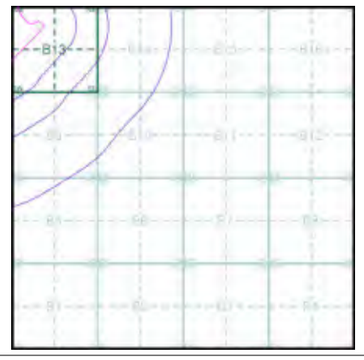
Standard Contour 105 100 95

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network - Slice B



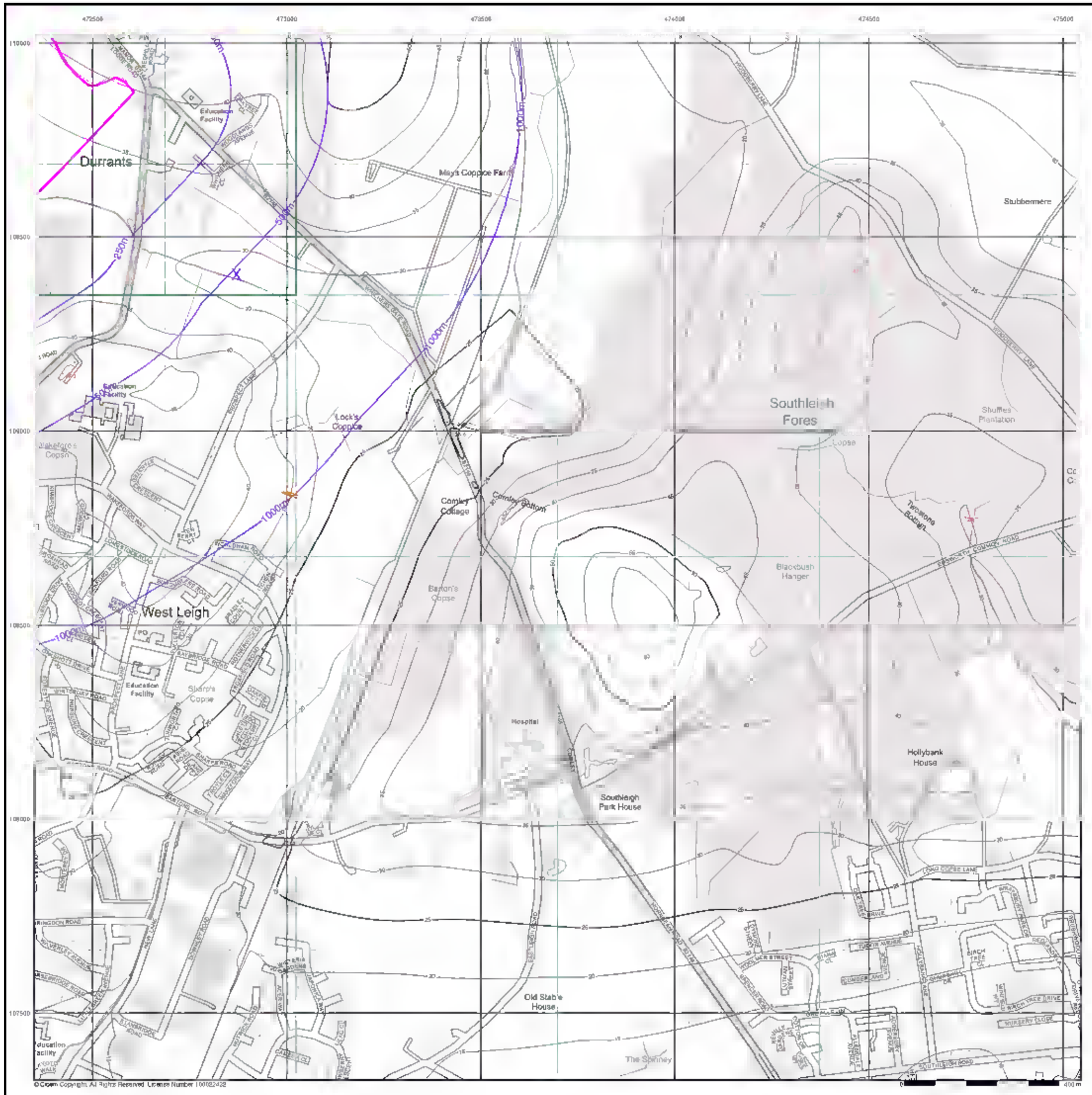
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Water and Hydrology

General

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

Historic Flood

- Channel Capacity Exceeded (no raised defences)
- Channel Capacity Exceeded /Surface Water
- Groundwater/High Water Table
- Local Drainage/Surface Water
- Mechanical Failure
- Obstruction/Blockage - Bridge
- Obstruction/Blockage - Channel
- Historical Flood Liabilities
- Obstruction/Blockage - Culvert
- Obstruction/Blockage - Debris Screen
- Operational Failure/ Breach of Defence
- Other
- Overtopping of Defences
- Surface Water
- Unknown

Contours (height in meters)

Standard Contour 105 100 95

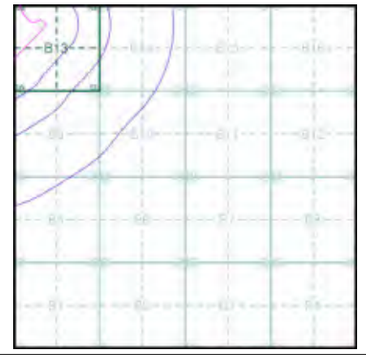
Master Contour

Spot Height * 167.8

MLW Mean Low Water

MHW Mean High Water

Historic Flood - Slice B



Order Details

Order Number:	202069335_1_1
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National Grid Reference:	472870, 109400
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Site Details

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Aerial Photo

General

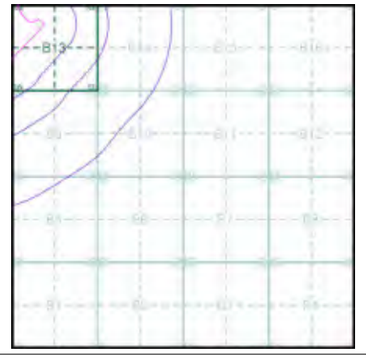
Specified Site

Specified Buffer(s)

X Bearing Reference Point

Published Date(s):
2018

Aerial Photo - Slice B



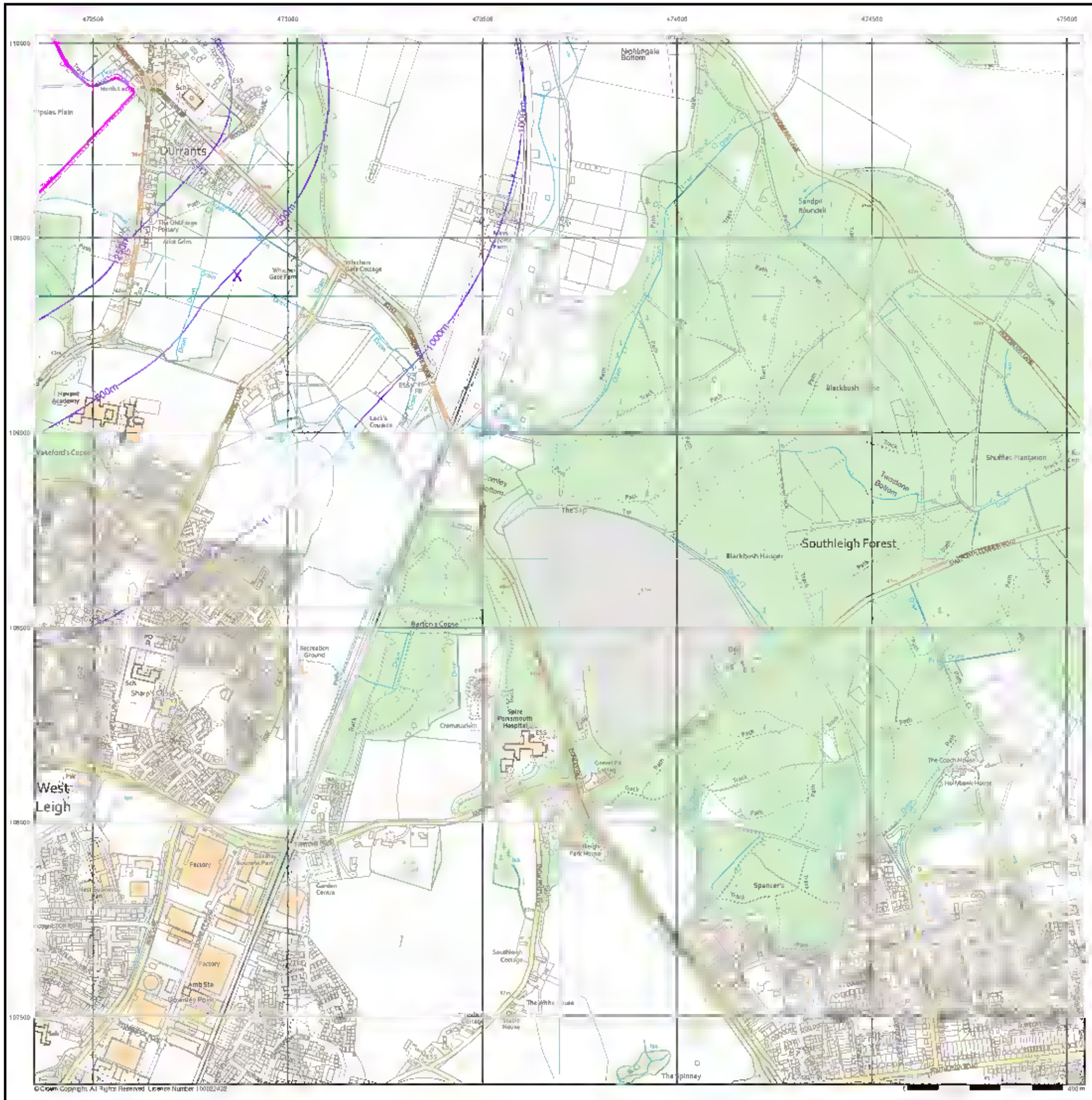
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Site Details

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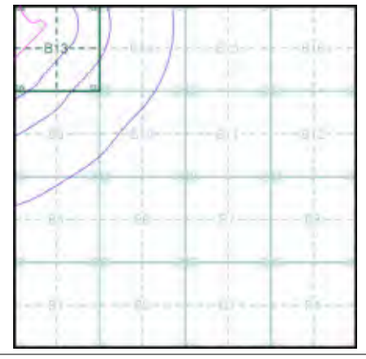
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Site Location

General

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

Site Location - Slice B



Order Details

Order Number:	202069335_1_1
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Site Details

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OS VectorMap® Local

Colour Raster version

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COMMUNICATIONS (TRANSPORT)

Depicted roads are not necessarily rights of way

- Motorway
- Primary road
- Main road ('A' road)
- Secondary road ('B' road)
- Minor road
- Local street
- Private road with public access
- Pedestrianised street
- Multiple track railway
- Single track railway or siding
- Narrow gauge railway
- Road or rail tunnel

SETTLEMENT

- Building
- Important building
- Glasshouse
- Overhead building line

VEGETATION

- Broad-leafed woodland
- Coniferous woodland
- Mixed woodland
- Orchard
- Shrub
- Unimproved grass
- Heathland
- Marsh
- Reeds

WATER FEATURES

- Water (surface or tidal)
- Water
- Mean high water
- Mean low water
- Direction of flow arrows
- Water point features (for example Wells, Springs)

HEIGHT

Surface heights are in metres above mean sea level

- 57m Height

LANDFORMS

- Ornament
- Inland rock
- Boulders
- Shingle
- Cliff
- Large slopes
- Standard slopes
- Mud
- Sand
- Gravel pit
- Sand pit
- Refuse tip or slag heap

POINT & LINE FEATURES

- General line detail
- Overhead detail
- Telephone line
- Electricity transmission line
- Pylon
- Triangulation station
- Point features (for example Shafts, Posts)
- Site of antiquity

COMMON ABBREVIATIONS

CG	Cattle grid
Chy	Chimney
Coll	College
Ct	Court
El Sub Sta	Electricity sub station
FB	Footbridge
Fl Sk	Flare stack
Fn	Fountain
FS	Flagstaff
GP	Guide post
LC	Level crossing
Liby	Library
Meml	Memorial
MHW(s)	Mean high water (springs)
MLW(s)	Mean low water (springs)
Mon	Monument
MP, MS	Mile post or stone
NTL	Normal tidal water
P, Ps	Post(s) or pole(s)
PH	Public House
PO	Post office
Pol Sta	Police Station
PW	Place of worship
Sch	School
Spr	Spring
Sta	Station
Tk	Tank or track
W	Well

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	RTDU	River Terrace Deposits (Undifferentiated)	Sand, Silt and Clay	Not Supplied - Quaternary
	HEAD	Head	Clay And Gravel	Not Supplied - Quaternary
	RSB2	Raised Storm Beach Deposits, 2	Gravel	Not Supplied - Quaternary
	CWF	Clay-with-flints Formation	Clay, Silt, Sand and Gravel	Not Supplied - MIOCENE

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LC	London Clay Formation	Sand	Not Supplied - Ypresian
	LC	London Clay Formation	Clay, Silt and Sand	Not Supplied - Ypresian
	BOSA	Bognor Sand Member	Sand	Not Supplied - Eocene
	LMBE	Lambeth Group	Clay, Silt and Sand	Not Supplied - Thanetian
	LMBE	Lambeth Group	Sand	Not Supplied - Thanetian
	TACH	Tarrant Chalk Member	Chalk	Not Supplied - Campanian
		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, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	**1**
Map Sheet No:	**316**
Map Name:	**Fareham**
Map Date:	**1998**
Bedrock Geology:	**Available**
Superficial Geology:	**Available**
Artificial Geology:	**Available**
Faults:	**Not Supplied**
Landslip:	**Available**
Rock Segments:	**Not Supplied**

Geology 1:50,000 Maps - Slice B



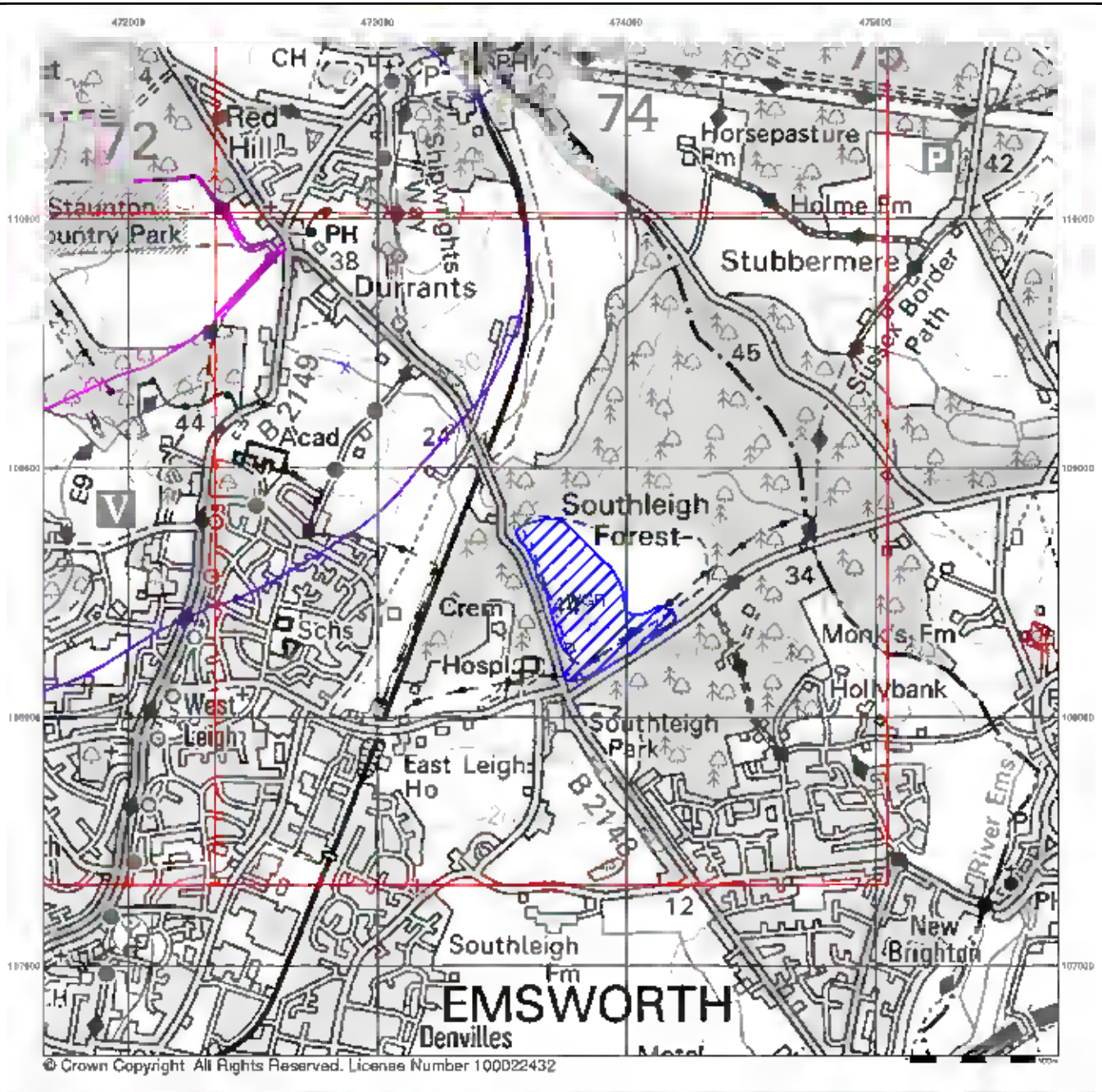
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Customer Reference:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details:

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Artificial Ground and Landslip

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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice B



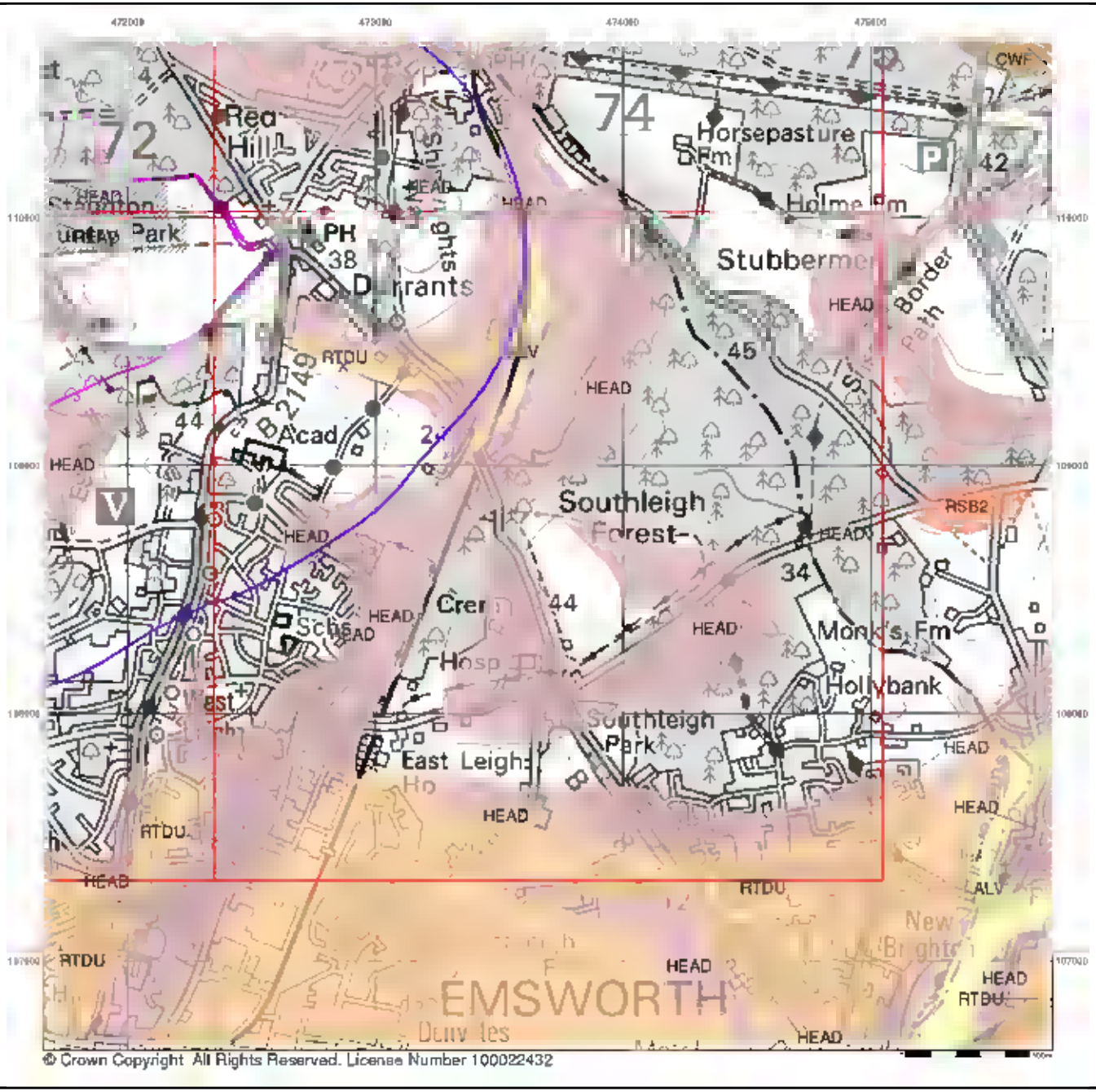
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Superficial Geology

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 B



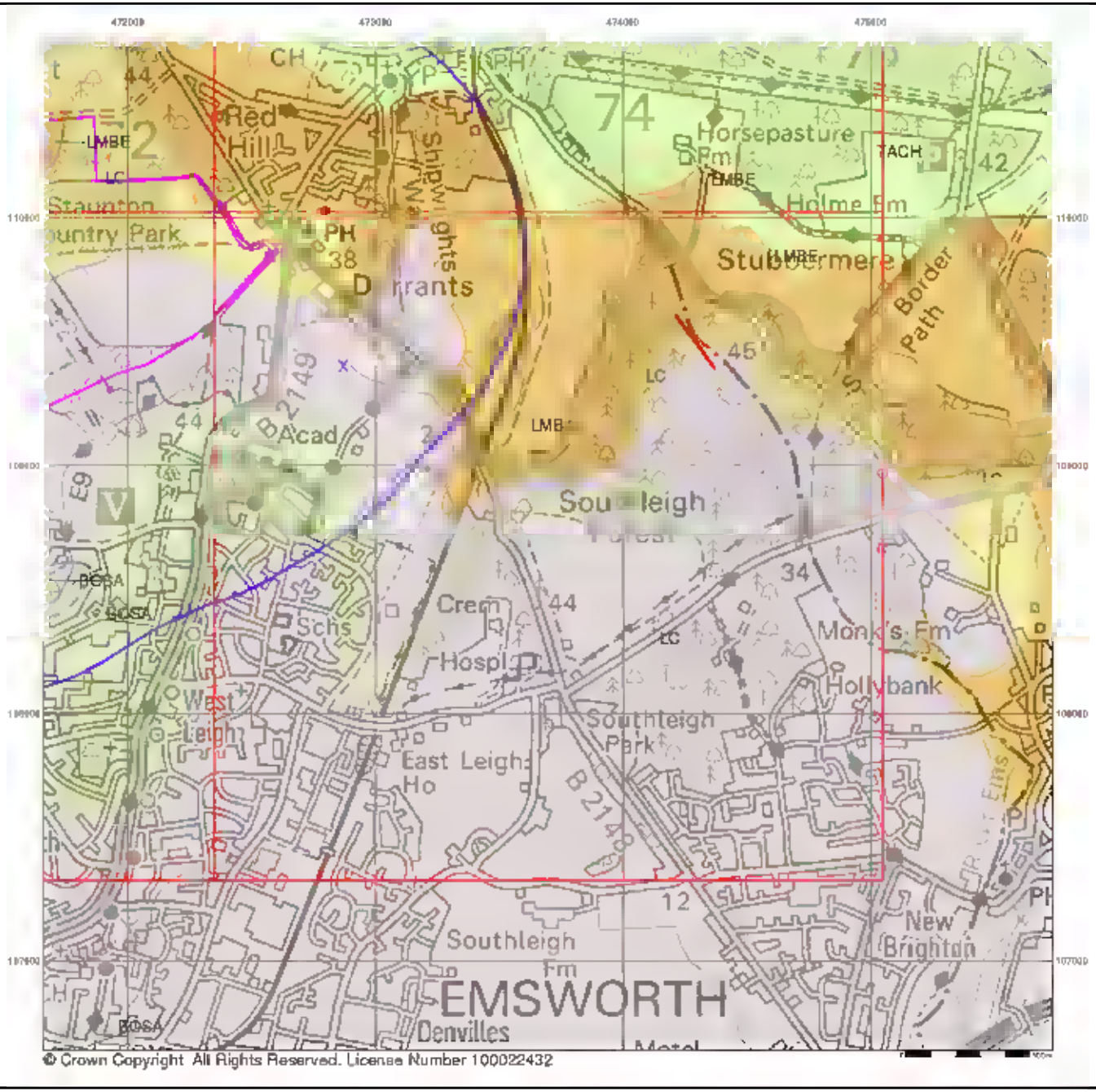
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Bedrock and Faults

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 B



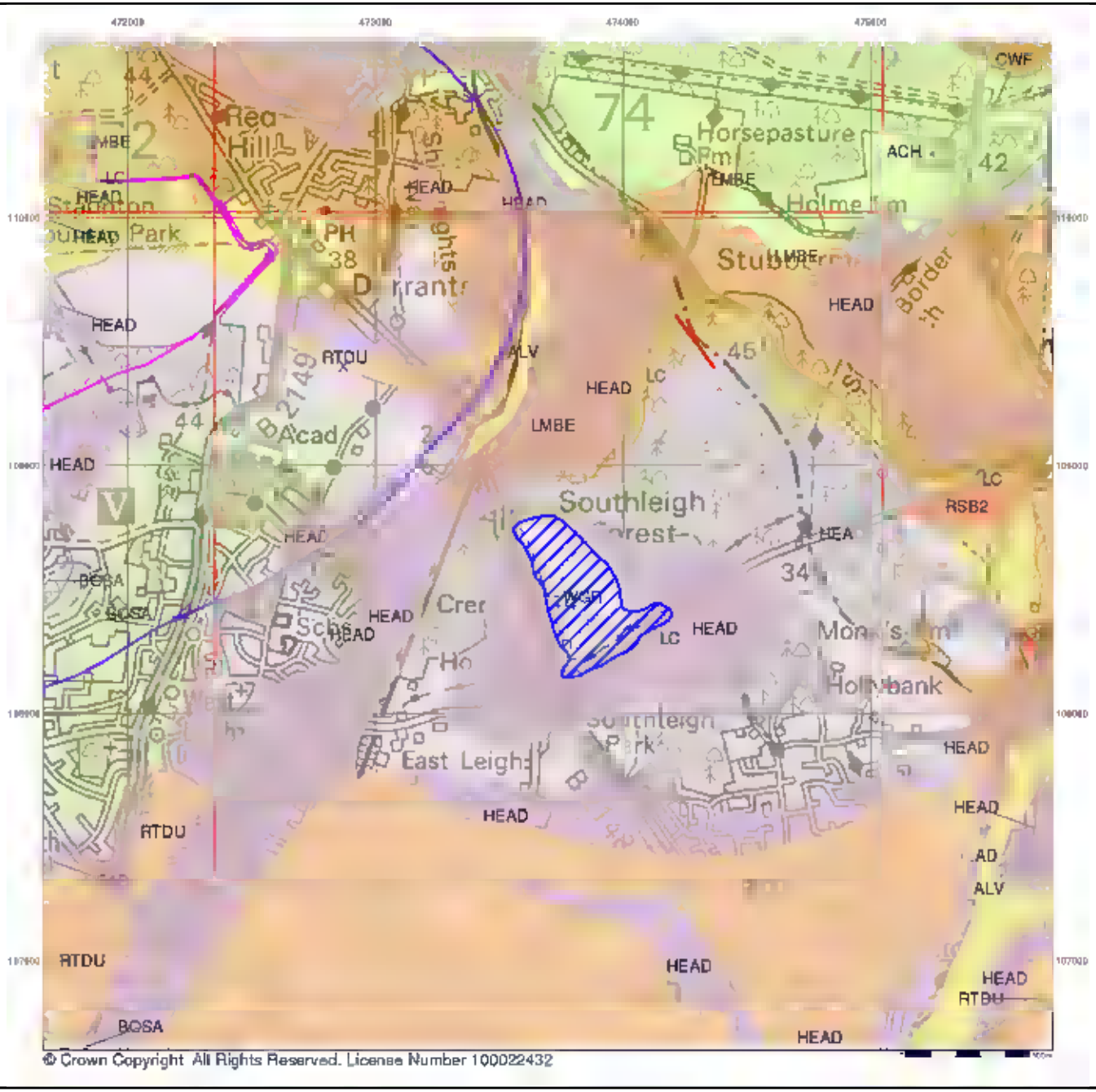
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Combined Surface Geology

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 B



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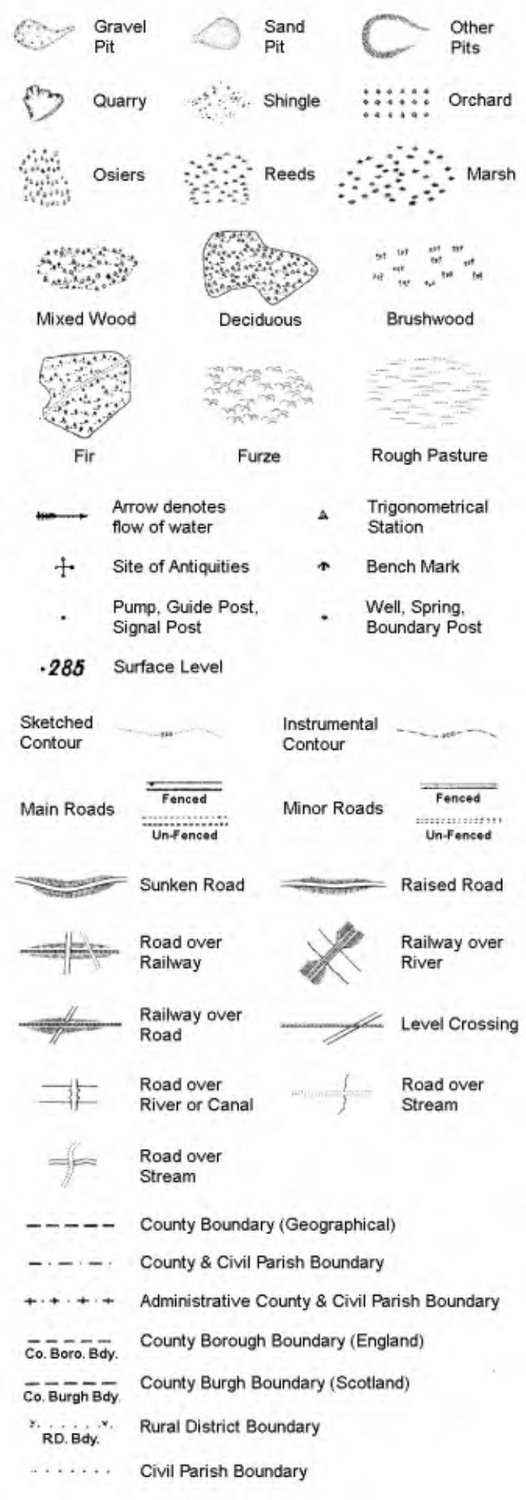
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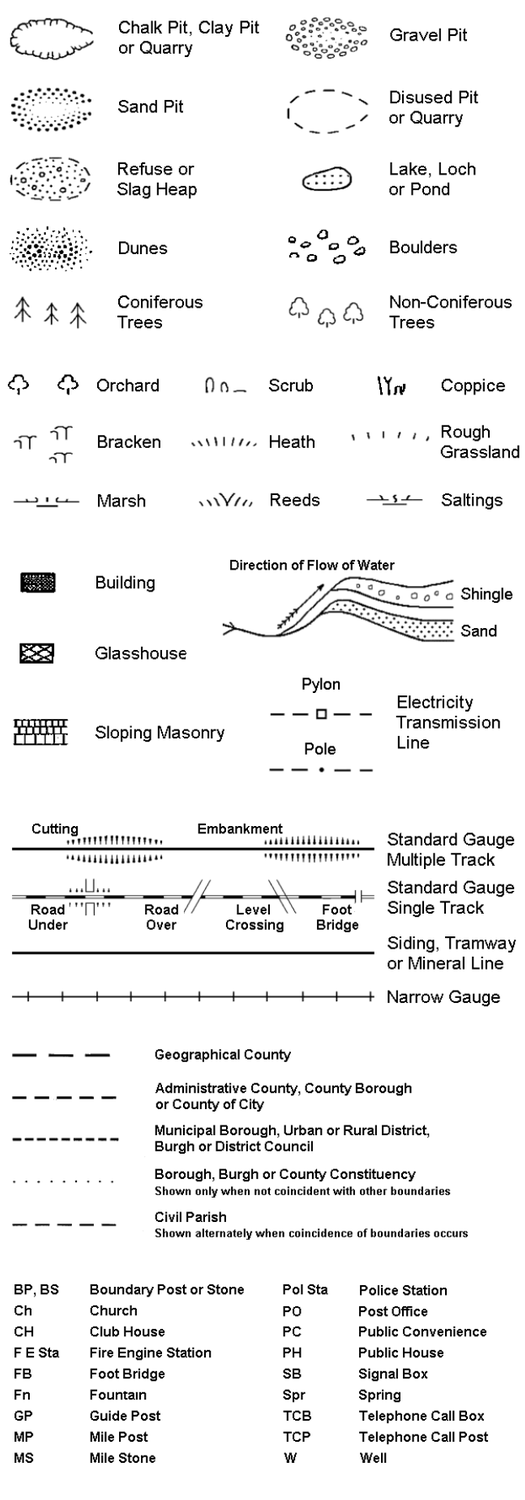
Site at 472000, 110000

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

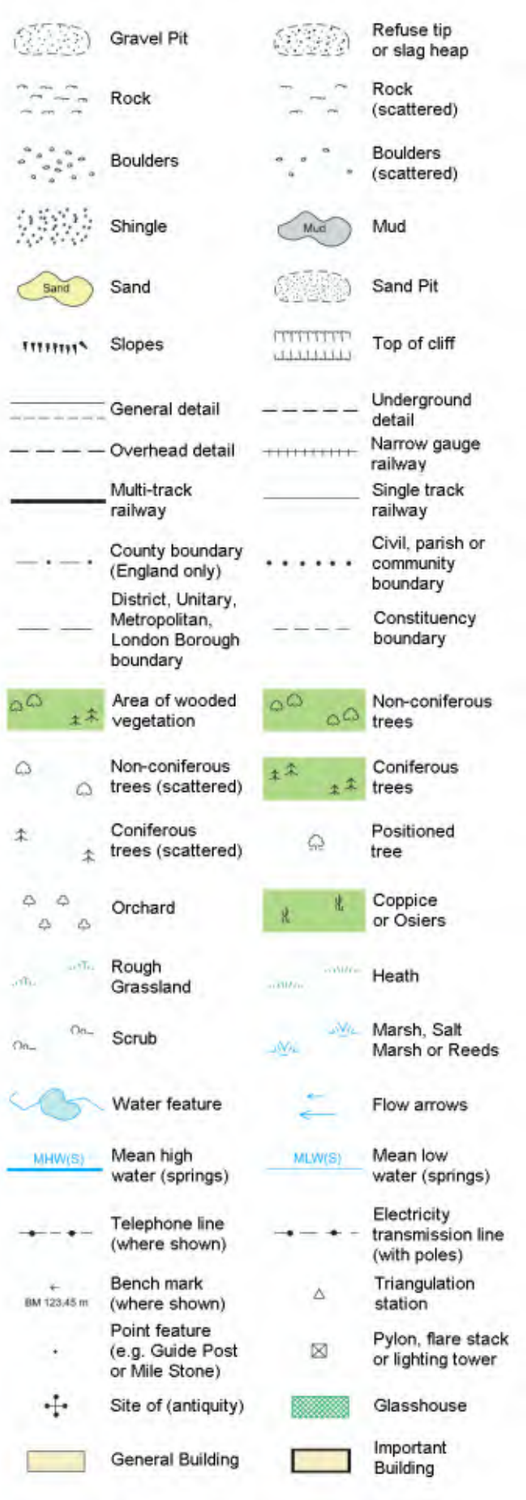


Ordnance Survey Plan 1:10,000



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

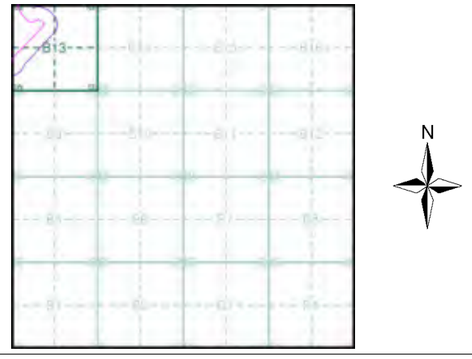


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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Hampshire & Isle Of Wight	1:10,560	1870	3
Sussex	1:10,560	1879 - 1880	4
Hampshire & Isle Of Wight	1:10,560	1898	5
Sussex	1:10,560	1899	6
Hampshire & Isle Of Wight	1:10,560	1909 - 1910	7
Sussex	1:10,560	1914	8
Sussex	1:10,560	1914	9
Sussex	1:10,560	1914	10
Hampshire & Isle Of Wight	1:10,560	1931 - 1933	11
Hampshire & Isle Of Wight	1:10,560	1931	12
Sussex	1:10,560	1932	13
Sussex	1:10,560	1932	14
Sussex	1:10,560	1932	15
Hampshire & Isle Of Wight	1:10,560	1933	16
Hampshire & Isle Of Wight	1:10,560	1938	17
Historical Aerial Photography	1:10,560	1947 - 1949	18
Ordnance Survey Plan	1:10,000	1962 - 1963	19
Ordnance Survey Plan	1:10,000	1966	20
Ordnance Survey Plan	1:10,000	1973 - 1975	21
Ordnance Survey Plan	1:10,000	1973	22
Ordnance Survey Plan	1:10,000	1982	23
Havant	1:25,000	1983	24
Portsmouth	1:10,000	1988	25
Ordnance Survey Plan	1:10,000	1991 - 1992	26
10K Raster Mapping	1:10,000	2000	27
10K Raster Mapping	1:10,000	2006	28
VectorMap Local	1:10,000	2019	29

Historical Map - Slice B



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Slice: B
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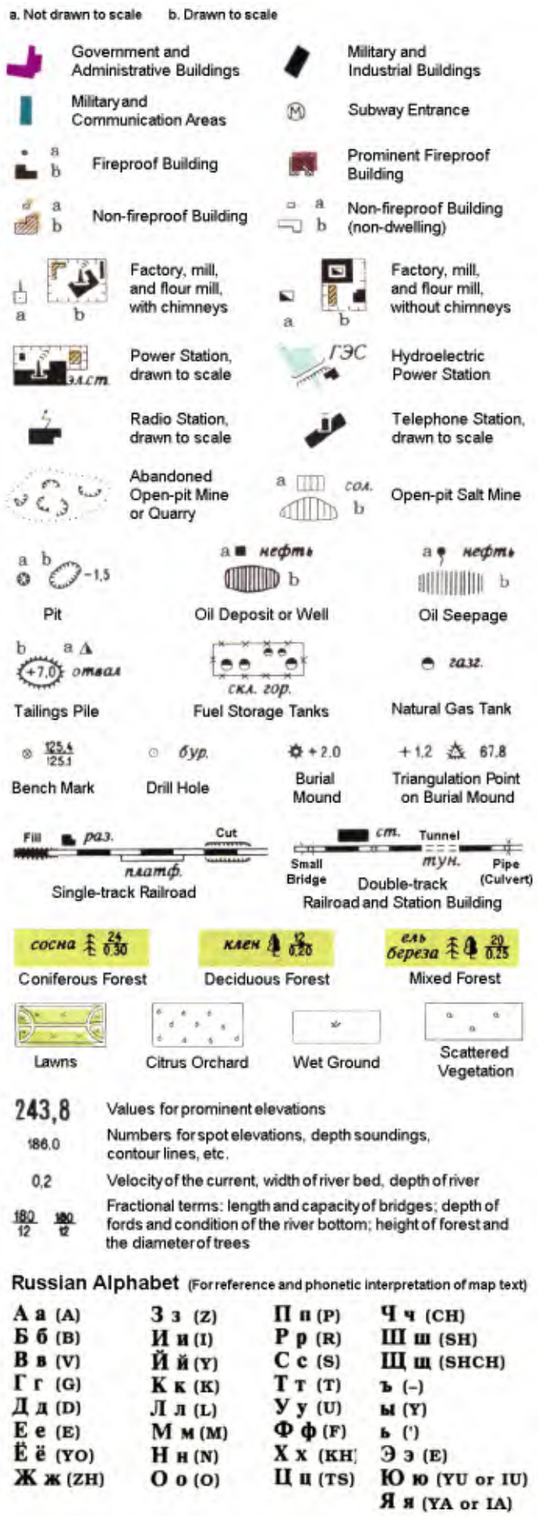
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Russian Military Mapping Legends

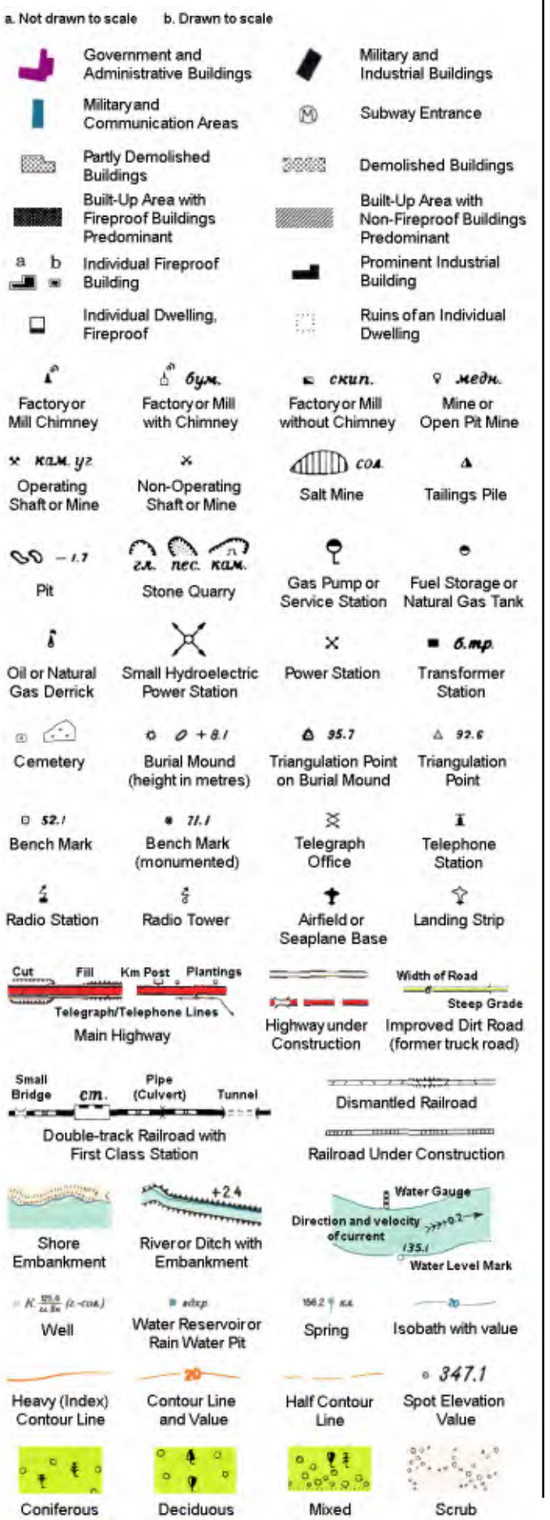
1:5,000 and 1:10,000 mapping



Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	ъ (–)
Д д (D)	Л л (L)	У у (U)	ы (Y)
Е е (E)	М м (M)	Ф ф (F)	ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping



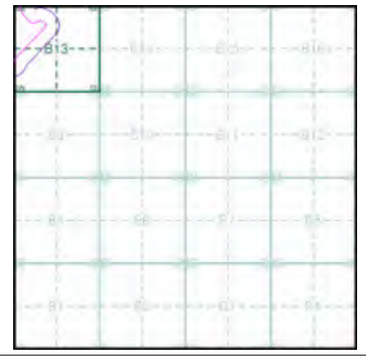
Key to Numbers on Mapping

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Hampshire & Isle Of Wight	1:10,560	1870	3
Sussex	1:10,560	1879 - 1880	4
Hampshire & Isle Of Wight	1:10,560	1898	5
Sussex	1:10,560	1899	6
Hampshire & Isle Of Wight	1:10,560	1909 - 1910	7
Sussex	1:10,560	1914	8
Sussex	1:10,560	1914	9
Sussex	1:10,560	1914	10
Hampshire & Isle Of Wight	1:10,560	1931 - 1933	11
Hampshire & Isle Of Wight	1:10,560	1931	12
Sussex	1:10,560	1932	13
Sussex	1:10,560	1932	14
Sussex	1:10,560	1932	15
Hampshire & Isle Of Wight	1:10,560	1933	16
Hampshire & Isle Of Wight	1:10,560	1938	17
Historical Aerial Photography	1:10,560	1947 - 1949	18
Ordnance Survey Plan	1:10,000	1962 - 1963	19
Ordnance Survey Plan	1:10,000	1966	20
Ordnance Survey Plan	1:10,000	1973 - 1975	21
Ordnance Survey Plan	1:10,000	1973	22
Ordnance Survey Plan	1:10,000	1982	23
Havant	1:25,000	1983	24
Portsmouth	1:10,000	1988	25
Ordnance Survey Plan	1:10,000	1991 - 1992	26
10K Raster Mapping	1:10,000	2000	27
10K Raster Mapping	1:10,000	2006	28
VectorMap Local	1:10,000	2019	29

Russian Map - Slice B



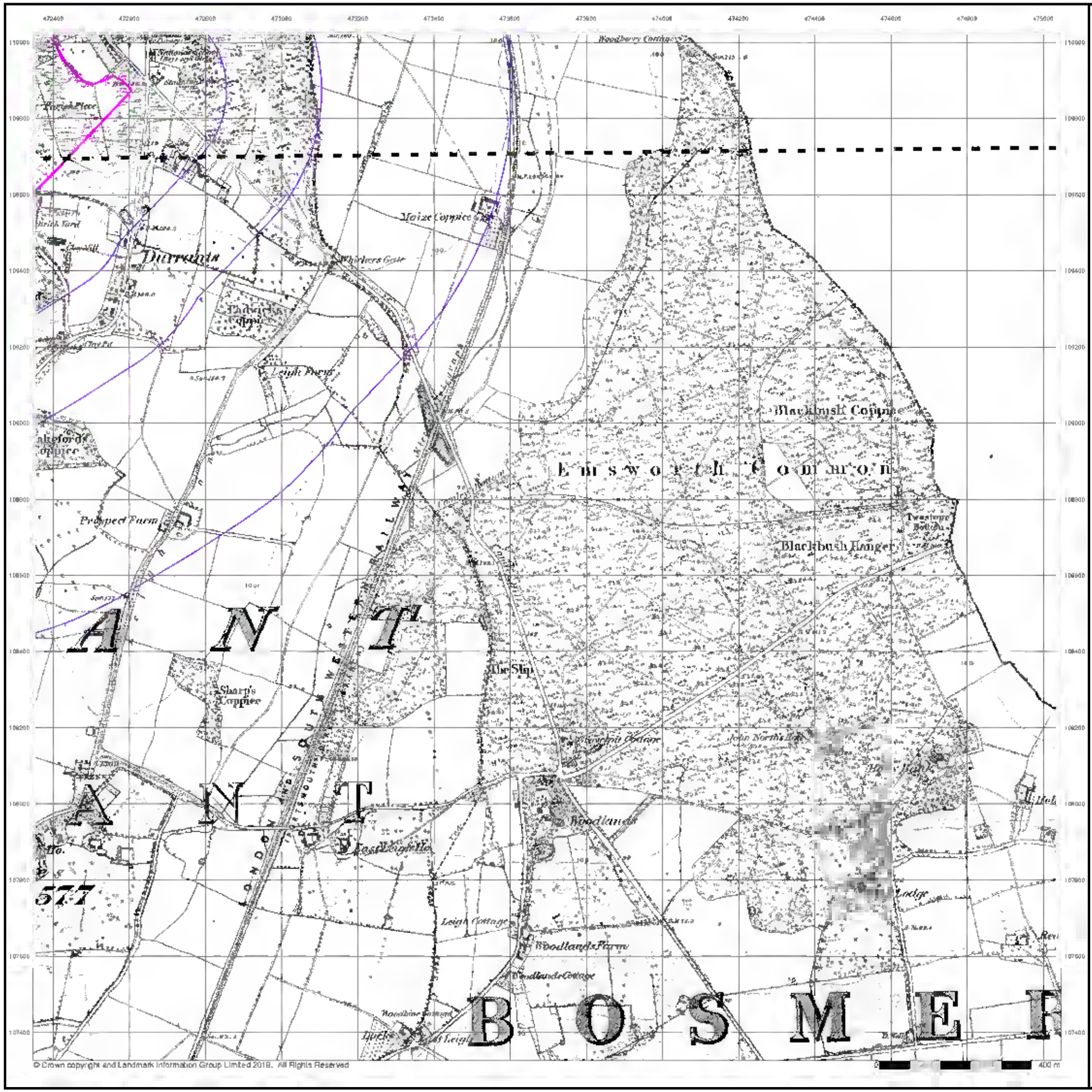
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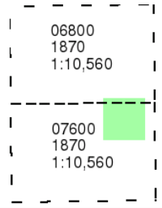
Hampshire & Isle Of Wight

Published 1870

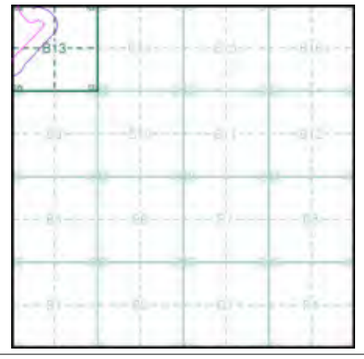
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice B



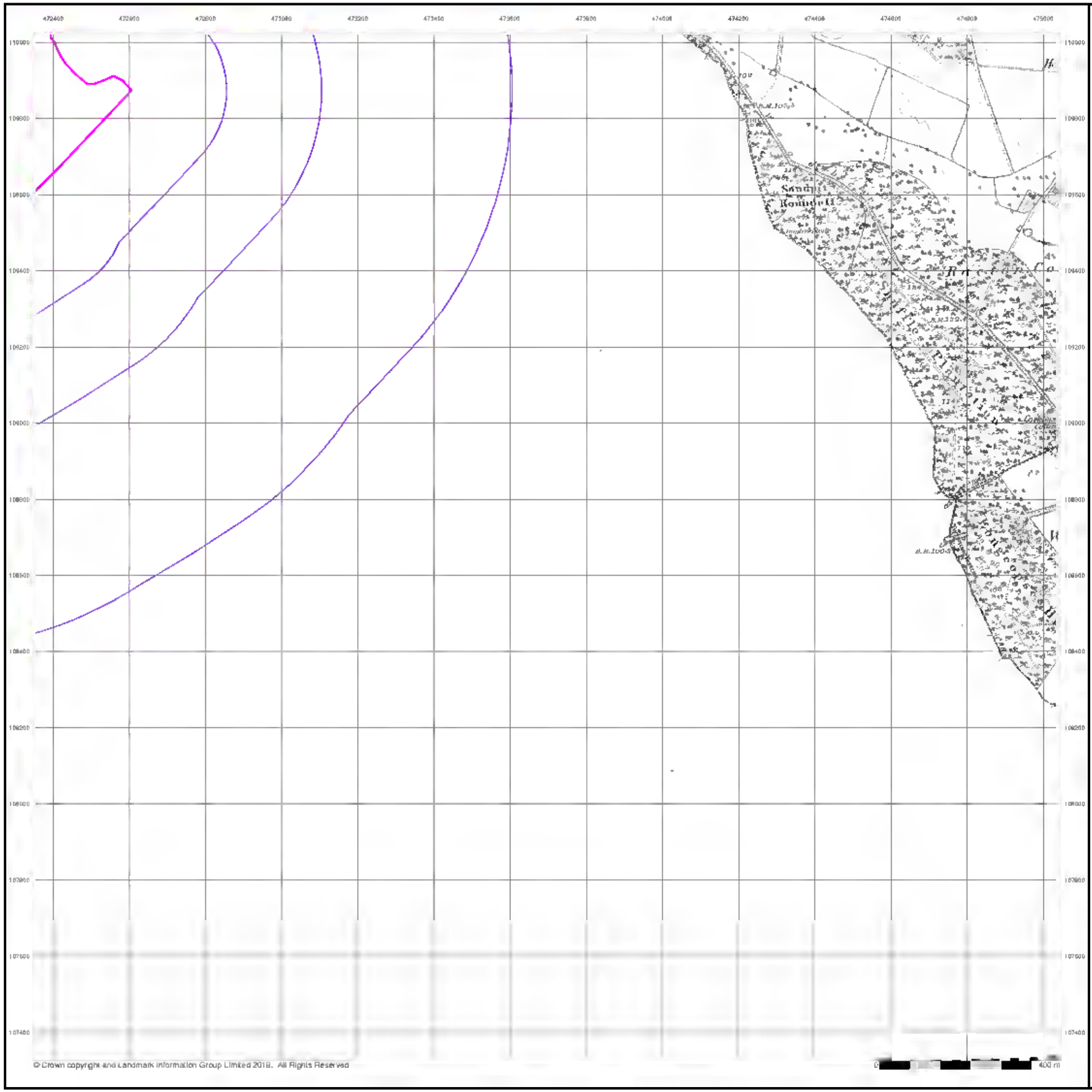
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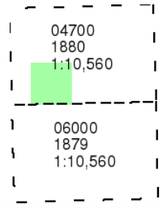
Sussex

