



Norwich Western Link

Environmental Statement Chapter 13: Geology and Soils

Appendix 13.1: Interpretative Environmental Desk Study Report

Sub Appendix D: Envirocheck Report Part 4 of 6

Author: WSP

Document Reference: 3.13.01d

Version Number: 00

Date: March 2024



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1 Introduction

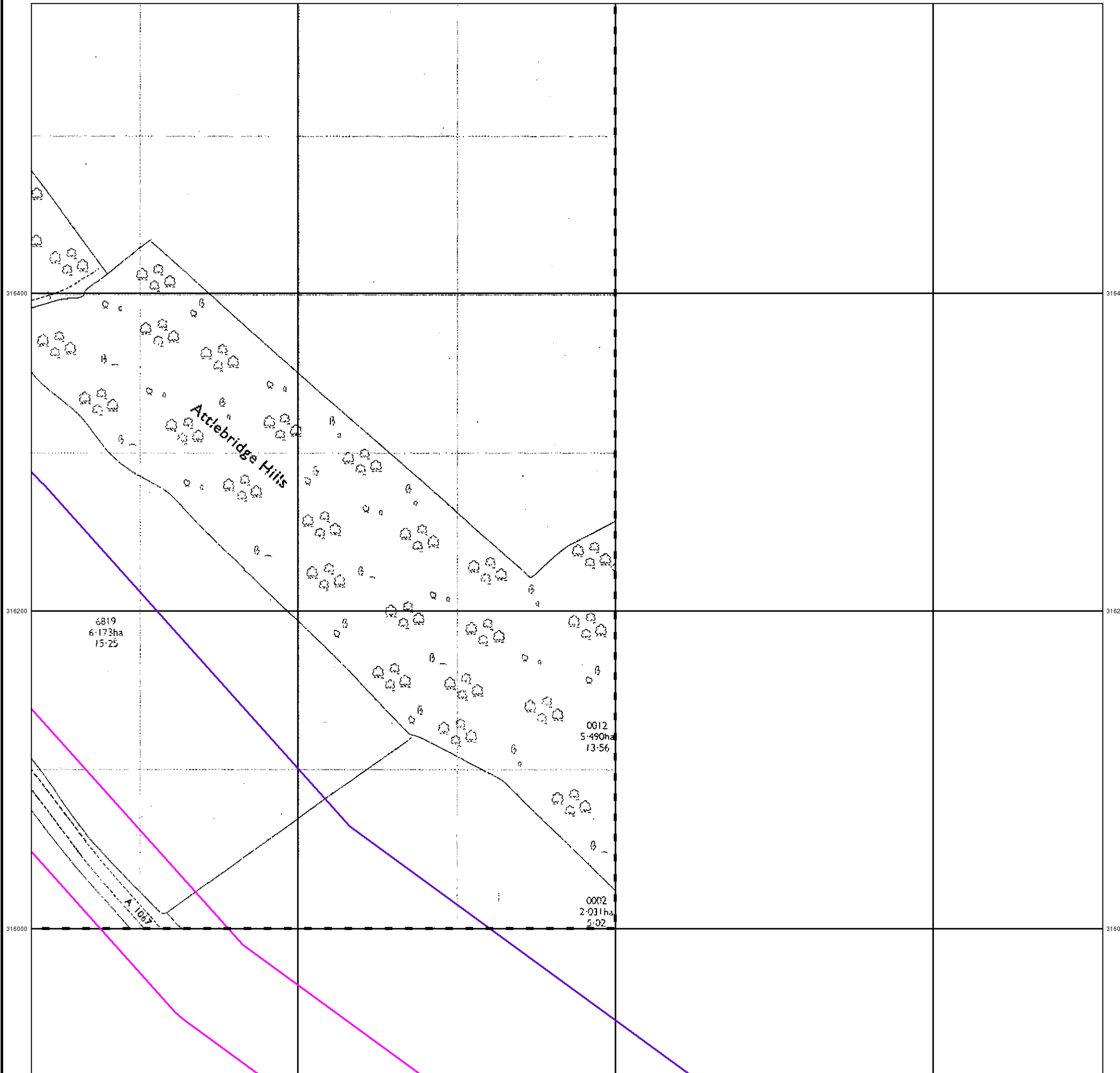
1.1.1 WSP UK Ltd was commissioned by NCC to complete a Preliminary Risk Assessment to inform the baseline assessment for the Environmental Statement Chapter 13: Geology & Soils. This appendix contains Part 4 of a third party database report with historical maps and regulatory data.