Published 1879 - 1880

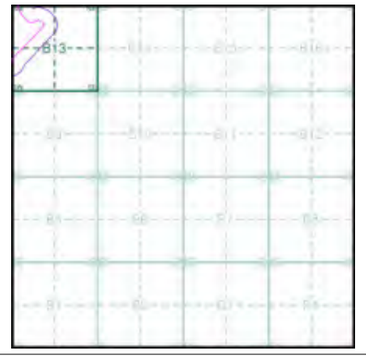
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Map Name(s) and Date(s)



Historical Map - Slice B



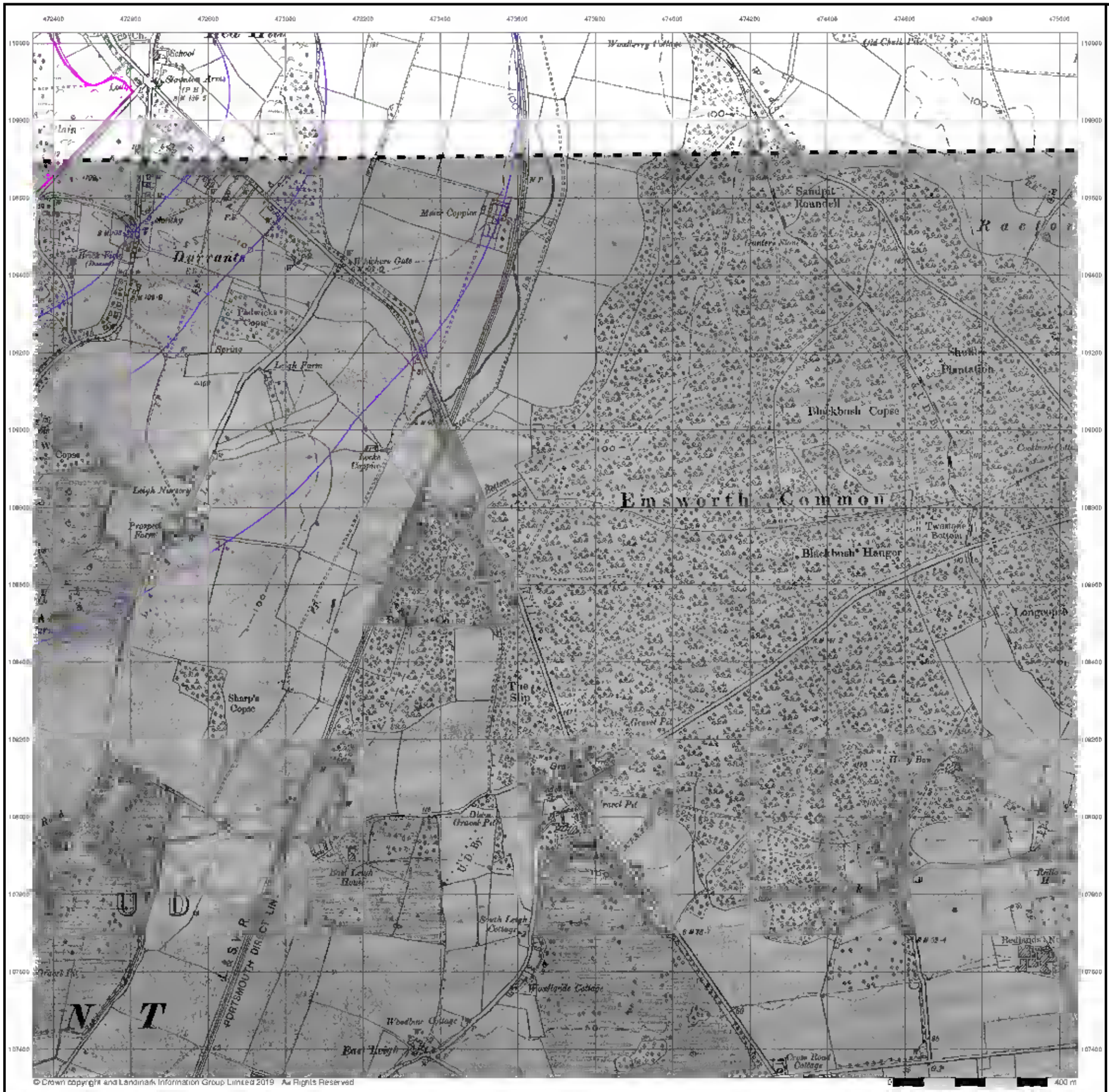
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Hampshire & Isle Of Wight

Published 1898

Source map scale - 1:10,560

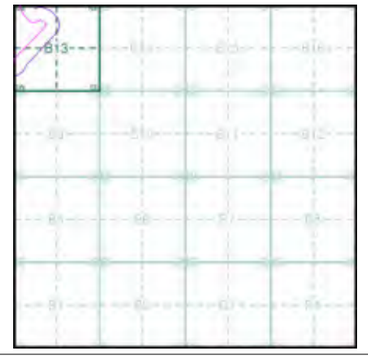
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Map Name(s) and Date(s)

068SE
1898
1:10,560

076NE
1898
1:10,560

Historical Map - Slice B

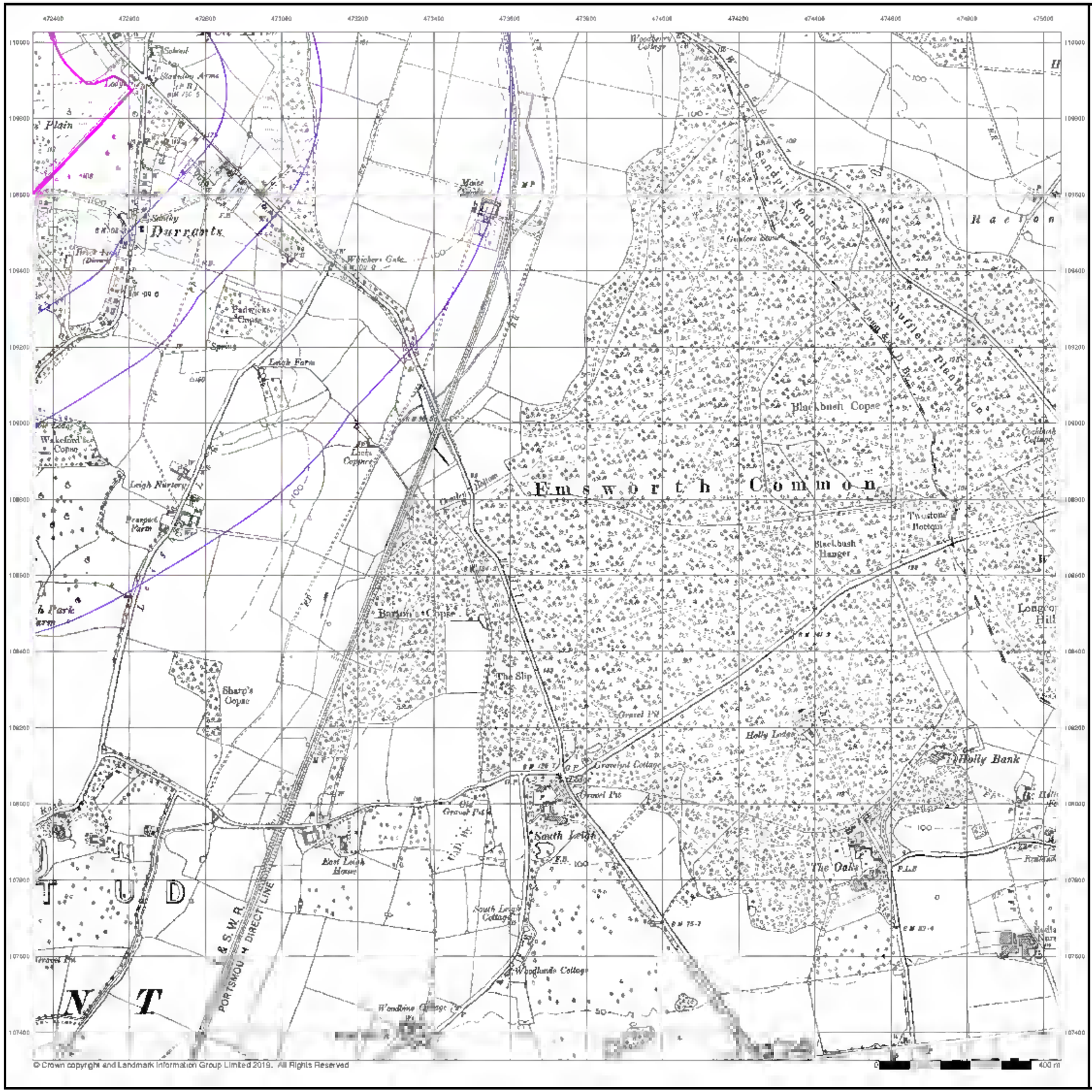


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Search Buffer (m):	1000

Site Details

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ATKINS

Sussex

Published 1899

Source map scale - 1:10,560

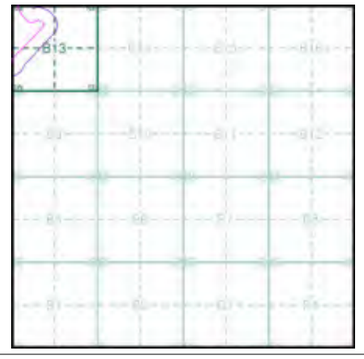
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some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

047SW
1899
1:10,560

060NW
1899
1:10,560

Historical Map - Slice B



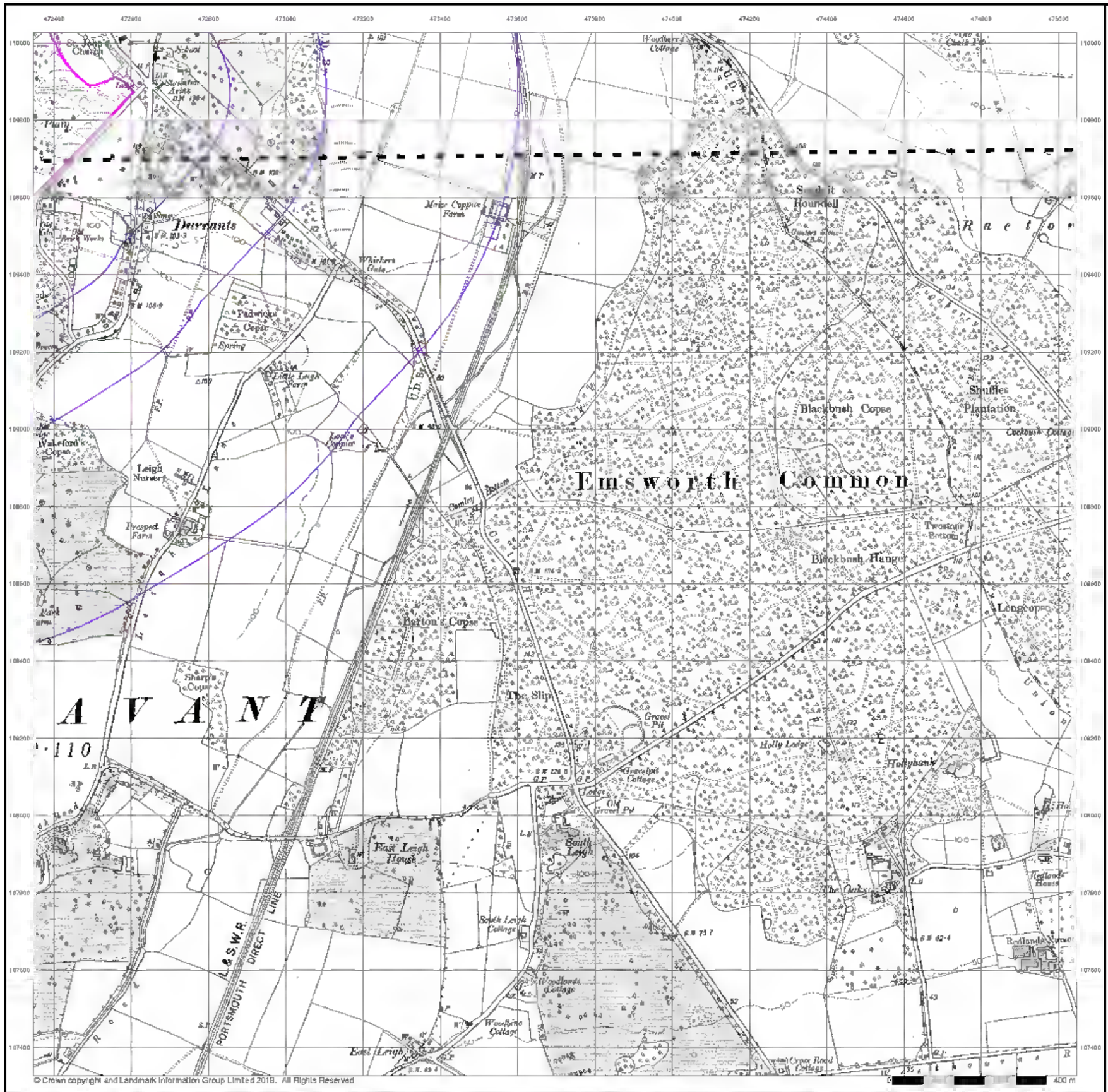
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National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

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Hampshire & Isle Of Wight

Published 1909 - 1910

Source map scale - 1:10,560

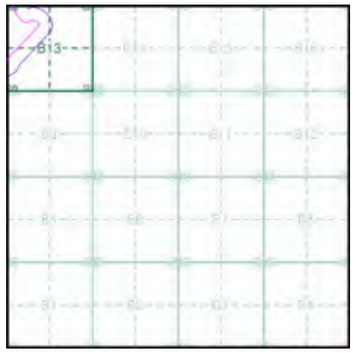
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Map Name(s) and Date(s)

068SE
1909
1:10,560

076NE
1910
1:10,560

Historical Map - Slice B



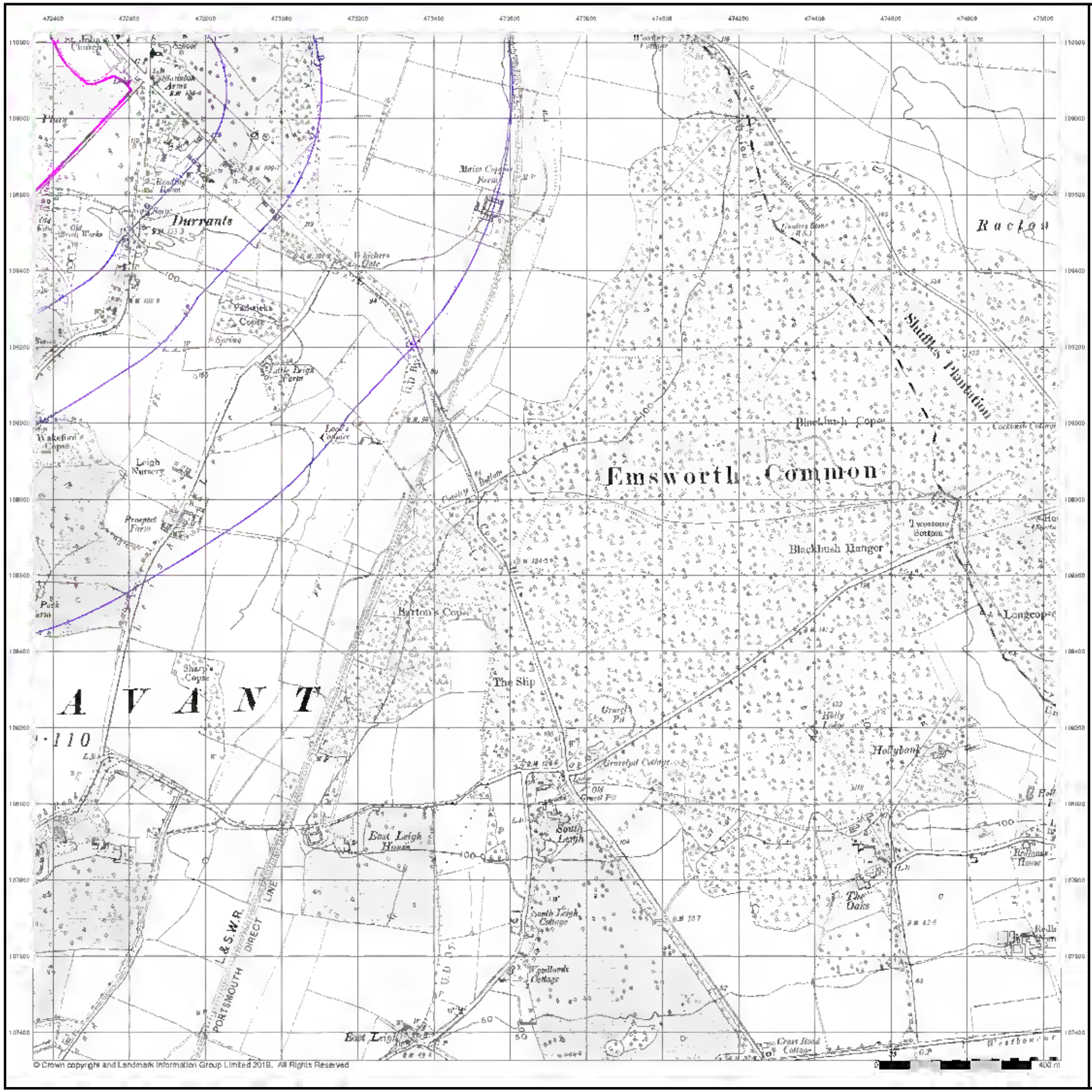
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ATKINS

Sussex

Published 1914

Source map scale - 1:10,560

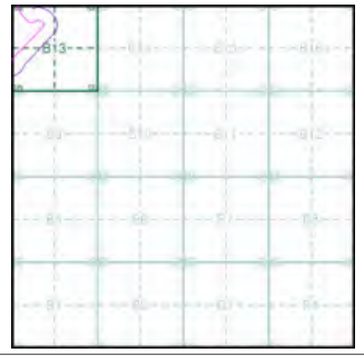
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Map Name(s) and Date(s)

047SW
1914
1:10,560

060NW
1914
1:10,560

Historical Map - Slice B



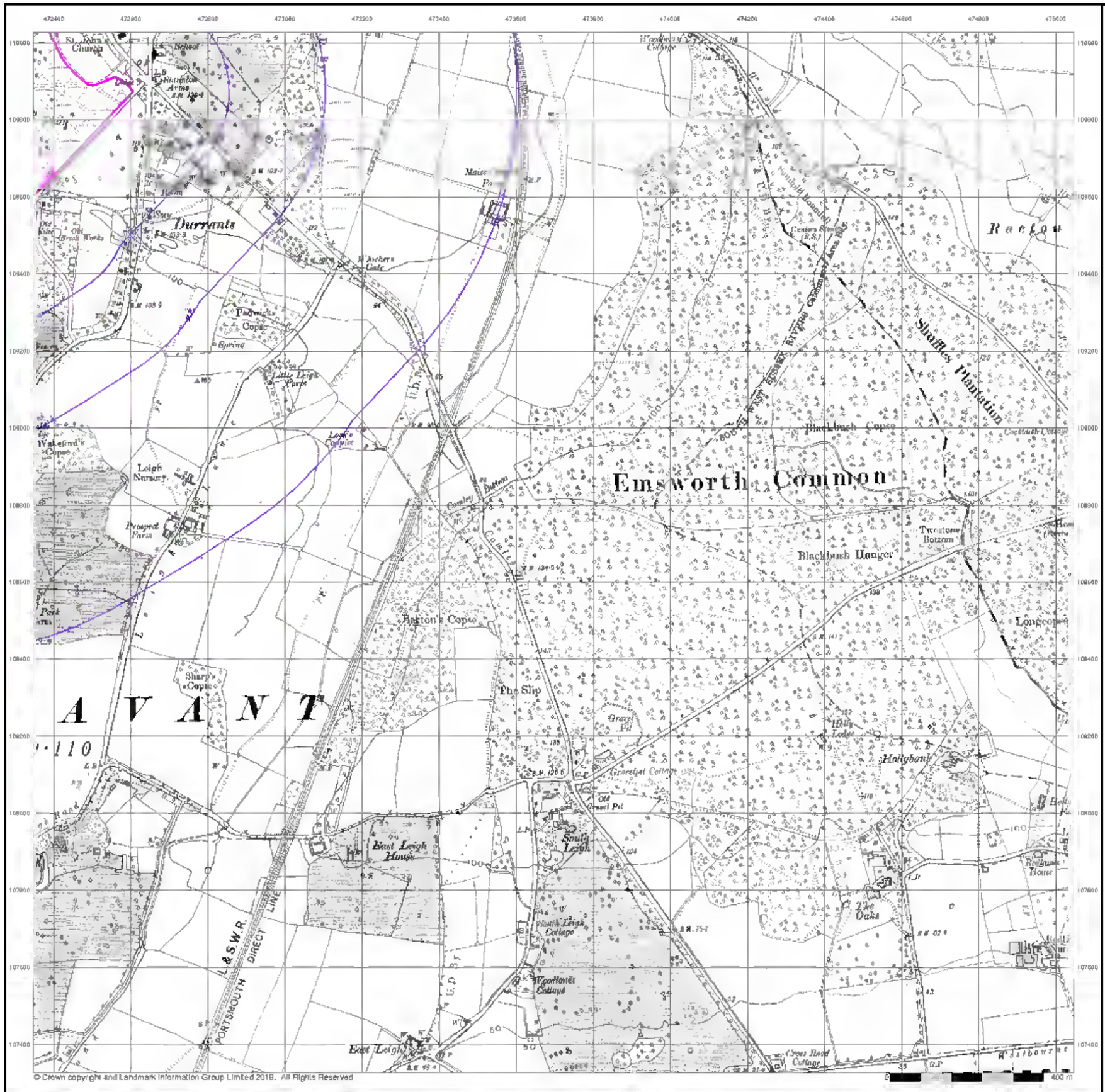
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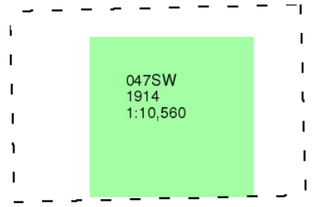
Sussex

Published 1914

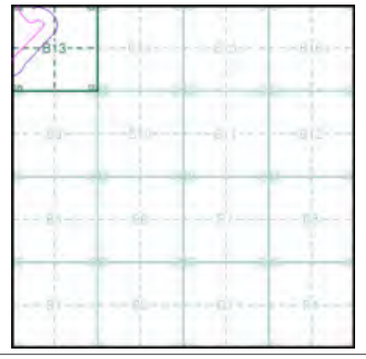
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Map Name(s) and Date(s)



Historical Map - Slice B



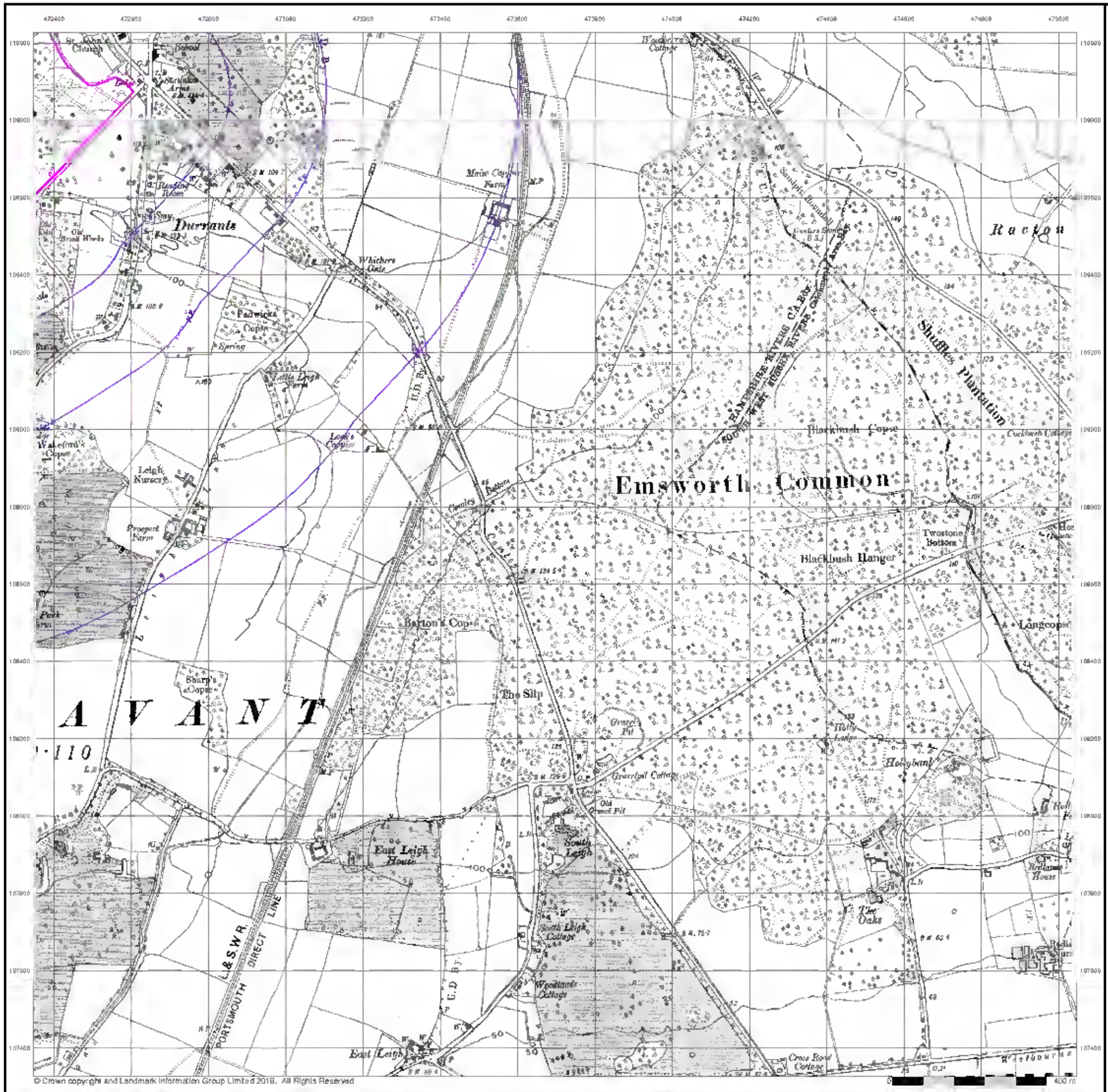
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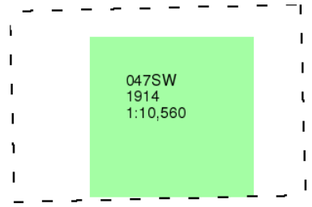
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Published 1914

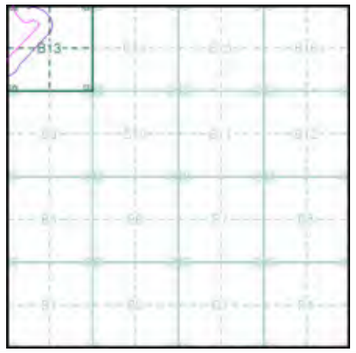
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Map Name(s) and Date(s)



Historical Map - Slice B



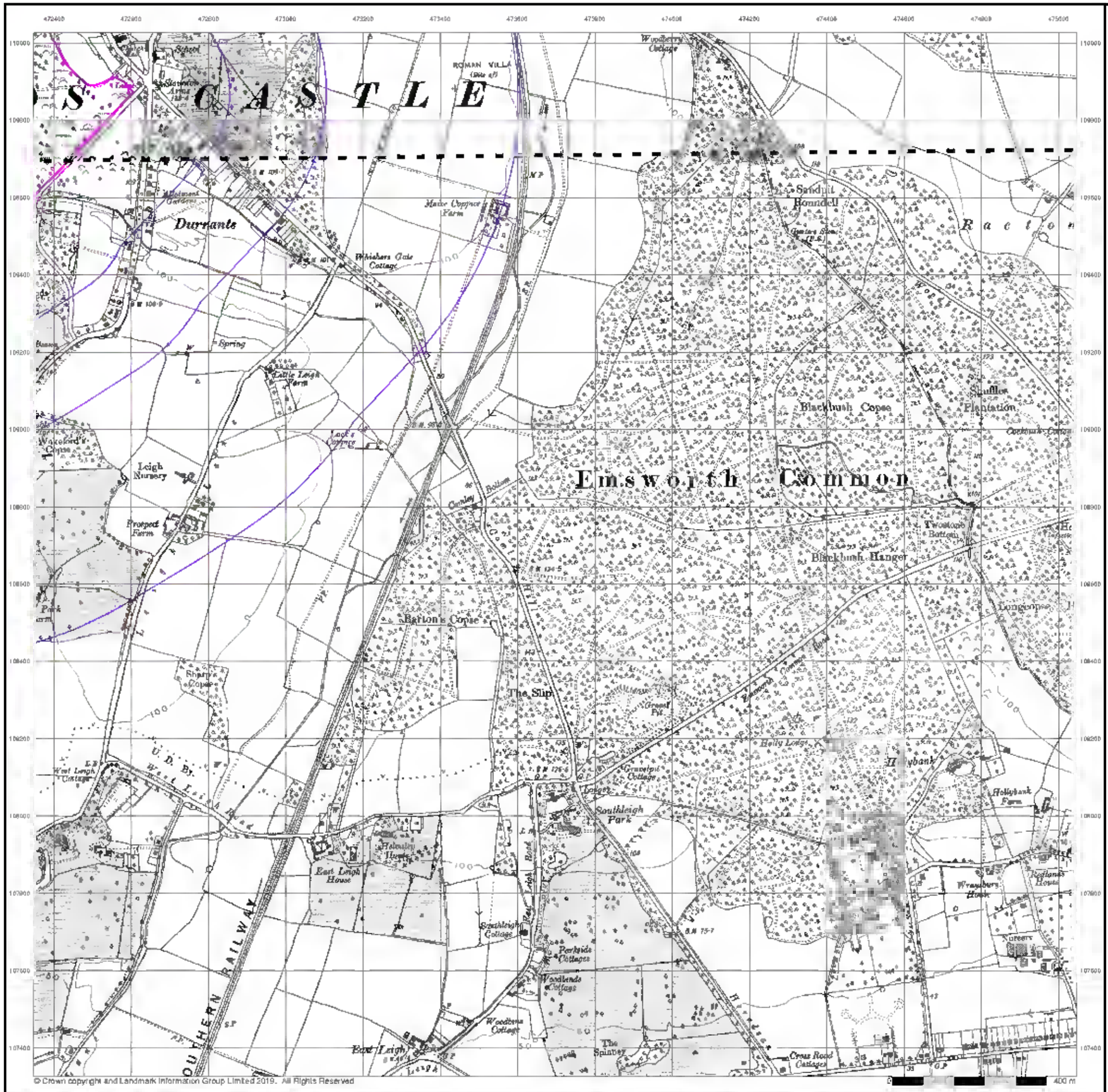
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Hampshire & Isle Of Wight

Published 1931 - 1933

Source map scale - 1:10,560

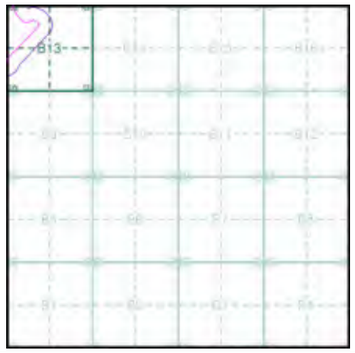
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Map Name(s) and Date(s)

068SE
1931
1:10,560

076NE
1933
1:10,560

Historical Map - Slice B



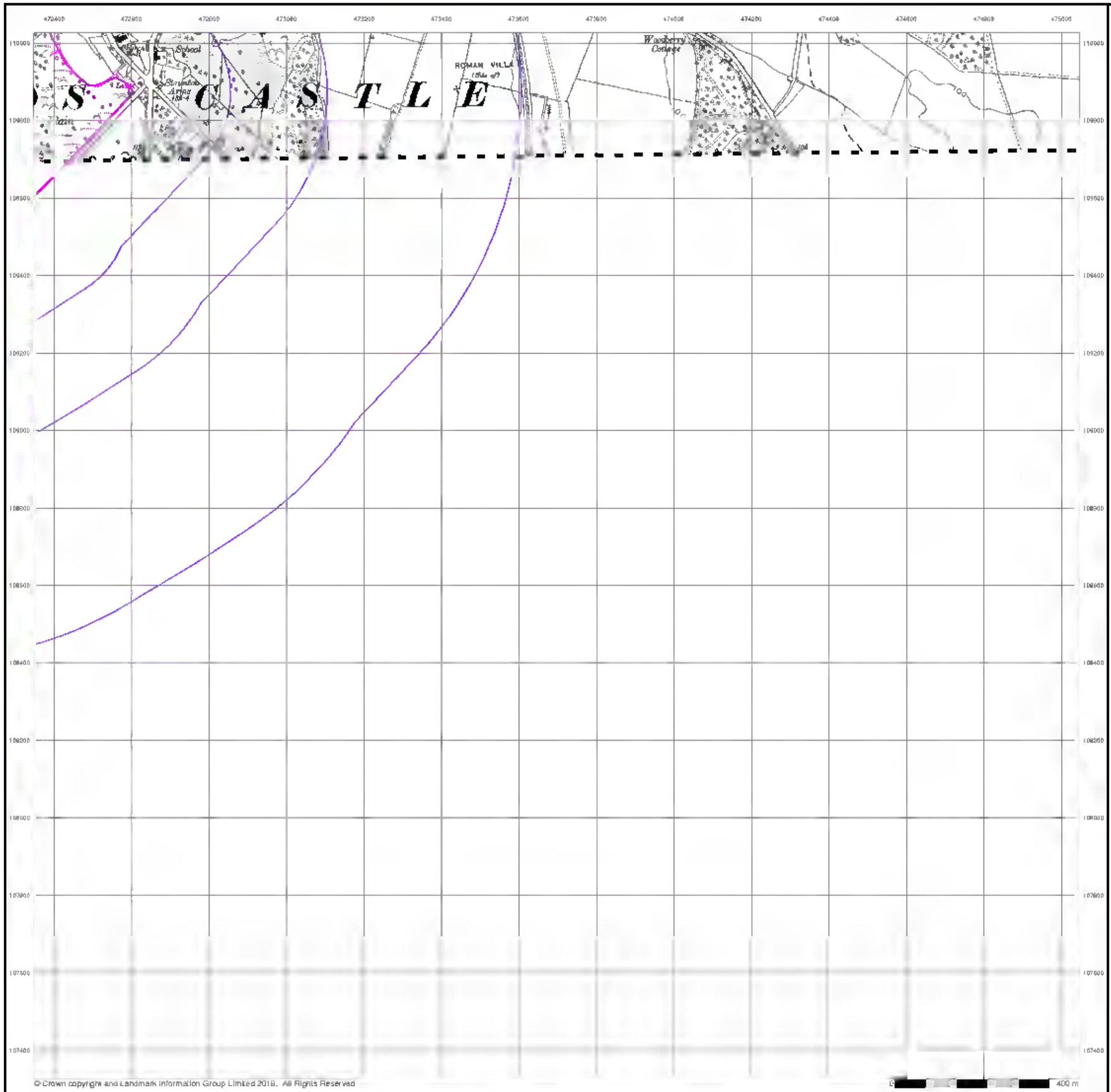
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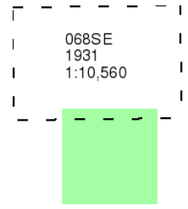
Hampshire & Isle Of Wight

Published 1931

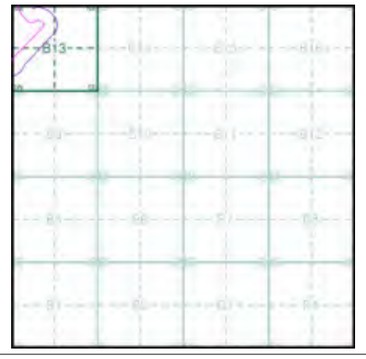
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice B



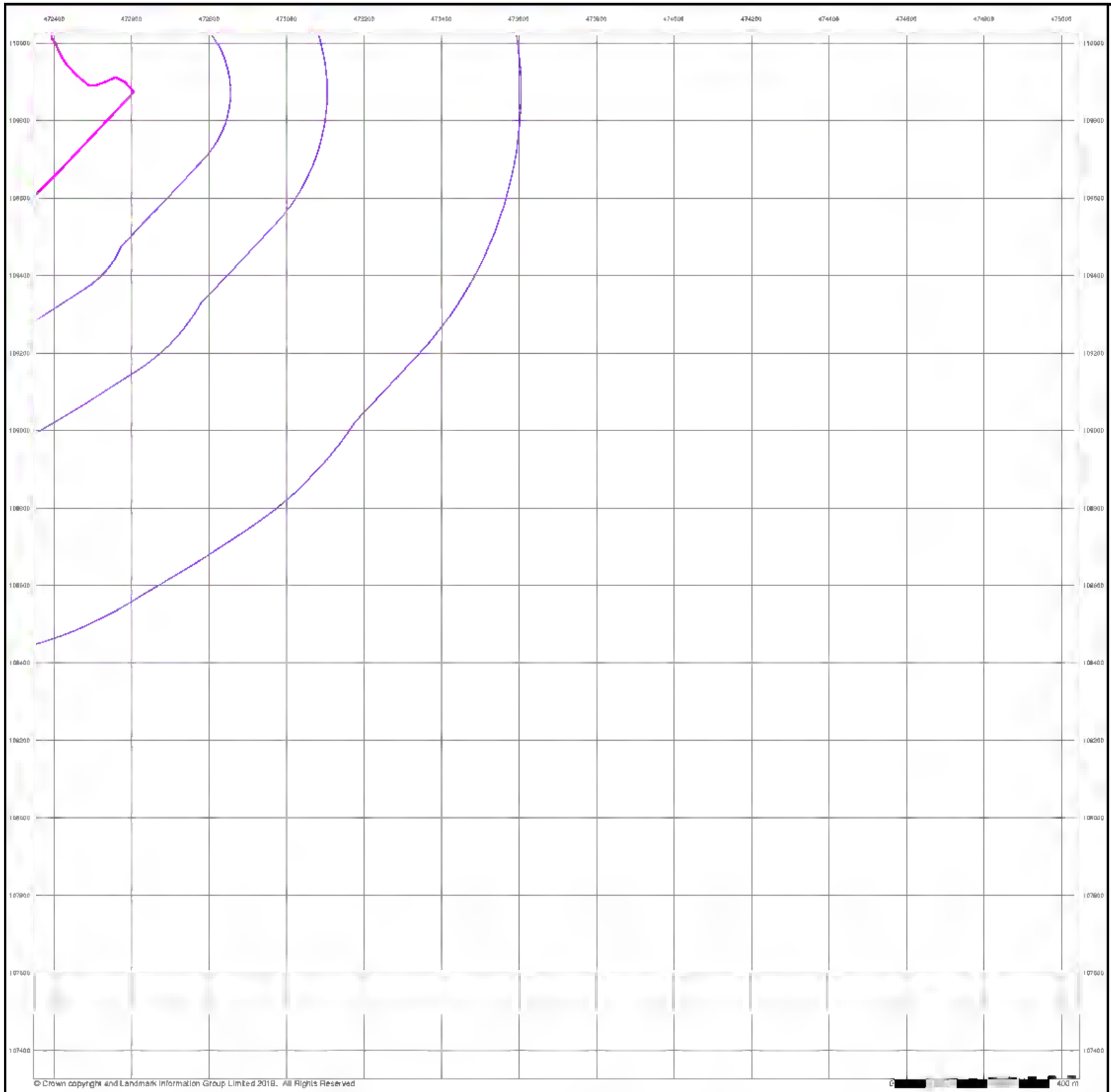
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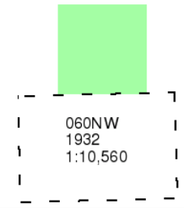
Sussex

Published 1932

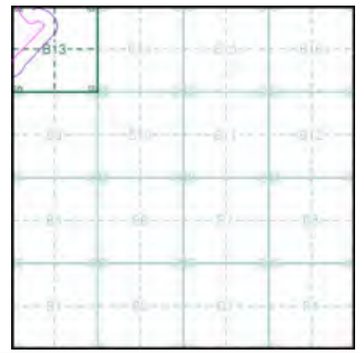
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Map Name(s) and Date(s)



Historical Map - Slice B



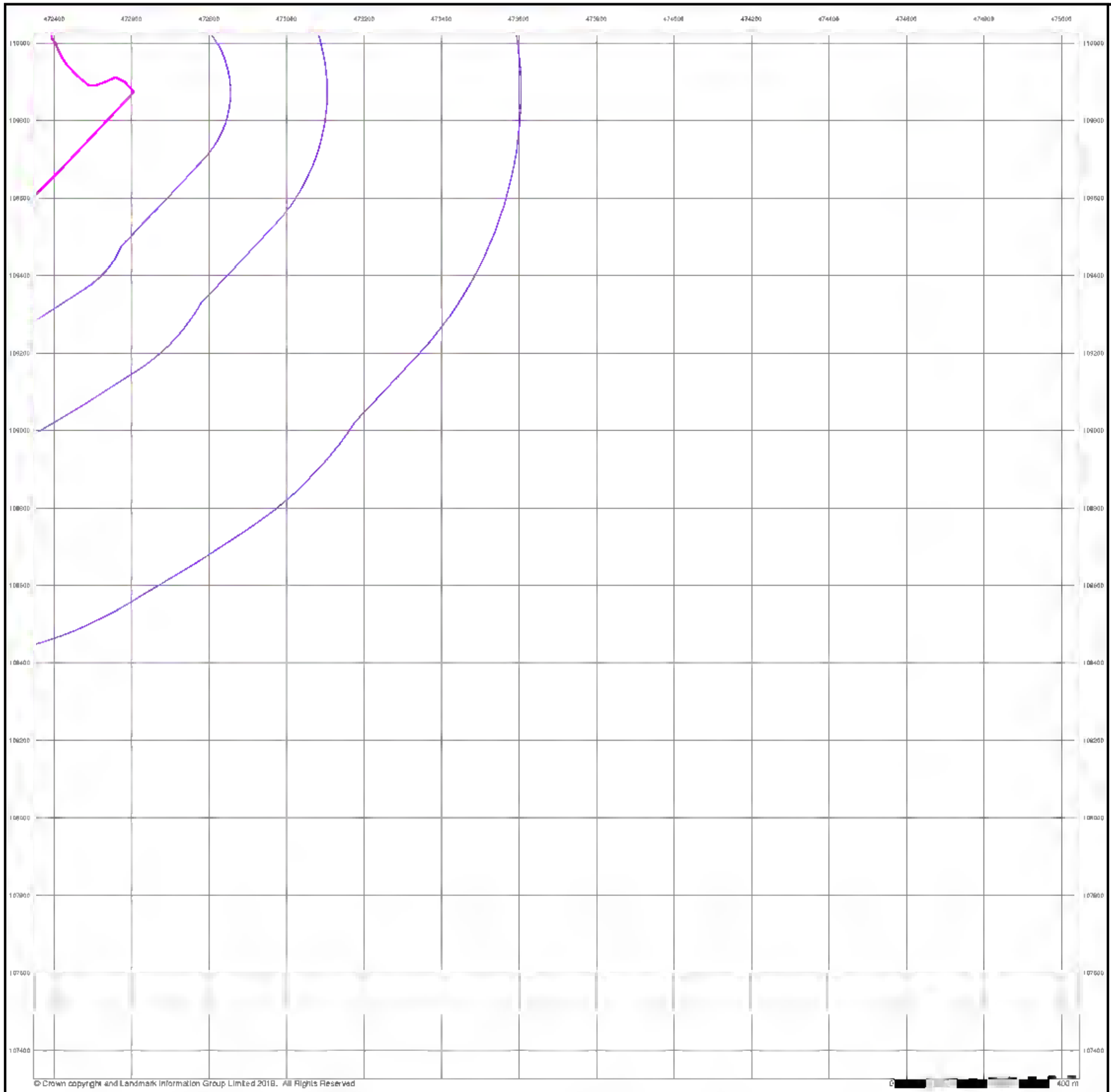
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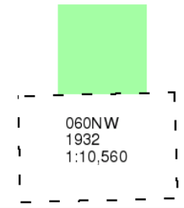
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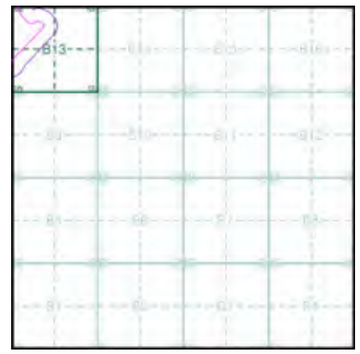
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Map Name(s) and Date(s)



Historical Map - Slice B



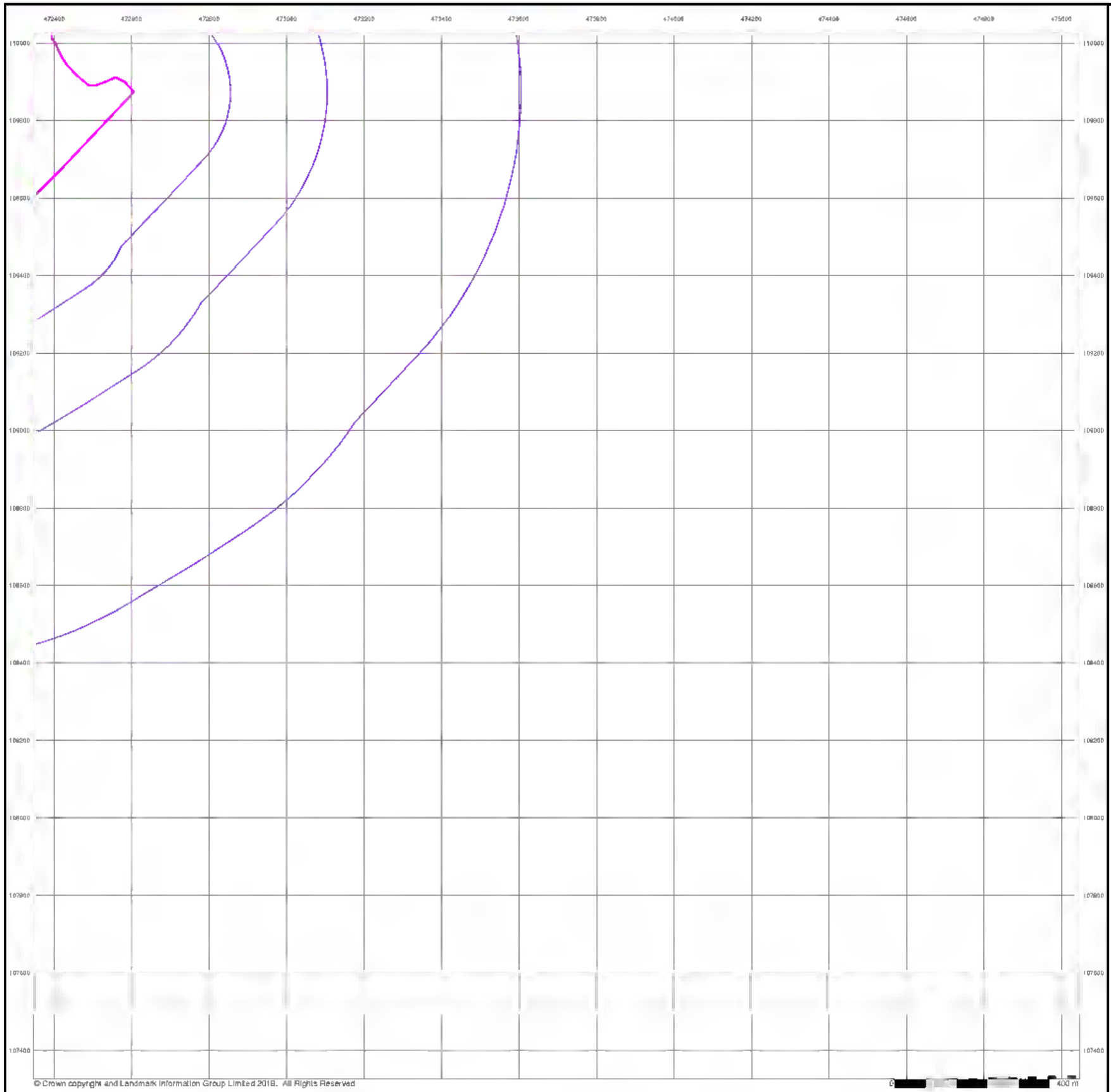
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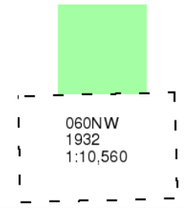
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Published 1932

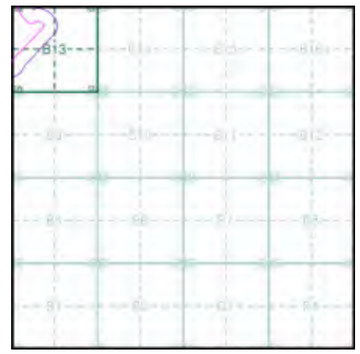
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Historical Map - Slice B



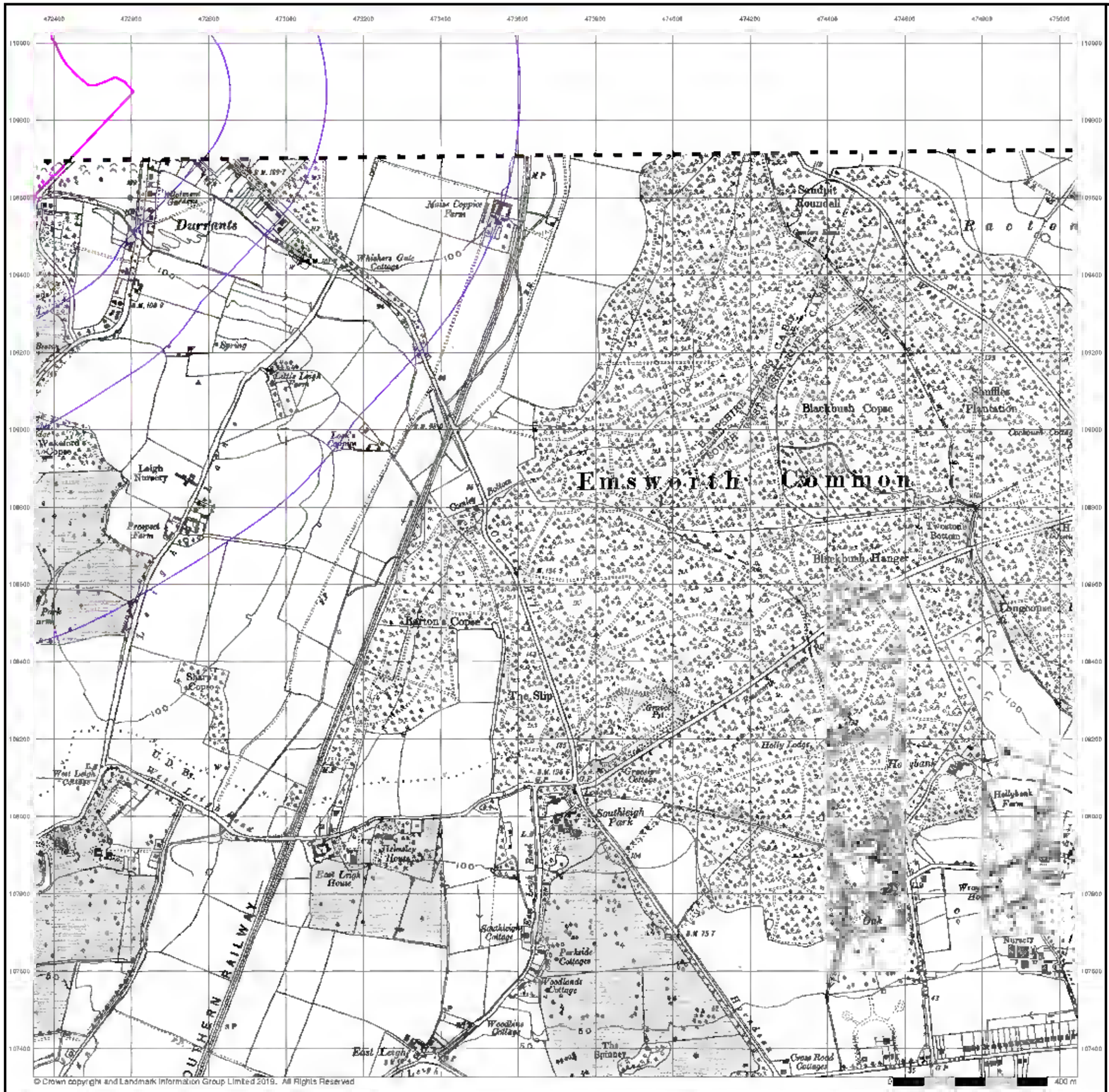
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ATKINS