1.1.2 We have included a summary of key information shown in this document in an accessible format in section 1.1.1. However, some users may not be able to access all technical details that are included in the rest of this document. If you require this document in a more accessible format, please contact norwichwesternlink@norfolk.gov.uk

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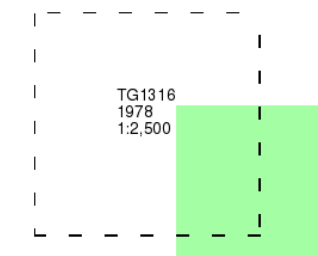
Additional SIMs

Published 1978

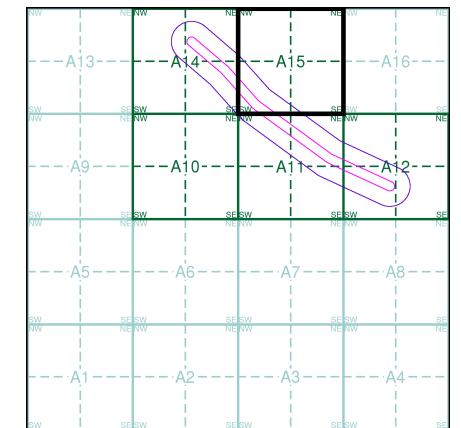
Source map scale - 1:2,500

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

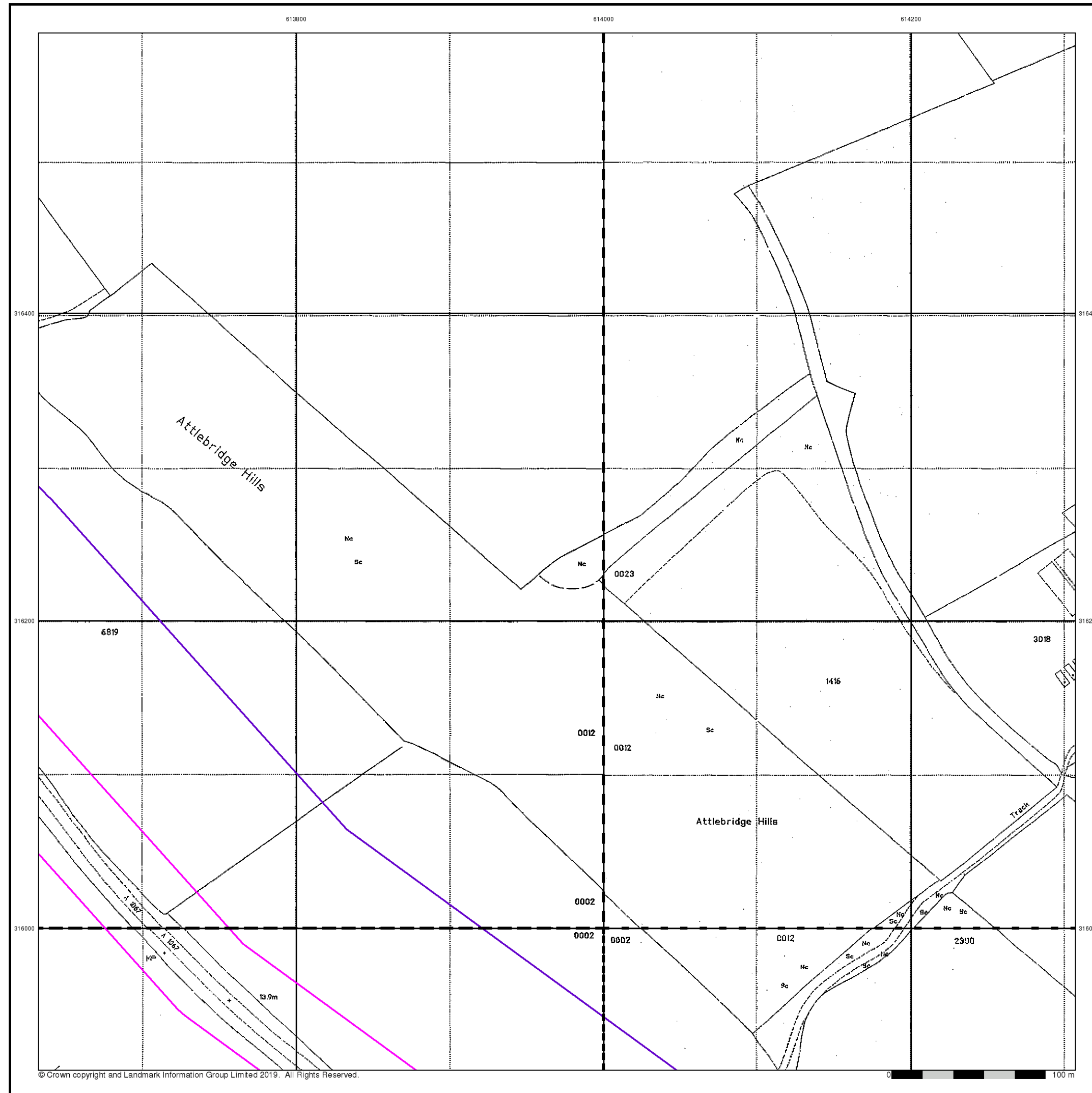
Order Number: 192638994_1_1
 Customer Ref: NWL Line 5
 National Grid Reference: 613850, 315670
 Slice: A
 Site Area (Ha): 9.82
 Search Buffer (m): 100