Hampshire & Isle Of Wight

Published 1933

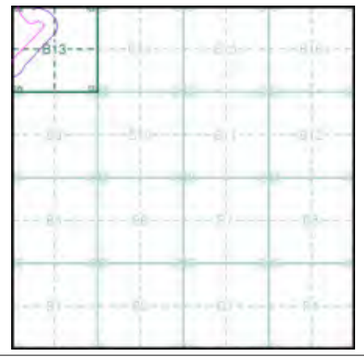
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Map Name(s) and Date(s)

076NE
1933
1:10,560

Historical Map - Slice B



N

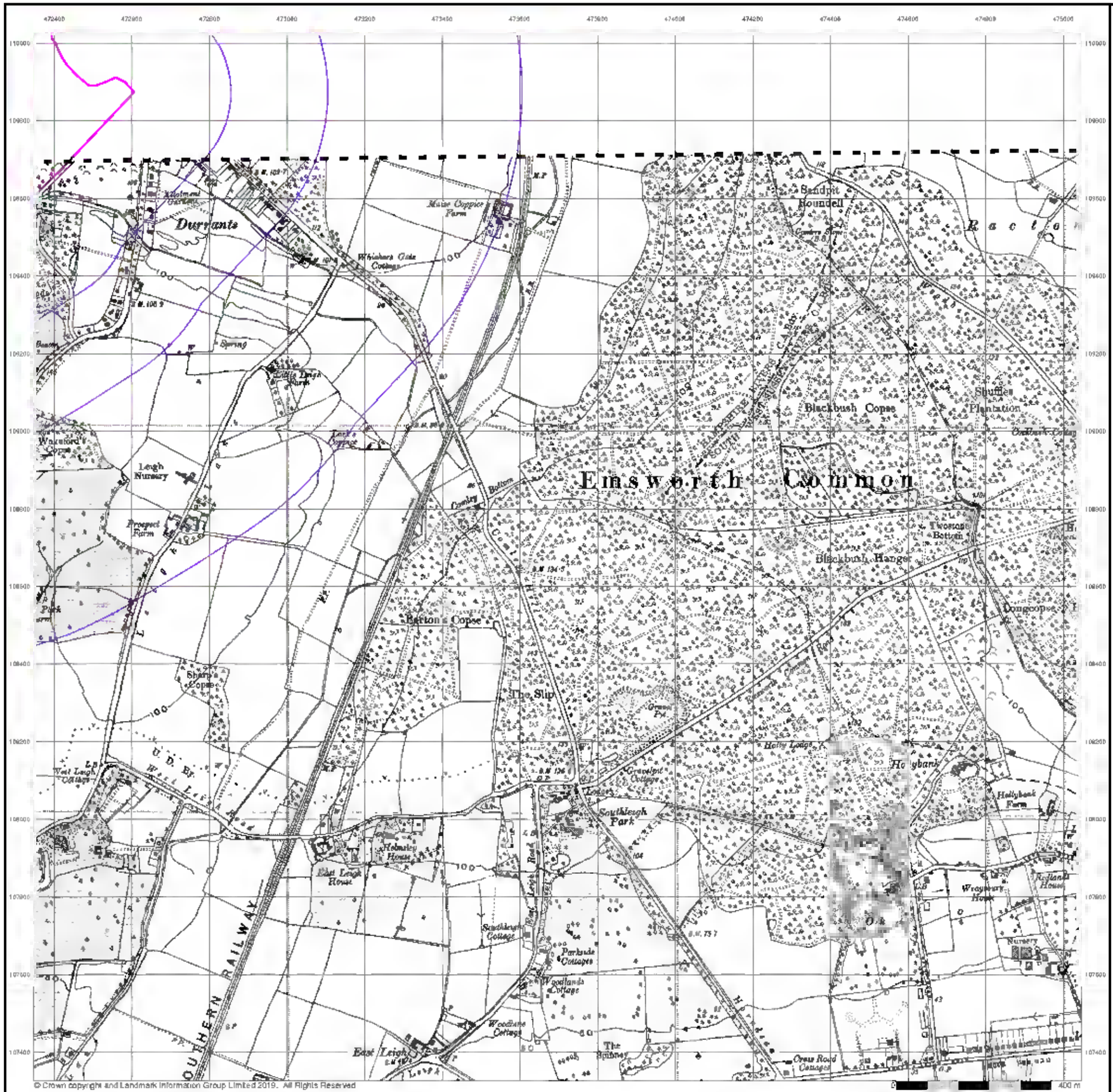
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Hampshire & Isle Of Wight

Published 1938

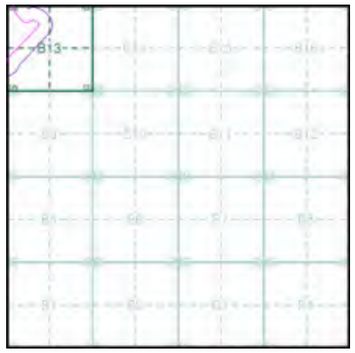
Source map scale - 1:10,560

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Map Name(s) and Date(s)

076NE
1938
1:10,560

Historical Map - Slice B



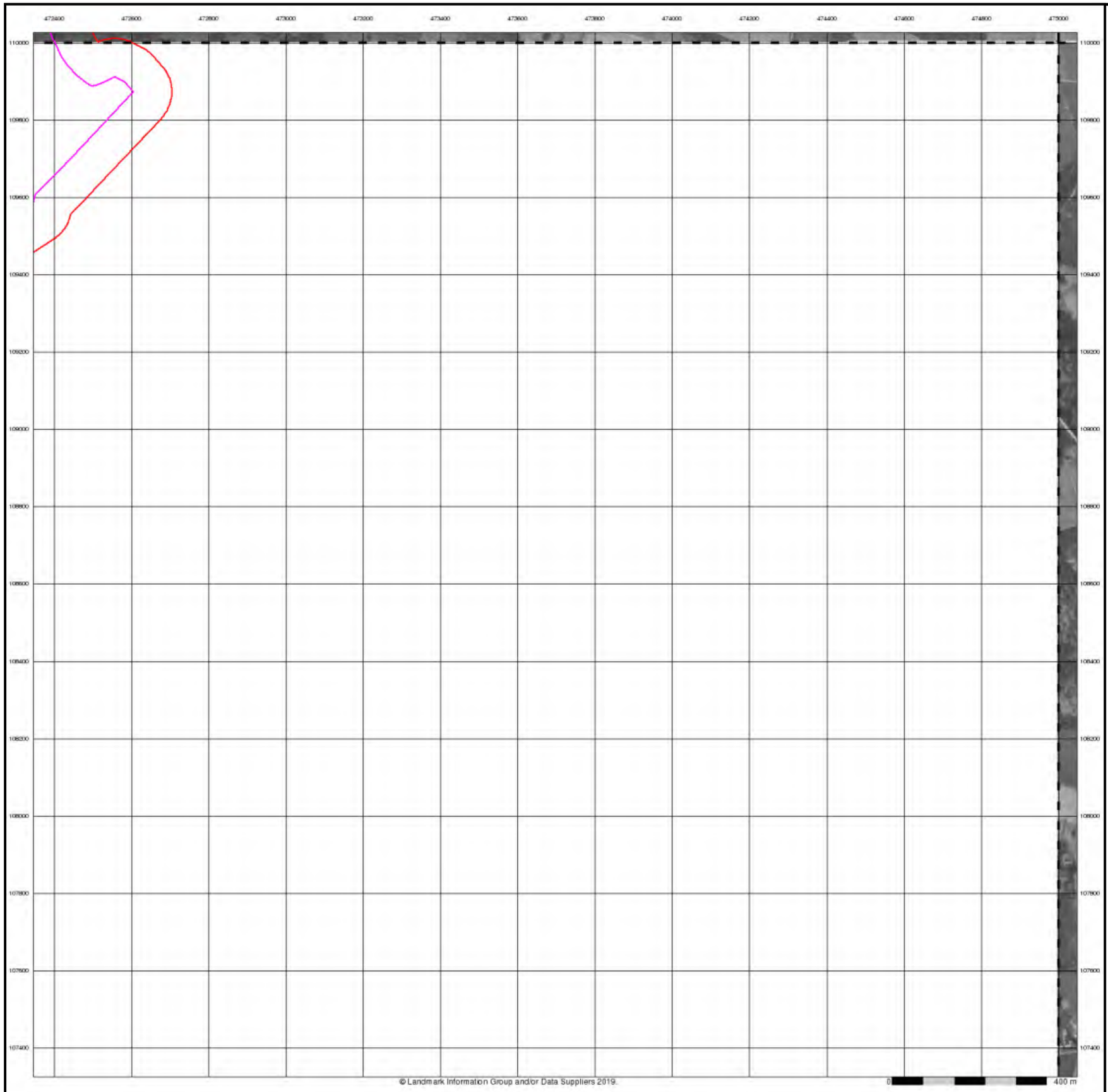
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Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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Historical Aerial Photography

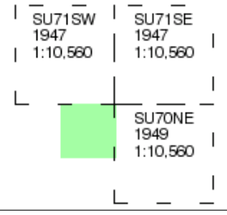
Published 1947 - 1949

Source map scale - 1:10,560

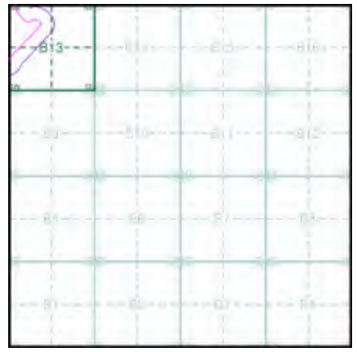
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 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 B



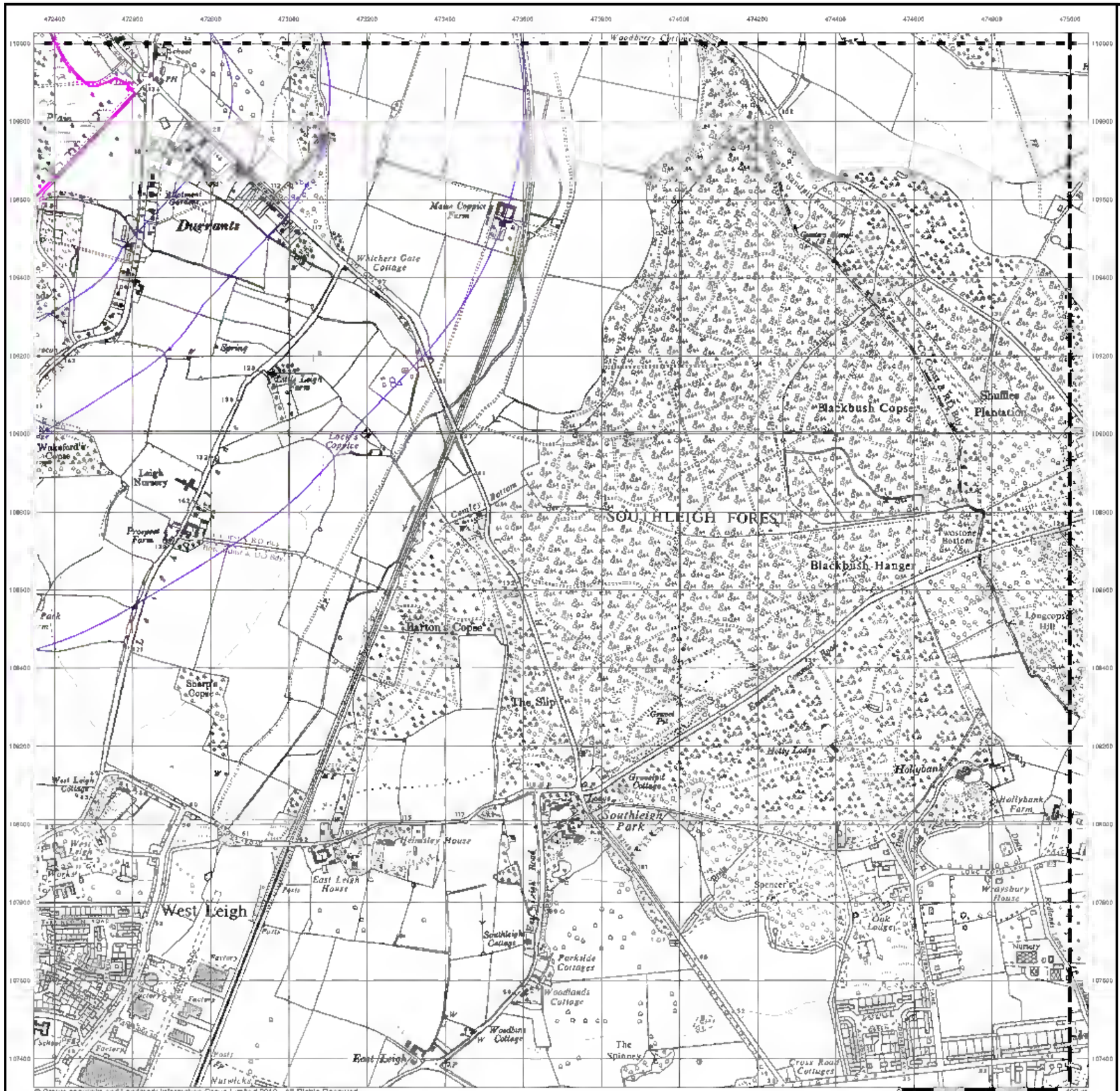
BRITISH LIBRARY

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Ordnance Survey Plan

Published 1962 - 1963

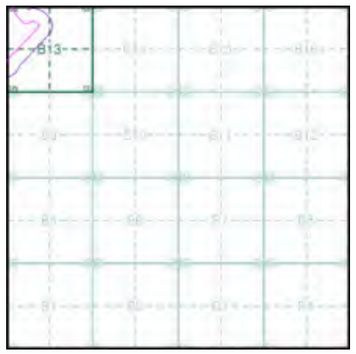
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SU71SW 1962 1:10,560	SU71SE 1962 1:10,560
SU70NW 1963 1:10,560	SU70NE 1962 1:10,560

Historical Map - Slice B



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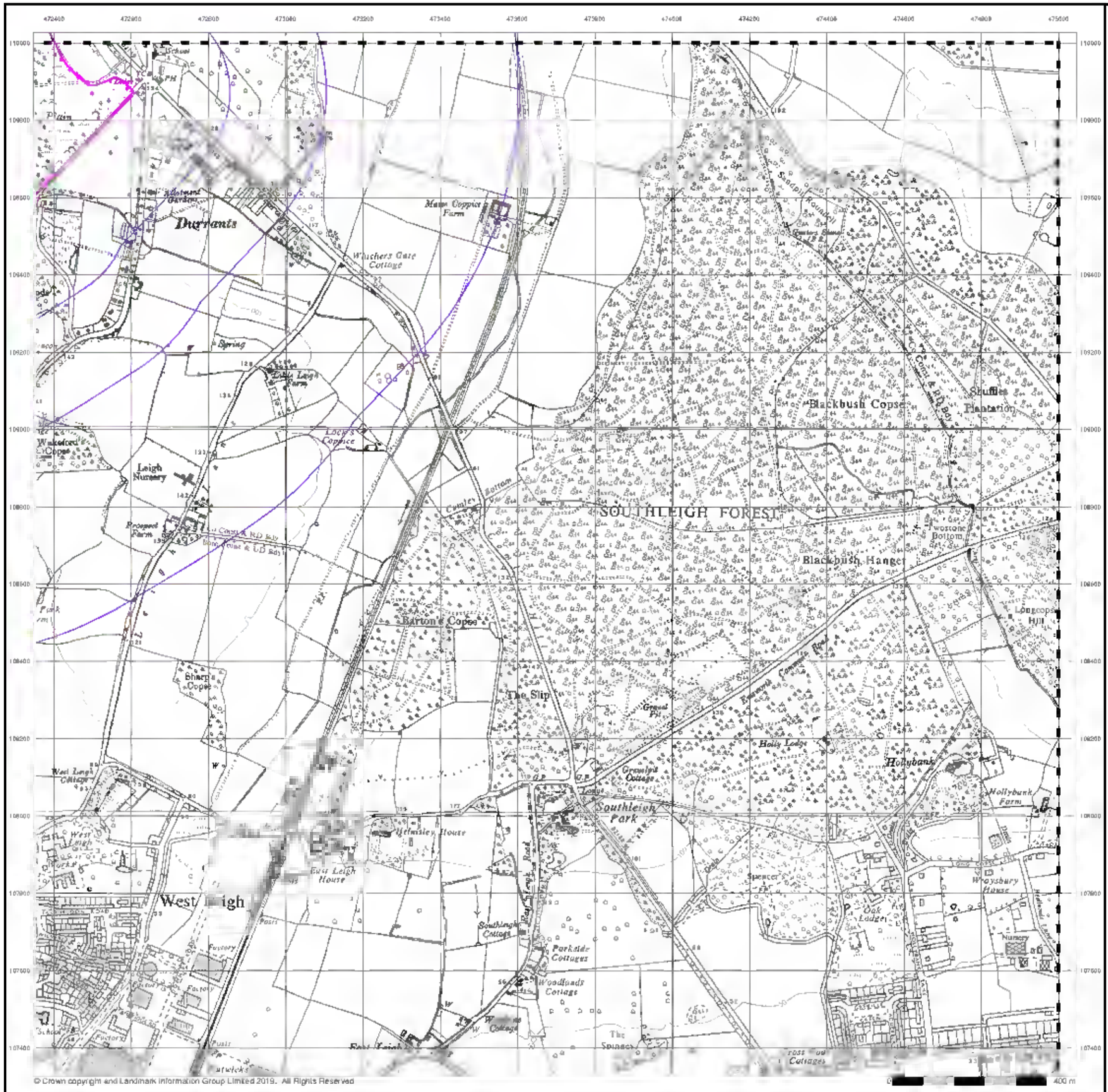
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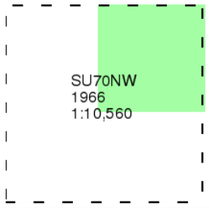
Ordnance Survey Plan

Published 1966

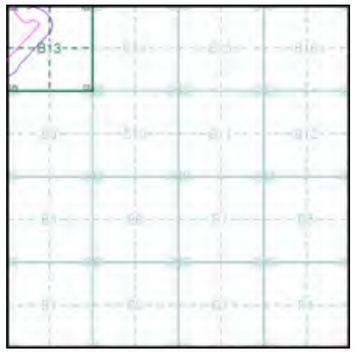
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



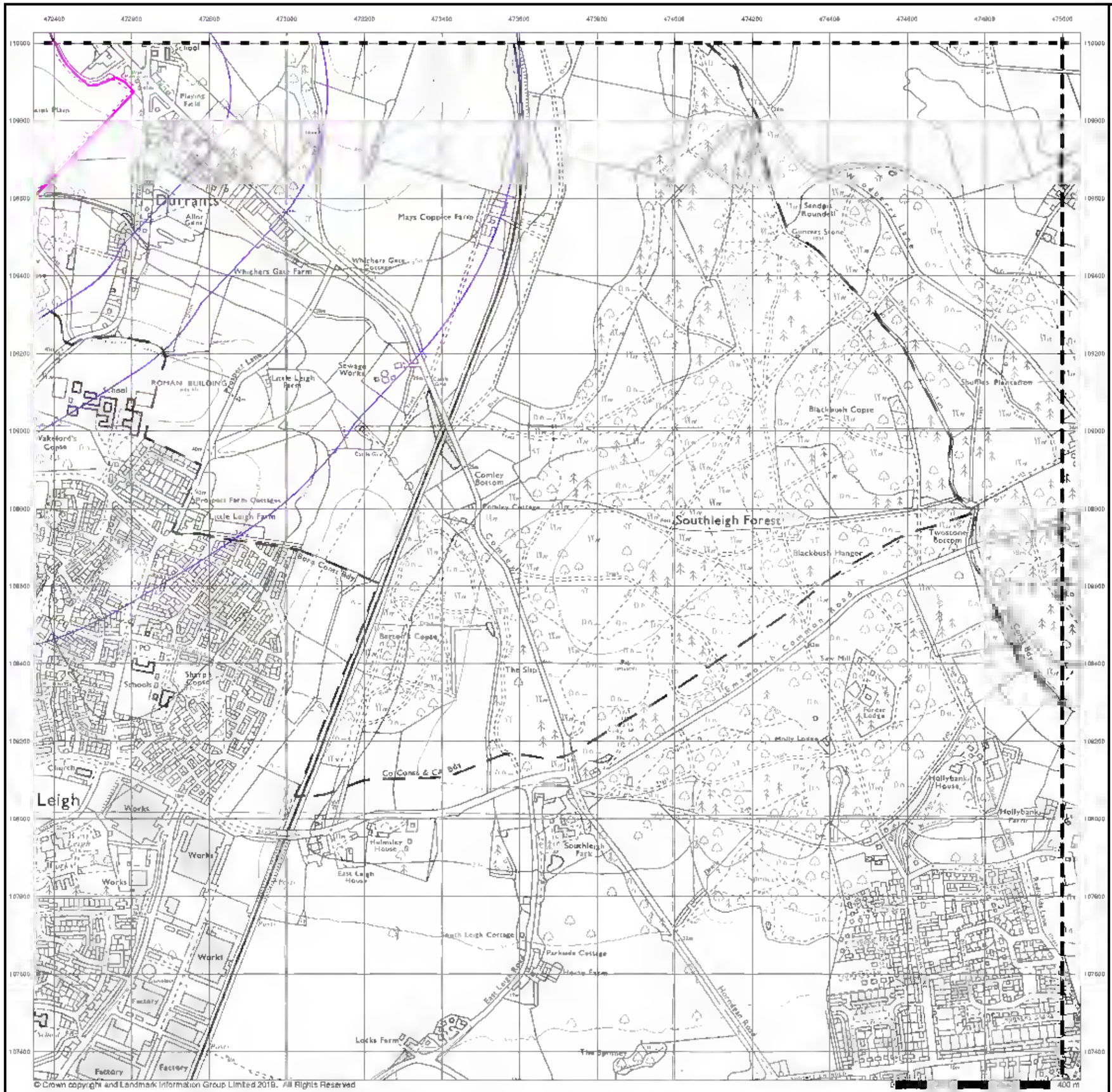
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Ordnance Survey Plan

Published 1973 - 1975

Source map scale - 1:10,000

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

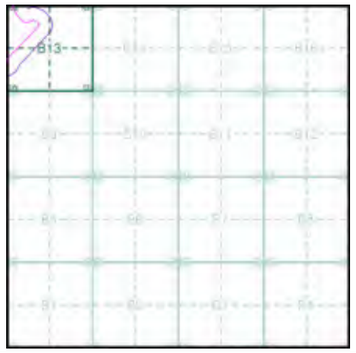
Map Name(s) and Date(s)

SU71SE 1973 1:10,000

SU70NW 1975 1:10,000

SU70NE 1973 1:10,000

Historical Map - Slice B



Order Details

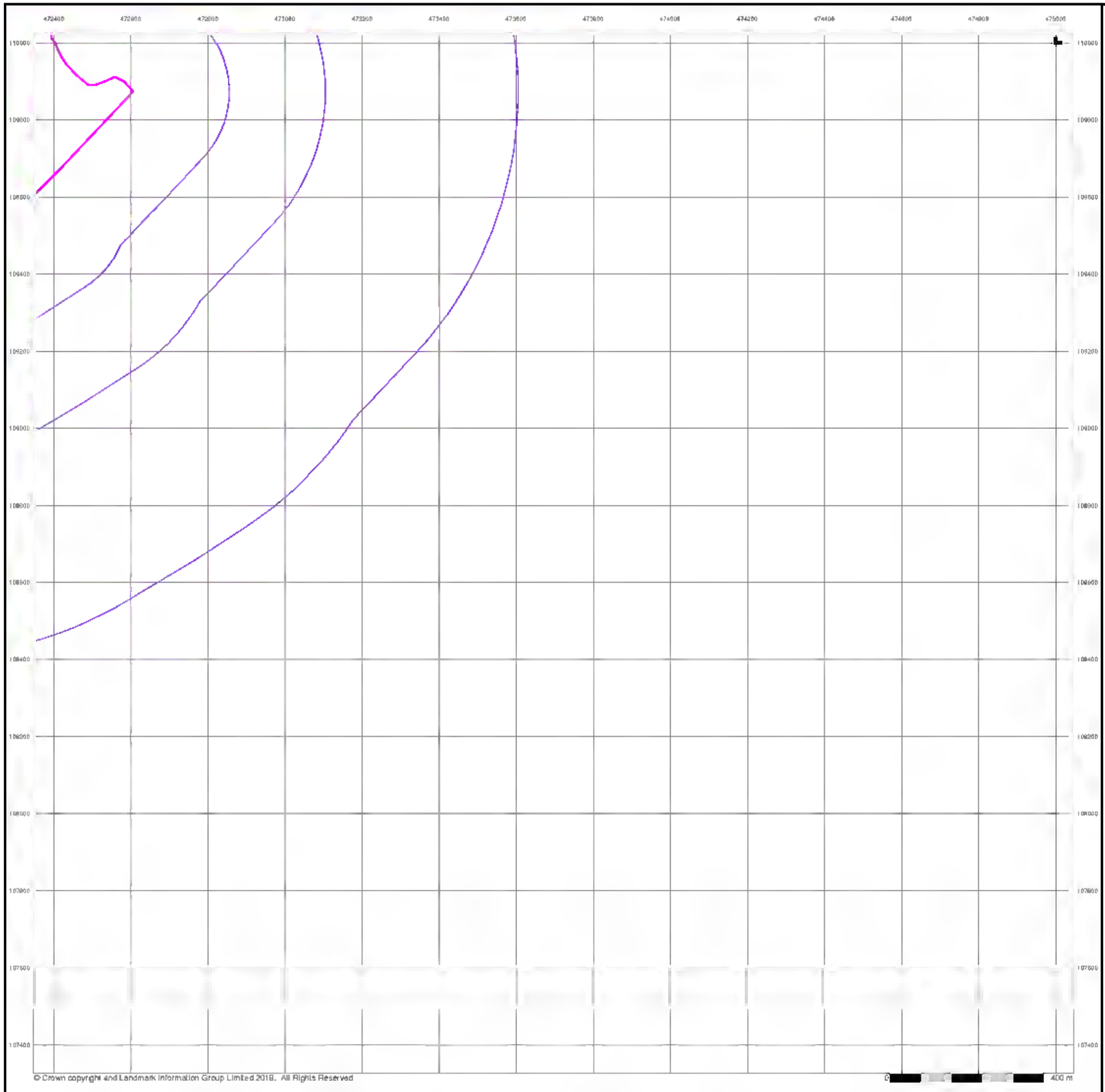
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Ordnance Survey Plan

Published 1973

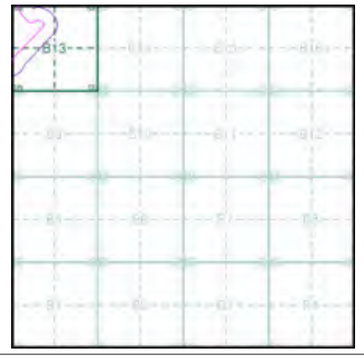
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

SU71SE
1973
1:10,000

Historical Map - Slice B



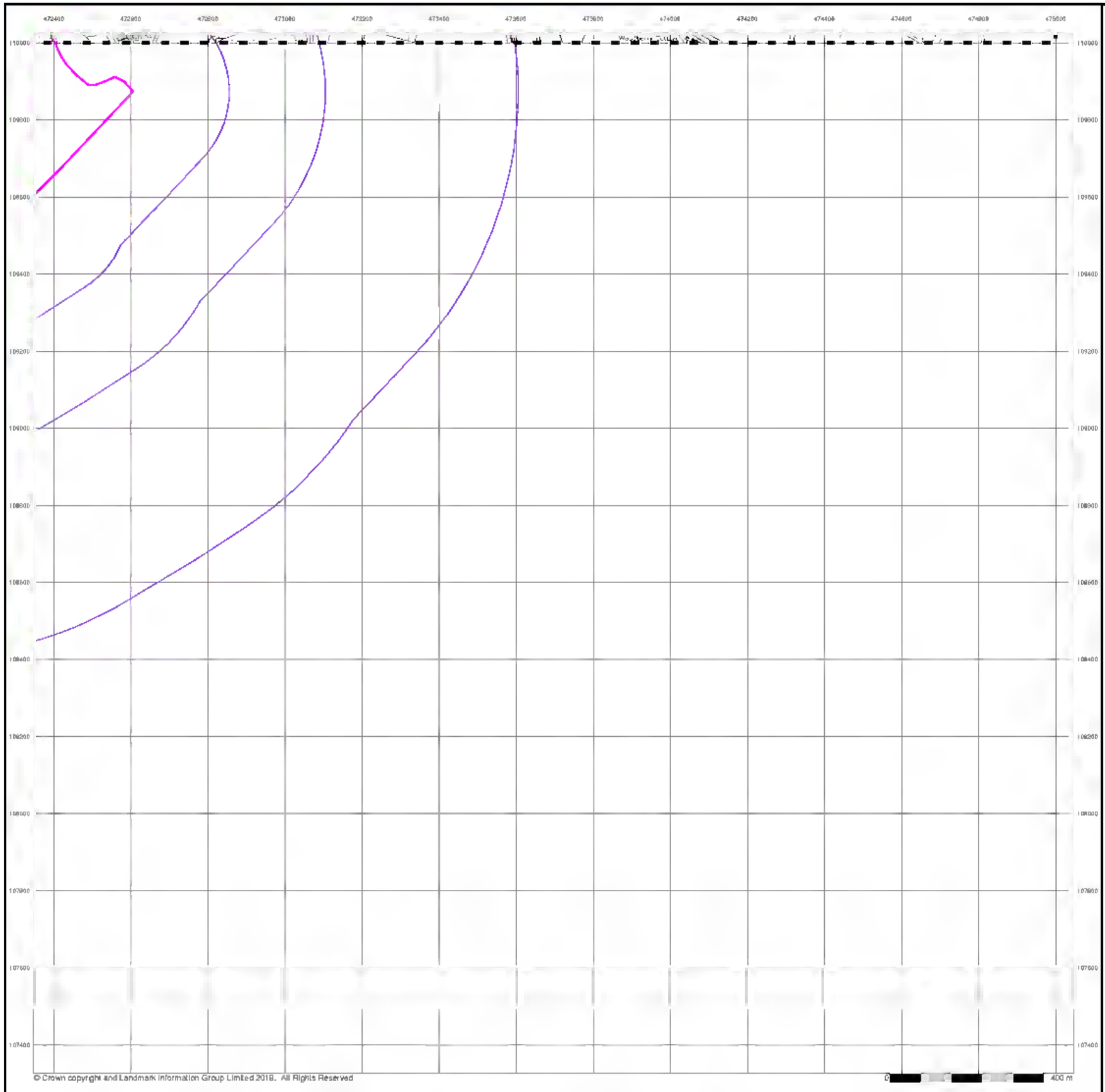
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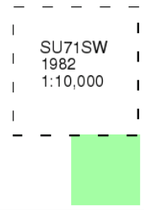
Ordnance Survey Plan

Published 1982

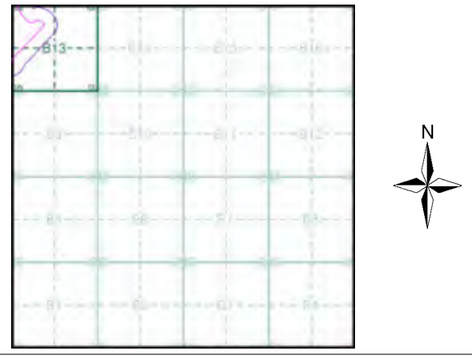
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice B



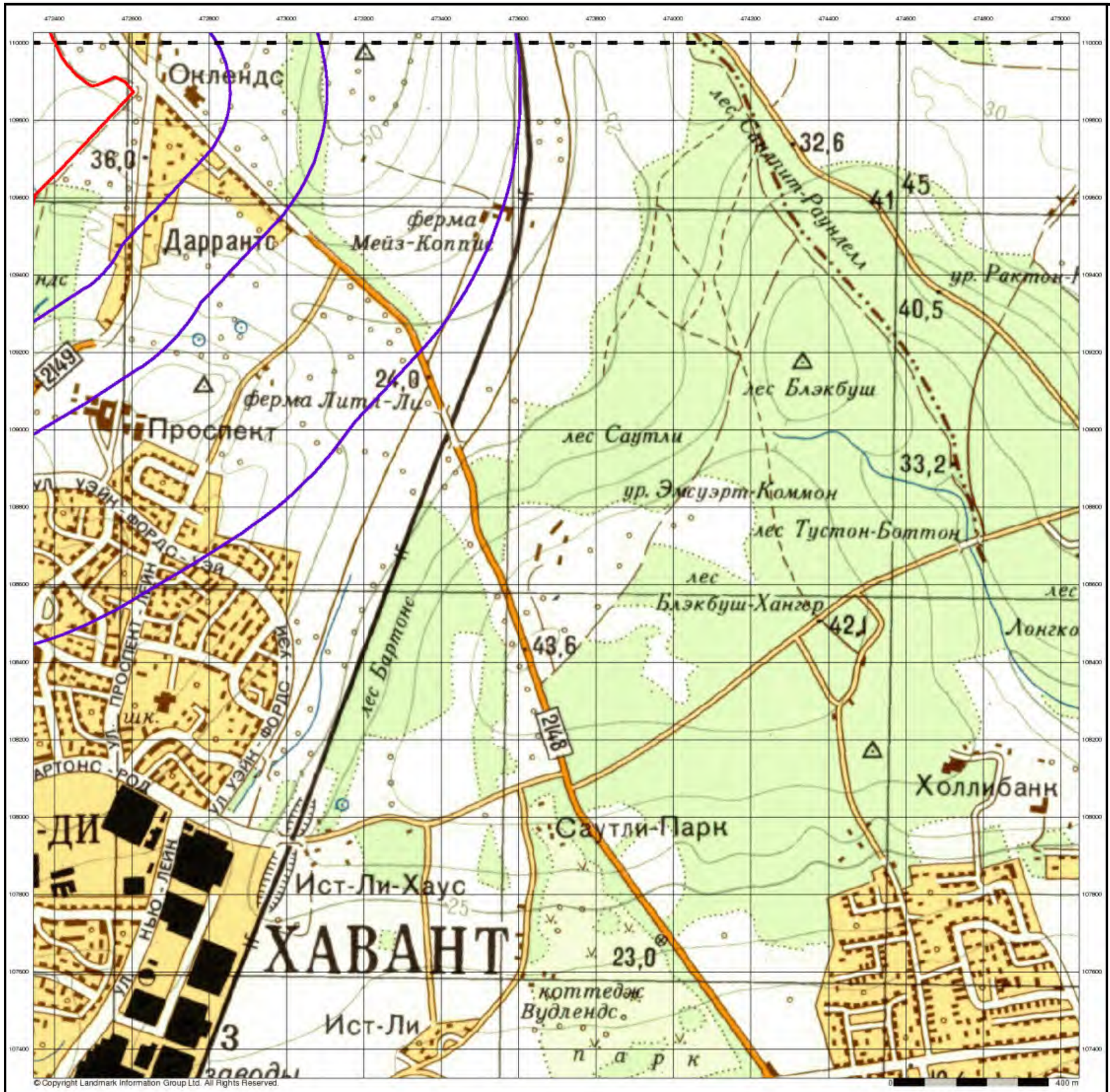
Order Details

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Havant

Published 1983

Source map scale - 1:25,000

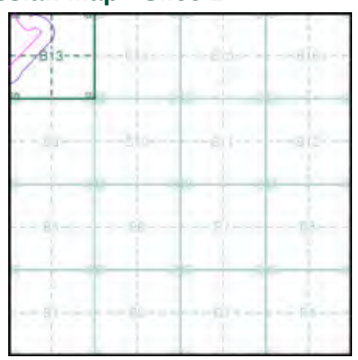
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.
They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)

SU71
1983
1:25,000

SU70
1983
1:25,000

Russian Map - Slice B



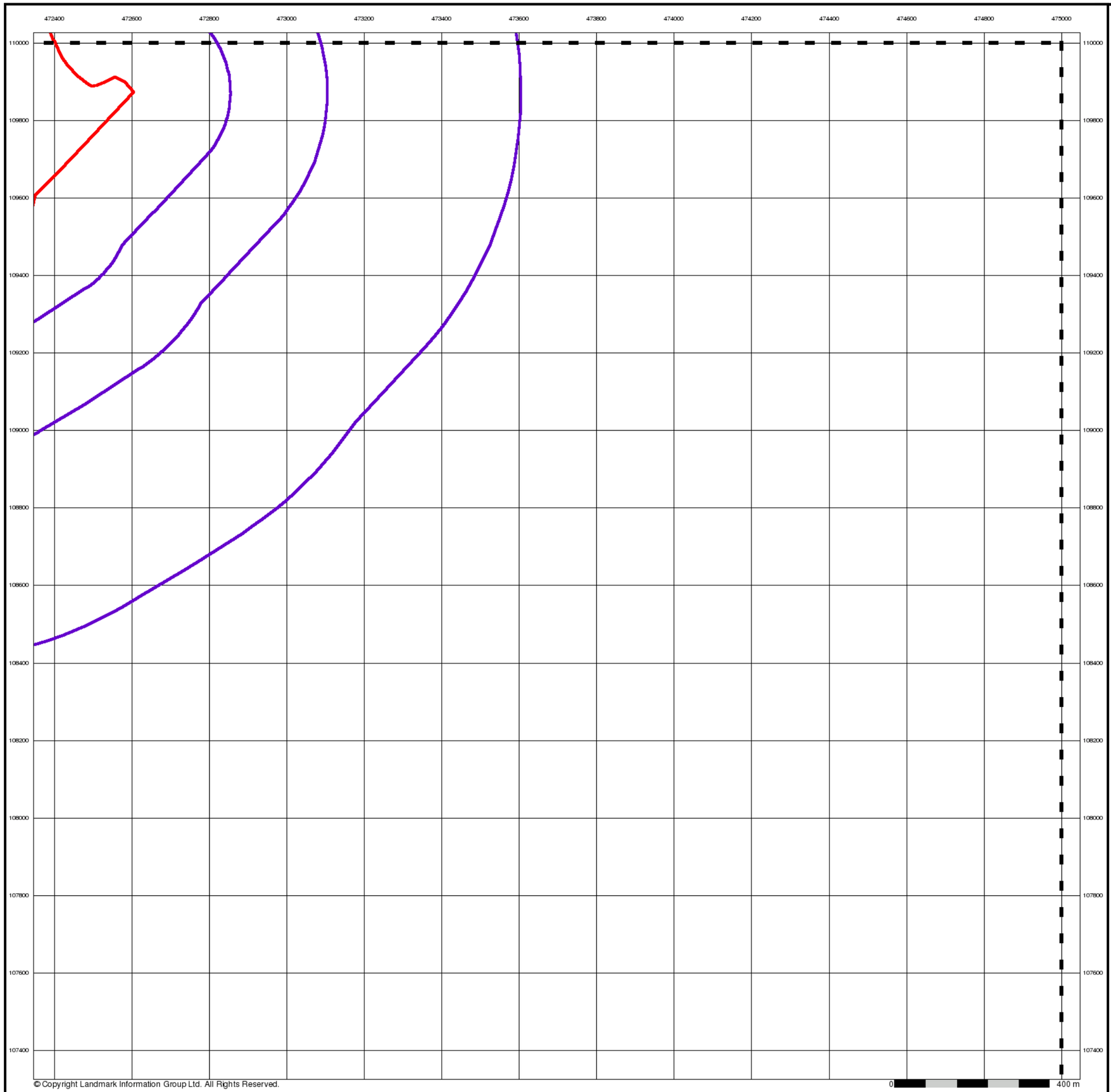
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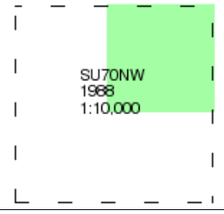
Portsmouth

Published 1988

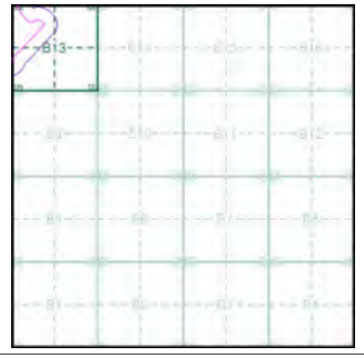
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Russian Map - Slice B



Order Details

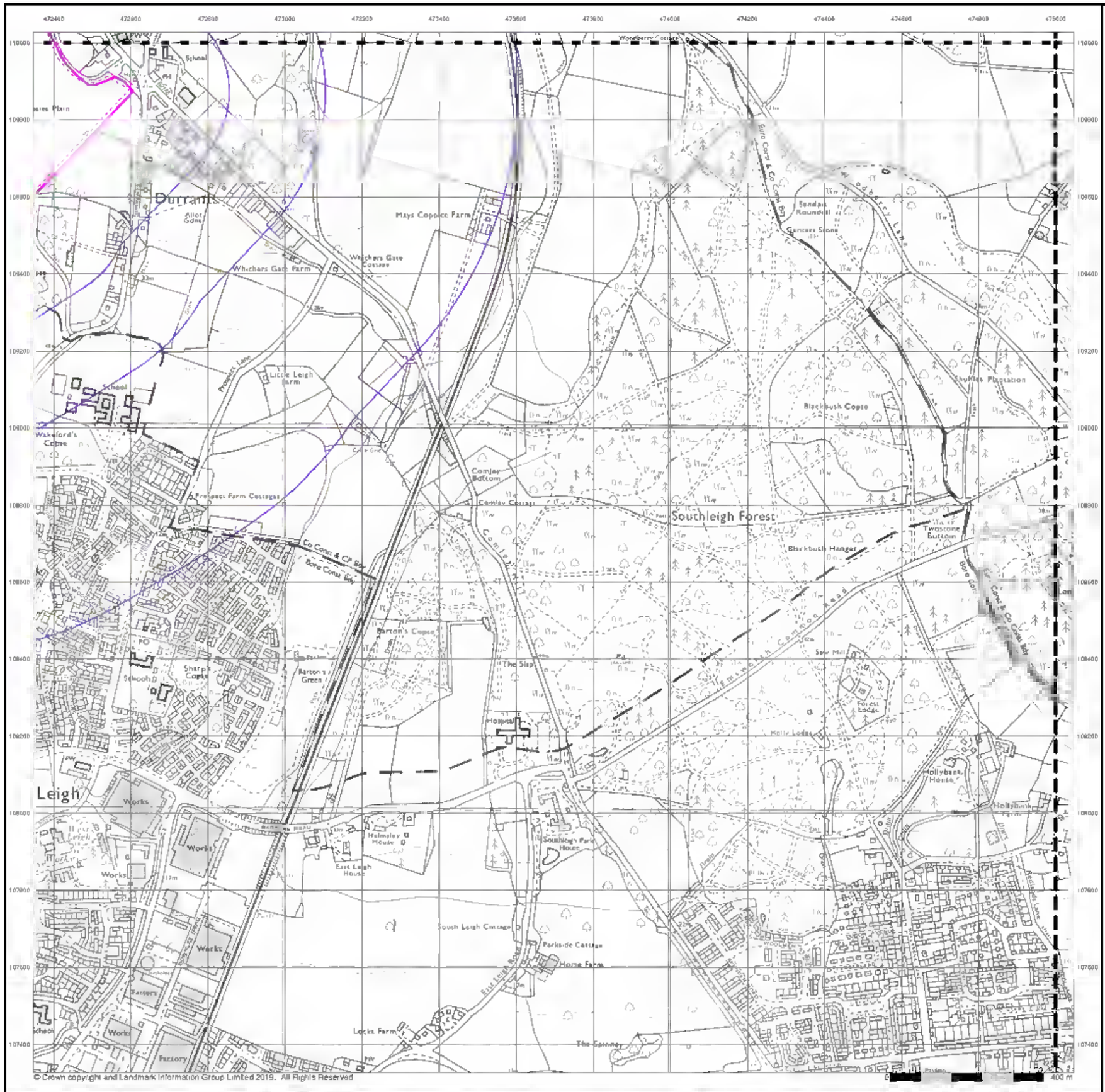
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Ordnance Survey Plan

Published 1991 - 1992

Source map scale - 1:10,000

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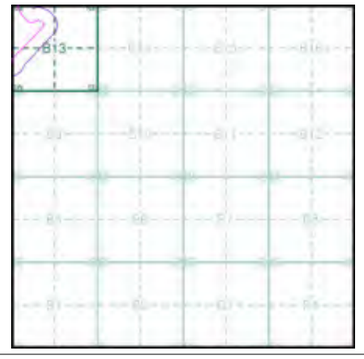
Map Name(s) and Date(s)

SU71SW
1992
1:10,000

SU70NW
1992
1:10,000

SU70NE
1991
1:10,000

Historical Map - Slice B



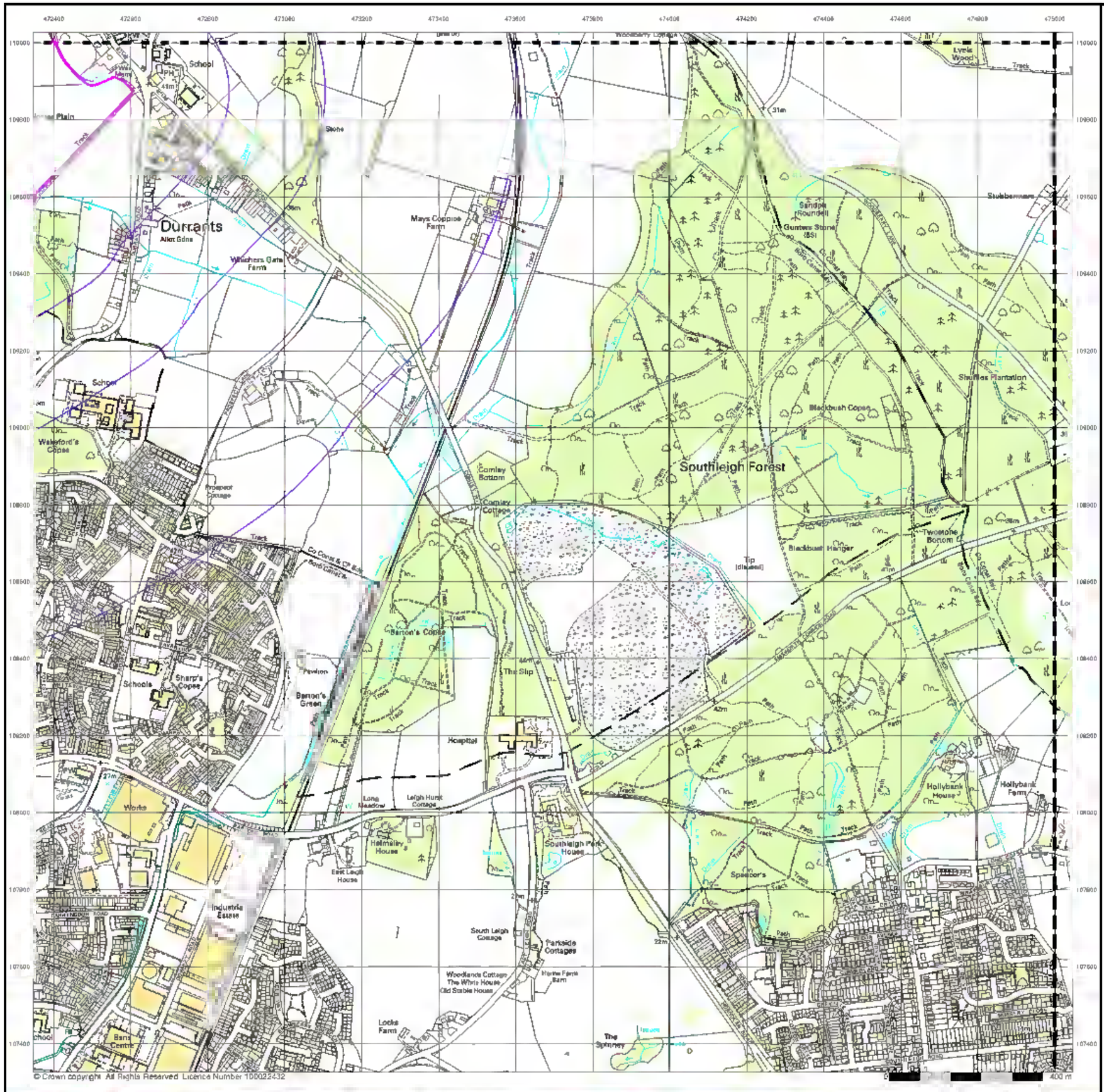
Order Details

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10k Raster Mapping

Published 2000

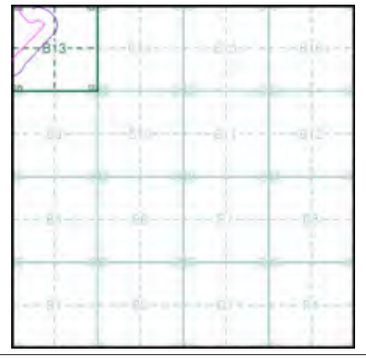
Source map scale - 1:10,000

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)

SU71SW 2000 1:10,000	SU71SE 2000 1:10,000
SU70NW 2000 1:10,000	SU70NE 2000 1:10,000

Historical Map - Slice B



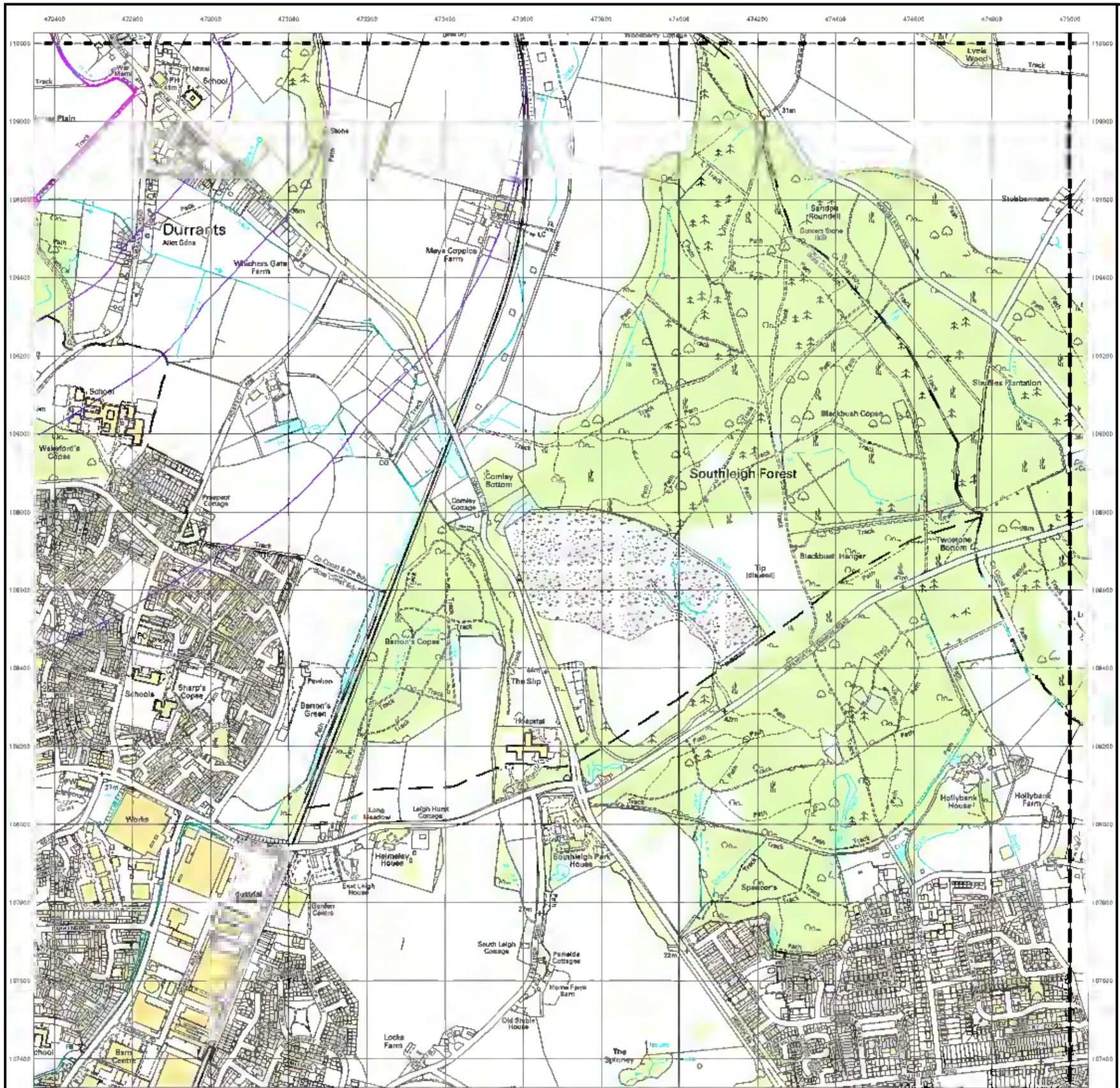
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10k Raster Mapping

Published 2006

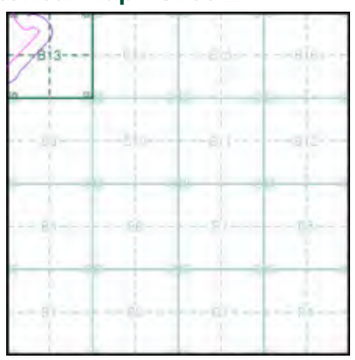
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The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, 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)

SU71SW 2006 1:10,000	SU71SE 2006 1:10,000
SU70NW 2006 1:10,000	SU70NE 2006 1:10,000

Historical Map - Slice B



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Order Details

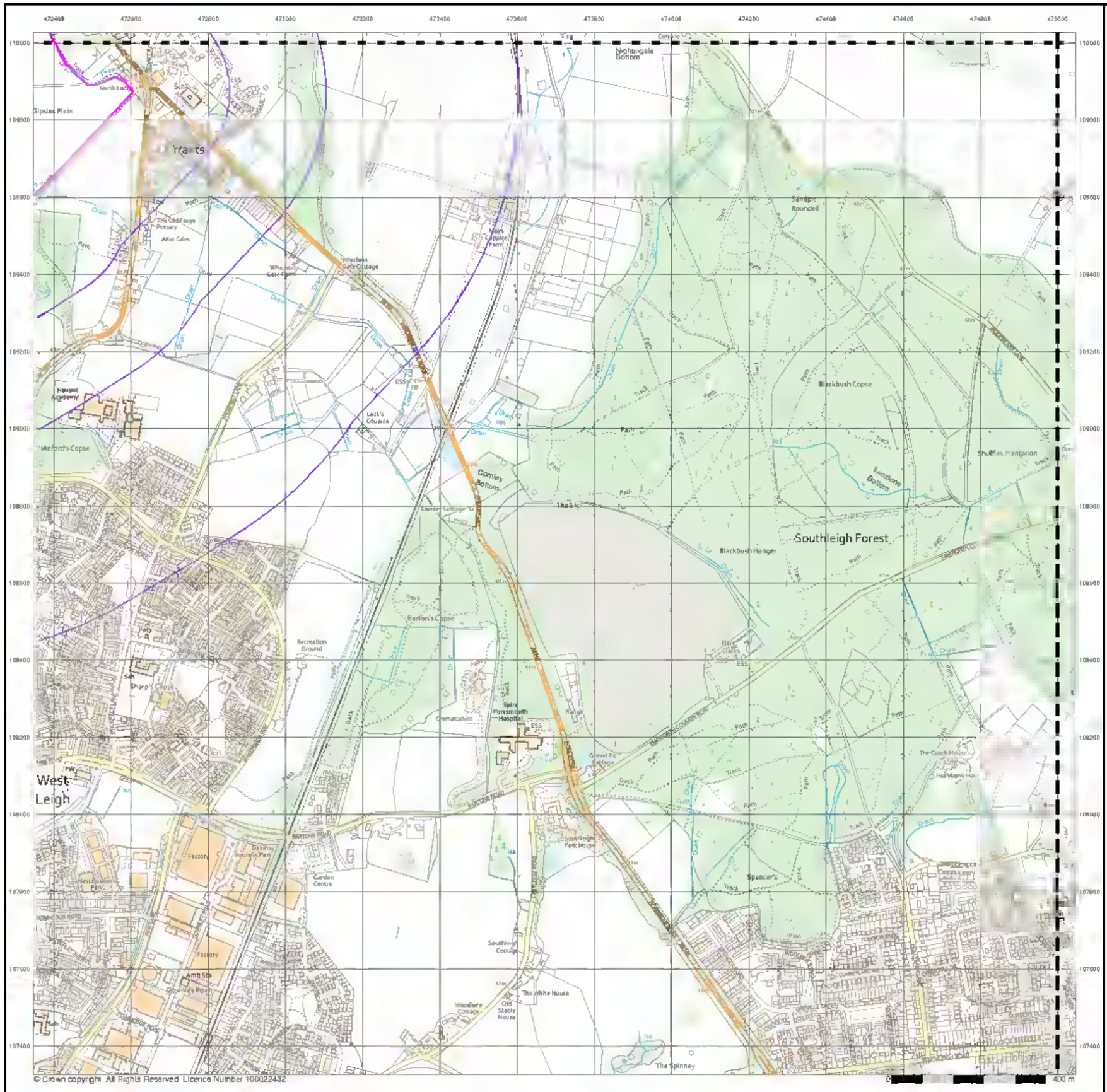
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VectorMap Local

Published 2019

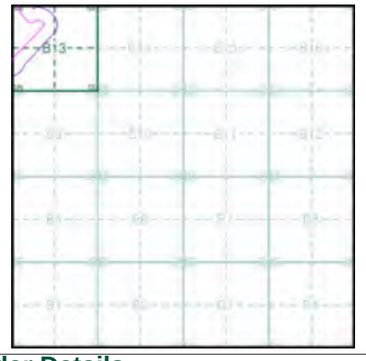
Source map scale - 1:10,000

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)

SU71SW 2019 Variable	SU71SE 2019 Variable
SU70NW 2019 Variable	SU70NE 2019 Variable

Historical Map - Slice B



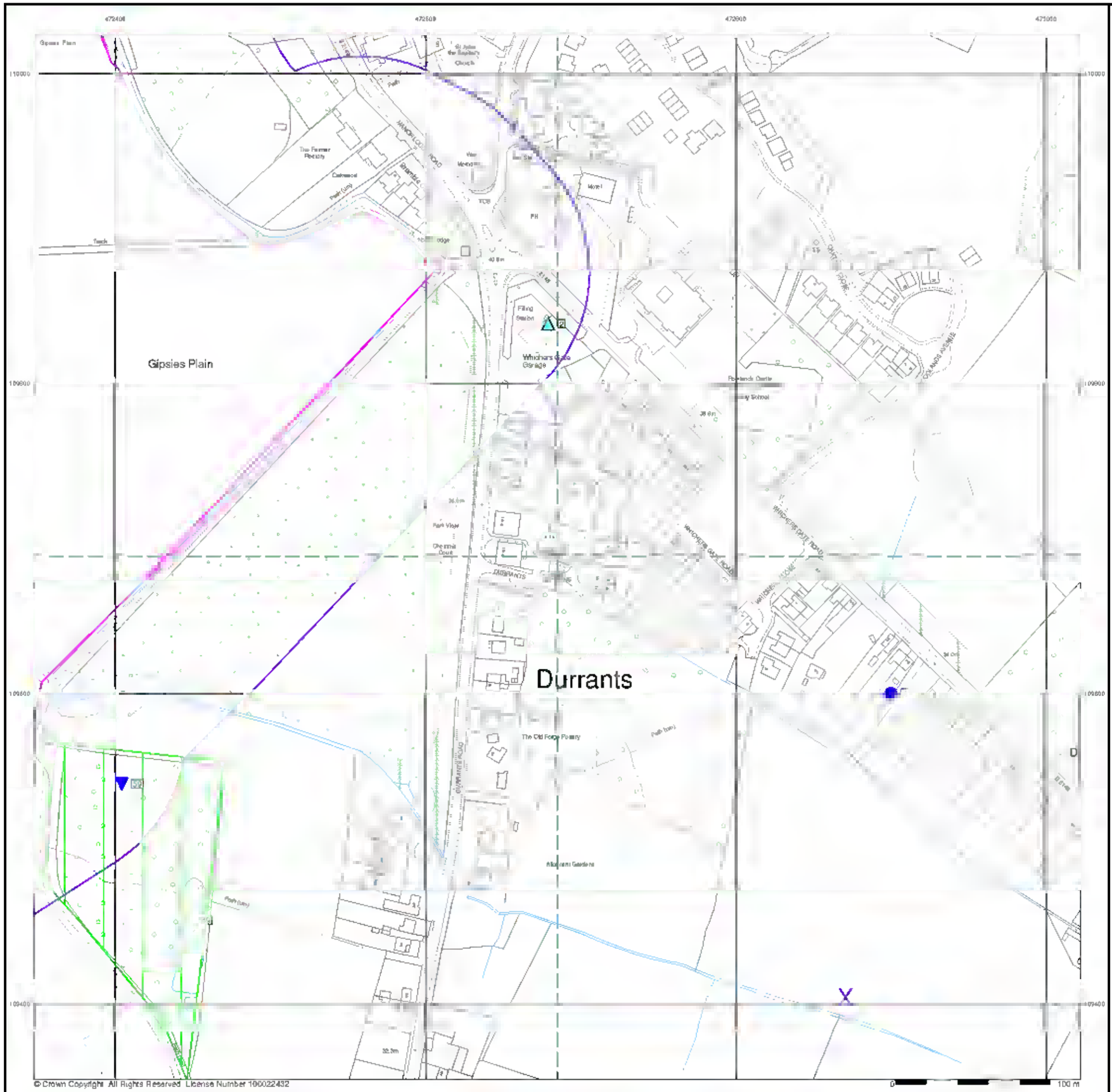
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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



ATKINS

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
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

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

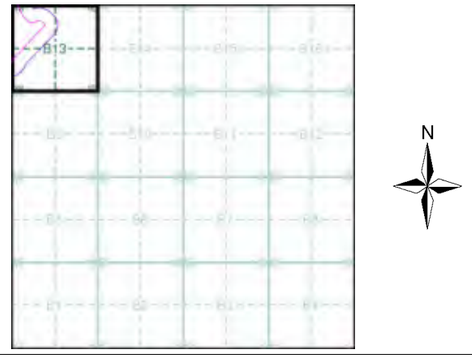
Geological

- BGS Recorded Mineral Site

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

Site Sensitivity Map - Segment B13



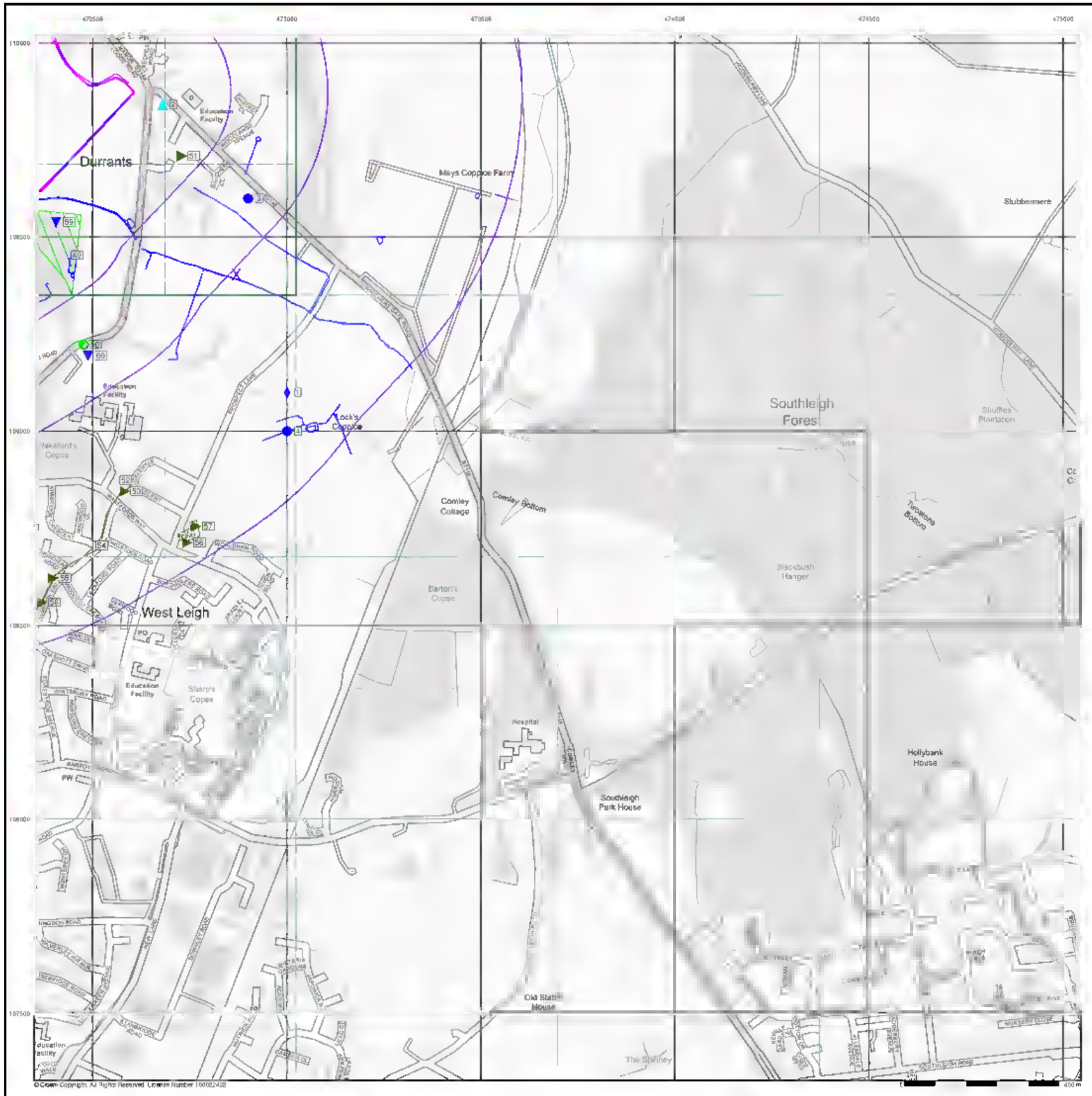
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Plot Buffer (m):	100

Site Details

Site at 472000, 110000

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ATKINS

General

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

Several of Type at Location

Agency and Hydrological

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

Hazardous Substances

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

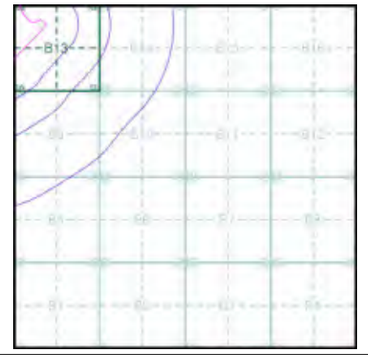
Geological

- BGS Recorded Mineral Site

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
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- 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

Site Sensitivity Map - Slice B



Order Details

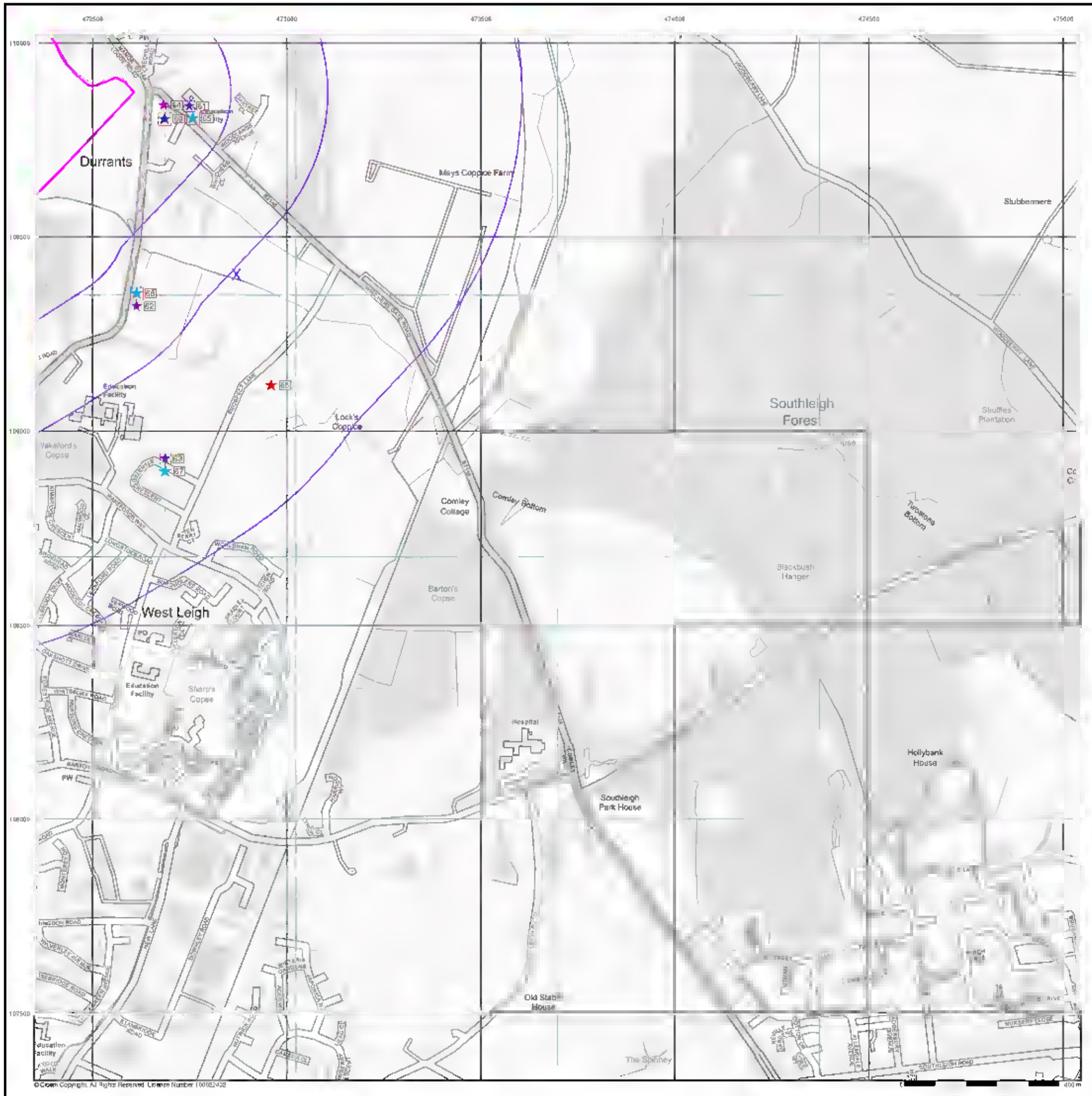
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

Industrial Land Use Map

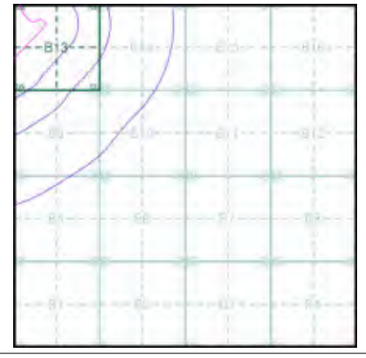
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice B



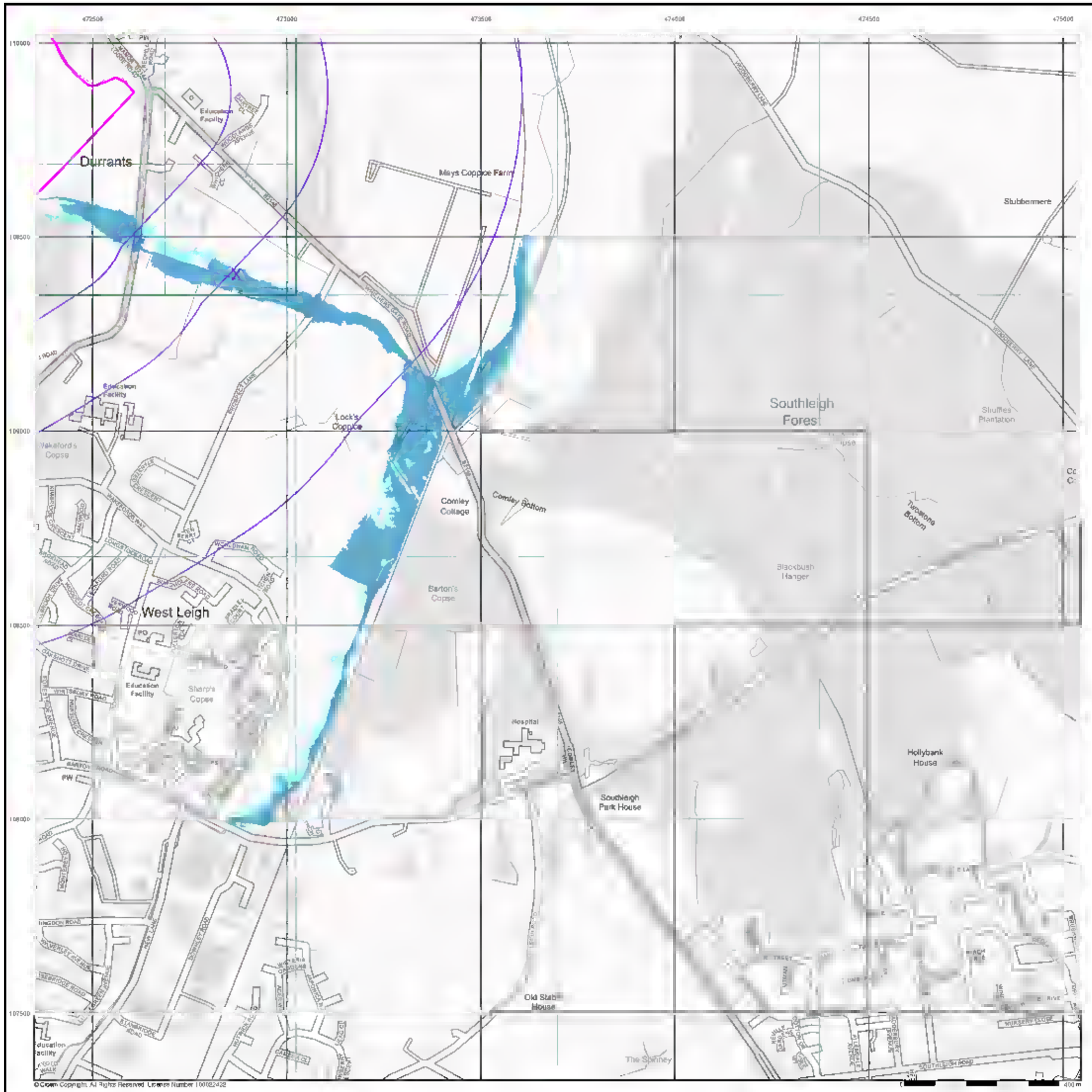
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

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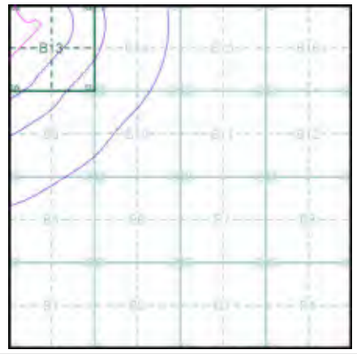
General

- 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 B



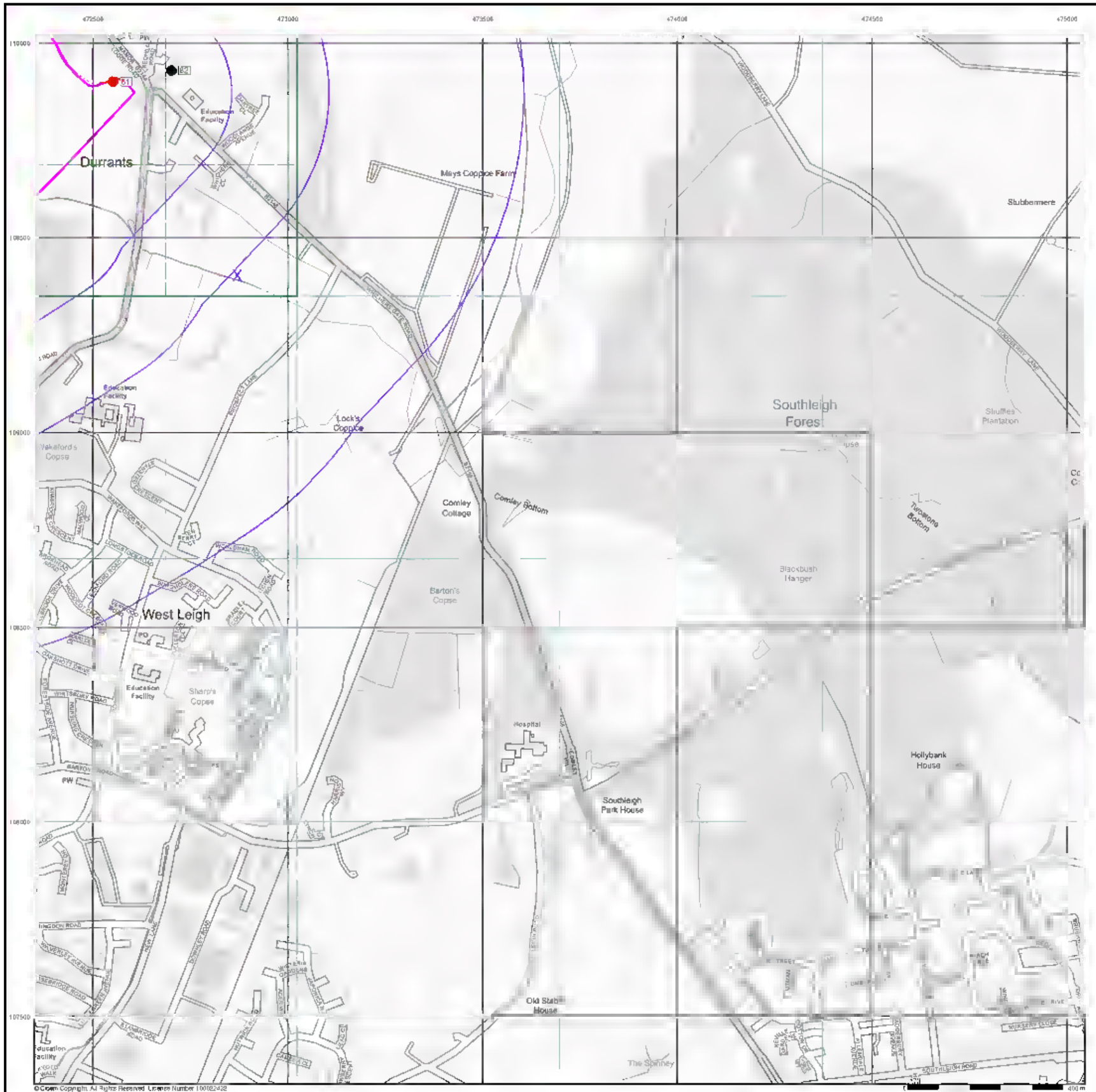
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

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ATKINS

General

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

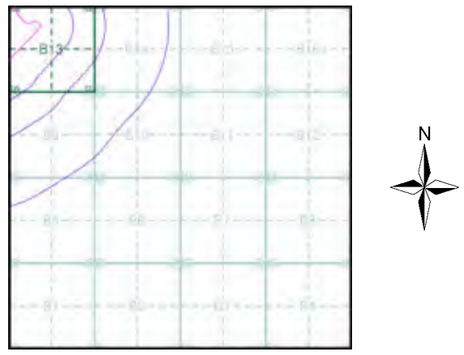
Agency and Hydrological (Boreholes)

- 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 B

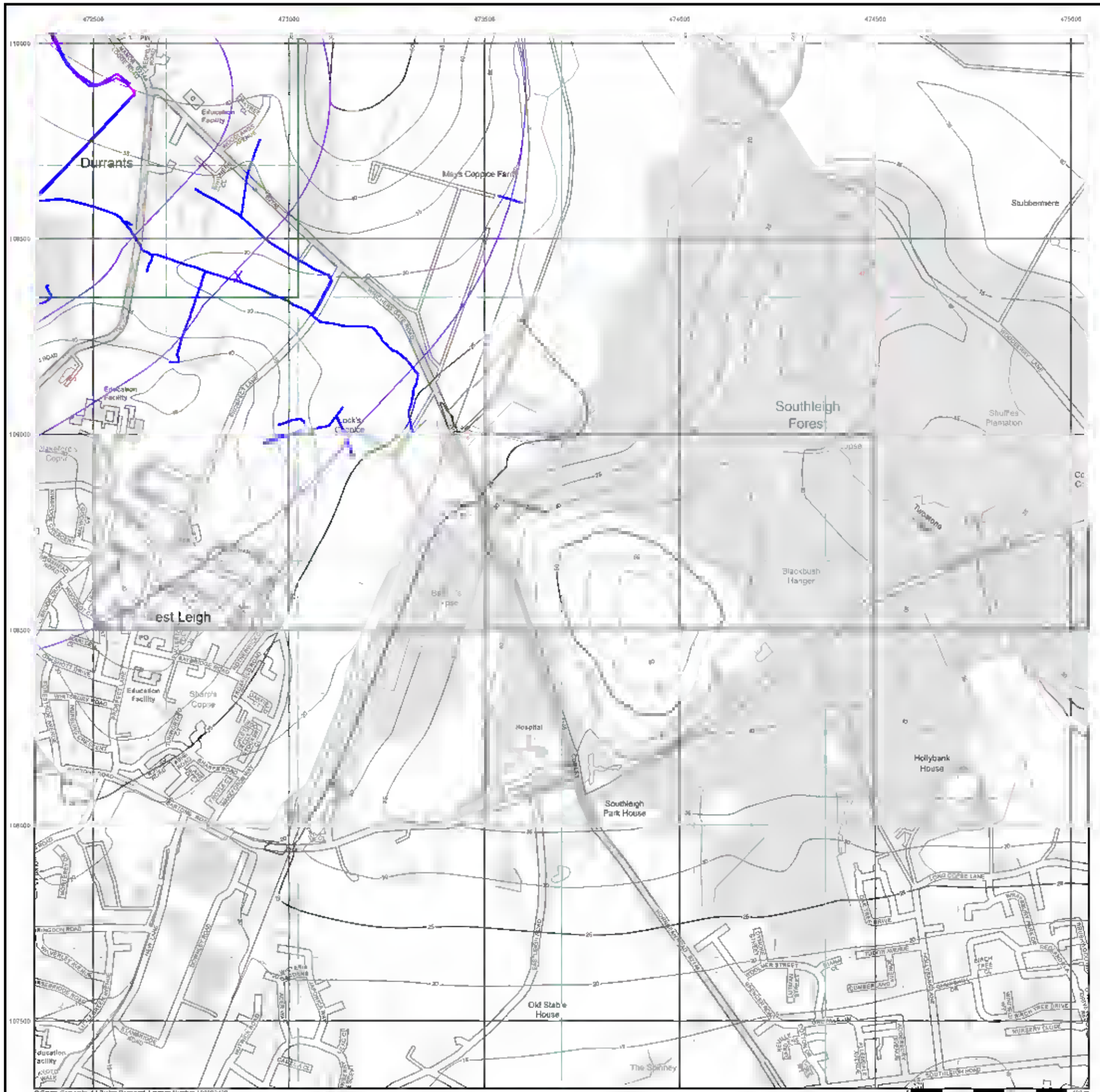


Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000



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ATKINS

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 105 100 95

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice B



Order Details

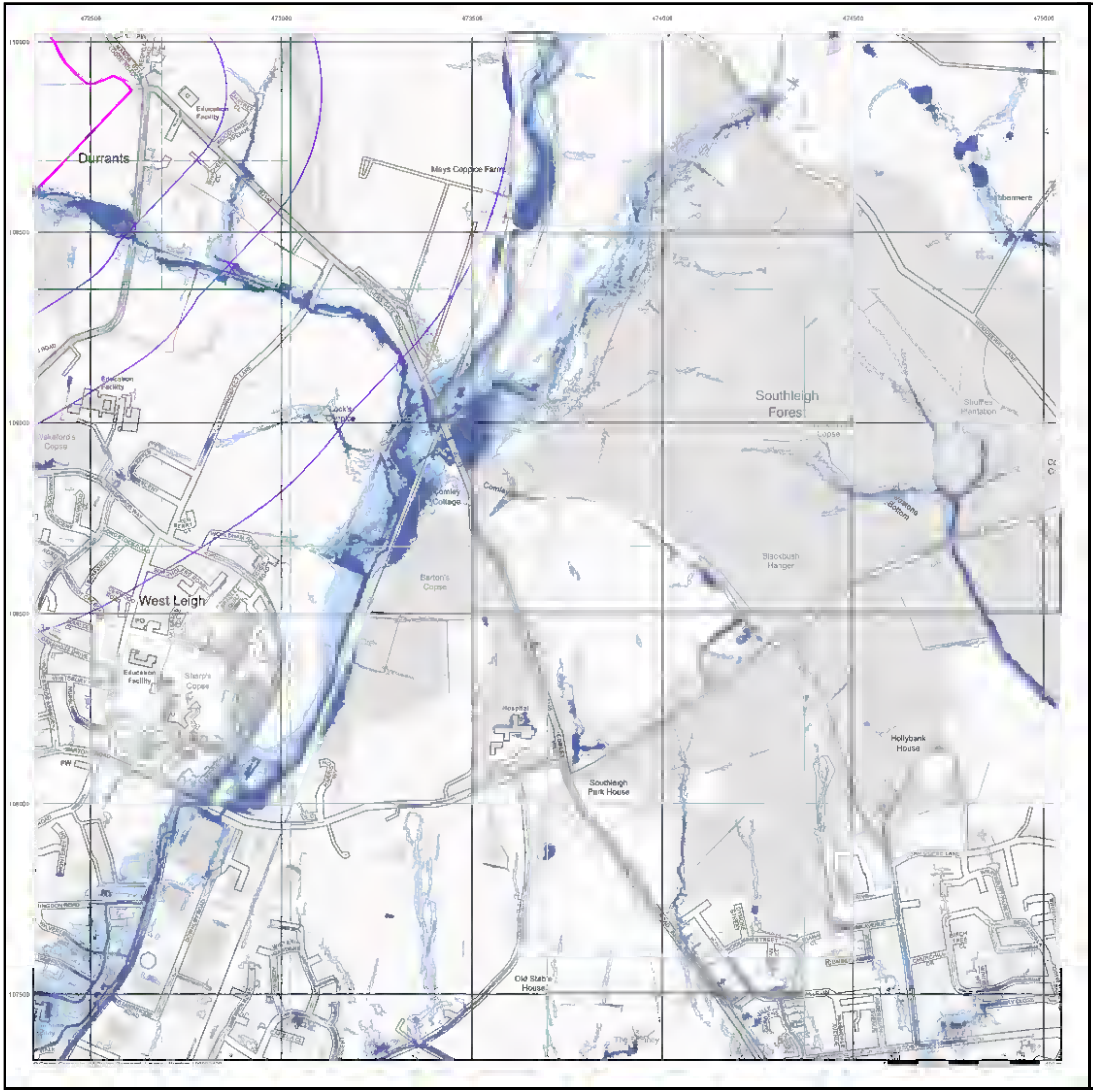
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

General

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

Risk of Flooding from Surface Water

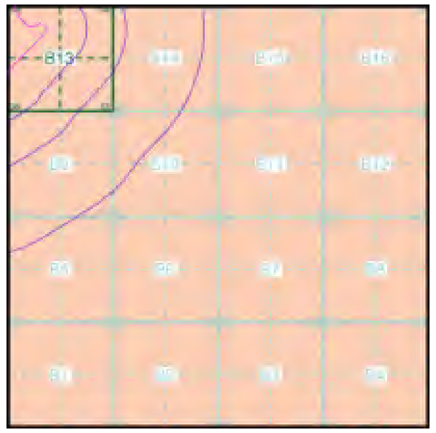
- ■ High - 30 Year Return
- ■ Medium - 100 Year Return
- ■ Low - 1000 Year Return

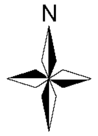
Suitability

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 B





Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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



ATKINS

General

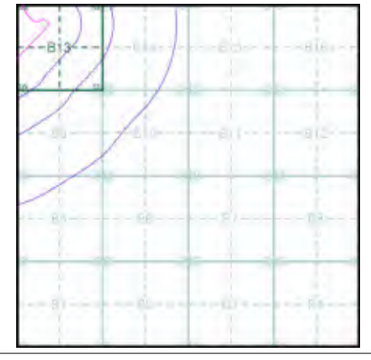
Specified Site | Specified Buffer(s) | X Bearing Reference Point

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 B



Order Details

Order Details:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
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Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

General

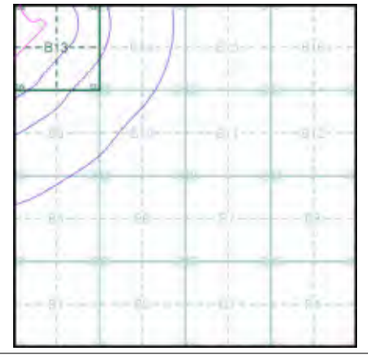
Specified Site | Specified Buffer(s) | Bearing Reference Point

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 B



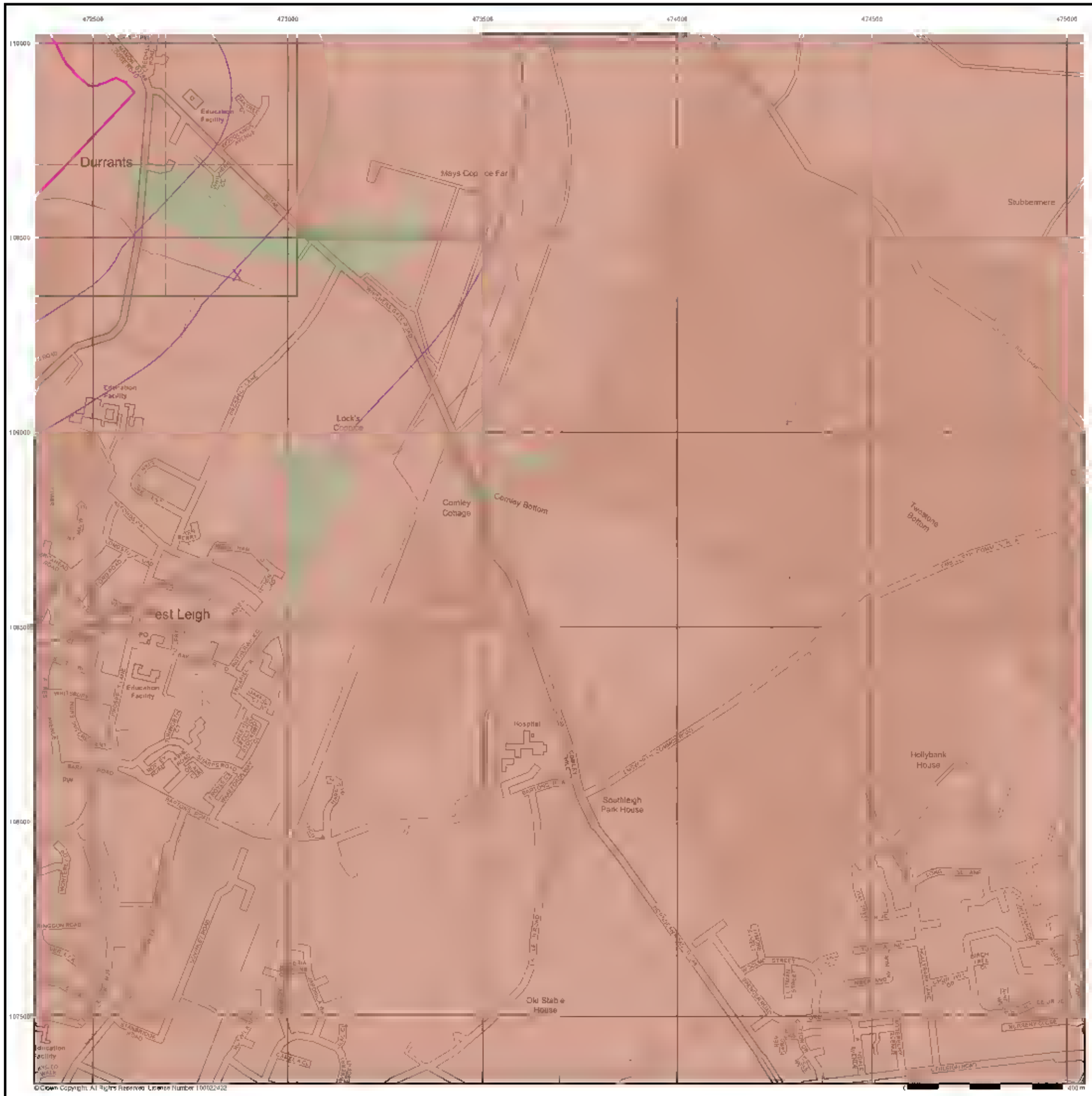
Order Details

Order Details:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

General

Specified Site | Specified Buffer(s) | Bearing 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 B



Order Details

Order Details:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
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Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

General

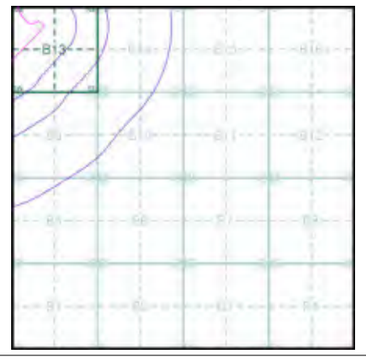
Specified Site | Specified Buffer(s) | X Bearing Reference Point

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 B



Order Details

Order Details:	202069335_1_1
Customer Ref:	5169117
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Slice:	B
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ATKINS

General

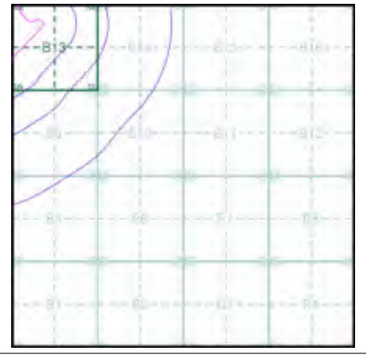
Specified Site | Specified Buffer(s) | X Bearing Reference Point

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 B



Order Details

Order Details:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	472870, 109400
Slice:	B
Site Area (Ha):	172.43
Search Buffer (m):	1000

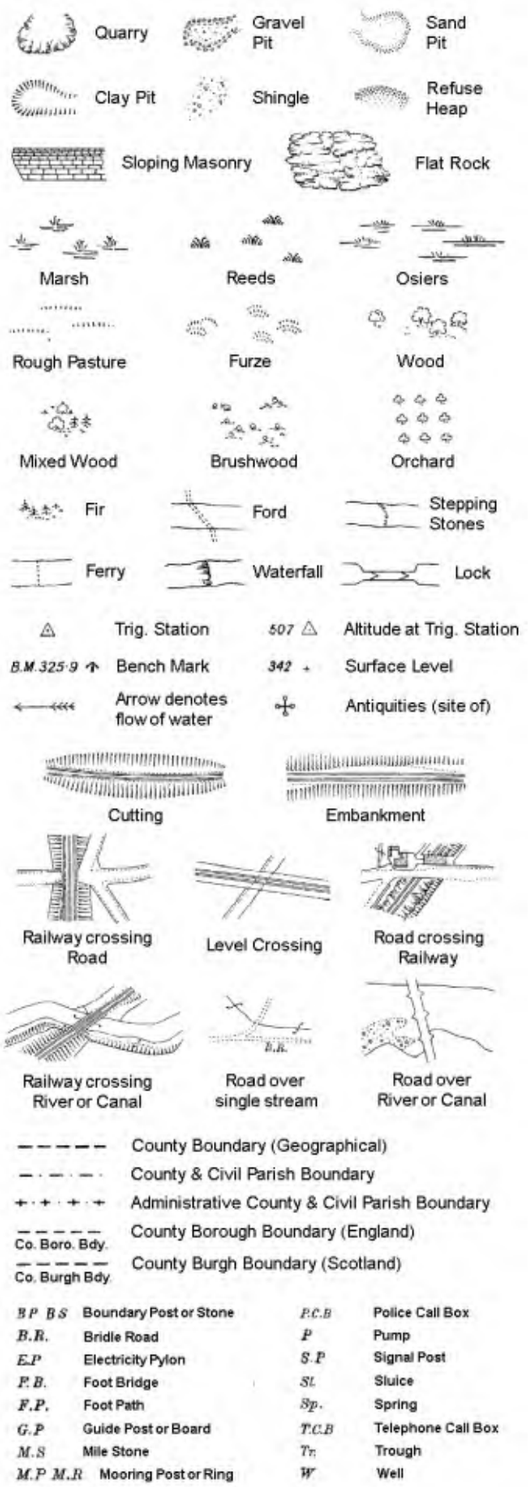
Site Details

Site at 472000, 110000

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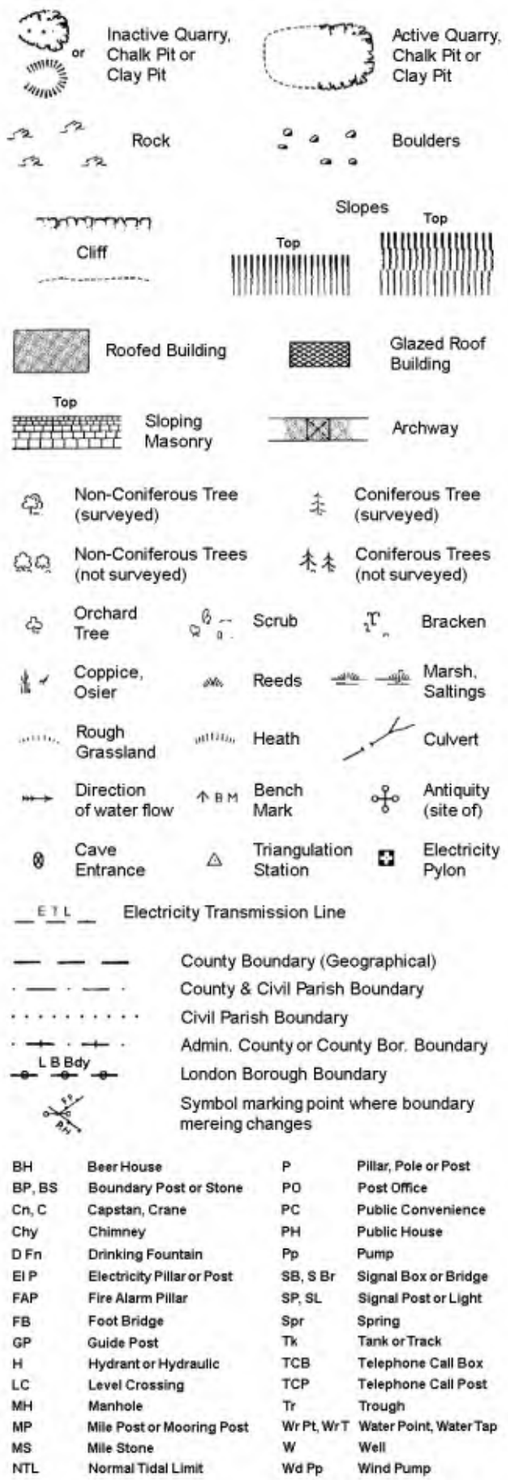
Historical Mapping Legends

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



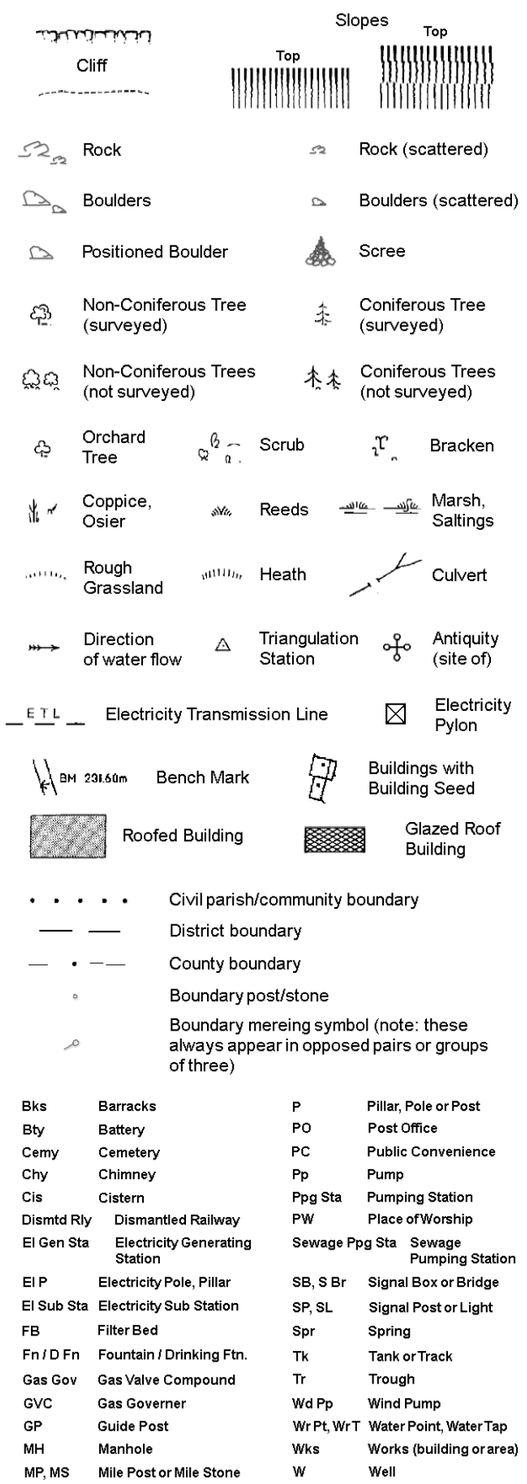
B.P B.S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	Sl.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

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



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



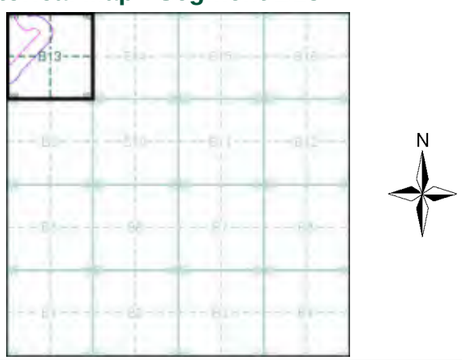
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity 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

ATKINS

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Hampshire & Isle Of Wight	1:2,500	1878	2
Hampshire & Isle Of Wight	1:2,500	1897	3
Hampshire & Isle Of Wight	1:2,500	1909	4
Hampshire & Isle Of Wight	1:2,500	1932	5
Ordnance Survey Plan	1:2,500	1970	6
Supply of Unpublished Survey Information	1:2,500	1973	7
Additional SIMs	1:2,500	1979 - 1984	8
Additional SIMs	1:2,500	1981 - 1989	9
Additional SIMs	1:2,500	1991	10
Large-Scale National Grid Data	1:2,500	1993	11
Large-Scale National Grid Data	1:2,500	1996	12
Historical Aerial Photography	1:2,500	1999	13

Historical Map - Segment B13



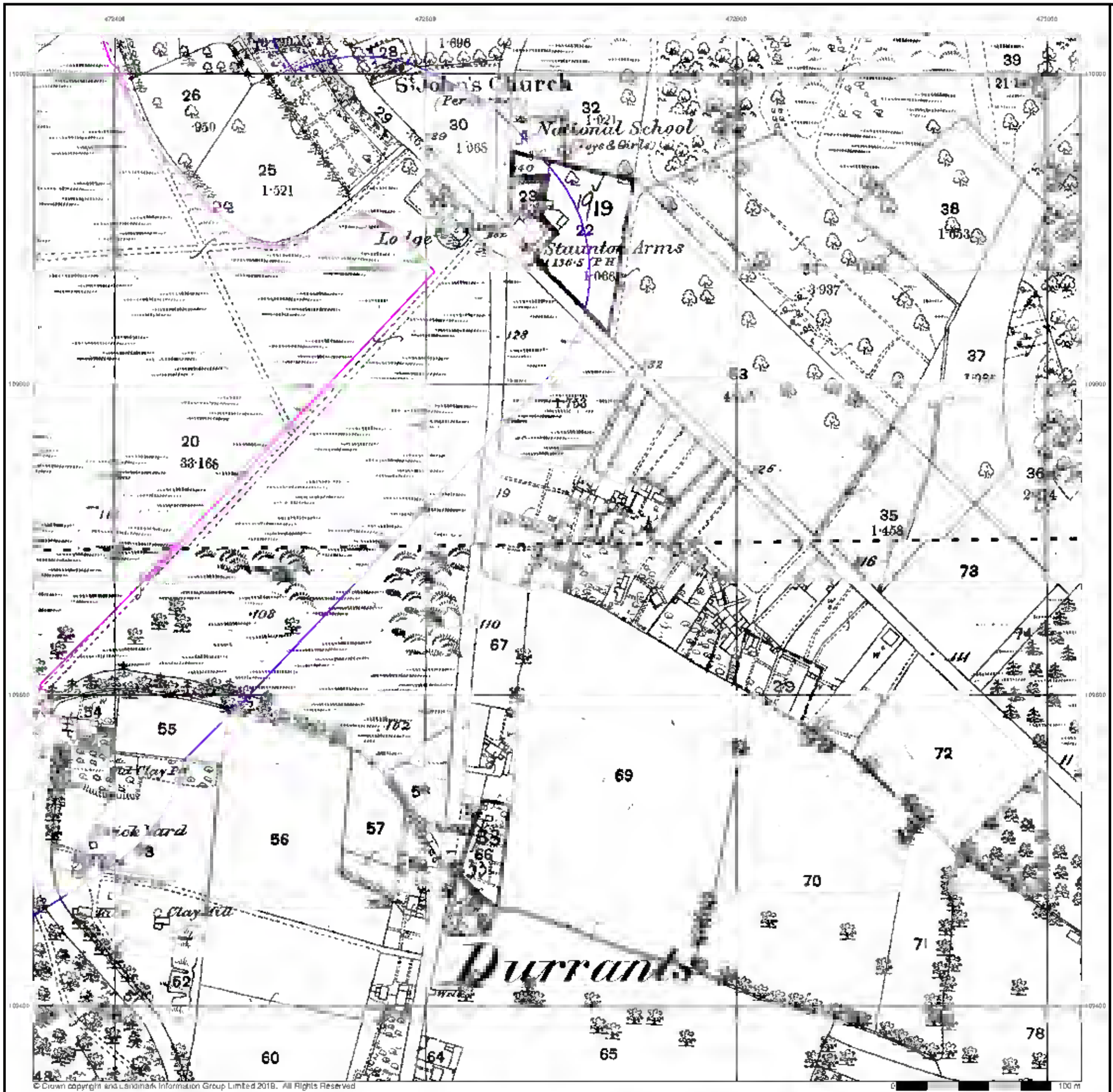
Order Details

Order Number: 202069335_1_1
Customer Ref: 5169117
National Grid Reference: 472870, 109400
Slice: B
Site Area (Ha): 172.43
Search Buffer (m): 100

Site Details

Site at 472000, 110000

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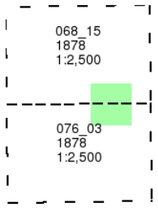
Hampshire & Isle Of Wight

Published 1878

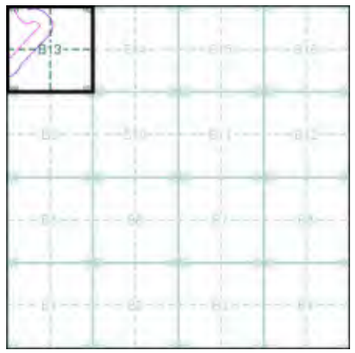
Source map scale - 1:2,500

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 B13



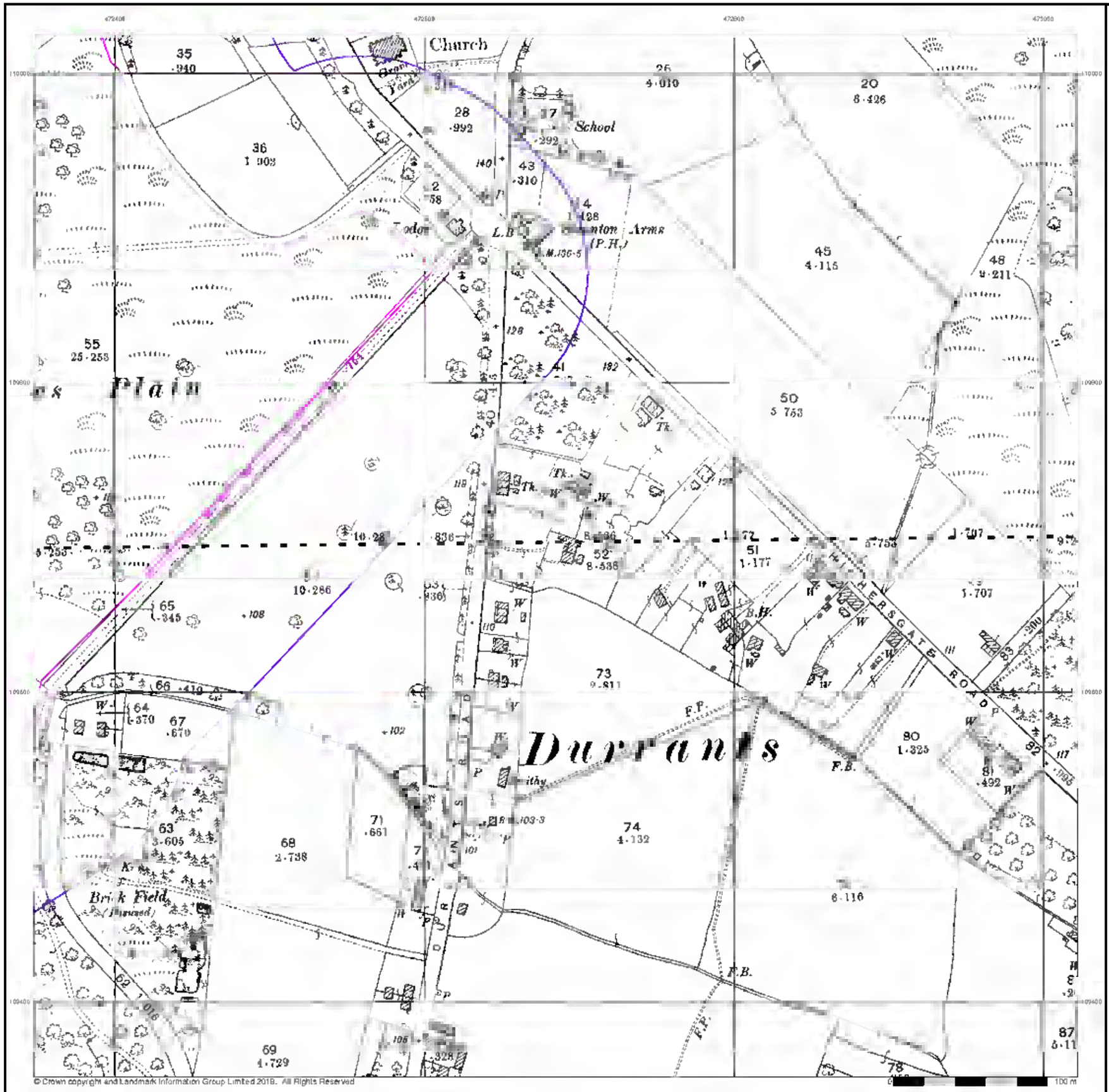
Order Details

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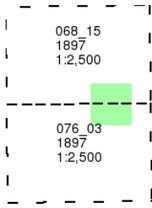
Hampshire & Isle Of Wight

Published 1897

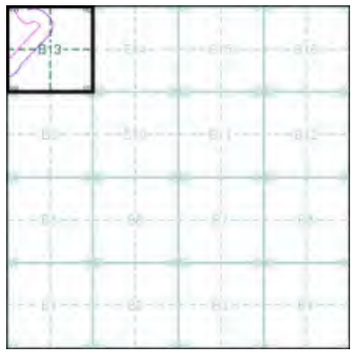
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment B13



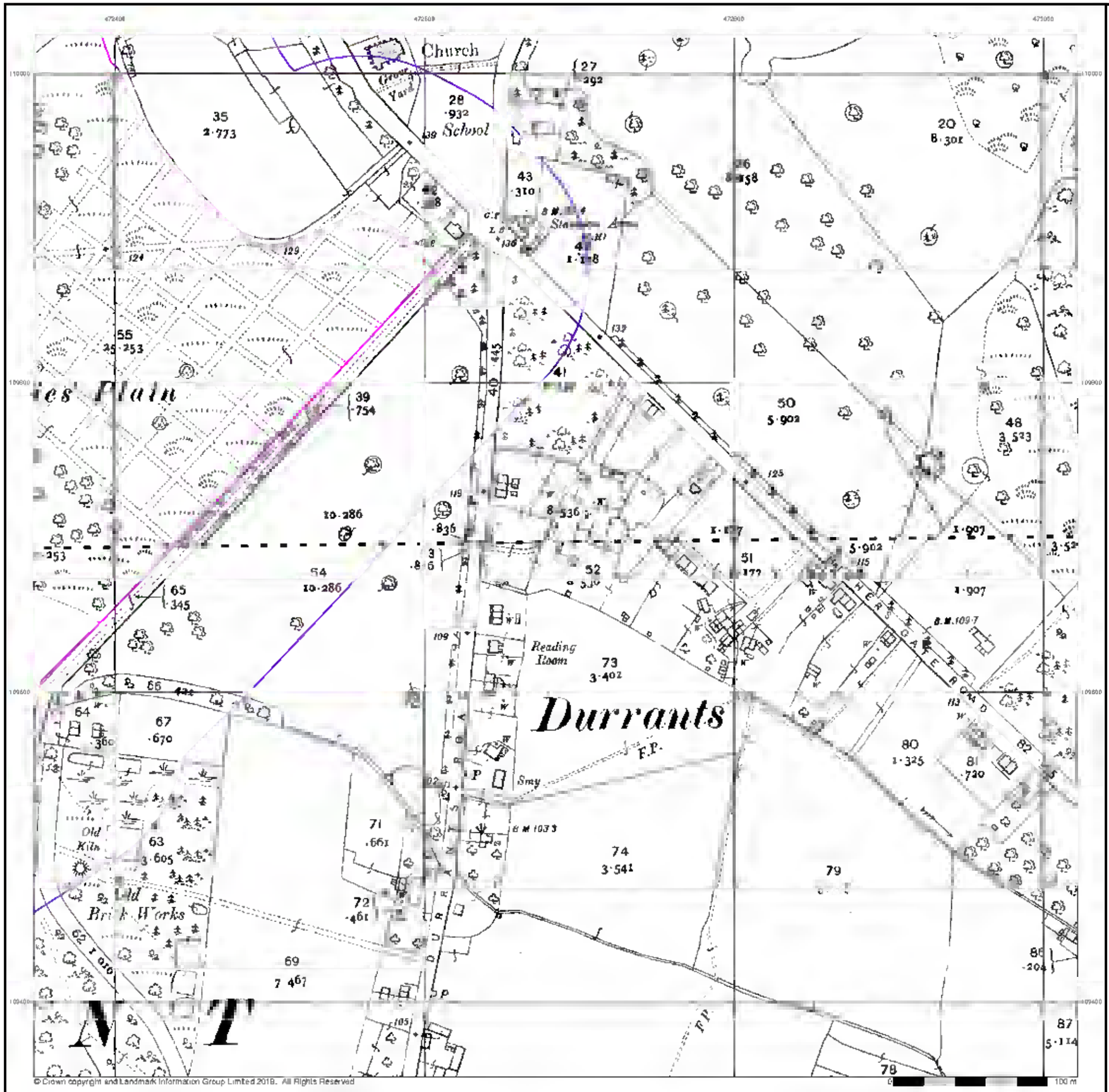
Order Details

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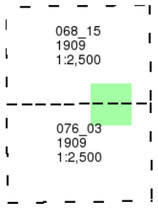
Hampshire & Isle Of Wight

Published 1909

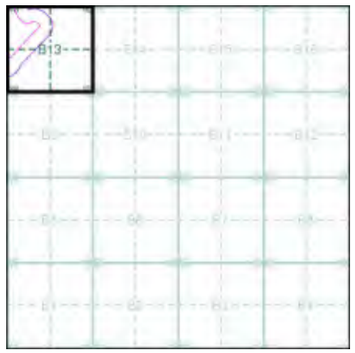
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment B13



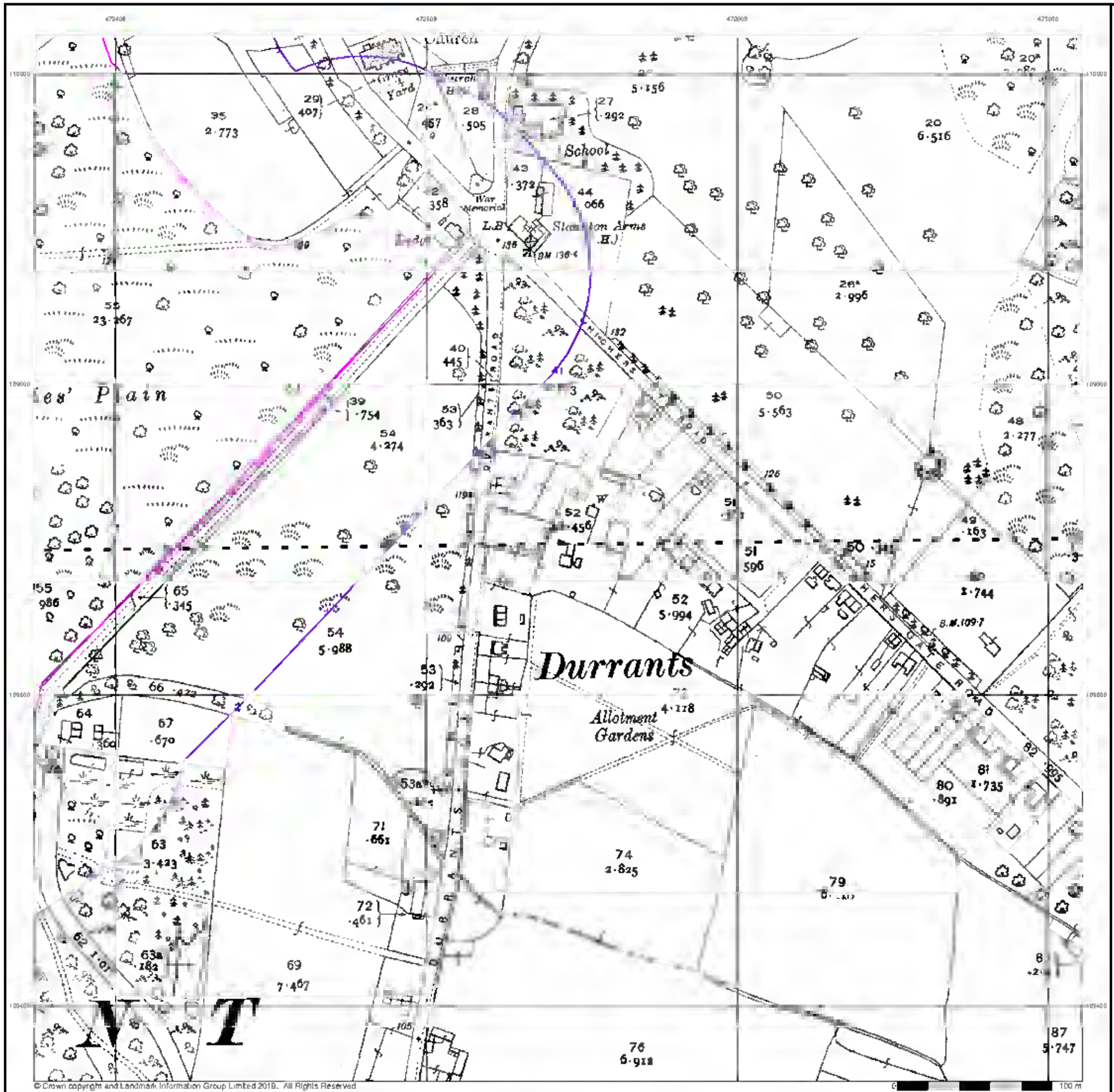
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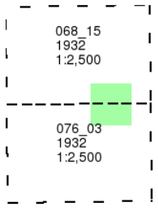
Hampshire & Isle Of Wight

Published 1932

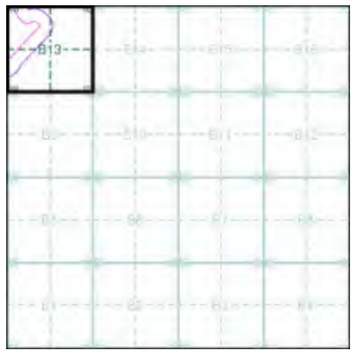
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment B13



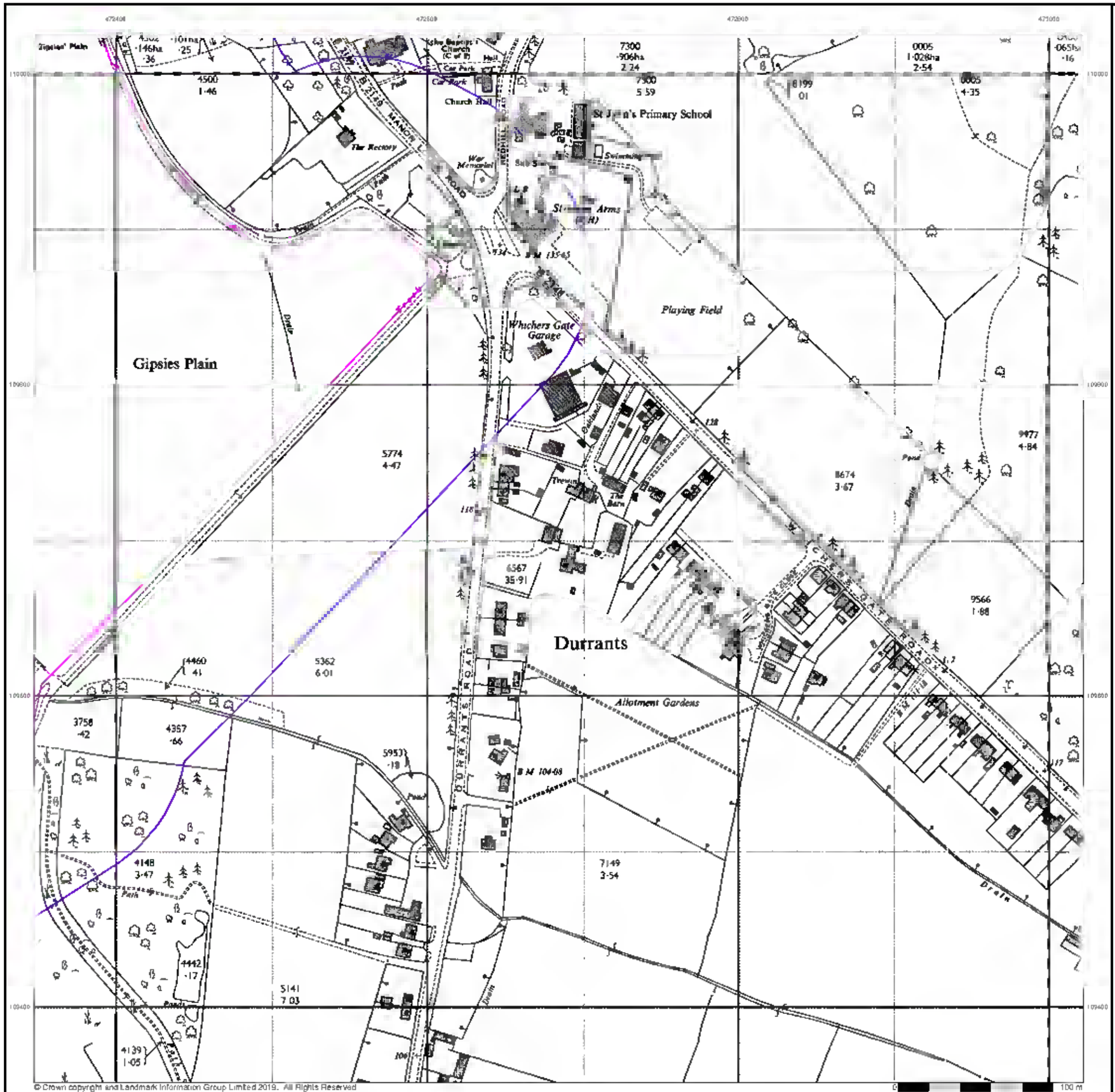
Order Details

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National Grid Reference:	472870, 109400
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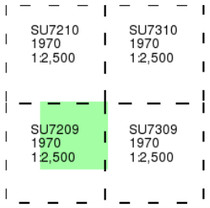
Ordnance Survey Plan

Published 1970

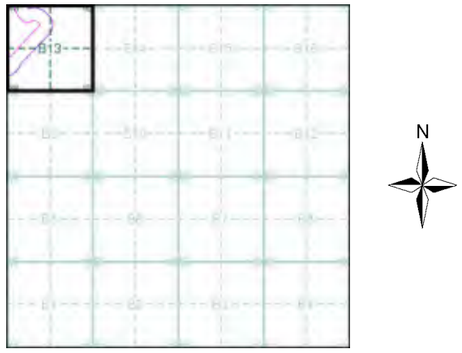
Source map scale - 1:2,500

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 B13



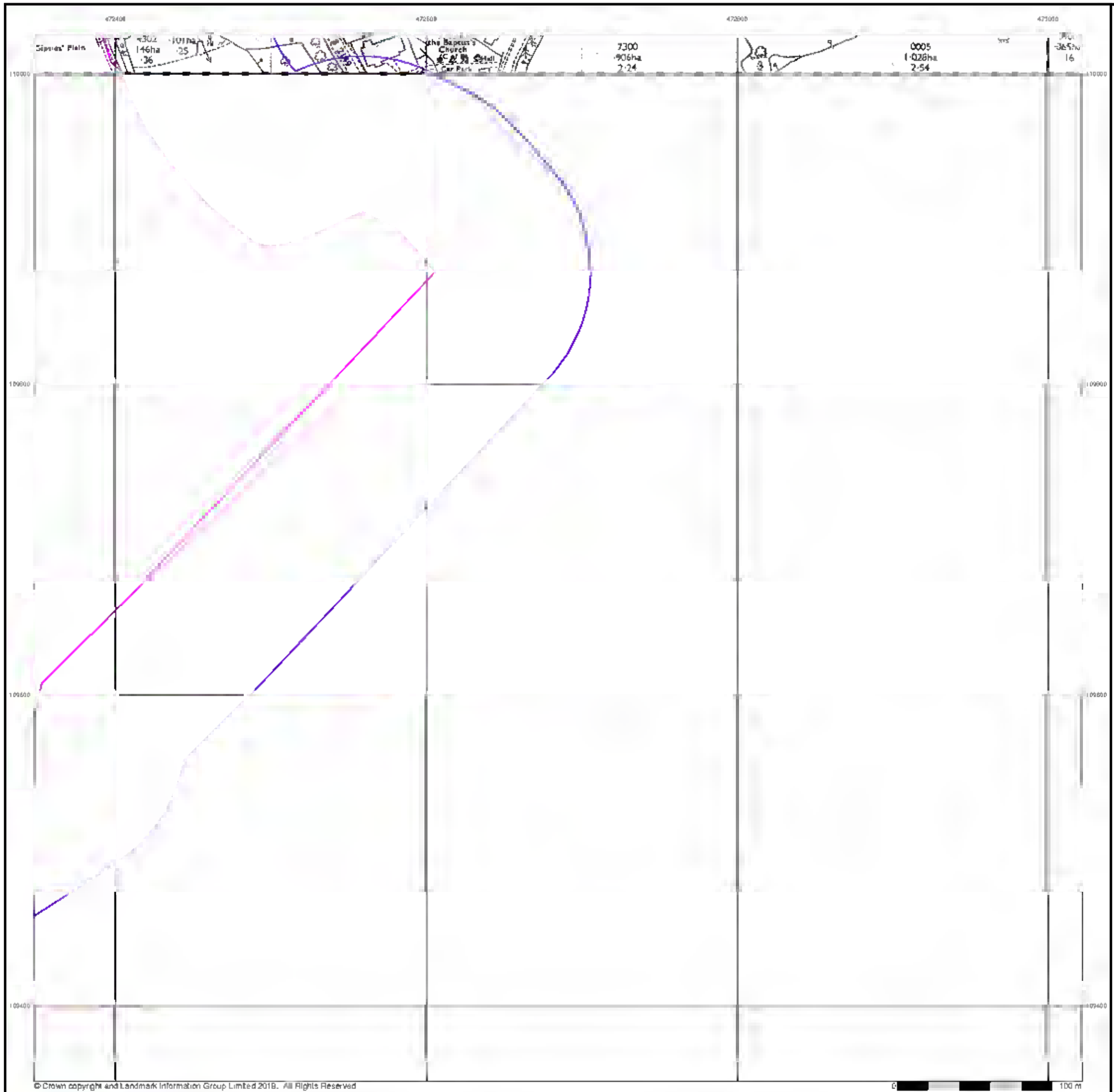
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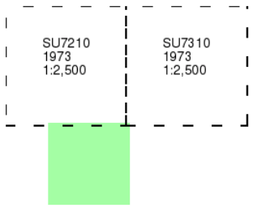
Supply of Unpublished Survey Information

Published 1973

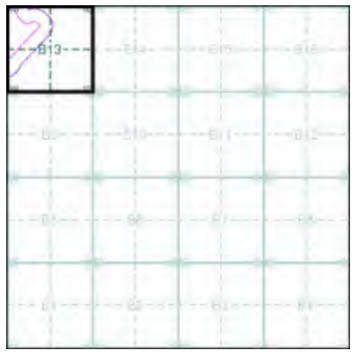
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B13



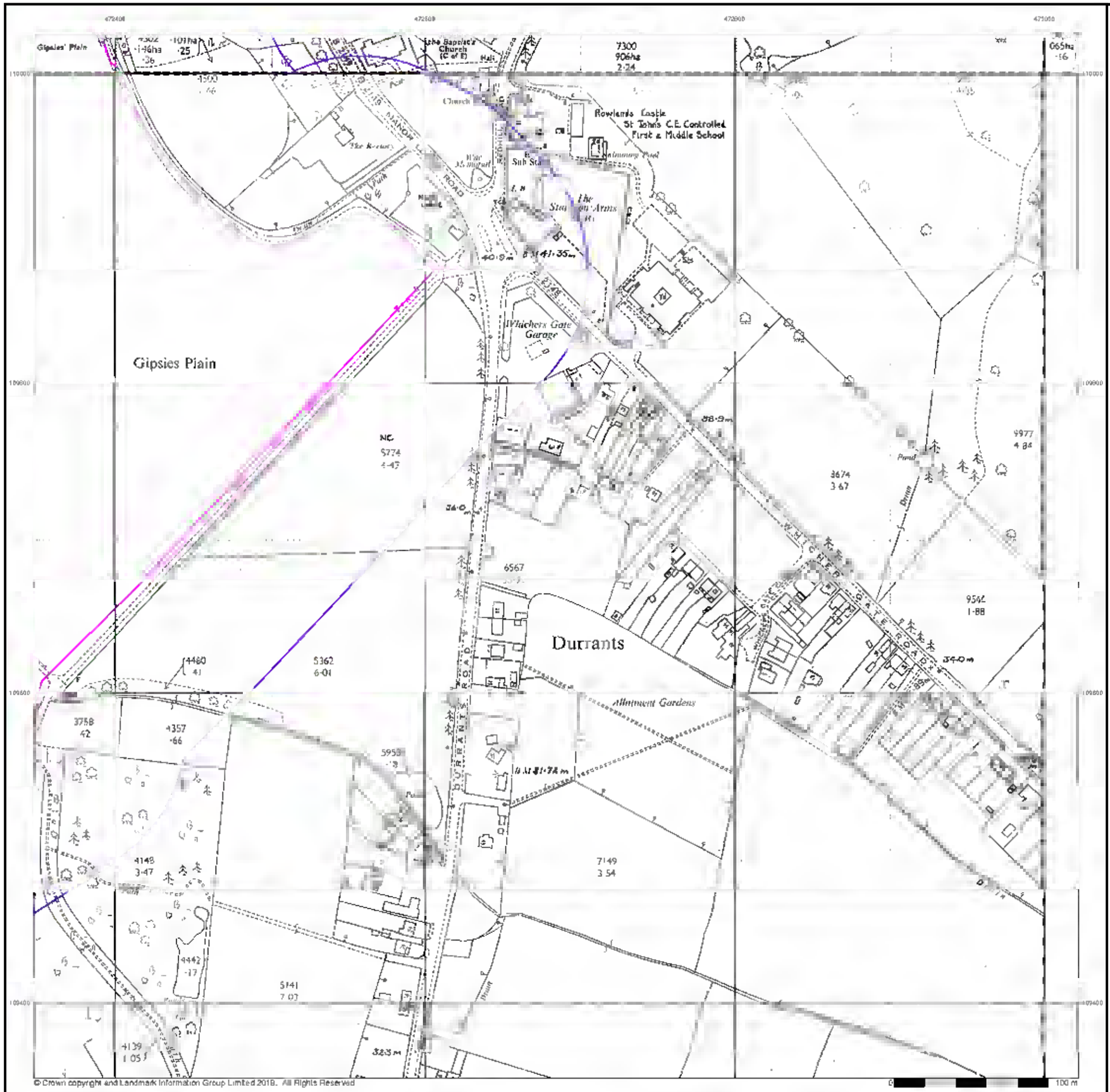
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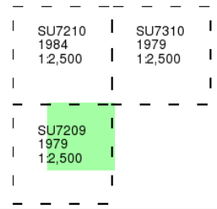
Additional SIMs

Published 1979 - 1984

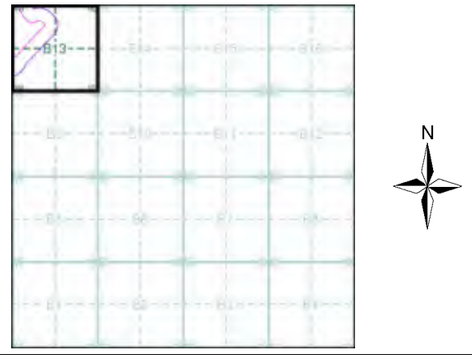
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B13

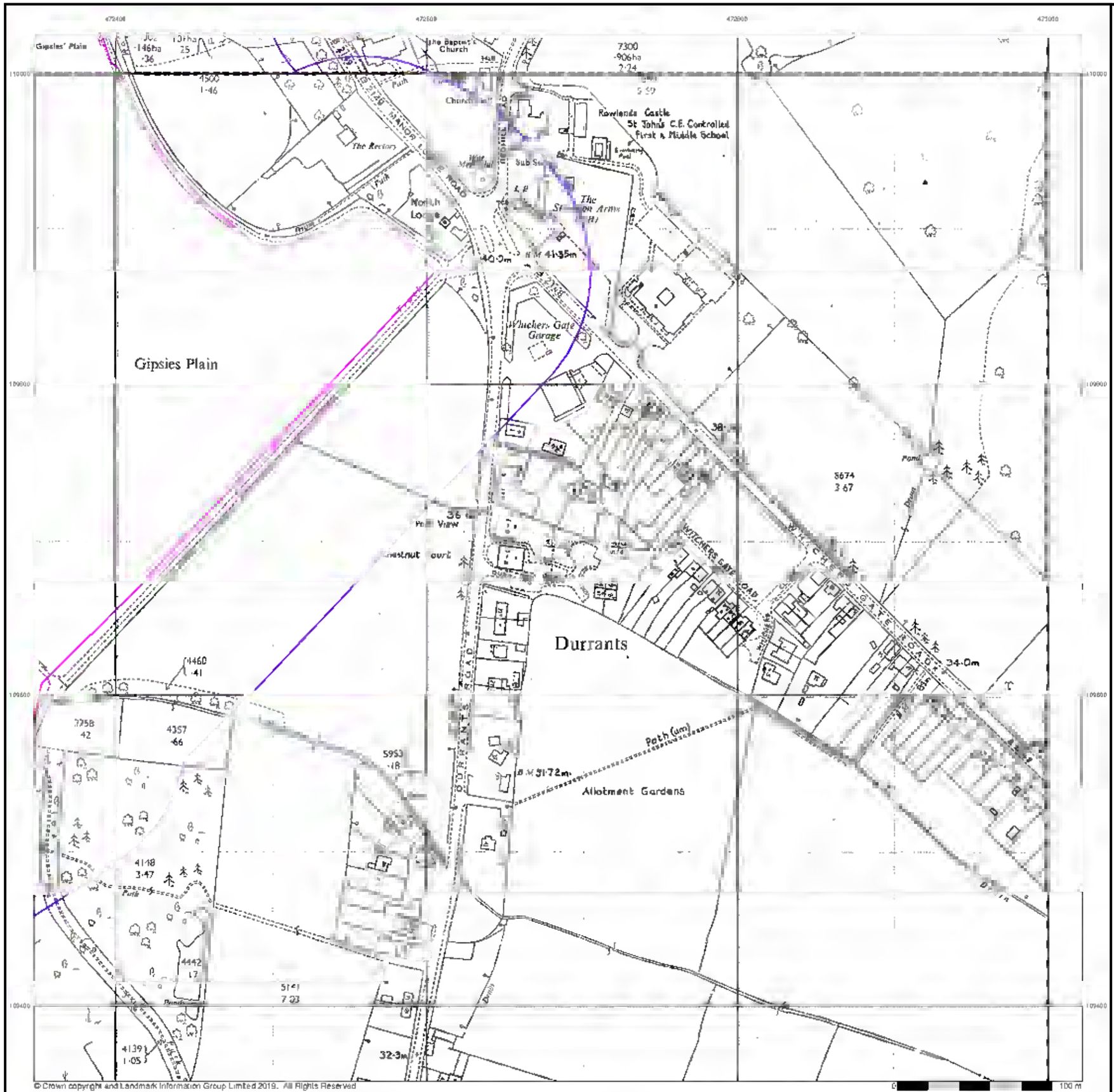


Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
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Site Details

Site at 472000, 110000



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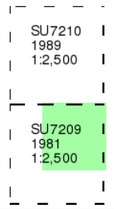
Additional SIMs

Published 1981 - 1989

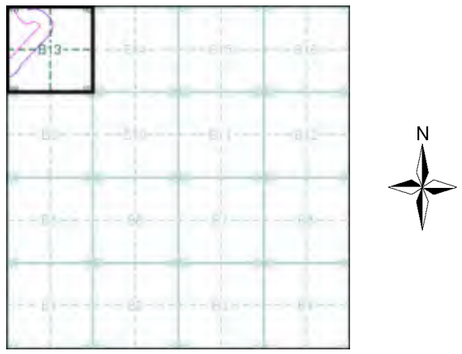
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment B13

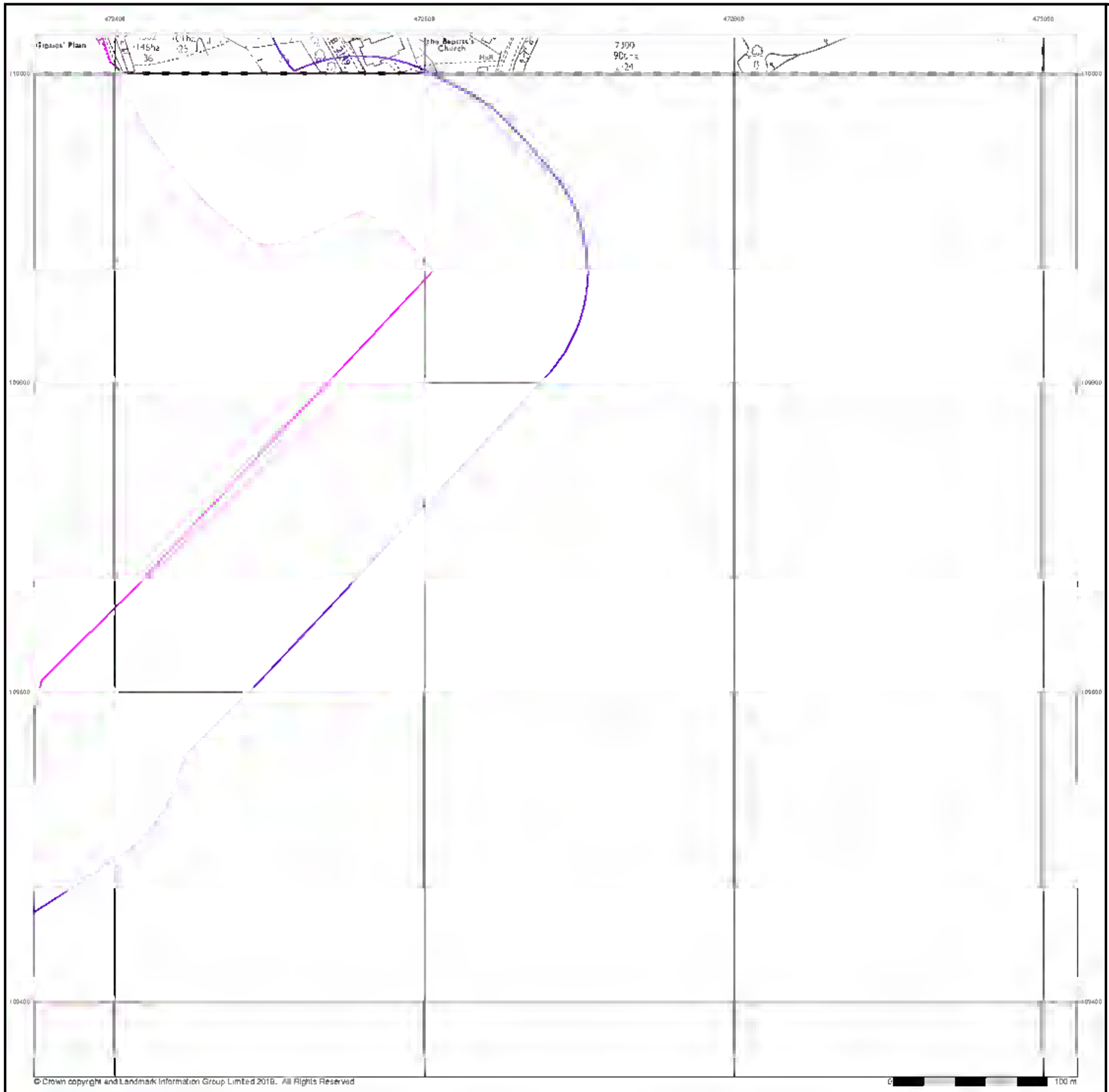


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Site Details

Site at 472000, 110000



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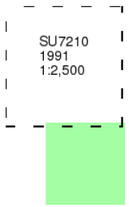
Additional SIMs

Published 1991

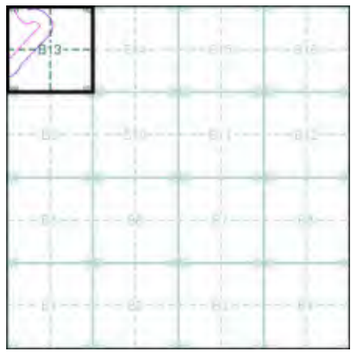
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment B13



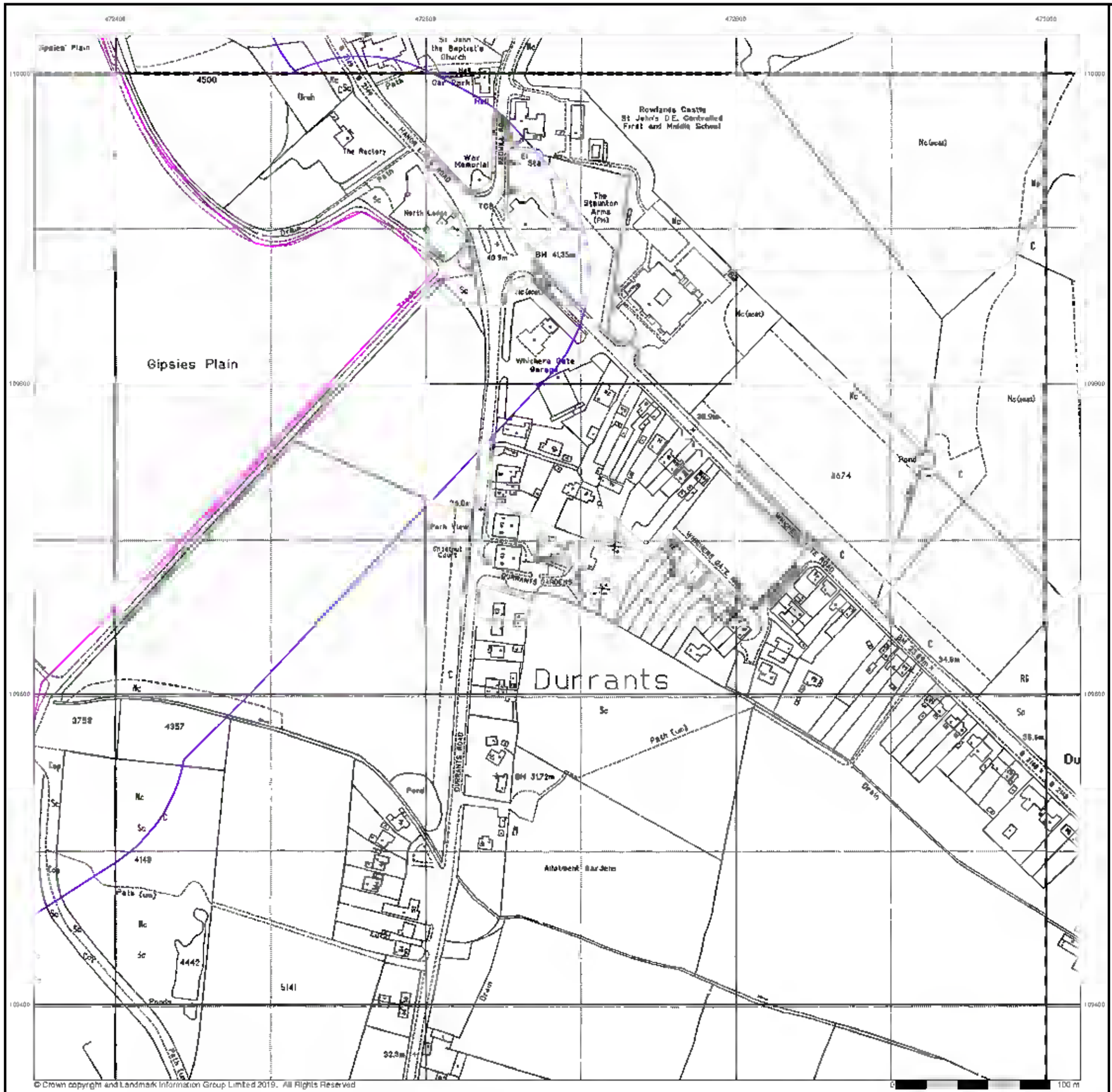
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Large-Scale National Grid Data

Published 1993

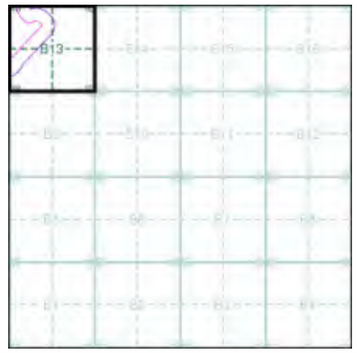
Source map scale - 1:2,500

'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)

SU7210 1993 1:2,500	SU7310 1993 1:2,500
SU7209 1993 1:2,500	SU7309 1993 1:2,500

Historical Map - Segment B13



Order Details

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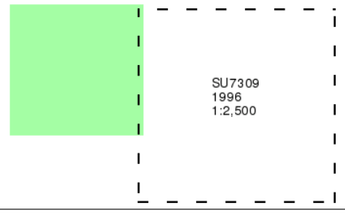
Large-Scale National Grid Data

Published 1996

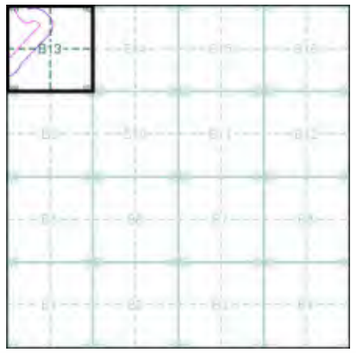
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment B13



Order Details

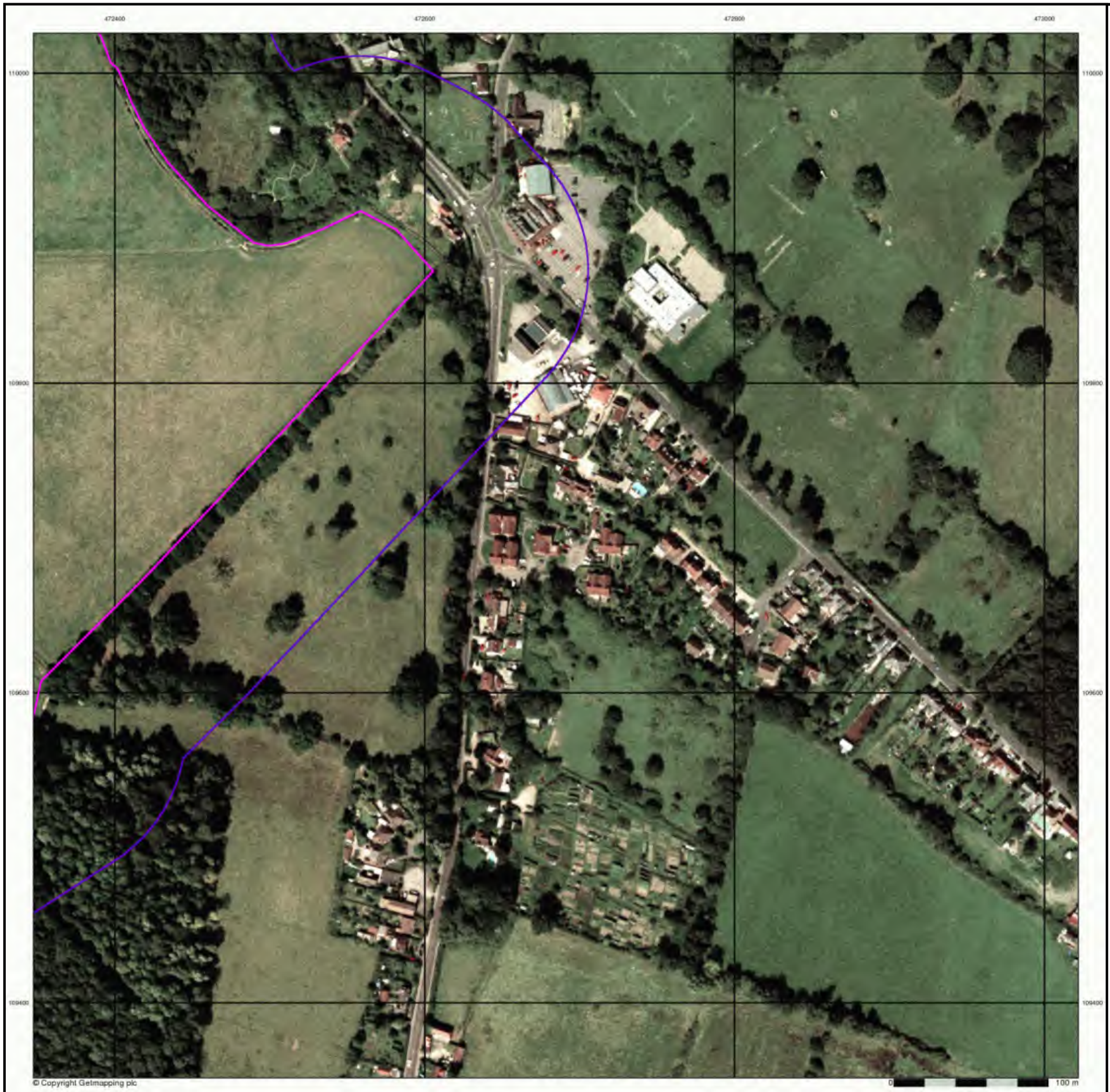
Order Number:	202069335_1_1
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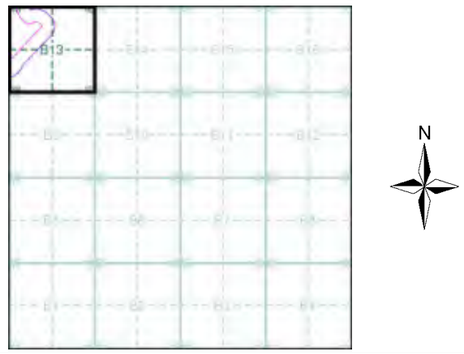
ATKINS

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 B13



Order Details

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Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Quaternary - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	SUPNM	Superficial Theme Not Mapped [For Digital Map Use Only]	Unknown/Unclassified Entry	Not Supplied - Not Supplied
	HEAD	Head	Clay, Silt, Sand and Gravel	Quaternary - Ryazanian
	HEAD	Head	Gravel, Clayey [Unlithified Deposits Coding Scheme]	Quaternary - Ryazanian
	HEAD	Head	Diamicton	Quaternary - Ryazanian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LC	London Clay Formation	Sand	Eocene - Eocene
	LC	London Clay Formation	Clay, Silt and Sand	Eocene - Eocene
	LMBE	Lambeth Group	Clay, Silt and Sand	Paleocene - Paleocene
	TACH	Tarrant Chalk Member	Chalk	Campanian - Campanian

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Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

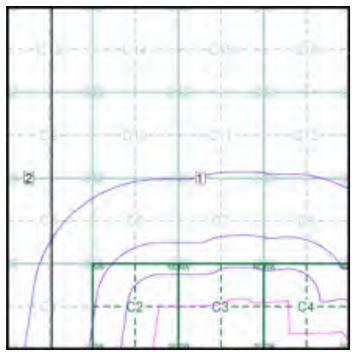
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID:	2	**Map ID:**	1
Map Name:	SU61SE	**Map Name:**	SU71SW
Map Date:	1996	**Map Date:**	1984
Bedrock Geology:	Available	**Bedrock Geology:**	Available
Superficial Geology:	Available	**Superficial Geology:**	Available
Artificial Geology:	Available	**Artificial Geology:**	Available
Faults:	Not Available	**Faults:**	Not Supplied
Landslip:	Not Available	**Landslip:**	Available
Rock Segments:	Not Available	**Rock Segments:**	Not Supplied

Geology 1:10,000 Maps - Slice C



Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471170, 110670
Slice:	C
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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Artificial Ground and Landslip

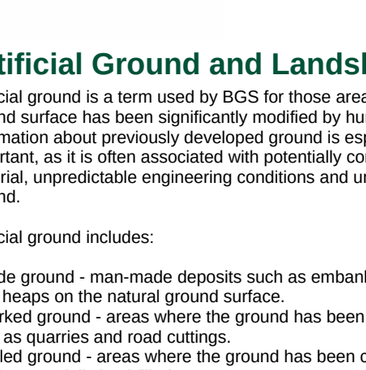
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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



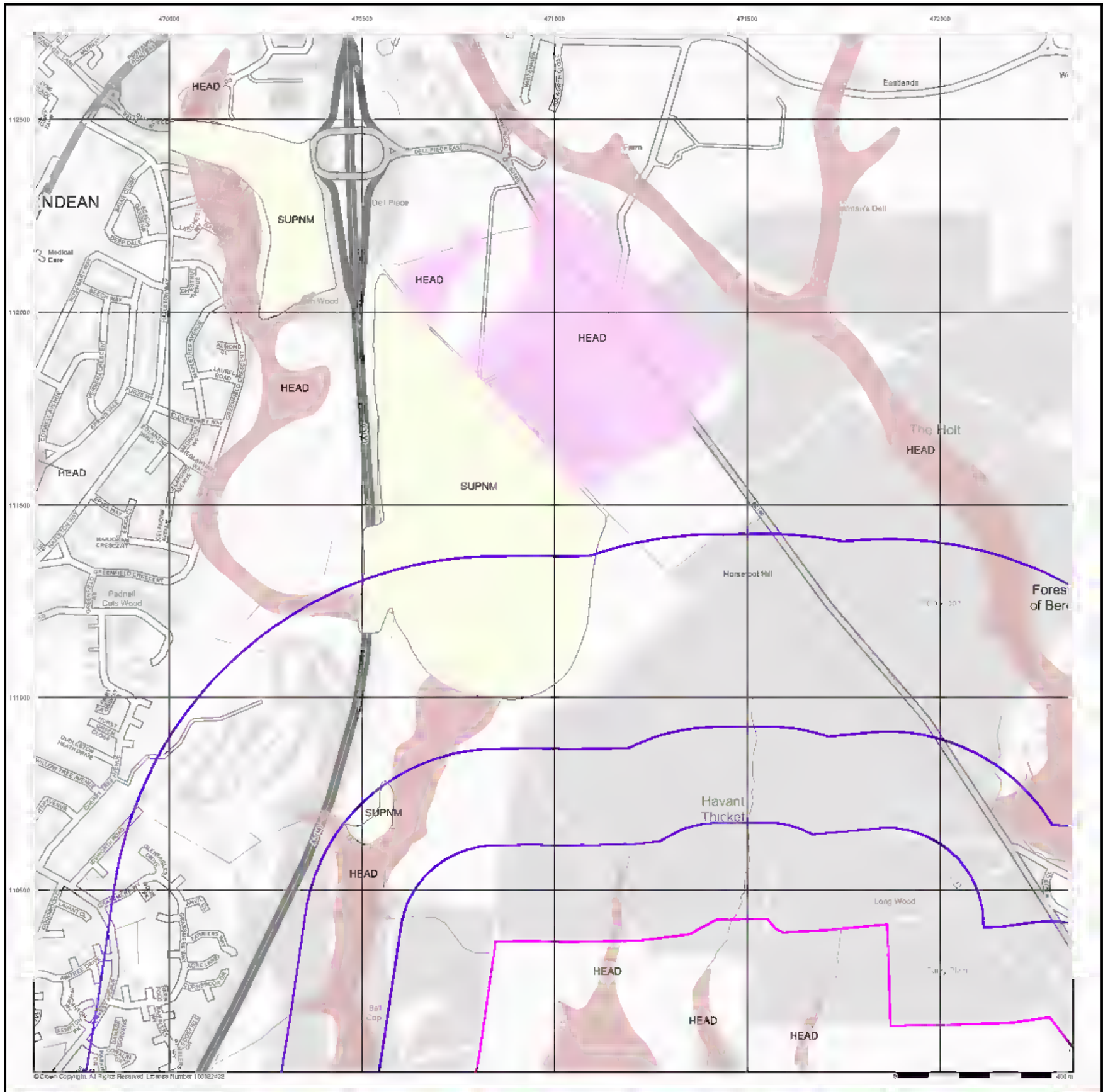
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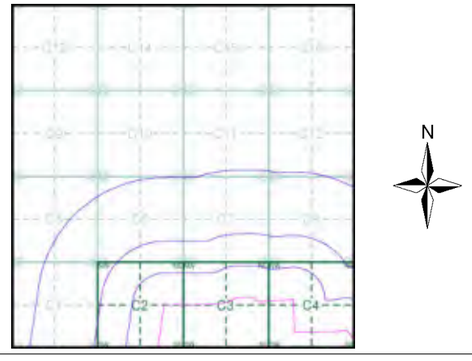
Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, 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 C



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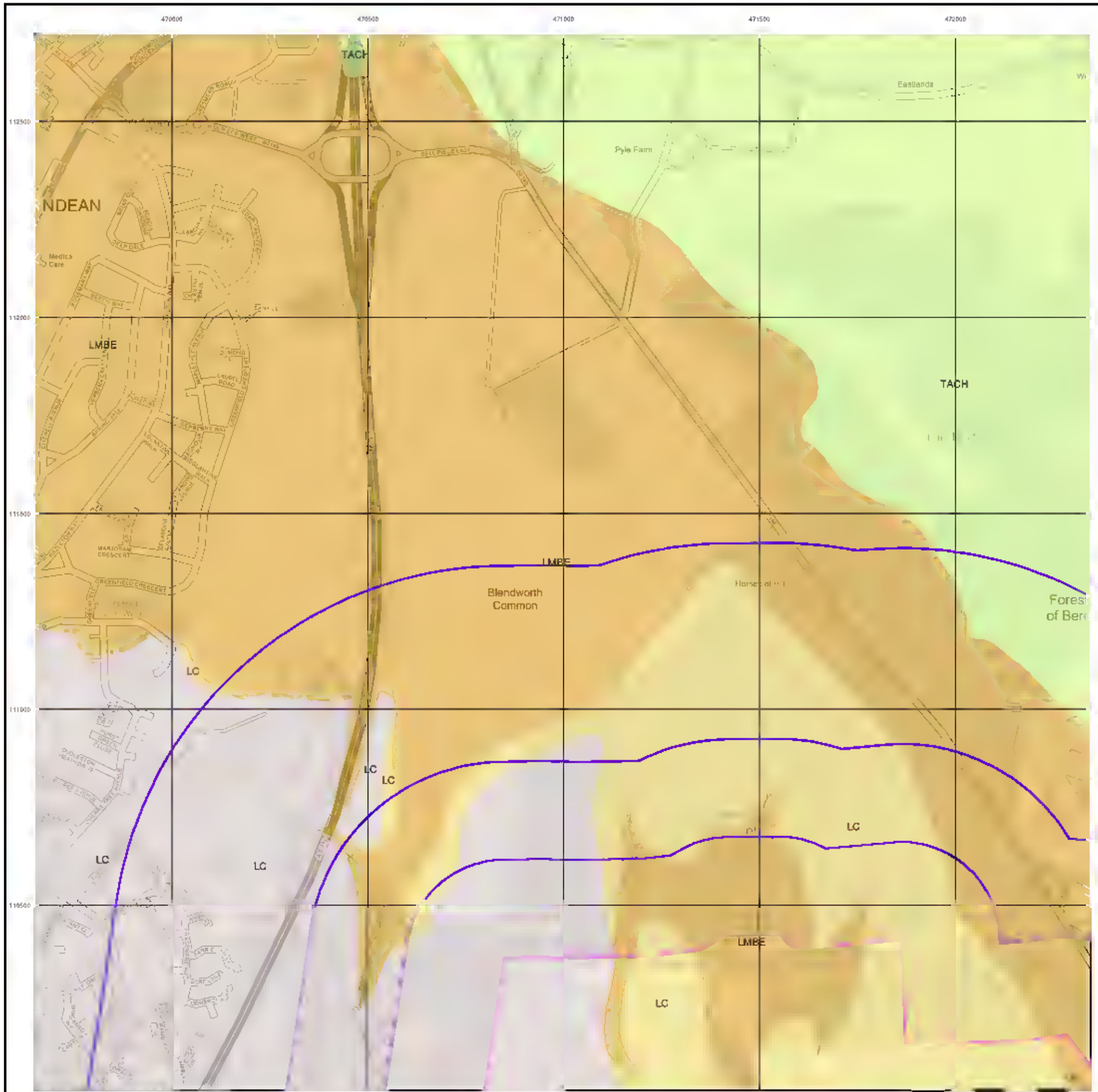
Bedrock and Faults

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.

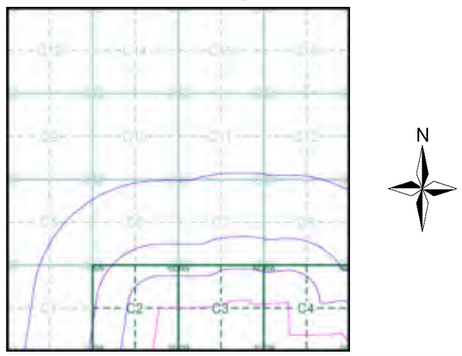
The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults and thin beds mapped as lines such as coal seams and mineral veins. These are not restricted by age and could relate to features of any of the 1:10,000 geology datasets.



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Bedrock and Faults Map - Slice C

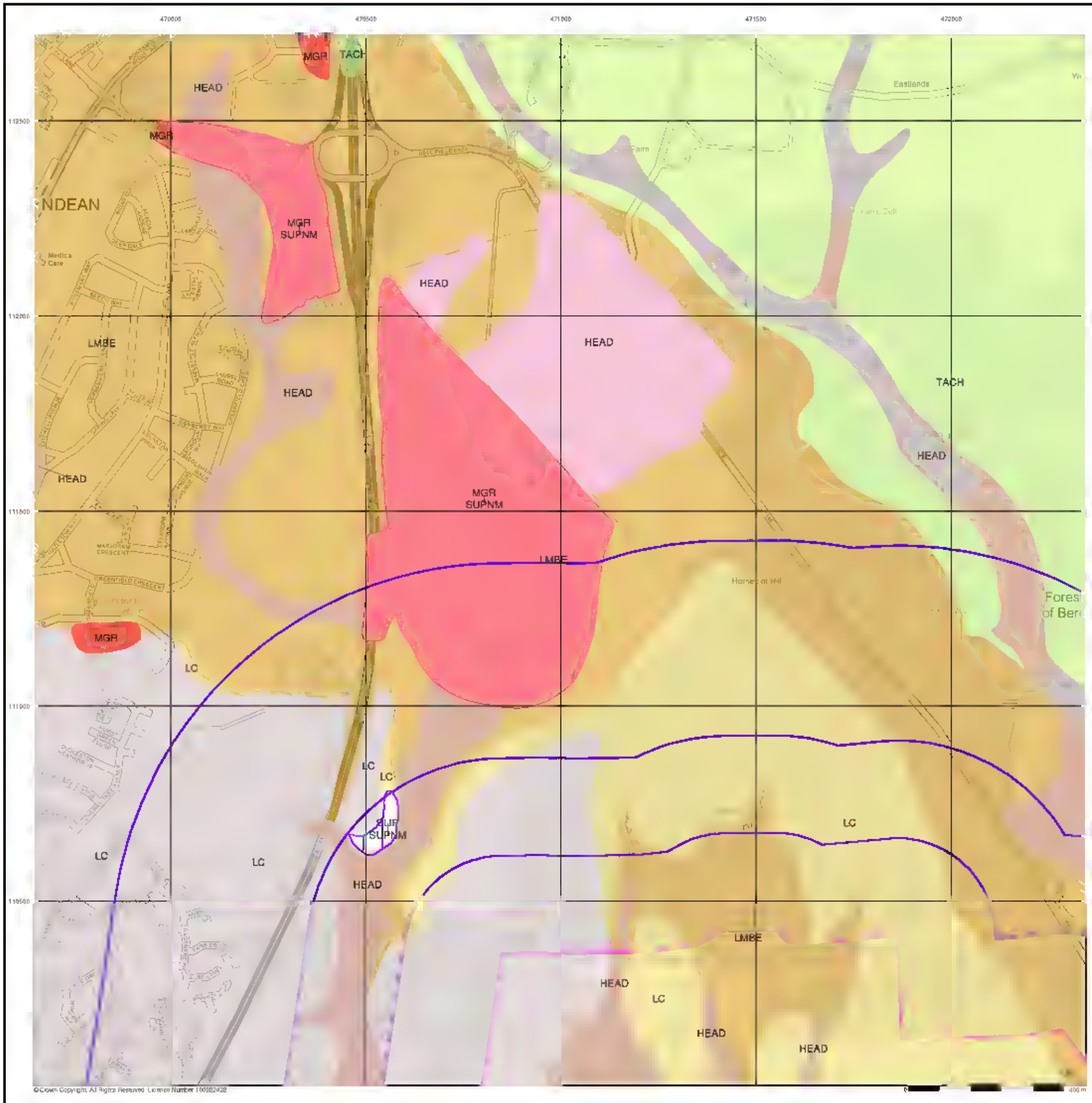


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Slice:	C
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Site Details

Site at 472000, 110000



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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.

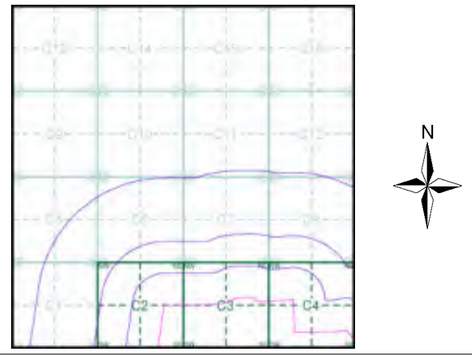
Additional Information

More information on 1:10,000 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 C

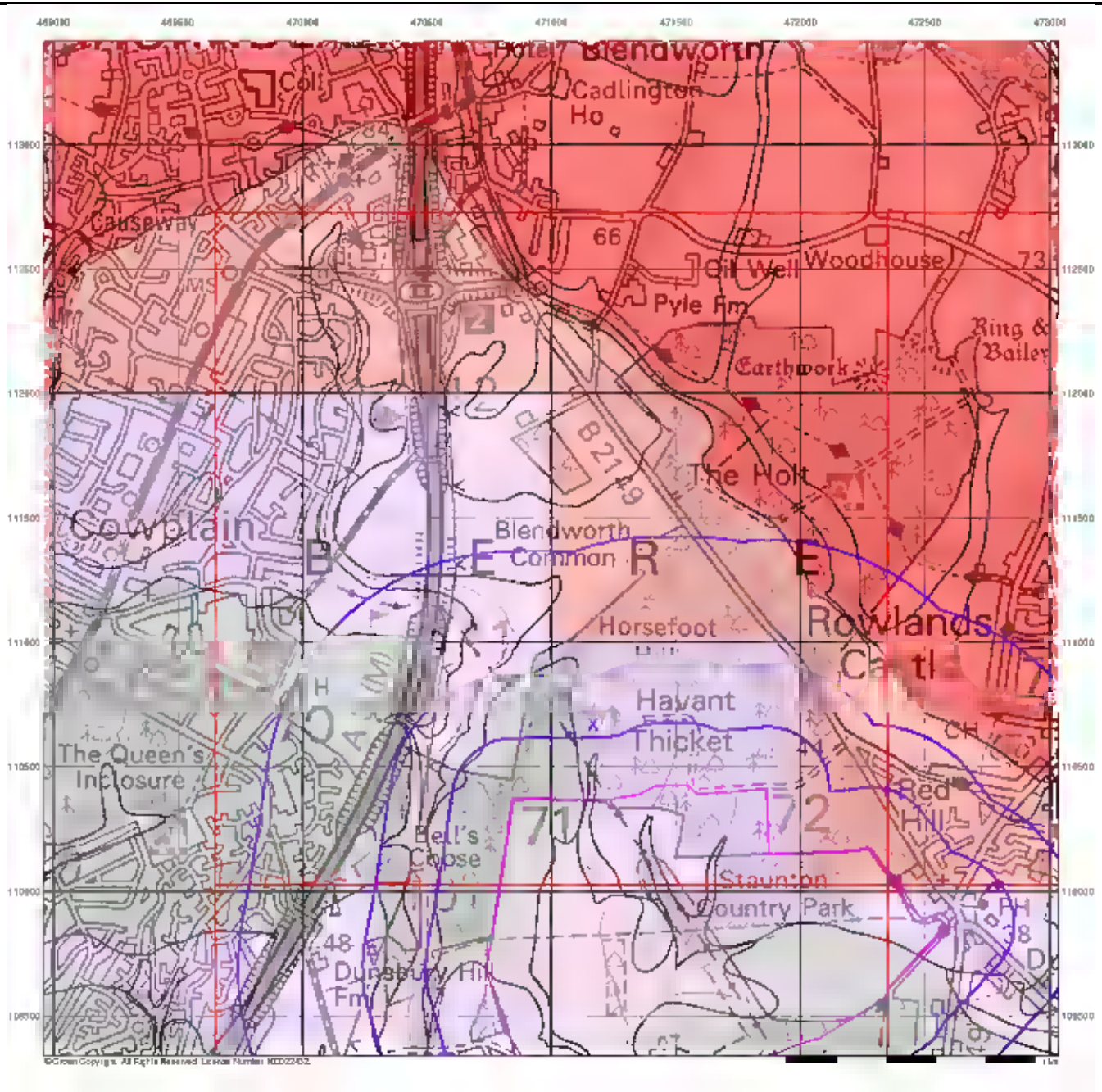


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Slice:	C
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Site Details

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Groundwater Vulnerability

General

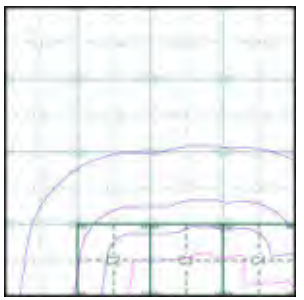
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

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

Unproductive Aquifer
Soluble Rock

Site Sensitivity Context Map - Slice C



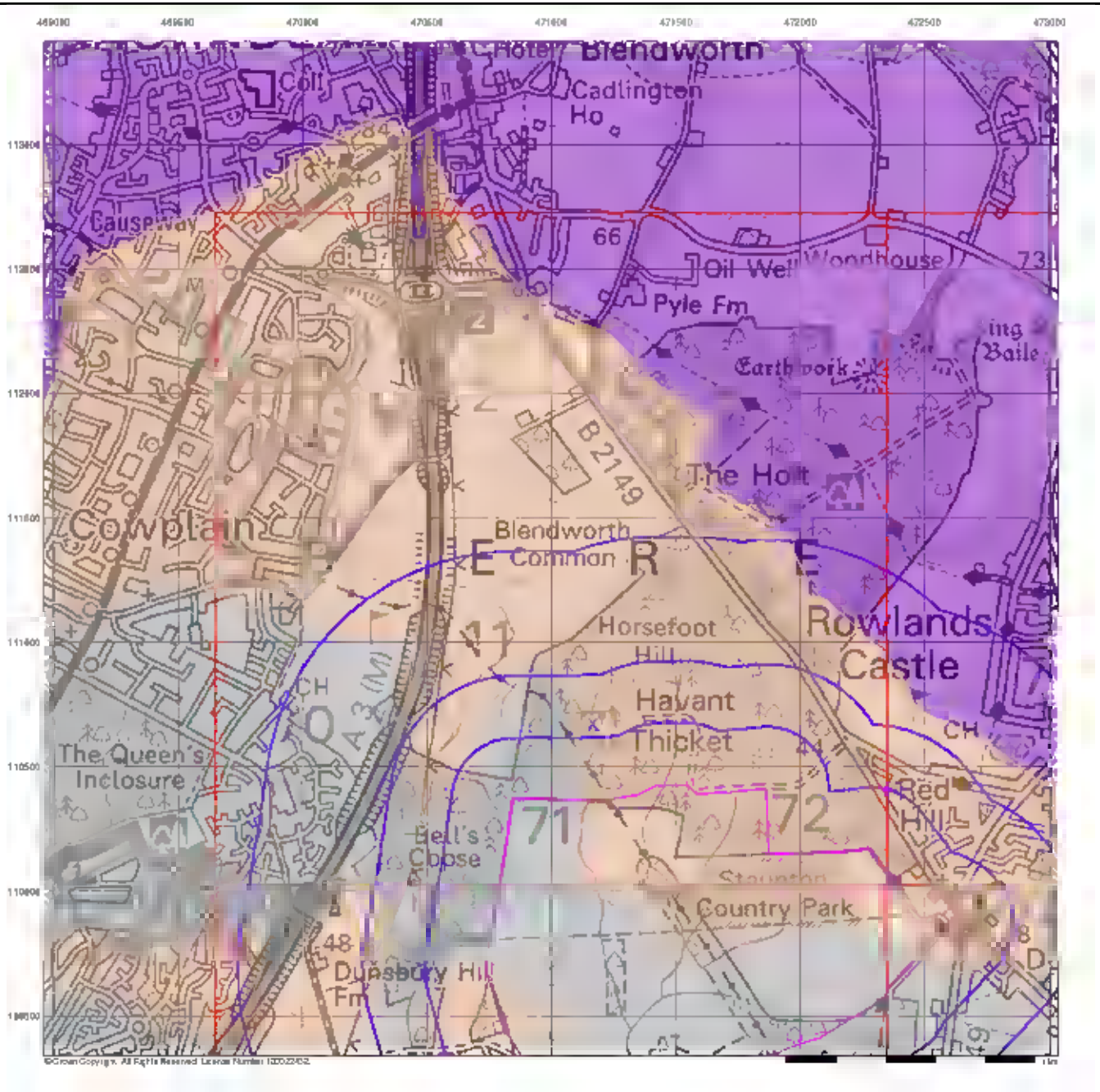
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Bedrock Aquifer Designation

General

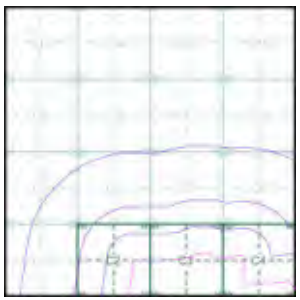
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice C



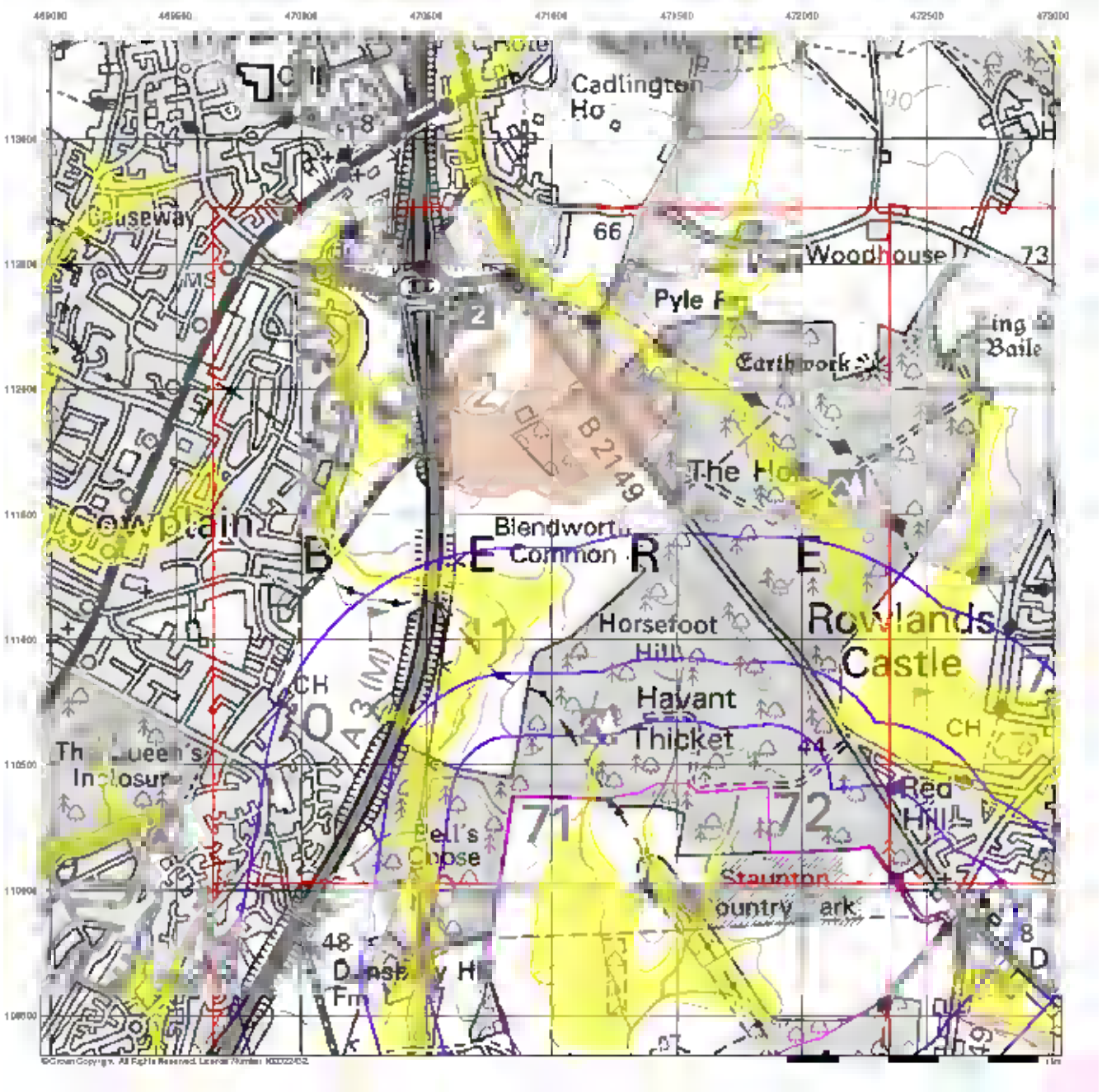
N

Order Details

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Customer Ref:	5169117
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Slice:	C
Site Area (Ha):	172.43
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Site Details

Site at 472000, 110000



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Superficial Aquifer Designation

General

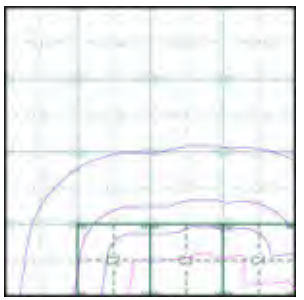
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice C



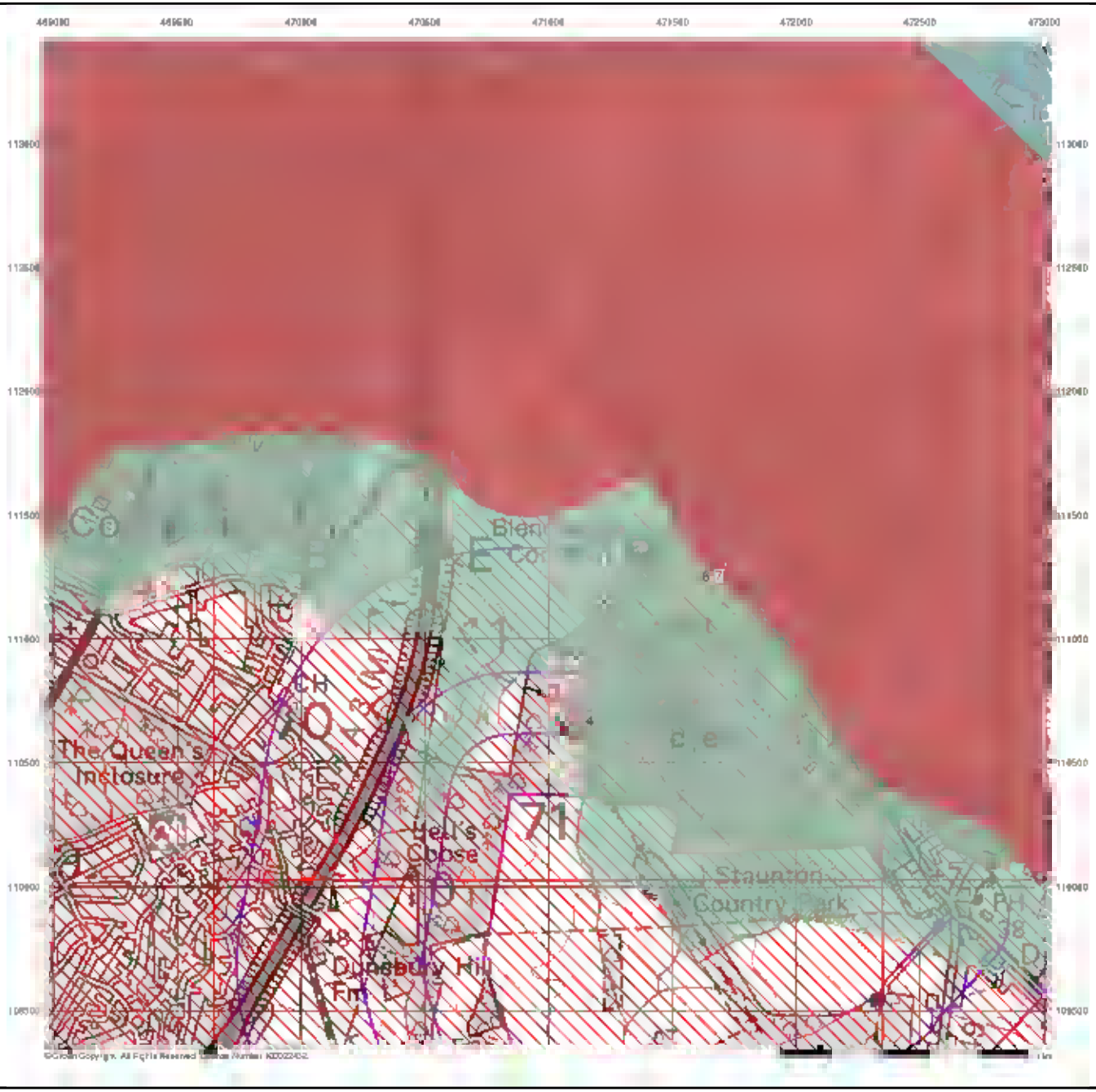
N

Order Details

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Slice:	C
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Site Details

Site at 472000, 110000



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Source Protection Zones

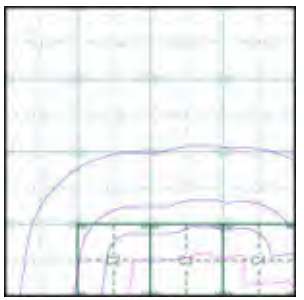
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice C



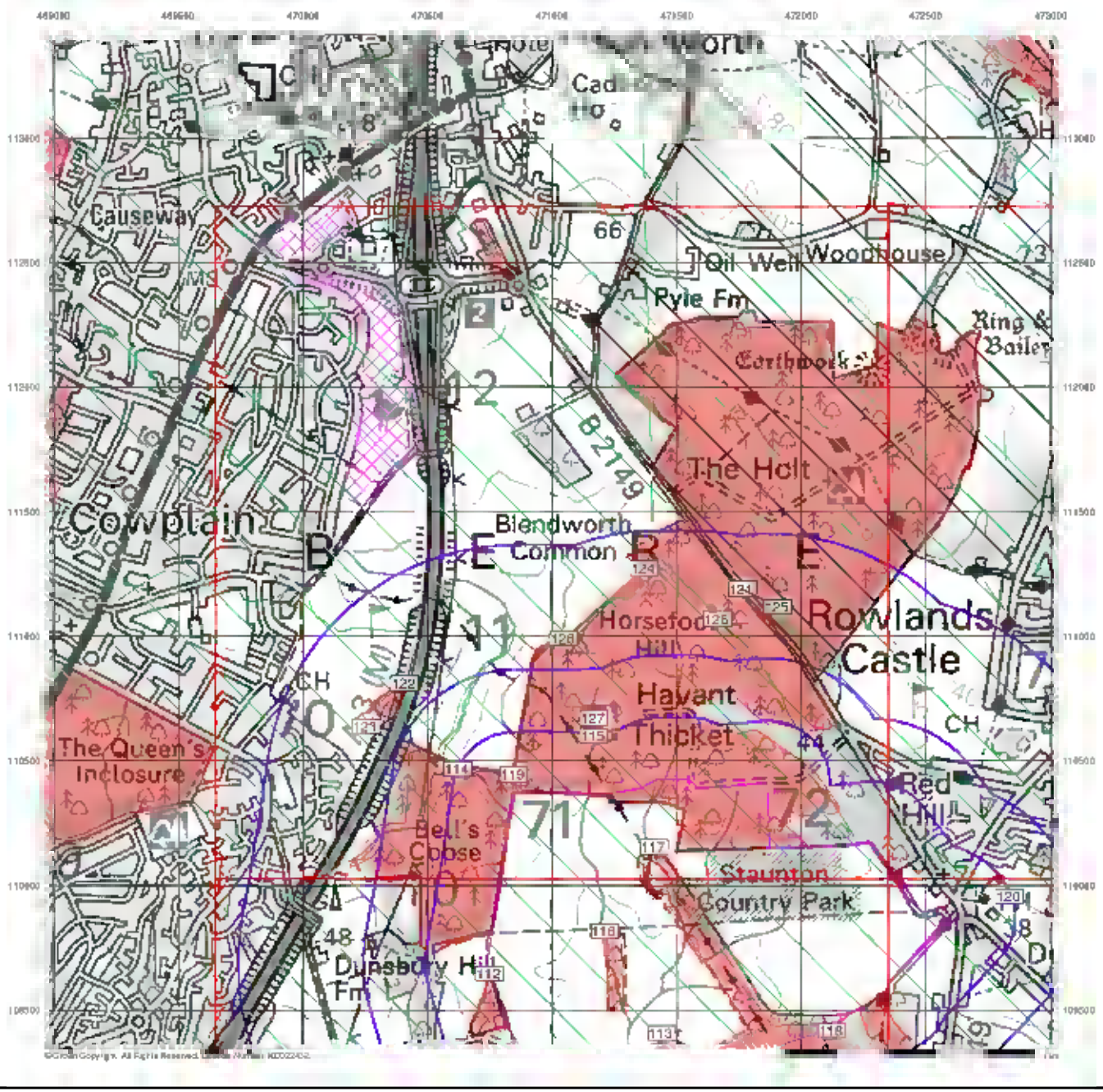
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Sensitive Land Uses

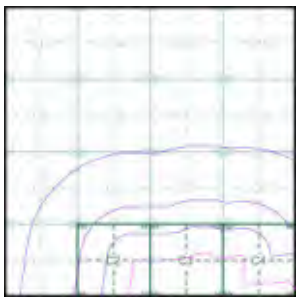
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice C

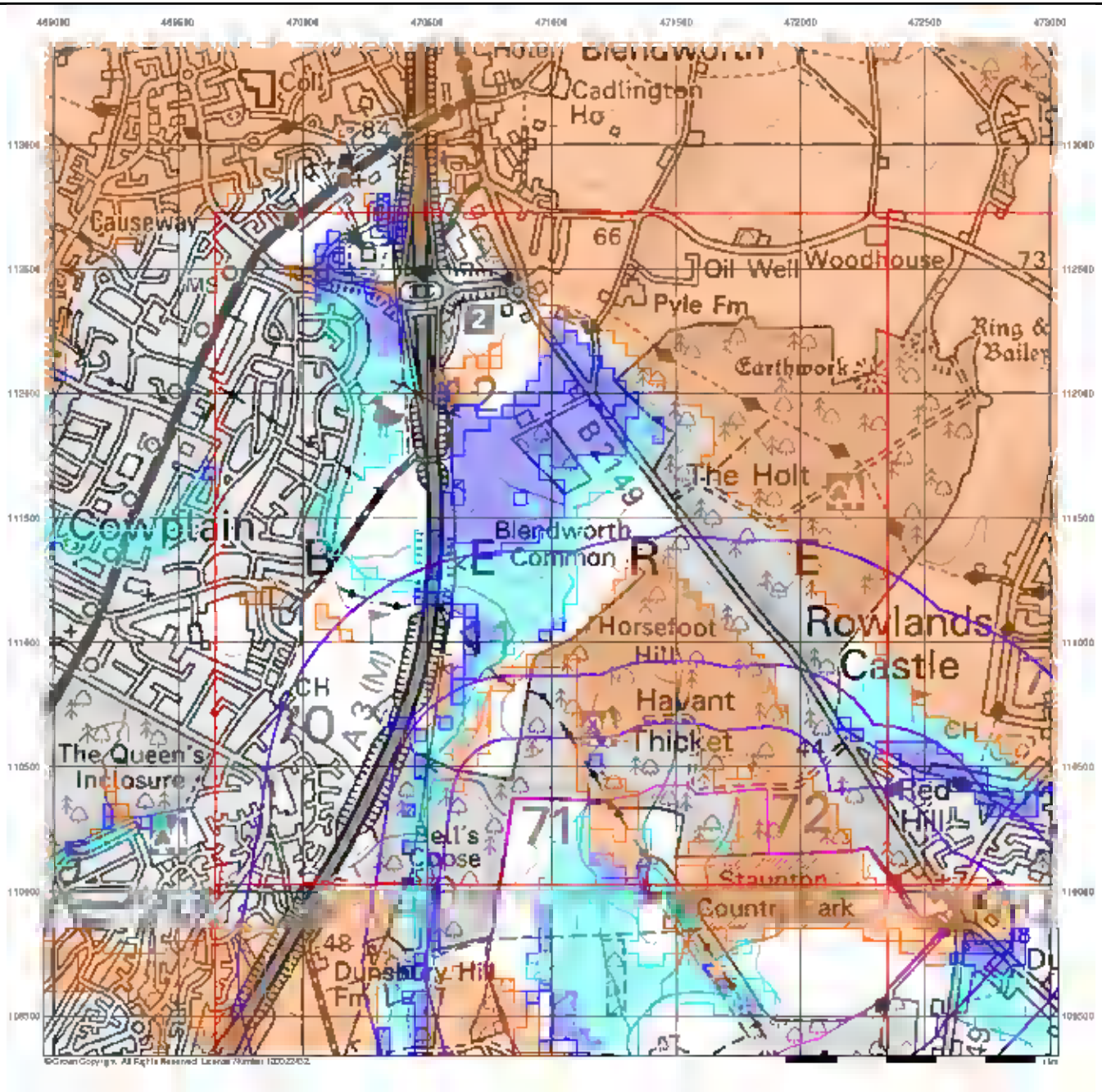


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Slice:	C
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000



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BGS Flood GFS Data

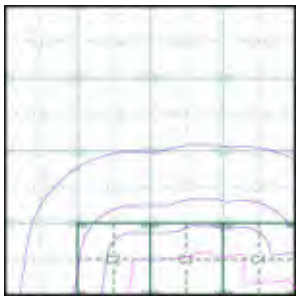
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice C



Order Details

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Envirocheck® Report:

Datasheet

Order Details:

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202069335_1_1

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National Grid Reference:
471170, 110670

Slice:
C

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Client Details:

Mr O Pengilly
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Ashley Road
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KT18 5BW

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Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	23
Hazardous Substances	-
Geological	24
Industrial Land Use	29
Sensitive Land Use	31
Data Currency	33
Data Suppliers	38
Useful Contacts	39

Introduction

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

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Report Version v53.0

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 5				2
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature		Yes			
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 5				1
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 6	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 11	1	n/a	n/a	n/a
Groundwater Vulnerability - Local Information		2	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 11	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Source Protection Zones	pg 12	2		2	
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 12	8	8	19	49

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 23				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 23	3	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 23		2	1	2
Potentially Infilled Land (Water)	pg 23				2
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 24	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 24	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 25		2		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	pg 25				15
Non Coal Mining Areas of Great Britain	pg 28	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 28	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 28	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 28	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 28	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 29				6
Fuel Station Entries					
Points of Interest - Commercial Services	pg 29				3
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure	pg 29				4
Points of Interest - Recreational and Environmental					
Gas Pipelines					
Underground Electrical Cables					

ATKINS

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 31	8		2	3
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks	pg 32			1	
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 32	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (S)	0	1	471166 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SW (S)	0	1	471166 110250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3NW (S)	0	1	471200 110450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SW (S)	0	1	471200 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3SE (S)	0	1	471350 110100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C3SE (S)	0	1	471400 110100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C3SW (S)	0	1	471166 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	471166 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	471350 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	471400 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	471150 109350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	471000 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	471450 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	471600 109900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3SE (SE)	0	1	471500 110100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	471500 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	471750 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	472400 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	472300 109900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	471100 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	470850 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	471000 109650

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	471650 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	471700 109650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	470950 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	471500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	471600 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	0	1	471650 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	471450 109900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	471750 109550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	470950 109550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	471000 109400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	0	1	470750 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	471050 109350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	471100 109350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	471550 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C3NW (W)	0	1	471150 110672
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	472350 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	471900 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	0	1	471600 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	0	1	471650 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C3SW (S)	0	1	471150 110300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(S)	0	1	471150 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(S)	0	1	470900 109600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(S)	0	1	470950 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C3SE (SE)	0	1	471350 110250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C3SE (SE)	0	1	471650 110200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SE)	7	1	472500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	80	1	472600 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	83	1	472650 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	115	1	472600 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C3NW (S)	132	1	471166 110550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	151	1	472650 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	191	1	470550 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	196	1	470550 109800
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C2NE (W)	200	1	470750 110672
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	205	1	470550 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	232	1	470550 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	239	1	470500 109700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	240	1	470500 109750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C2SW (SW)	241	1	470550 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	246	1	470500 110000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	246	1	472850 109850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C2SW (SW)	248	1	470550 110150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	252	1	470500 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	289	1	470450 109700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C2NE (W)	290	1	470700 110700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	293	1	470500 109450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	313	1	470400 109600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	321	1	470500 109350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	327	1	472450 110500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C2SW (SW)	339	1	470450 110050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4NE (E)	351	1	472300 110600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C2NW (W)	358	1	470500 110500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C2SW (SW)	363	1	470450 110200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C2NW (W)	373	1	470500 110550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4NE (E)	374	1	472150 110672
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C2NW (W)	378	1	470600 110672
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C2SW (SW)	385	1	470450 110350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C4NE (E)	387	1	472200 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	390	1	470350 109950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4NE (E)	407	1	472150 110700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C2NW (W)	412	1	470550 110672
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C2NW (W)	416	1	470600 110700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C2NW (W)	420	1	470500 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C6SW (W)	433	1	470650 110750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	434	1	472750 110350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C6SE (NW)	435	1	470900 110850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	437	1	470350 109450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	C2NW (W)	462	1	470450 110650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	C2NW (W)	489	1	470450 110672
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C6SE (NW)	494	1	470950 111000
1	**Discharge Consents** Operator: Mr K Fisher, Mr M Hargreaves, Mr E Reeves Property Type: KENNEL/DRY CLEANING/HAIRDRESSER/OTHER PERSONAL SERVICES Location: 7th Tee Rowlands Castle Golf Club, Links Lane, Rowlands Castle, Hampshire, Po9 6ae Authority: Environment Agency, Southern Region Catchment Area: Lavant Reference: Npswqd002110 Permit Version: 1 Effective Date: 19th September 2008 Issued Date: 19th September 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge Environment: Freshwater Stream/River Receiving Water: An Unnamed Drain **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	C8SE (E)	653	2	472297 110899
2	**Discharge Consents** Operator: Southern Water Services Limited. + Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Ramblers Way Waterlooville Ceo, Ramblers Way, Waterlooville, Hampshire, Po7 8re Authority: Environment Agency, Southern Region Catchment Area: Bidbury/Hermitage Streams Reference: A01276 Permit Version: 1 Effective Date: 28th May 2007 Issued Date: 28th May 2007 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Unnamed Trib Of R. Wallington **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	C1SE (SW)	729	2	470060 110030
	Nearest Surface Water Feature	C4SW (SE)	0	-	471719 110254
3	**Water Abstractions** Operator: Borrow Investments Ltd Licence Number: 11/42/36.1/3ca Permit Version: 100 Location: Blendworth Common Reservoir At Padnell Farm Authority: Environment Agency, Southern Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: See Licence Map Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st April 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	C7NW (N)	824	2	471000 111190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C4NW (E)	0	3	472000 110672
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SW)	0	3	470706 109710
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	471064 109373
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SE)	0	3	471660 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SE)	0	3	471475 110000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	471281 110000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SE)	0	3	472000 110000
	Groundwater Vulnerability Map Combined Classification: Secondary Bedrock Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C3NW (S)	0	3	471166 110672

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C3NW (S)	0	3	471180 110550
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C3SE (SE)	0	3	471396 110297
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C4SW (SE)	0	3	471693 110218
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	471420 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	471166 110000
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C3SW (S)	0	3	471000 110103
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C3SW (S)	0	3	471111 110260
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	471000 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Medium Vulnerability Combined Vulnerability: Medium Combined Aquifer: Unproductive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	471163 110000
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C3NW (W)	0	3	471000 110672
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	C3NW (W)	0	3	471086 110658
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	470951 110000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	471305 109981
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SE)	0	3	471813 109801
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(S)	0	3	471000 109446
	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: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	(SE)	0	3	472000 109871
	Groundwater Vulnerability - Soluble Rock Risk Classification: Very Significant Risk - High Possibility	C4NW (E)	0	3	472000 110672
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(SW)	0	3	470706 109710
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	(S)	0	3	471166 110000
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	C3NW (S)	0	3	471166 110672

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	C3NW (W)	0	3	471086 110658
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	(S)	0	3	471163 110000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	(S)	0	3	471166 110000
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	C3NW (S)	0	3	471180 110550
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	C3SE (SE)	0	3	471396 110297
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	C4SW (SE)	0	3	471693 110218
4	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	C3NW (S)	0	2	471166 110672
5	**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.	C3NW (S)	0	2	471166 110672
6	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	C8NW (NE)	254	2	471687 111252
7	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	C8NW (NE)	254	2	471687 111252
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
8	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 504.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C4SW (SE)	0	4	471872 110148
9	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 209.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C4SE (SE)	0	4	472340 110098

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1071.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C3NW (S)	0	4	471166 110423
11	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 650.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C3NE (E)	0	4	471503 110635
12	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 74.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Lake Catchment Name: East Hampshire Primacy: 1	C3SE (S)	0	4	471402 110086
13	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 34.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Upper Lake Catchment Name: East Hampshire Primacy: 1	C3SE (SE)	0	4	471458 110037
14	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 40.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	C3SE (SE)	0	4	471458 110037
15	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 650.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C4NW (SE)	0	4	471744 110397
16	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C4SE (SE)	1	4	472340 110101
17	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 372.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C4SE (SE)	2	4	472340 110101
18	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C2SE (SW)	5	4	470839 110337

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 276.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C2SE (SW)	8	4	470836 110336
20	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C3NW (S)	56	4	471161 110474
21	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 340.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C3NW (NE)	106	4	471171 110674
22	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 19.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C3NE (E)	239	4	471506 110663
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1413.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C2SW (SW)	246	4	470497 110181
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 333.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C3NE (E)	258	4	471504 110692
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 77.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C2NW (SW)	258	4	470599 110432
26	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 131.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C2NW (W)	325	4	470555 110515
27	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 18.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C2NW (W)	327	4	470565 110530

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C2NW (W)	328	4	470527 110430
29	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 500.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6SE (NW)	328	4	470821 110937
30	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 212.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C2NW (W)	328	4	470565 110530
31	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 284.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C2NW (W)	328	4	470526 110430
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 398.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C2SW (SW)	356	4	470466 110214
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 365.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C4NE (E)	358	4	472180 110626
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 90.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	383	4	472132 110703
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 101.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	397	4	472132 110703
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 238.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	C4NE (E)	407	4	472197 110677

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C4NE (E)	434	4	472199 110686
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 216.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C4NE (E)	434	4	472200 110684
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 81.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	455	4	472207 110709
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 77.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	466	4	472226 110702
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 116.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	466	4	472226 110702
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 172.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	480	4	472139 110807
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	505	4	472219 110769
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 33.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	507	4	472219 110771
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 17.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C4NE (E)	526	4	472336 110692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 60.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	531	4	472227 110832
47	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 16.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	531	4	472249 110776
48	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 40.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C2NW (W)	531	4	470419 110677
49	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 34.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	563	4	472325 110734
50	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 158.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C2NW (W)	570	4	470381 110692
51	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 10.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6SE (NW)	575	4	470823 110940
52	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 63.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	583	4	472282 110829
53	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 50.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6SE (NW)	584	4	470828 110949
54	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 72.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	593	4	472278 110834

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	594	4	472340 110764
56	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 34.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	600	4	472344 110770
57	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	627	4	472346 110810
58	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 12.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6SE (NW)	632	4	470843 110997
59	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 81.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C8SE (E)	644	4	472293 110891
60	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6SE (NW)	644	4	470846 111009
61	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6SE (NW)	644	4	470846 111009
62	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 175.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6SE (NW)	645	4	470844 111011
63	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 569.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6SE (NW)	645	4	470873 111025

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 326.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1NE (W)	664	4	470238 110628
65	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 46.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1NE (W)	664	4	470238 110628
66	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 28.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1SE (SW)	667	4	470131 110076
67	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 3.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1SE (SW)	673	4	470120 110048
68	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1SE (SW)	673	4	470120 110048
69	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1SE (SW)	676	4	470116 110045
70	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 3.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1SE (SW)	676	4	470117 110048
71	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1NE (W)	708	4	470201 110654
72	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 8.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1NE (W)	710	4	470200 110655

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 11.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1SE (SW)	720	4	470071 110040
74	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6NE (NW)	781	4	470758 111142
75	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 220.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6NE (NW)	782	4	470753 111142
76	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 9.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6NW (NW)	900	4	470570 111221
77	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 7.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6NW (NW)	900	4	470570 111221
78	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 706.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6NW (NW)	907	4	470569 111228
79	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 82.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6NW (NW)	907	4	470563 111226
80	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1NW (W)	908	4	469939 110428
81	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 109.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1NW (W)	911	4	469916 110418

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
82	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 305.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C7NW (N)	911	4	471292 111326
83	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 62.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C1NW (W)	930	4	469916 110420
84	**OS Water Network Lines** Watercourse Form: Lake Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6NW (NW)	940	4	470480 111230
85	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 97.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C5NE (NW)	942	4	470273 111111
86	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6NW (NW)	949	4	470463 111233
87	**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: East Hampshire Primacy: 1	C6NW (NW)	951	4	470458 111233
88	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 502.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C11SE (N)	964	4	471377 111386
89	**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: East Hampshire Primacy: 1	C6NW (NW)	970	4	470430 111241
90	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 168.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6NW (NW)	986	4	470410 111248

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 70.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	C6NW (NW)	986	4	470410 111248

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
92	**Historical Landfill Sites** Licence Holder: Gleeson Civil Engineering Limited Location: Cowplain, Hampshire Name: Padnell Farm Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD20468 First Input Date: 1st September 1977 Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Inert Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1700/6201 BGS Ref: Not Supplied Other Ref: 6/9, FEH10, EHNT 1	C7SW (N)	571	2	471040 110983
	Local Authority Landfill Coverage Name: Havant Borough Council - Has supplied landfill data		0	5	471058 110601
	Local Authority Landfill Coverage Name: East Hampshire District Council - Has no landfill data to supply		0	7	471166 110672
	Local Authority Landfill Coverage Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency		0	6	471166 110672
93	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	C4NW (E)	179	-	471996 110531
94	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	C3NE (E)	198	-	471608 110614
95	**Potentially Infilled Land (Non-Water)** Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	C2NW (W)	288	-	470572 110446
96	**Potentially Infilled Land (Non-Water)** Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	C6SW (W)	621	-	470556 110914
97	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	C8NE (NE)	937	-	472158 111301
98	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	C6NW (NW)	900	-	470544 111212
99	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	C6NW (NW)	988	-	470406 111249

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	C3NW (S)	0	1	471166 110672
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3NW (S)	0	1	471166 110672
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C3SW (S)	0	1	471111 110260
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	C2NW (W)	191	1	470472 110500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	C7SW (NW)	373	1	471000 111000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	C2NW (W)	400	1	470465 110554
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	C2NW (W)	488	1	470460 110661

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	C8NE (NE)	587	1	472106 111188
100	**BGS Recorded Mineral Sites** Site Name: Horsefoot Hill Clay Pit Location: Rowlands Castle, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162765 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	C3NE (E)	215	1	471610 110631
101	**BGS Recorded Mineral Sites** Site Name: Long Wood Brick Works Location: Rowlands Castle, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162773 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeocene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	C4NE (E)	221	1	472031 110555
102	**BGS Recorded Mineral Sites** Site Name: The Holt Gravel Pits Location: Rowlands Castle, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162779 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Head Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	C8NE (NE)	996	1	472179 111356
	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				
	Natural Cavities Easting: 472150 Northing: 111000 Distance: 522 Quadrant Reference: C8 Quadrant Reference: SE Bearing Ref: E Cavity Type: Swallow Hole x 9 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: Head	C8SE (E)	522	8	472150 111000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Natural Cavities Easting: 470970 Northing: 110990 Distance: 623 Quadrant Reference: C6 Quadrant Reference: SE Bearing Ref: NW Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: Head, Made Ground	C6SE (NW)	623	8	470970 110990
	Natural Cavities Easting: 471040 Northing: 111000 Distance: 635 Quadrant Reference: C7 Quadrant Reference: SW Bearing Ref: N Cavity Type: Unknown x 5 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: Head	C7SW (N)	635	8	471040 111000
	Natural Cavities Easting: 472300 Northing: 110970 Distance: 710 Quadrant Reference: C8 Quadrant Reference: SE Bearing Ref: E Cavity Type: Swallow Hole Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: Head	C8SE (E)	710	8	472300 110970
	Natural Cavities Easting: 472260 Northing: 111010 Distance: 719 Quadrant Reference: C8 Quadrant Reference: SE Bearing Ref: E Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: No Details	C8SE (E)	719	8	472260 111010
	Natural Cavities Easting: 472290 Northing: 111000 Distance: 728 Quadrant Reference: C8 Quadrant Reference: SE Bearing Ref: E Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: Head	C8SE (E)	728	8	472290 111000
	Natural Cavities Easting: 472150 Northing: 111090 Distance: 737 Quadrant Reference: C8 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: Head	C8NE (NE)	737	8	472150 111090
	Natural Cavities Easting: 472130 Northing: 111110 Distance: 748 Quadrant Reference: C8 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: No Details	C8NE (NE)	748	8	472130 111110

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Natural Cavities Easting: 471970 Northing: 111220 Distance: 816 Quadrant Reference: C8 Quadrant Reference: NW Bearing Ref: NE Cavity Type: Unknown x 3 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: No Details	C8NW (NE)	816	8	471970 111220
	Natural Cavities Easting: 472016 Northing: 111360 Distance: 852 Quadrant Reference: C8 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Unknown x 6 Solid Geology Detail: Chalk Group Superficial Geology Detail: Head	C8NE (NE)	852	8	472016 111360
	Natural Cavities Easting: 471160 Northing: 111250 Distance: 867 Quadrant Reference: C7 Quadrant Reference: NW Bearing Ref: N Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: No Details	C7NW (N)	867	8	471160 111250
	Natural Cavities Easting: 471260 Northing: 111310 Distance: 902 Quadrant Reference: C7 Quadrant Reference: NW Bearing Ref: N Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: No Details	C7NW (N)	902	8	471260 111310
	Natural Cavities Easting: 472200 Northing: 111300 Distance: 951 Quadrant Reference: C8 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Unknown x 2 Solid Geology Detail: Chalk Group Superficial Geology Detail: Head	C8NE (NE)	951	8	472200 111300
	Natural Cavities Easting: 471400 Northing: 111400 Distance: 977 Quadrant Reference: C11 Quadrant Reference: SE Bearing Ref: N Cavity Type: Sinkhole x 2 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: No Details	C11SE (N)	977	8	471400 111400
	Natural Cavities Easting: 470730 Northing: 111350 Distance: 992 Quadrant Reference: C6 Quadrant Reference: NE Bearing Ref: NW Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Detail: Head, Made Ground	C6NE (NW)	992	8	470730 111350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	C3NW (S)	0	1	471166 110672
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	C3NW (NE)	0	1	471184 110680
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	C3SE (SE)	0	1	471585 110210
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	C7SW (NW)	0	1	471034 110986
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (S)	0	1	471166 110672
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (S)	0	1	471166 110672
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3NW (S)	0	1	471166 110672
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (S)	0	1	471166 110672
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3NW (S)	0	1	471166 110672
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3SE (SE)	0	1	471554 110200
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3NW (NE)	0	1	471184 110680
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3NW (S)	0	1	471215 110469
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C3NW (S)	0	1	471166 110672
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C3NW (NE)	0	1	471184 110680
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C7SW (NW)	0	1	471034 110986
	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	C3NW (S)	0	1	471166 110672
	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	C3NW (S)	0	1	471166 110672

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	**Contemporary Trade Directory Entries** Name: Sparkles Kleaning Services Location: 12, Farriers Way, Waterlooville, Hampshire, PO7 8RL Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C1NE (W)	689	-	470152 110366
104	**Contemporary Trade Directory Entries** Name: Waldrons Cleaning Services Location: 2, Pinehurst Close, Waterlooville, Hampshire, PO7 8RY Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C1NE (W)	849	-	470022 110561
104	**Contemporary Trade Directory Entries** Name: Southern Elite Location: 17, Gleneagles Drive, Waterlooville, Hampshire, PO7 8RX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C1NE (W)	872	-	469993 110536
105	**Contemporary Trade Directory Entries** Name: Elite Marine Service Location: 9, The Westbrook Centre, Grassmere Way, Waterlooville, Hampshire, PO7 8SF Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C1SW (W)	875	-	469943 110217
106	**Contemporary Trade Directory Entries** Name: Tesco Petrol Filling Station Location: 18, The Westbrook Centre, Grassmere Way, Waterlooville, Hampshire, PO7 8SE Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C1SW (W)	946	-	469871 110223
107	**Contemporary Trade Directory Entries** Name: S O H Mobile Mechanic Location: 1, Ripon Gardens, Waterlooville, Hampshire, PO7 8ND Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	C1SW (W)	997	-	469829 110285
108	**Points of Interest - Commercial Services** Name: B B H Detailing Location: 15 Cornbrook Grove, Waterlooville, PO7 8RD Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	C1SE (W)	675	9	470156 110295
109	**Points of Interest - Commercial Services** Name: Southern Elite Location: 17 Gleneagles Drive, Waterlooville, PO7 8RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	C1NE (W)	872	9	469993 110536
109	**Points of Interest - Commercial Services** Name: Southern Elite Location: 17 Gleneagles Drive, Waterlooville, PO7 8RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	C1NE (W)	872	9	469993 110535
110	**Points of Interest - Public Infrastructure** Name: Weir Location: PO9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	C6SE (NW)	653	9	470874 111019
110	**Points of Interest - Public Infrastructure** Name: Weir Location: PO9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	C6SE (NW)	669	9	470895 111035

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
110	**Points of Interest - Public Infrastructure** Name: Weir Location: PO9 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	C6NE (NW)	685	9	470914 111052
111	**Points of Interest - Public Infrastructure** Name: Tesco Petrol Filling Station Location: 18 The Westbrook Centre, Grassmere Way, Waterlooville, PO7 8SE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	C1SW (W)	946	9	469871 110223

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	**Ancient Woodland** Name: Cabbagefield Row Reference: 1490462 Area(m²): 20433.57 Type: Ancient and Semi-Natural Woodland	(S)	0	10	470748 109645
113	**Ancient Woodland** Name: Not Supplied Reference: 1490467 Area(m²): 19867.39 Type: Plantation on Ancient Woodland	(S)	0	10	471438 109405
114	**Ancient Woodland** Name: Bells Copse Reference: 1490468 Area(m²): 205917.71 Type: Ancient and Semi-Natural Woodland	C2NW (W)	0	10	470621 110467
115	**Ancient Woodland** Name: Forest Of Bere Reference: 1490469 Area(m²): 989948.26 Type: Plantation on Ancient Woodland	C3NW (S)	0	10	471166 110672
116	**Ancient Woodland** Name: Not Supplied Reference: 1490507 Area(m²): 21769.43 Type: Ancient and Semi-Natural Woodland	(S)	0	10	471209 109816
117	**Ancient Woodland** Name: Not Supplied Reference: 1490508 Area(m²): 145244.95 Type: Ancient and Semi-Natural Woodland	C3SE (SE)	0	10	471408 110154
118	**Ancient Woodland** Name: Hammonds Lands Copse Reference: 1490539 Area(m²): 57529.77 Type: Ancient and Semi-Natural Woodland	(SE)	0	10	472121 109417
119	**Ancient Woodland** Name: Bells Copse Reference: 1491084 Area(m²): 93311.43 Type: Plantation on Ancient Woodland	C2NE (SW)	0	10	470845 110444
120	**Ancient Woodland** Name: Not Supplied Reference: 1491063 Area(m²): 13818.48 Type: Ancient and Semi-Natural Woodland	(SE)	377	10	472982 109884
121	**Ancient Woodland** Name: The Holt Reference: 1490510 Area(m²): 1261046.78 Type: Plantation on Ancient Woodland	C8NW (NE)	450	10	471760 111190
122	**Ancient Woodland** Name: Not Supplied Reference: 1490449 Area(m²): 9590.76 Type: Ancient and Semi-Natural Woodland	C6SW (W)	576	10	470408 110810
123	**Ancient Woodland** Name: Not Supplied Reference: 1490451 Area(m²): 1872.5 Type: Ancient and Semi-Natural Woodland	C1NE (W)	656	10	470250 110636
124	**Ancient Woodland** Name: Not Supplied Reference: 1490463 Area(m²): 13342.47 Type: Ancient and Semi-Natural Woodland	C7NE (N)	853	10	471366 111274

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	**National Parks** Name: South Downs Multiple Area: N Area (m2): 1652679314.3 Source: Natural England **Status: Fully Designated - designated as a National Park** Designation Date: 2nd November 2009	C8NW (NE)	448	10	471758 111188
126	**Nitrate Vulnerable Zones** Name: Hampshire Chalk Description: Groundwater Source: Environment Agency, Head Office	C7NE (NE)	0	3	471662 111067
127	**Nitrate Vulnerable Zones** Name: Chichester,Langstone And Portsmouth Harbours Eutrophic Nvz (Trac) Description: Eutrophic Water Source: Environment Agency, Head Office	C3NW (S)	0	3	471166 110672

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
East Hampshire District Council - Environmental Health Department	January 2015	Annual Rolling Update
Havant Borough Council - Environmental Health Department	January 2015	Annual Rolling Update
Winchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Discharge Consents		
Environment Agency - Southern Region	January 2019	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Integrated Pollution Controls		
Environment Agency - Southern Region	October 2008	Variable
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - Solent & South Downs Area	January 2019	Quarterly
Environment Agency - Southern Region	January 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control		
East Hampshire District Council - Environmental Health Department	December 2014	Variable
Winchester City Council - Environmental Health Department	December 2014	Variable
Havant Borough Council - Environmental Health Department	December 2015	Variable
Local Authority Pollution Prevention and Controls		
East Hampshire District Council - Environmental Health Department	December 2014	Annual Rolling Update
Winchester City Council - Environmental Health Department	December 2014	Annual Rolling Update
Havant Borough Council - Environmental Health Department	December 2015	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
East Hampshire District Council - Environmental Health Department	December 2014	Variable
Winchester City Council - Environmental Health Department	December 2014	Variable
Havant Borough Council - Environmental Health Department	December 2015	Variable
Nearest Surface Water Feature		
Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters		
Environment Agency - Southern Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters		
Environment Agency - Southern Region	March 2013	Annual Rolling Update
Registered Radioactive Substances		
Environment Agency - Southern Region	June 2016	
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register		
Environment Agency - South East Region - Solent & South Downs Area	January 2019	Quarterly
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	January 2019	Quarterly
Environment Agency - Southern Region - Solent and South Downs	January 2019	Quarterly
Water Abstractions		
Environment Agency - Southern Region	January 2019	Quarterly
Water Industry Act Referrals		
Environment Agency - Southern Region	October 2017	Quarterly
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	Annually

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	Annually
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	January 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	February 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	February 2019	Quarterly
Flood Defences Environment Agency - Head Office	February 2019	Quarterly
OS Water Network Lines Ordnance Survey	January 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites		
Environment Agency - Head Office	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Southern Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - Solent & South Downs Area	July 2018	Quarterly
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	July 2018	Quarterly
Environment Agency - Southern Region - Solent and South Downs	July 2018	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - Solent & South Downs Area	January 2019	Quarterly
Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office	January 2019	Quarterly
Environment Agency - Southern Region - Solent and South Downs	January 2019	Quarterly
Local Authority Landfill Coverage		
East Hampshire District Council	May 2000	Not Applicable
Hampshire County Council - Minerals and Waste Planning	May 2000	Not Applicable
Havant Borough Council - Environmental Health Department	May 2000	Not Applicable
Winchester City Council - Environmental Health Department	May 2000	Not Applicable
Local Authority Recorded Landfill Sites		
East Hampshire District Council	May 2000	Not Applicable
Hampshire County Council - Minerals and Waste Planning	May 2000	Not Applicable
Havant Borough Council - Environmental Health Department	May 2000	Not Applicable
Winchester City Council - Environmental Health Department	May 2000	Not Applicable
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites		
Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Environment Agency - Southern Region - Solent and South Downs	March 2003	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Environment Agency - Southern Region - Solent and South Downs	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites		
Environment Agency - Southern Region - Hampshire Area	March 2003	Not Applicable
Environment Agency - Southern Region - Solent and South Downs	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements		
East Hampshire District Council	February 2016	Variable
Hampshire County Council - Minerals and Waste Planning	February 2016	Variable
Havant Borough Council - Commercial Team	February 2016	Variable
Winchester City Council - Planning Department	October 2015	Variable
Planning Hazardous Substance Consents		
East Hampshire District Council	February 2016	Variable
Hampshire County Council - Minerals and Waste Planning	February 2016	Variable
Havant Borough Council - Commercial Team	February 2016	Variable
Winchester City Council - Planning Department	October 2015	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology		
British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry		
British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites		
British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
CBSCB Compensation District		
Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas		
The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability		
Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain		
British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards		
British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas		
British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures		
British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	January 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	March 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	November 2018	Quarterly
Points of Interest - Education and Health PointX	November 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	November 2018	Quarterly
Points of Interest - Public Infrastructure PointX	November 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	November 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	
Sensitive Land Use	**Version**	**Update Cycle**
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

Data Suppliers

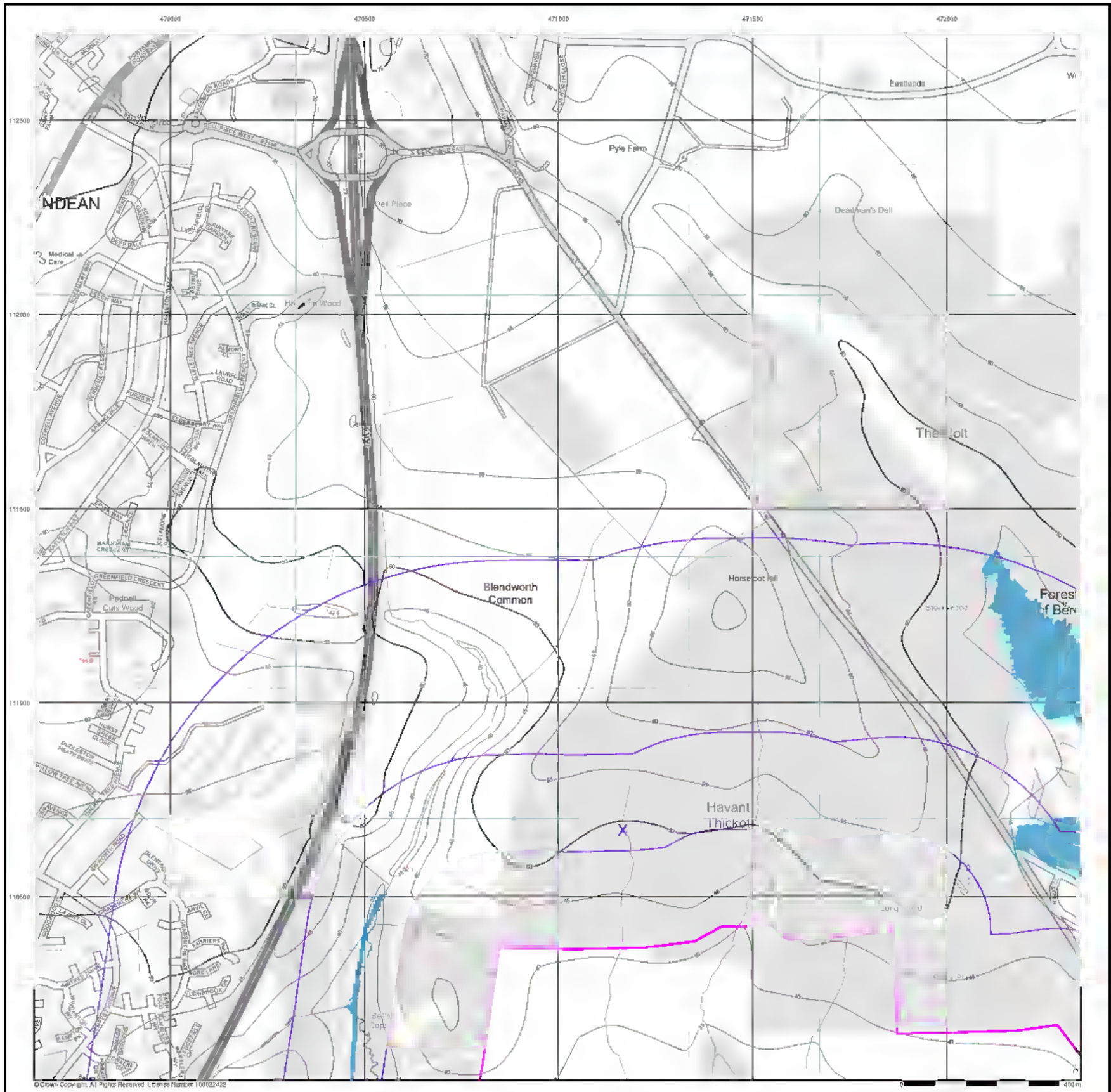
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

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	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
4	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	**Havant Borough Council - Environmental Health Department** Public Service PLaza, Civic Centre Road, Havant, Hampshire, PO9 2AX	Telephone: 023 9244 6677 Email: env.services@havant.gov.uk Website: www.havant.gov.uk
6	**Hampshire County Council - Minerals and Waste Planning** Room 130, Ashburton Court West, The Castle, Winchester, Hampshire, SO23 8UD	Telephone: 01962 841841 Fax: 01962 847055 Website: www.hants.gov.uk
7	**East Hampshire District Council** Penns Place, Petersfield, Hampshire, GU31 4EX	Telephone: 01730 266551 Fax: 01730 267366 Website: www.easthants.gov.uk
8	**Peter Brett Associates** Caversham Bridge House, Waterman Place, Reading, Berkshire, RG1 8DN	Telephone: 0118 950 0761 Fax: 0118 959 7498 Email: reading@pba.co.uk Website: www.pba.co.uk
9	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



ATKINS

EA/NRW Flood Data Map (1:10,000)

General

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

Flood Data

- 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

Contours (height in metres)

Standard Contour 105 100 95

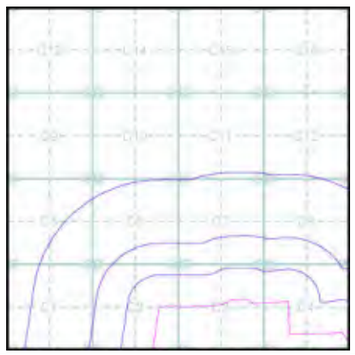
Master Contour

Spot Height 167.8

MLW Mean Low Water

MHW Mean High Water

EA/NRW Flood Data Map - Slice C



N

Order Details

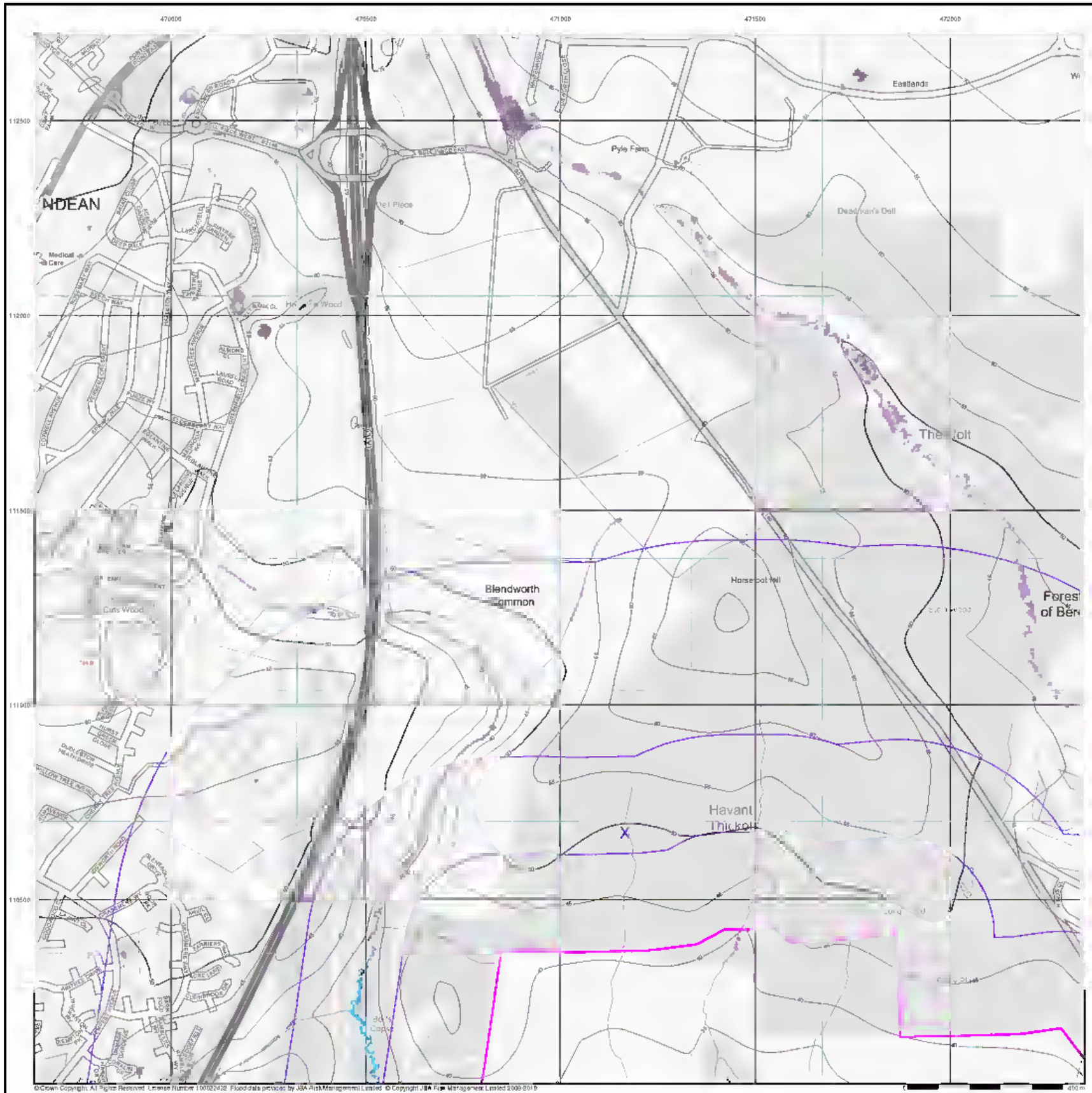
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Customer Ref:	5169117
National Grid Reference:	471170, 110670
Slice:	C
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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



ATKINS

JBA 75 Year Return Flood Map (Undefended) (1:10,000)

General

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

Modelled Flood Depth

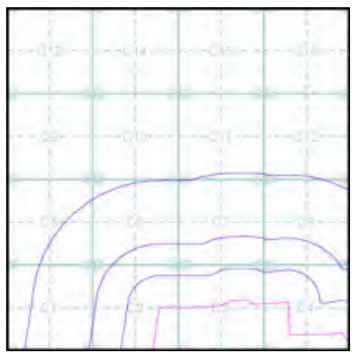
Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

Contours (height in metres)

Standard Contour 105 100 95
Master Contour
Spot Height 167.8

MLW Mean Low Water
MHW Mean High Water

JBA 75 Year Return Flood Map (Undefended) - Slice C



N

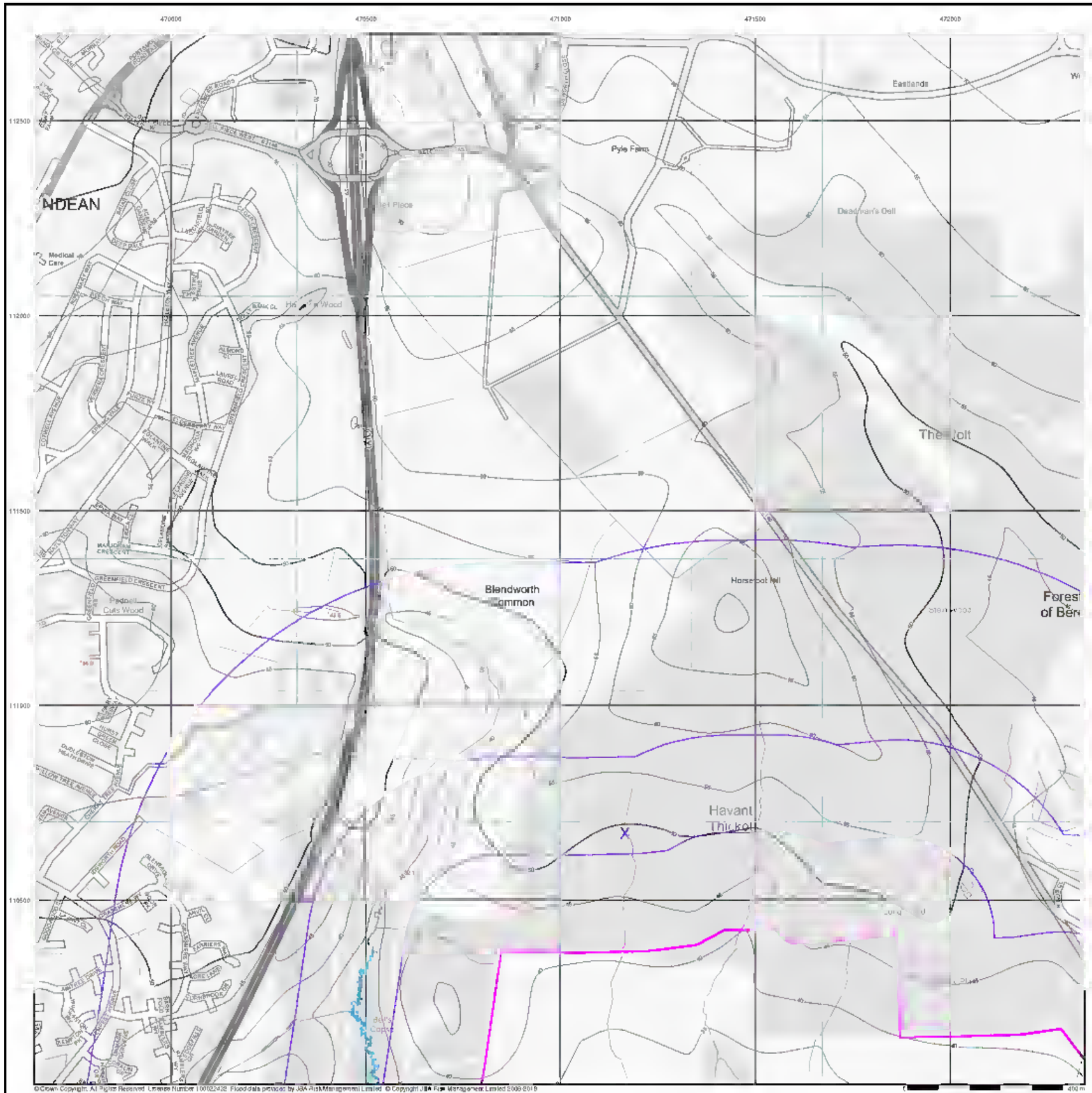
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ATKINS

JBA 100 Year Return Flood Map (Undefended) (1:10,000)

General

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

Modelled Flood Depth

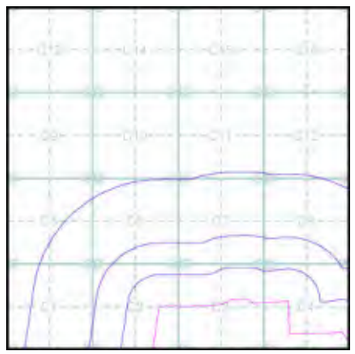
Fluvial Depth	Coastal Depth
0.01m - 0.05m	0.01m - 0.05m
0.05m - 0.1m	0.05m - 0.1m
0.1m - 0.3m	0.1m - 0.3m
0.3m - 1m	0.3m - 1m
>1m	>1m

Contours (height in metres)

Standard Contour 105
Master Contour 100 95
Spot Height 167.8

MLW Mean Low Water
MHW Mean High Water

JBA 100 Year Return Flood Map (Undefended) - Slice C



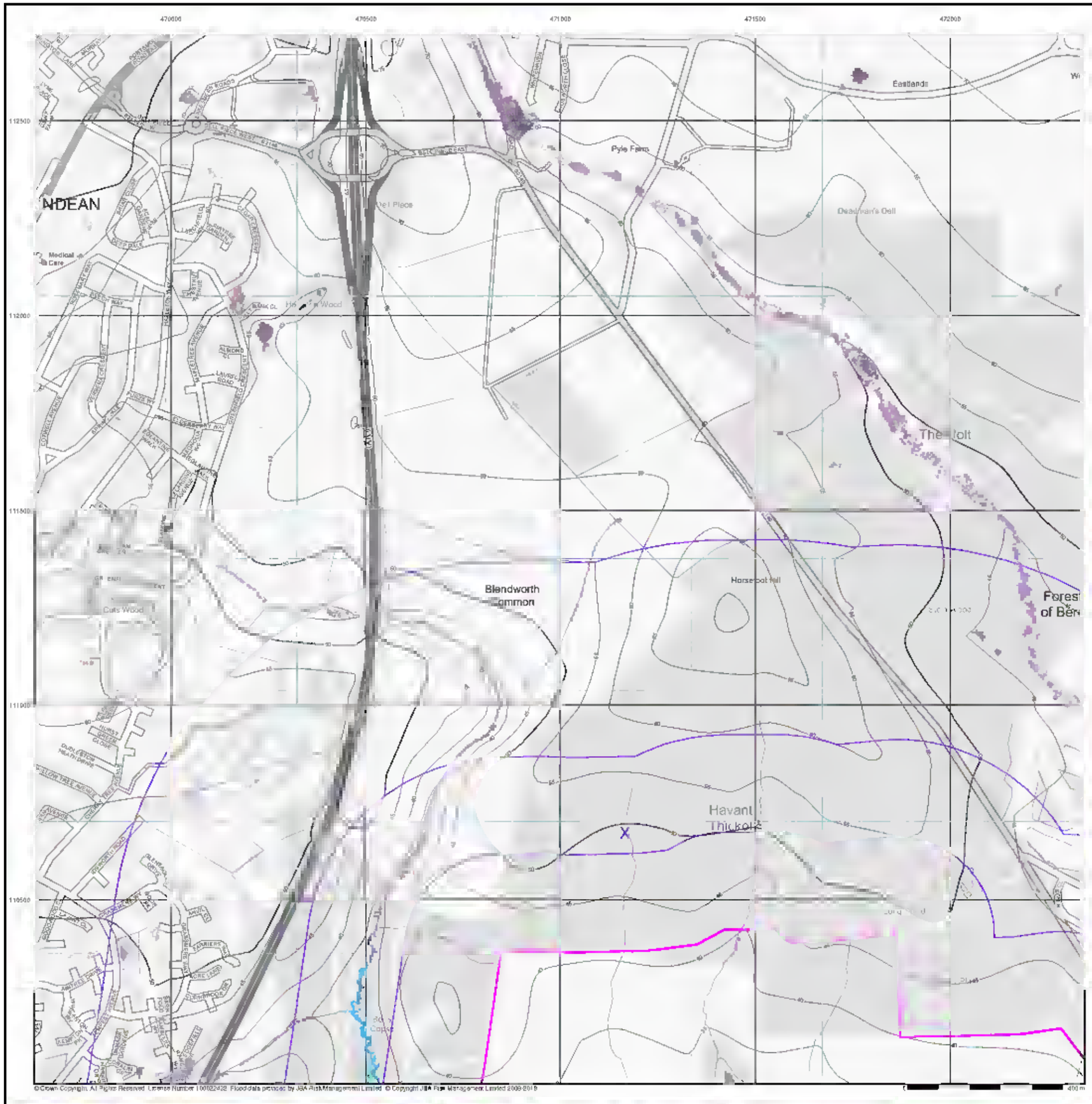
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ATKINS

JBA 200 Year Return Flood Map (Undefended) (1:10,000)

General

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

Modelled Flood Depth

Pluvial Depth	Fluvial Depth	Coastal Depth
0.1m	0.01m - 0.05m	0.01m - 0.05m
0.1m - 0.3m	0.05m - 0.1m	0.05m - 0.1m
0.3m - 1m	0.1m - 0.3m	0.1m - 0.3m
>1m	0.3m - 1m	0.3m - 1m
	>1m	>1m

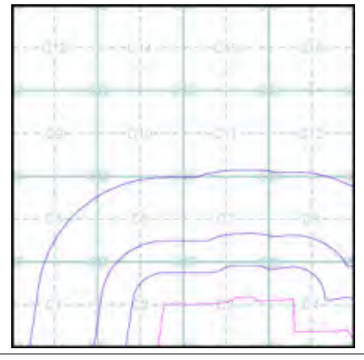
Contours (height in metres)

Standard Contour 105 100 95 — MLW Mean Low Water

Master Contour — MHW Mean High Water

Spot Height 167.8

JBA 200 Year Return Flood Map (Undefended) - Slice C



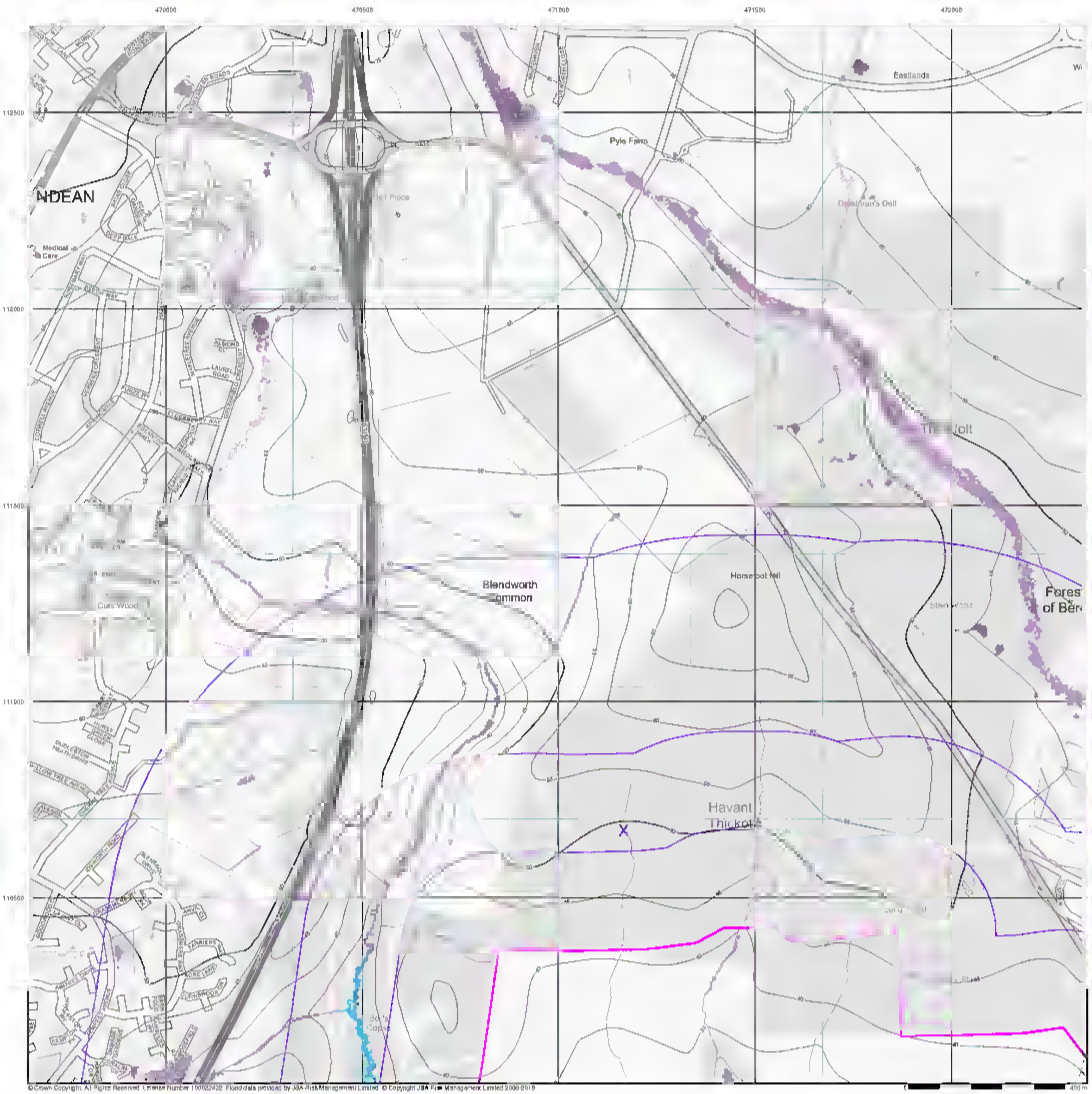
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ATKINS

JBA 1000 Year Return Flood Map (Undefended) (1:10,000)

General

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

Modelled Flood Depth

Pluvial Depth		Fluvial Depth		Coastal Depth	
■	0.1m	■	0.01m - 0.05m	■	0.01m - 0.05m
■	0.1m - 0.3m	■	0.05m - 0.1m	■	0.05m - 0.1m
■	0.3m - 1m	■	0.1m - 0.3m	■	0.1m - 0.3m
■	>1m	■	0.3m - 1m	■	0.3m - 1m
		■	>1m	■	>1m

Contours (height in metres)

Standard Contour 105

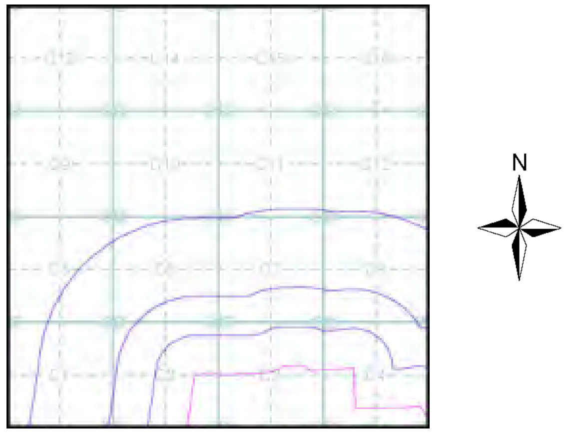
Master Contour 100 95

Spot Height ·167.8

MLW Mean Low Water

MHW Mean High Water

JBA 1000 Year Return Flood Map (Undefended) - Slice C



Order Details

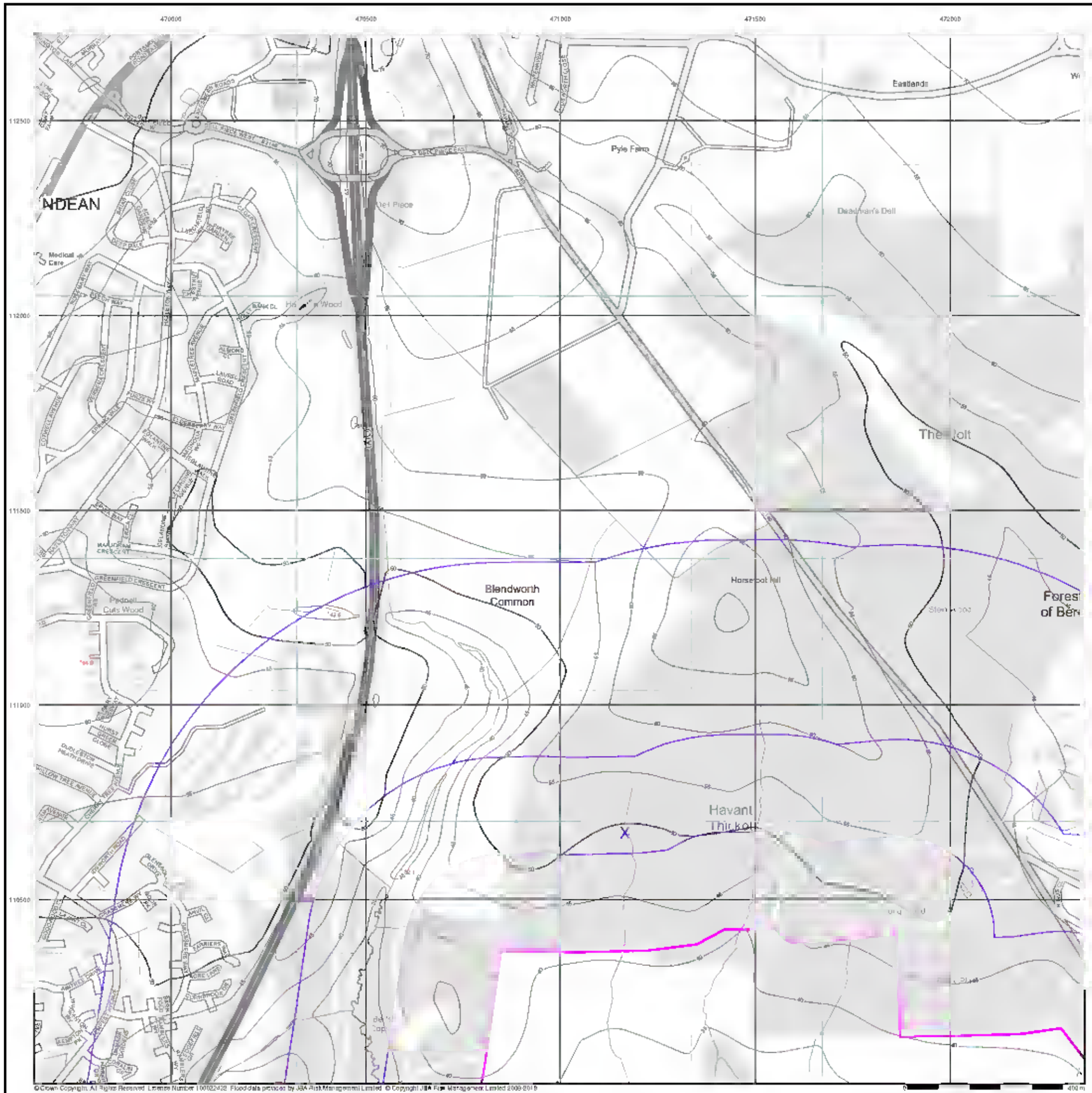
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Customer Ref: 5169117
National Grid Reference: 471170, 110670
Slice: C
Site Area (Ha): 172.43
Search Buffer (m): 1000

Site Details

Site at 472000, 110000

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ATKINS

JBA Canal Failure Map (1:10,000)

General

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

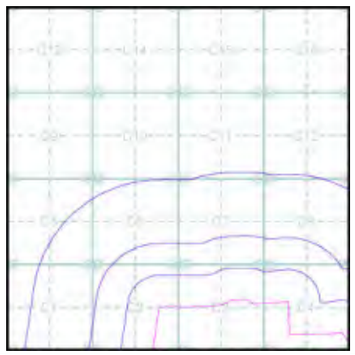
Flood Data

- Canal Failure
- Coverage

Contours (height in metres)

- Standard Contour (105, 100, 95)
- Master Contour
- Spot Height *167.8
- MLW — Mean Low Water
- MHW — Mean High Water

JBA Canal Failure Flood Map - Slice C



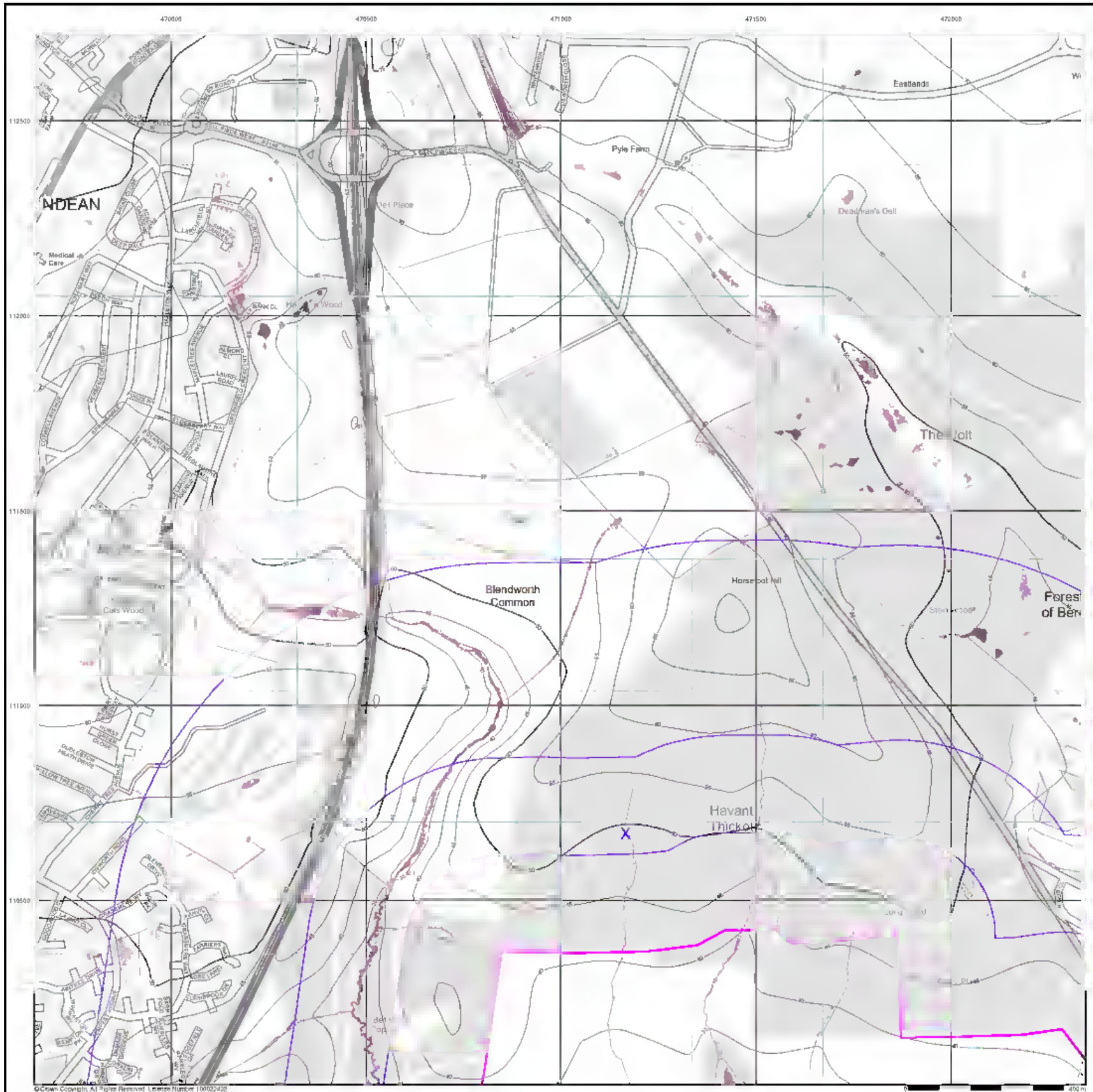
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National Grid Reference:	471170, 110670
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ATKINS

EA/NRW Surface Water 30 Year Return Depth Map (1:10,000)

General

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

Surface Water Depth

- 0 - 0.15m
- 0.15 - 0.30m
- 0.30 - 0.60m
- 0.60 - 0.90m
- 0.90 - 1.20m
- > 1.20m

Contours (height in metres)

Standard Contour 105 | Master Contour 100 95 | Spot Height *167.8

MLW Mean Low Water

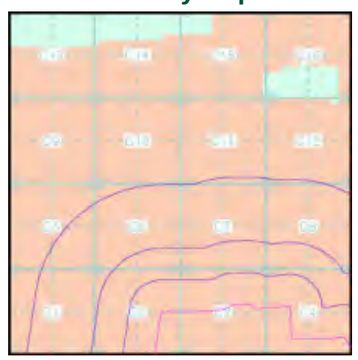
MHW Mean High Water

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 C



N

Order Details

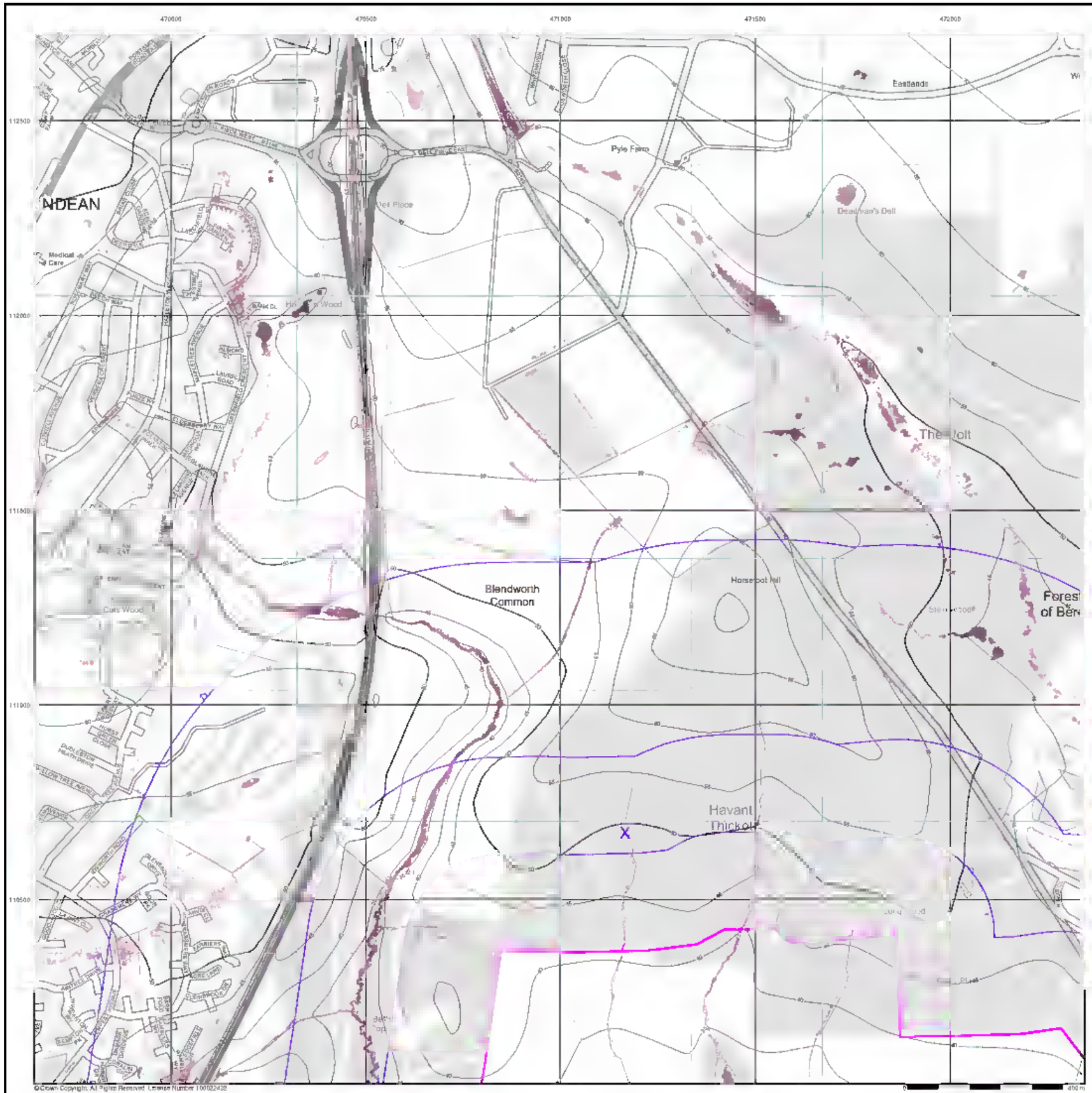
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Slice:	C
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

Landmark INFORMATION GROUP

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Web: www.envirocheck.co.uk



ATKINS

EA/NRW Surface Water 100 Year Return Depth Map

General

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

Surface Water Depth

- 0 - 0.15m
- 0.15 - 0.30m
- 0.30 - 0.60m
- 0.60 - 0.90m
- 0.90 - 1.20m
- > 1.20m

Contours (height in metres)

Standard Contour 105 | Master Contour 100 95 | Spot Height *167.8

MLW Mean Low Water

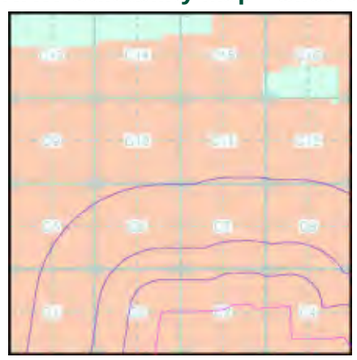
MHW Mean High Water

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EA/NRW Suitability Map - Slice C



N

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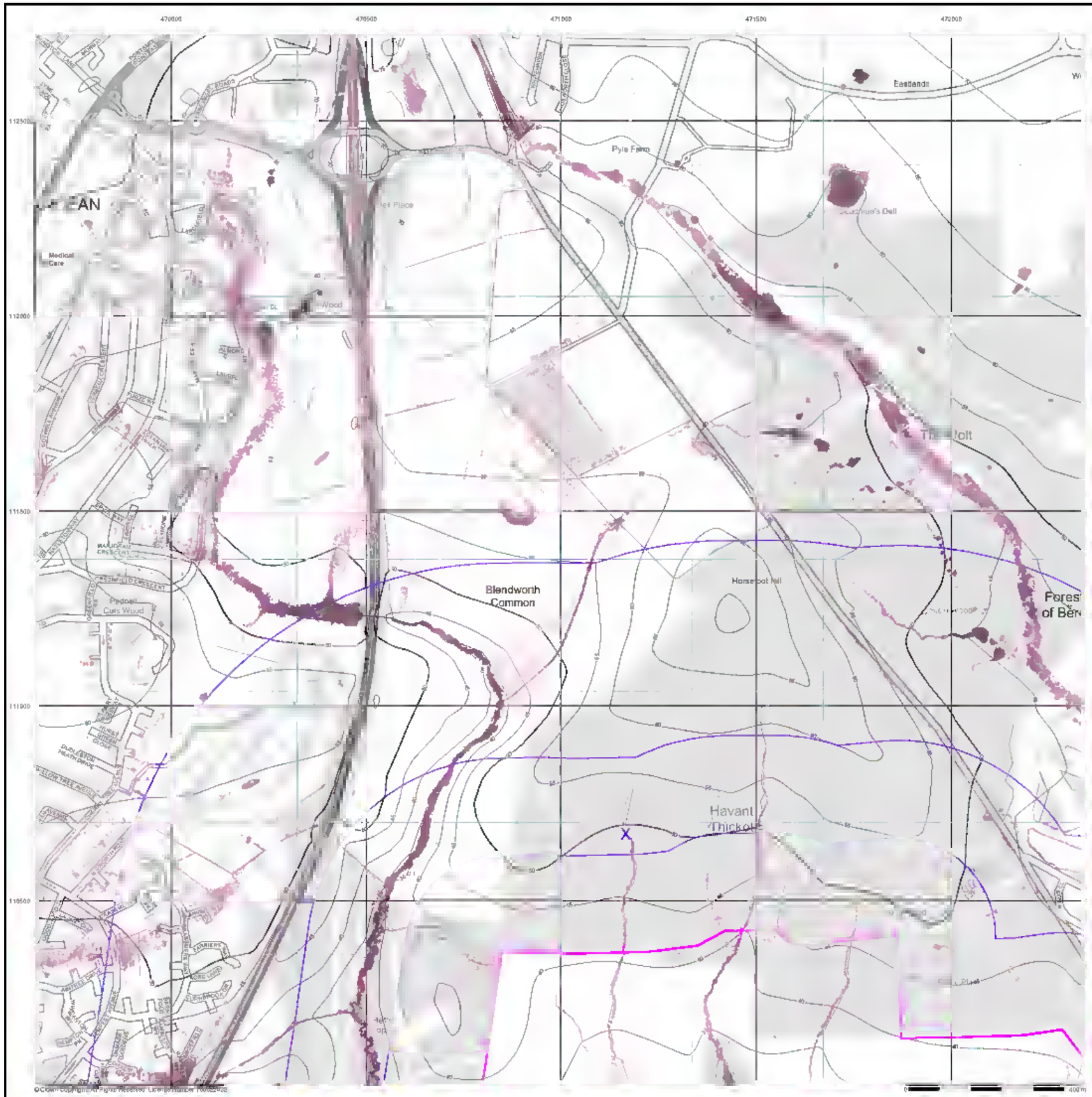
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Customer Ref:	5169117
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Slice:	C
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 1000 Year Return Depth Map (1:10,000)

General

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

Surface Water Depth

- 0 - 0.15m
- 0.15 - 0.30m
- 0.30 - 0.60m
- 0.60 - 0.90m
- 0.90 - 1.20m
- > 1.20m

Contours (height in metres)

Standard Contour 105 | Master Contour 100 95 | Spot Height 167.8

MLW Mean Low Water

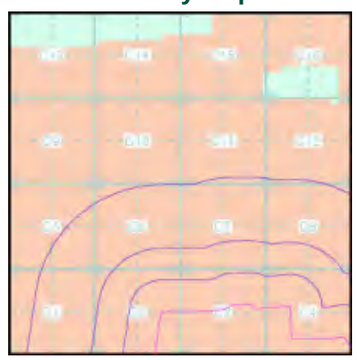
MHW Mean High Water

Suitability

See the suitability map below

- National to county
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EA/NRW Suitability Map - Slice C



N

Order Details

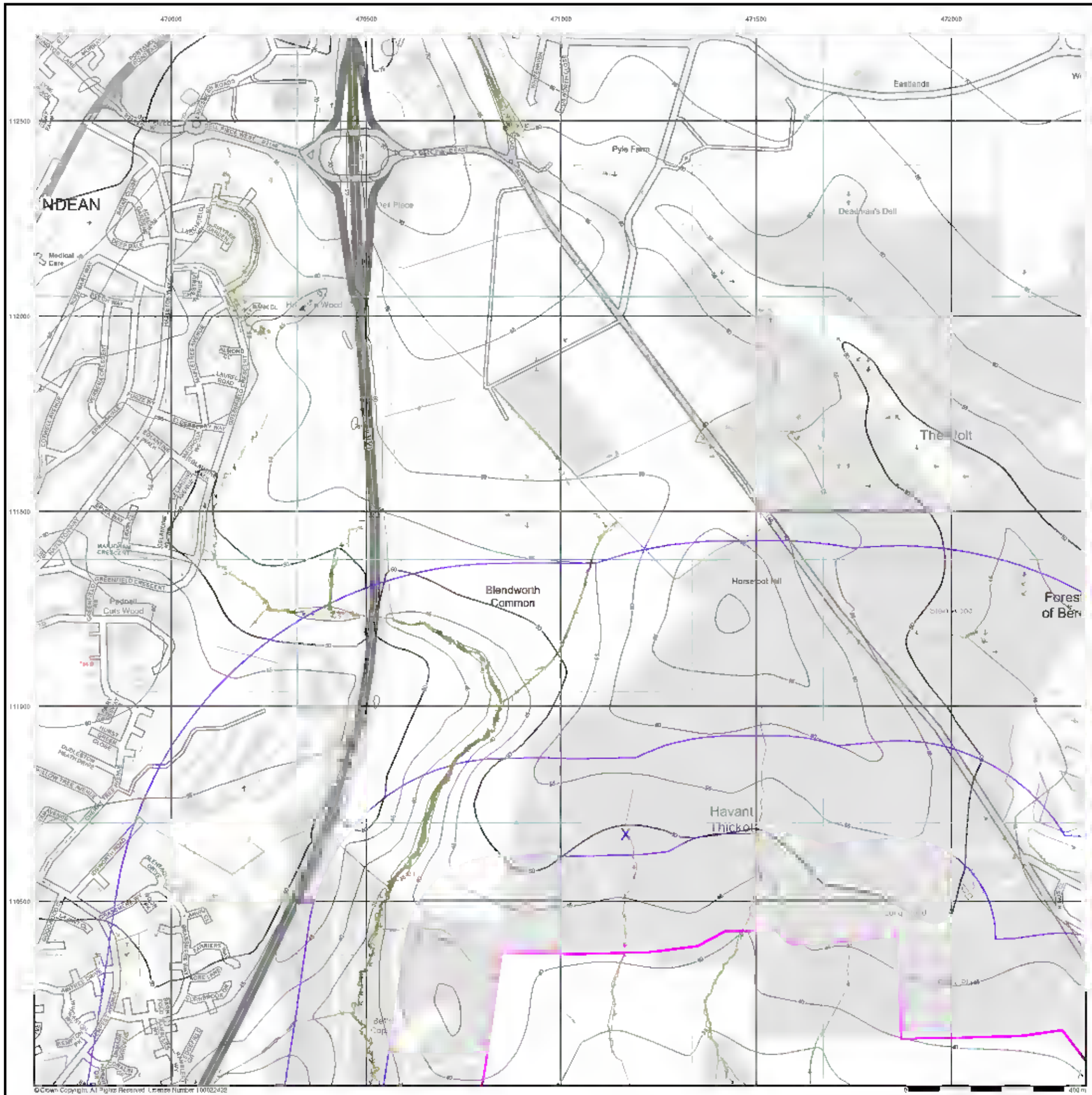
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ATKINS

EA/NRW Surface Water 30 Year Return Velocity and Flow Direction Map (1:10,000)

General

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

Surface Water Velocity and Direction

- 0.00 - 0.25m/s
- 0.25 - 0.50m/s
- 0.50 - 1.00m/s
- 1.00 - 2.00m/s
- > 2.00m/s

Flow Direction at maximum velocity

Contours (height in metres)

Standard Contour 105 100 95

Master Contour

Spot Height *167.8

MLW Mean Low Water

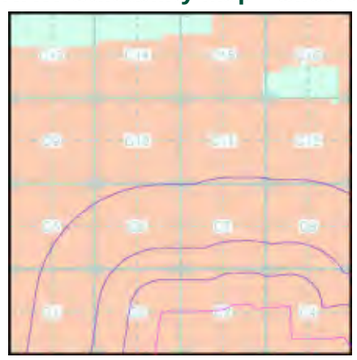
MHW Mean High Water

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 C



Order Details

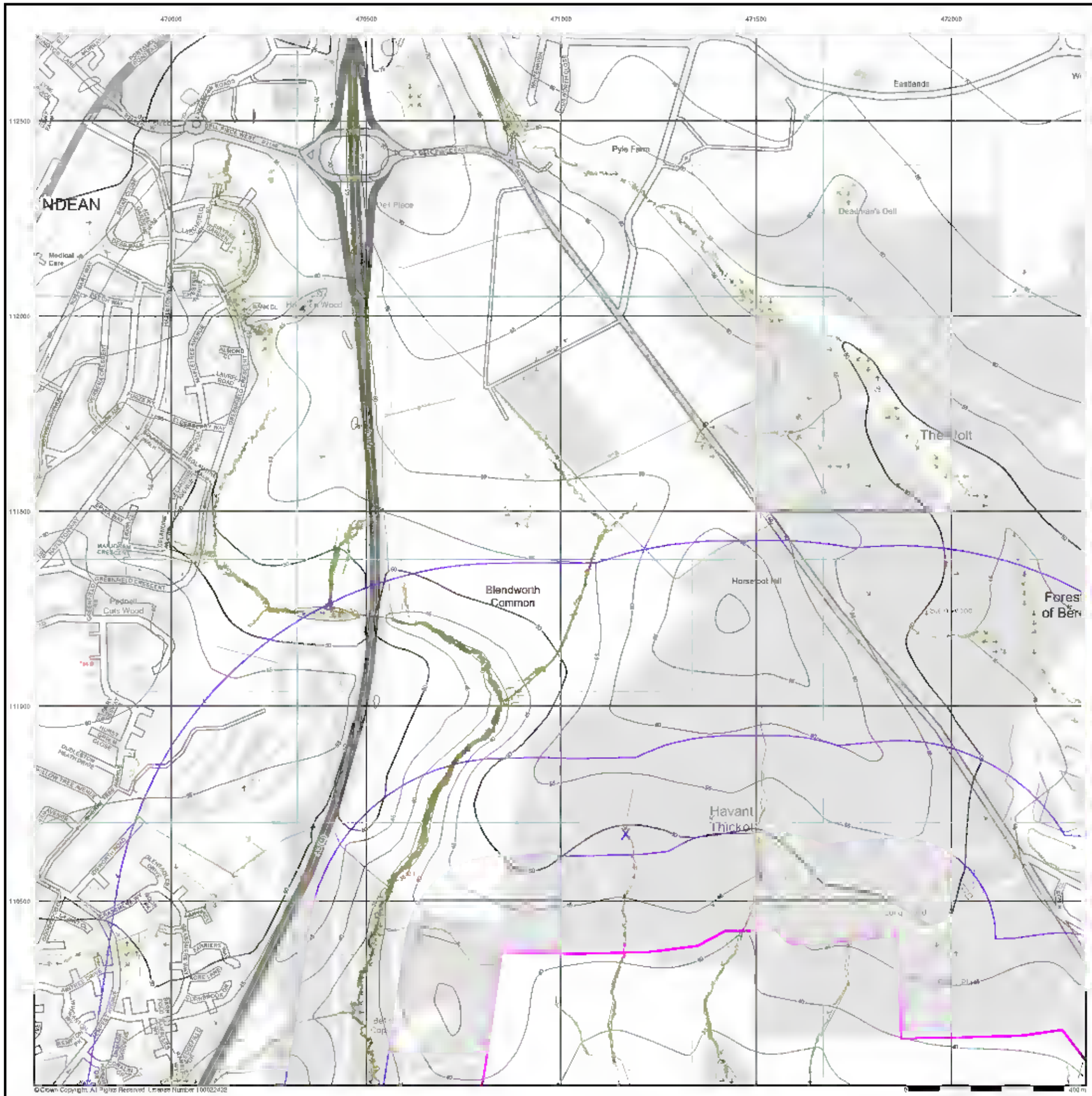
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Customer Ref:	5169117
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Slice:	C
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ATKINS

EA/NRW Surface Water 100 Year Return Velocity and Flow Direction Map (1:10,000)

General

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

Surface Water Velocity and Direction

- 0.00 - 0.25m/s
- 0.25 - 0.50m/s
- 0.50 - 1.00m/s
- 1.00 - 2.00m/s
- > 2.00m/s

Flow Direction at maximum velocity

Contours (height in metres)

Standard Contour 105 100 95

Master Contour

Spot Height *167.8

MLW Mean Low Water

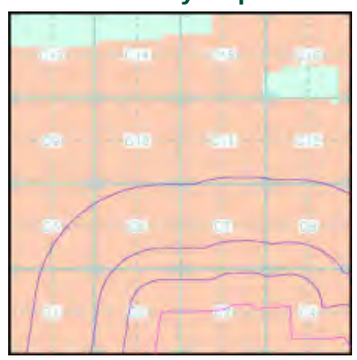
MHW Mean High Water

Suitability

See the suitability map below

- National to county
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EA/NRW Suitability Map - Slice C



N

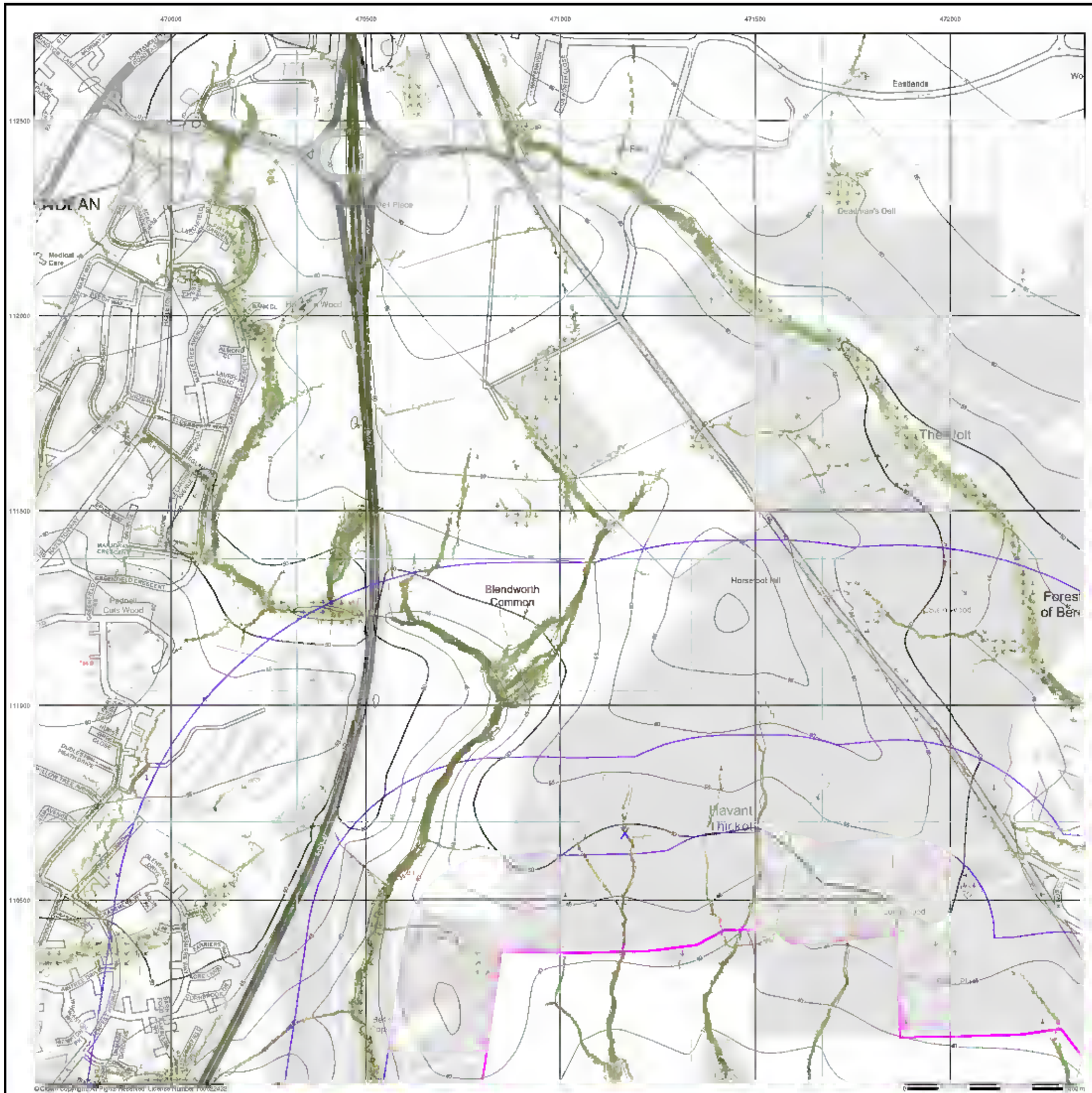
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ATKINS

EA/NRW Surface Water 1000 Year Return Velocity and Flow Direction Map (1:10,000)

General

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

Surface Water Velocity and Direction

- 0.00 - 0.25m/s
- 0.25 - 0.50m/s
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- > 2.00m/s

Flow Direction at maximum velocity

Contours (height in metres)

Standard Contour (105, 100, 95) | Master Contour | Spot Height *167.8

MLW Mean Low Water

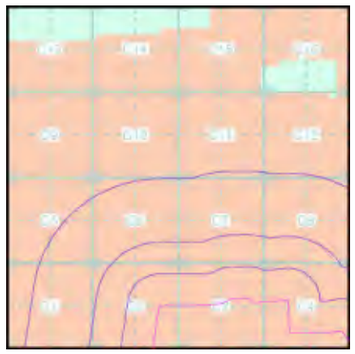
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See the suitability map below

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EA/NRW Suitability Map - Slice C



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Slice:	C
Site Area (Ha):	172.43
Search Buffer (m):	1000

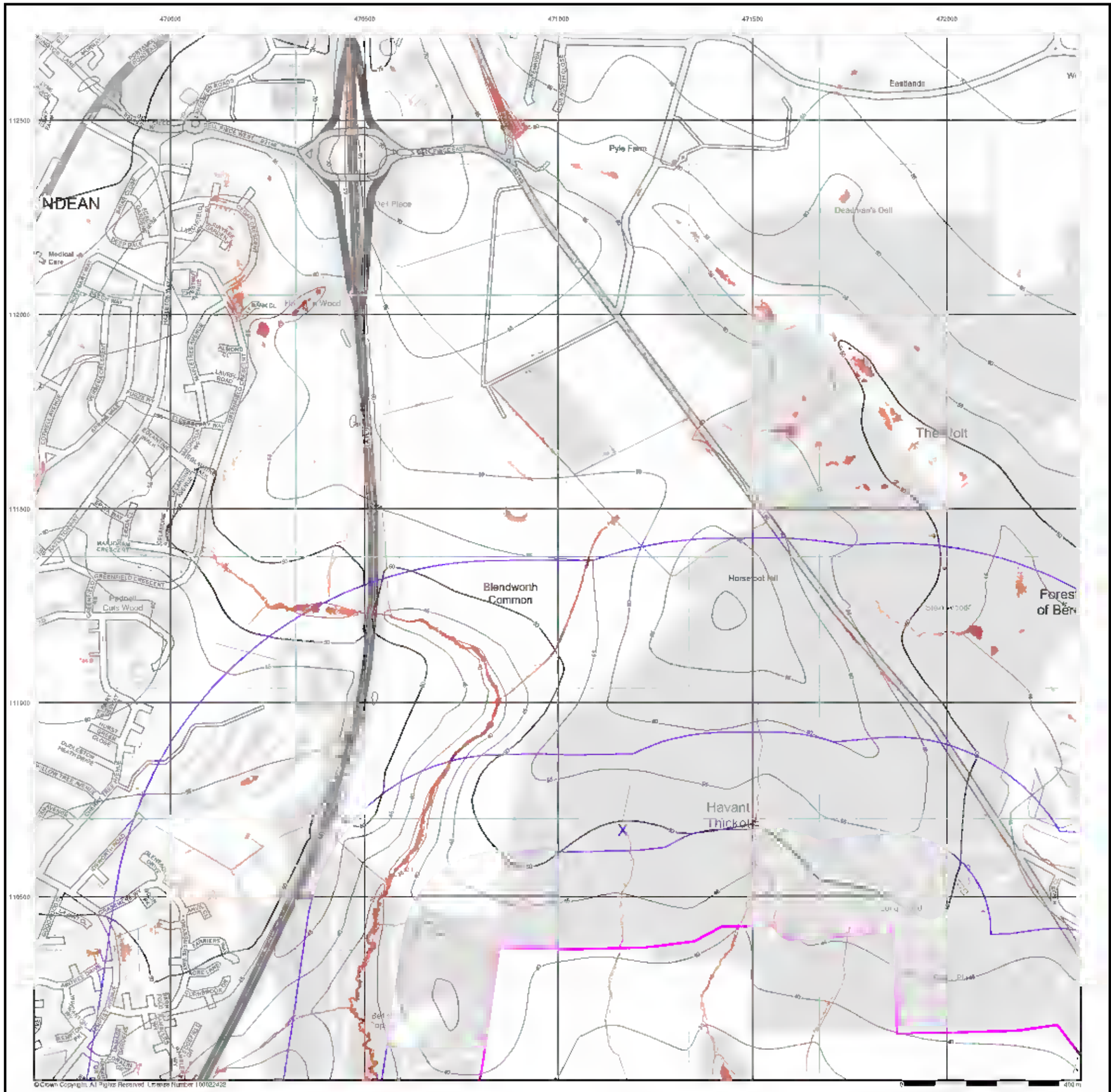
Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 30 Year Return Hazard Rating Map (1:10,000)

General

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

Surface Water Hazard Rating

- Low (0.5 – 0.75)
- Moderate (0.75 – 1.25)
- Significant (1.25 – 2.0)
- Extreme (>2.0)

Contours (height in metres)

Standard Contour 105 100 95 | MLW Mean Low Water

Master Contour | MHW Mean High Water

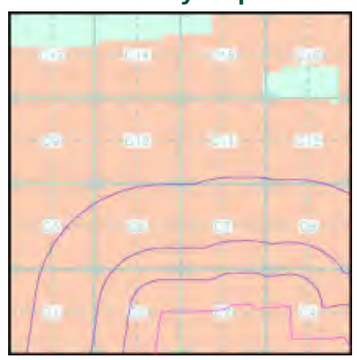
Spot Height * 167.8

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 C



N

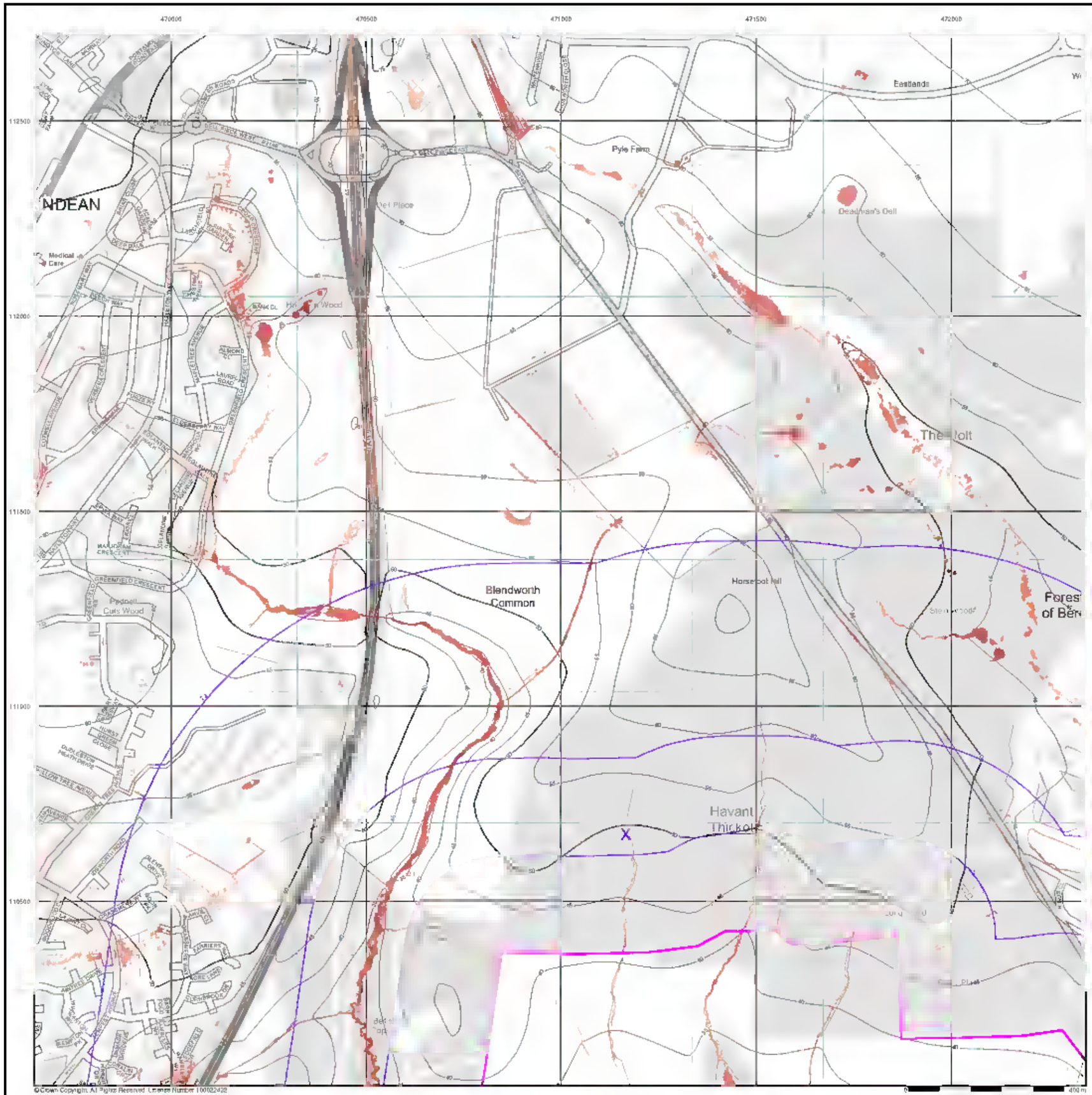
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471170, 110670
Slice:	C
Site Area (Ha):	172.43
Search Buffer (m):	1000

Site Details

Site at 472000, 110000

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ATKINS

EA/NRW Surface Water 100 Year Return Hazard Rating Map (1:10,000)

General

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

Surface Water Hazard Rating

- Low (0.5 – 0.75)
- Moderate (0.75 – 1.25)
- Significant (1.25 – 2.0)
- Extreme (>2.0)

Contours (height in metres)

Standard Contour 105 100 95 | MLW Mean Low Water

Master Contour | MHW Mean High Water

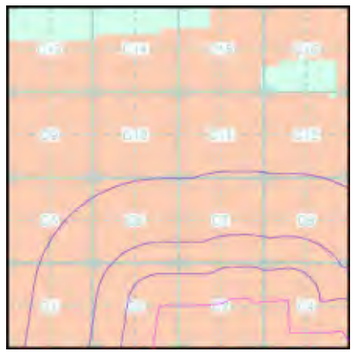
Spot Height *167.8

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 C



N

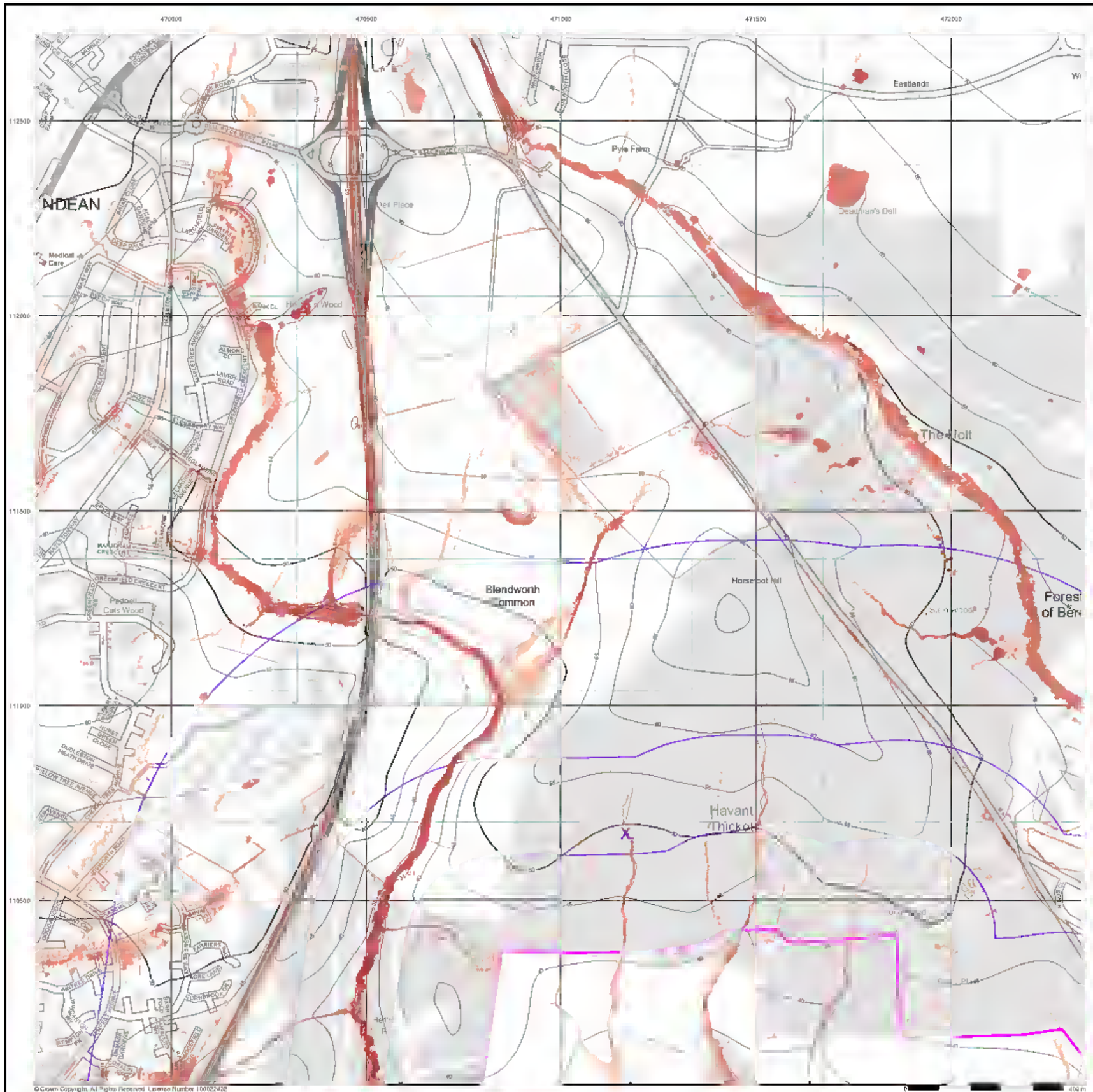
Order Details

Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471170, 110670
Slice:	C
Site Area (Ha):	172.43
Search Buffer (m):	1000

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EA/NRW Surface Water 1000 Year Return Hazard Rating Map (1:10,000)

General

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

Surface Water Hazard Rating

- Low (0.5 – 0.75)
- Moderate (0.75 – 1.25)
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Master Contour — MHW Mean High Water

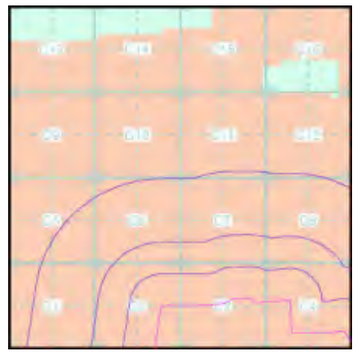
Spot Height * 167.8

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 C



N

Order Details

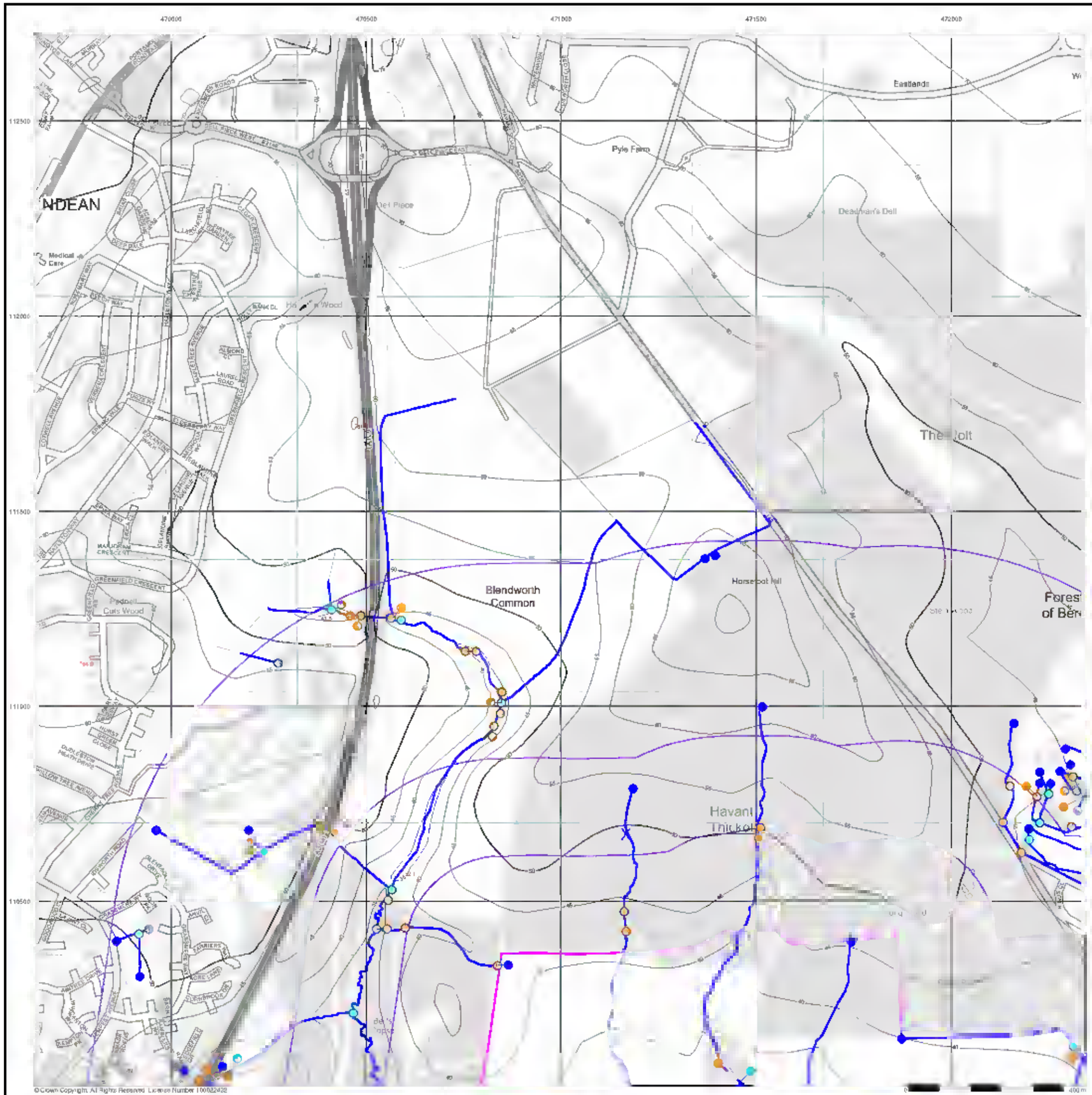
Order Number:	202069335_1_1
Customer Ref:	5169117
National Grid Reference:	471170, 110670
Slice:	C
Site Area (Ha):	172.43
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OS Water Network Lines Map (1:10,000)

General

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

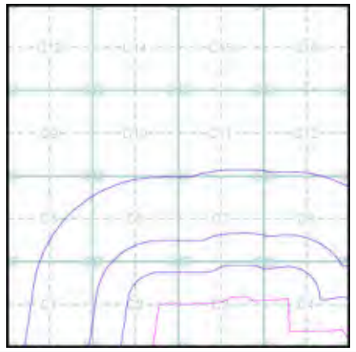
OS Water Network Data

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

Contours (height in meters)

- Standard Contour
- Master Contour
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice C



N

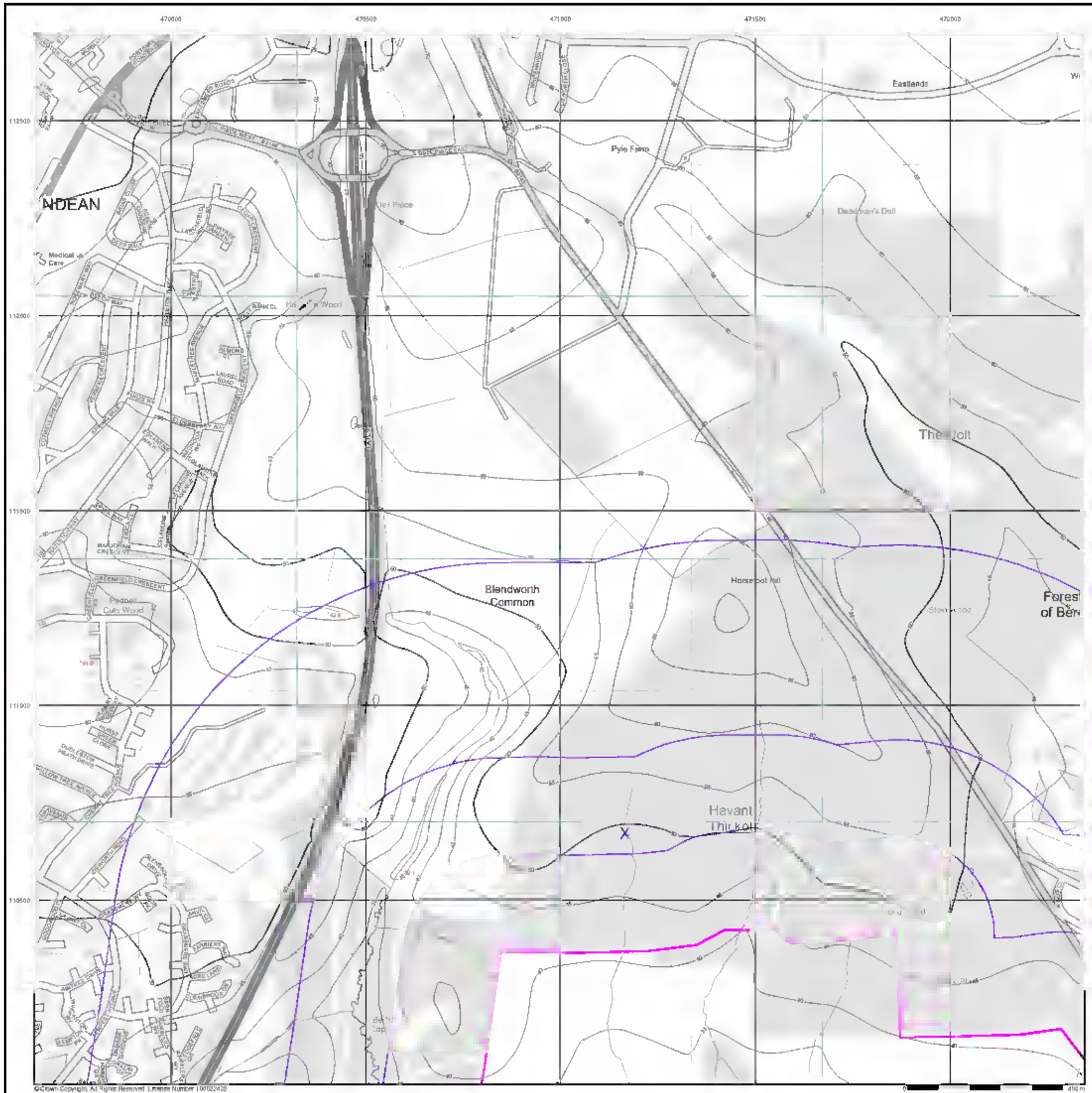
Order Details

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Customer Ref:	5169117
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EA/NRW Historic Flood Map (1:10,000)

General

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

Historic Flood Events Data

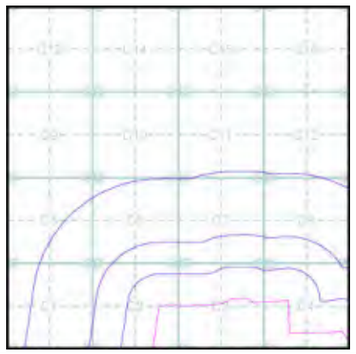
- Channel Capacity Exceeded (no raised defences)
- Channel Capacity Exceeded /Surface Water
- Groundwater/High Water Table
- Local Drainage/Surface Water
- Mechanical Failure
- Obstruction/Blockage - Bridge
- Obstruction/Blockage - Channel
- Historical Flood Liabilities
- Obstruction/Blockage - Culvert
- Obstruction/Blockage - Debris Screen
- Operational Failure/ Breach of Defence
- Other
- Overtopping of Defences
- Surface Water
- Unknown

Contours (height in metres)

Standard Contour 105
Master Contour 100
Spot Height *167.8

MLW Mean Low Water
MHW Mean High Water

EA/NRW Historic Flood Map - Slice C



N

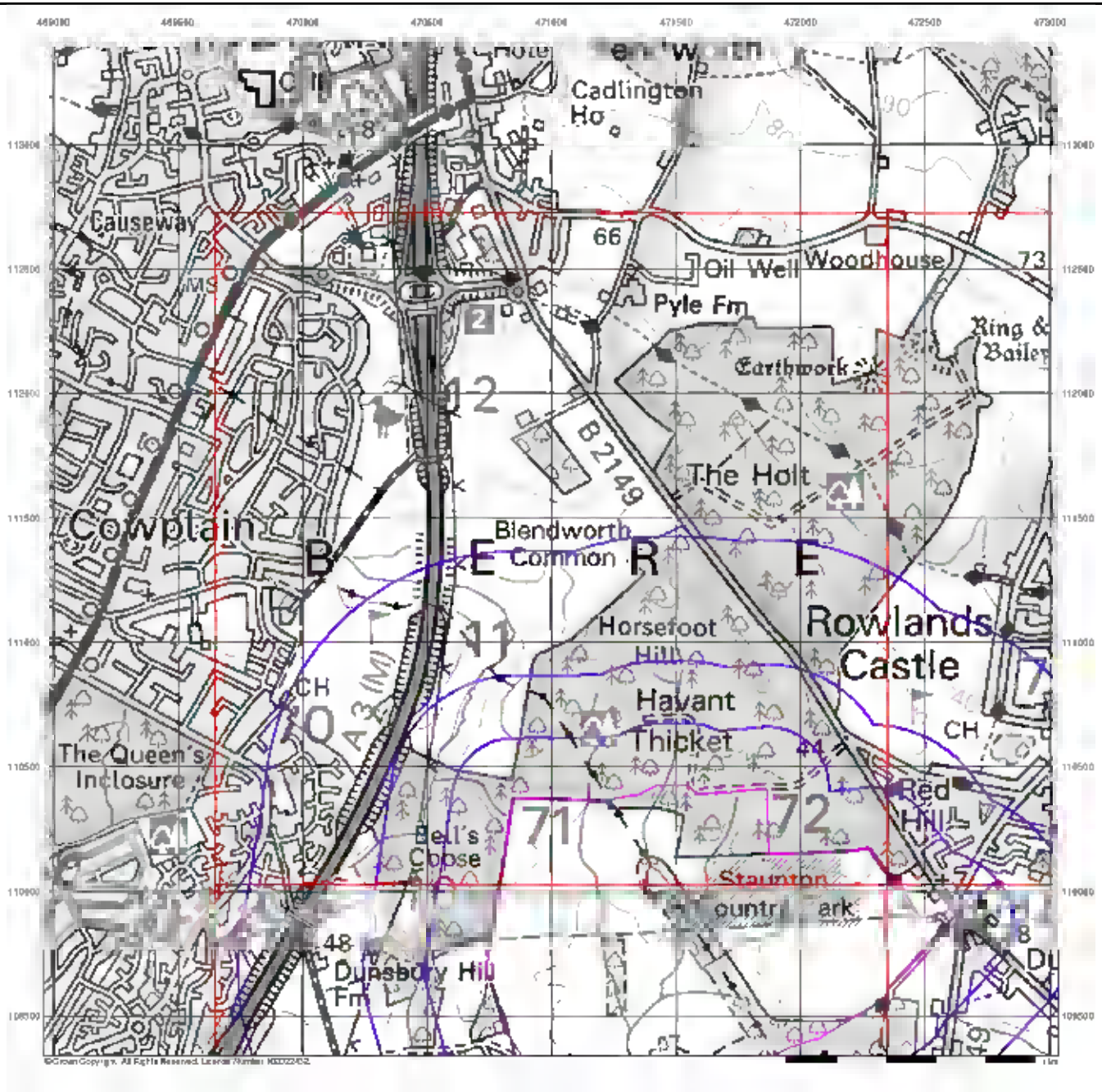
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BGS Flood Data (1:50,000)

General

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

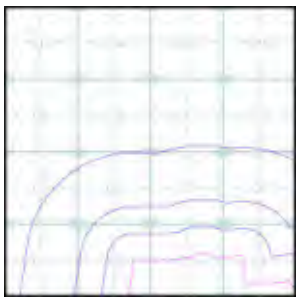
BGS Geological Indicators of Flooding

Coastal

Inland

Bodies of Water

BGS Flood Data Map - Slice C



N

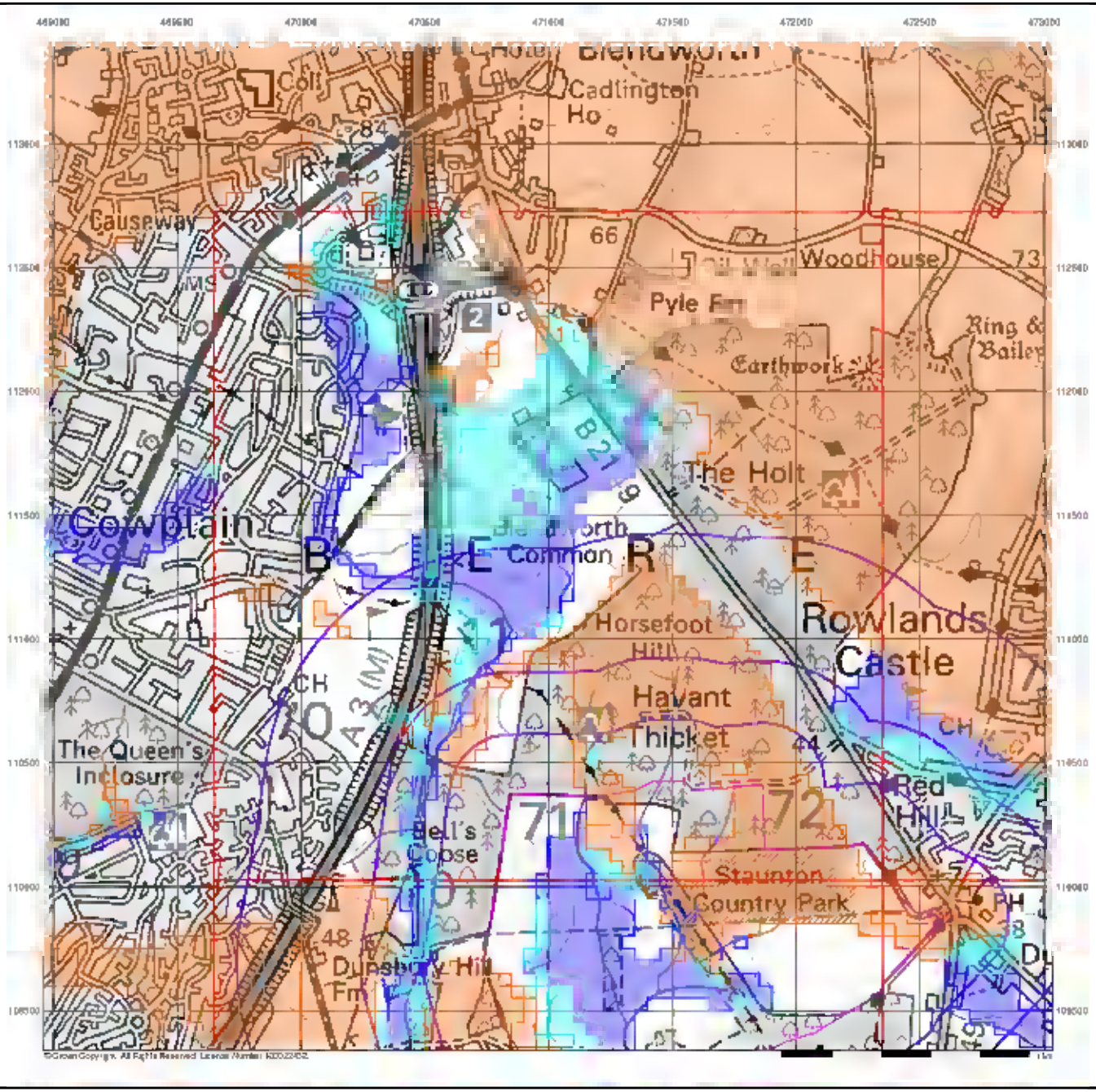
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BGS Flood Data (1:50,000)

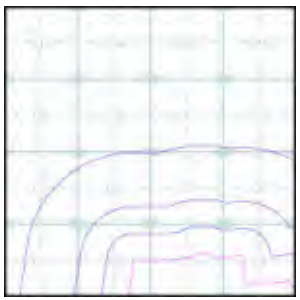
General

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

BGS Groundwater Flooding Susceptibility

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

BGS Flood Data Map - Slice C

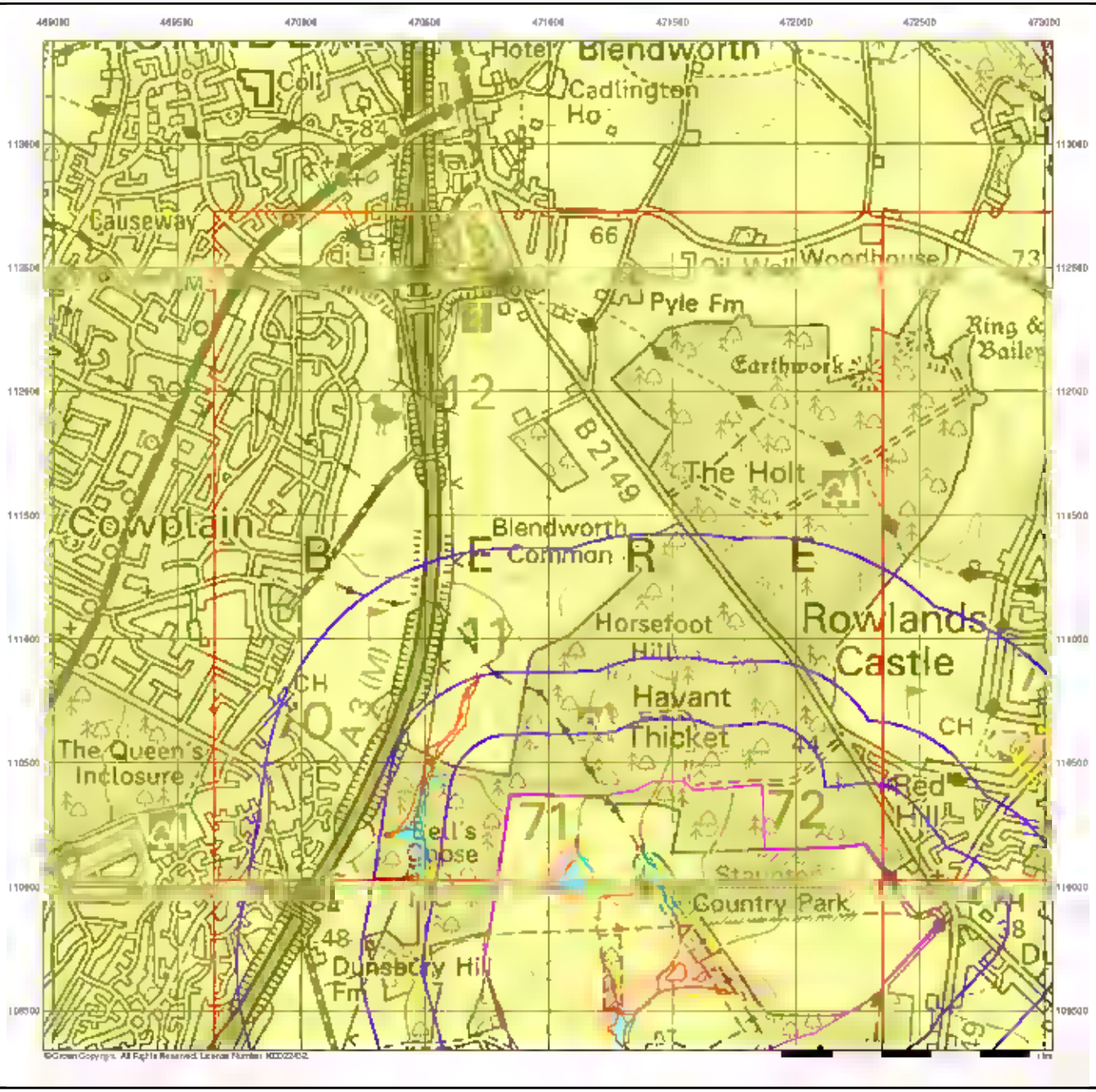


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Slice:	C
Site Area (Ha):	172.43
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Site Details

Site at 472000, 110000



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GeoSmart Information Groundwater Flood Map (1:50,000)

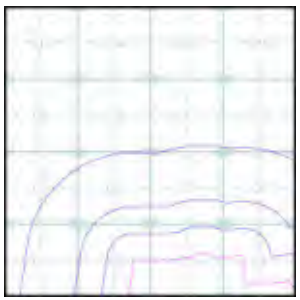
General

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

GeoSmart Information Groundwater Flooding Risk

- High Risk
- Moderate Risk
- Low Risk
- Negligible Risk

GeoSmart Information Groundwater Flood Map - Slice C



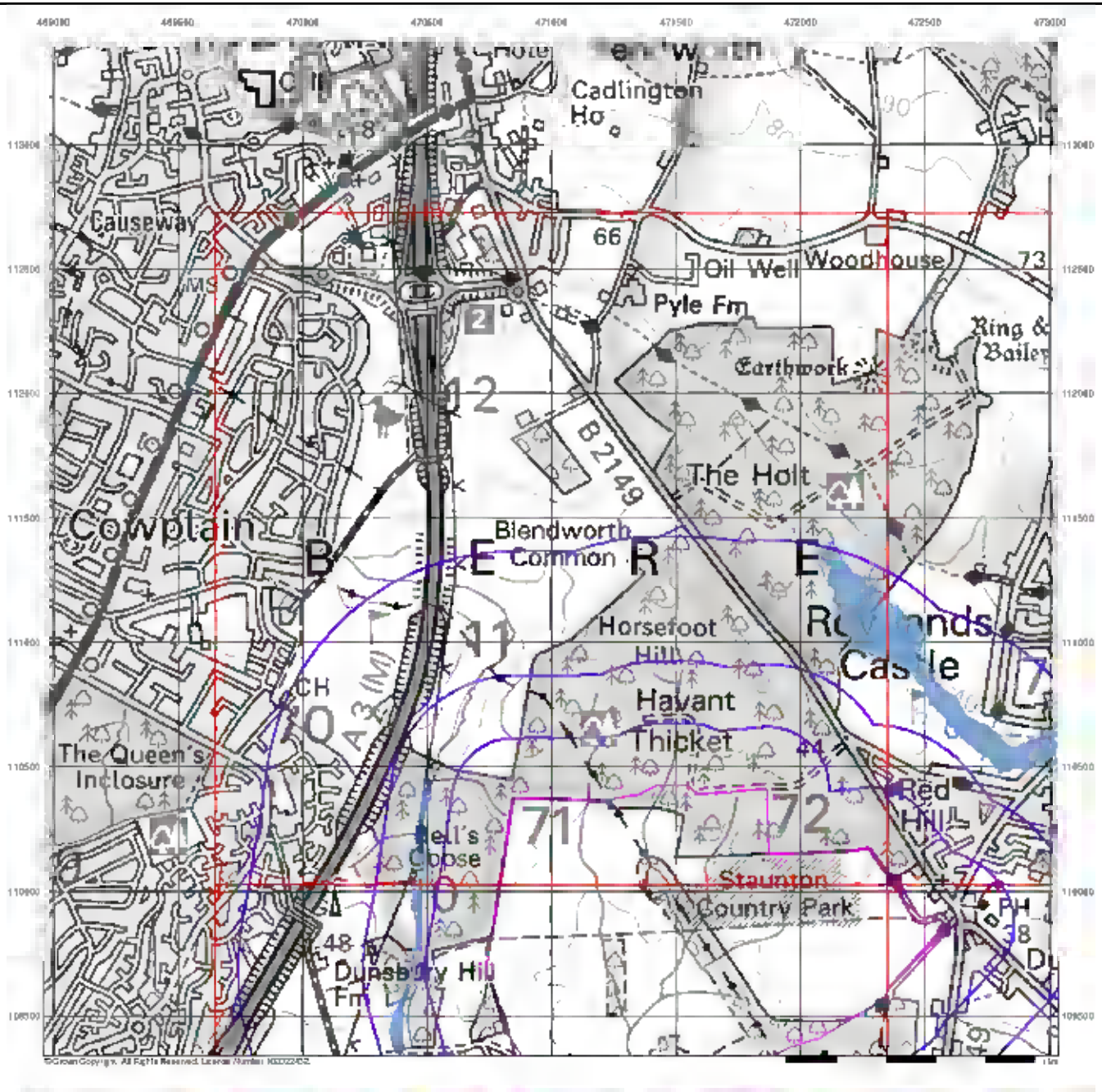
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EA/NRW RoFRS Data (1:50,000)

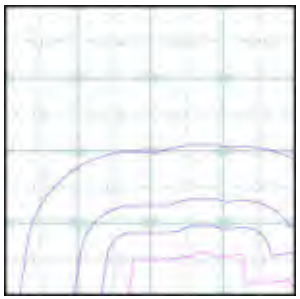
General

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

Risk of Flooding from Rivers and Sea (RoFRS)

- High Risk
- Medium Risk
- Low Risk
- Very Low Risk

EA/NRW RoFRS Data Map - Slice C



N

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