Site Details

Site at 613969,315908

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Large-Scale National Grid Data

Published 1994

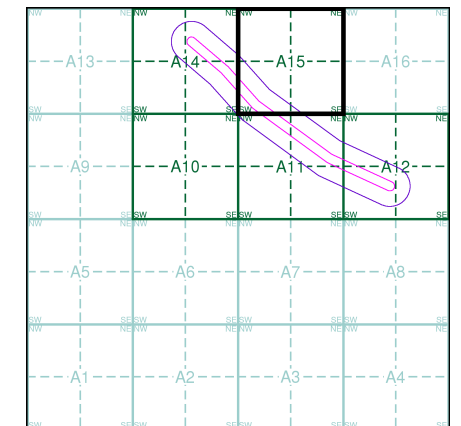
Source map scale - 1:2,500

'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)

TG1316 1994 12,500	TG1416 1994 12,500
TG1315 1994 12,500	TG1415 1994 12,500

Historical Map - Segment A15



Order Details

Order Number: 192638994_1_1
 Customer Ref: NWL Line 5
 National Grid Reference: 613850, 315670
 Slice: A
 Site Area (Ha): 9.82
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Site Details

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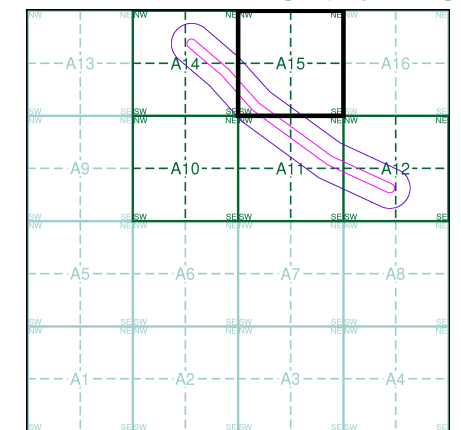
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Historical Aerial Photography

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 A15



Order Details

Order Number: 192638994_1_1
 Customer Ref: NWL Line 5
 National Grid Reference: 613850, 315670
 Slice: A
 Site Area (Ha): 9.82
 Search Buffer (m): 100

Site Details

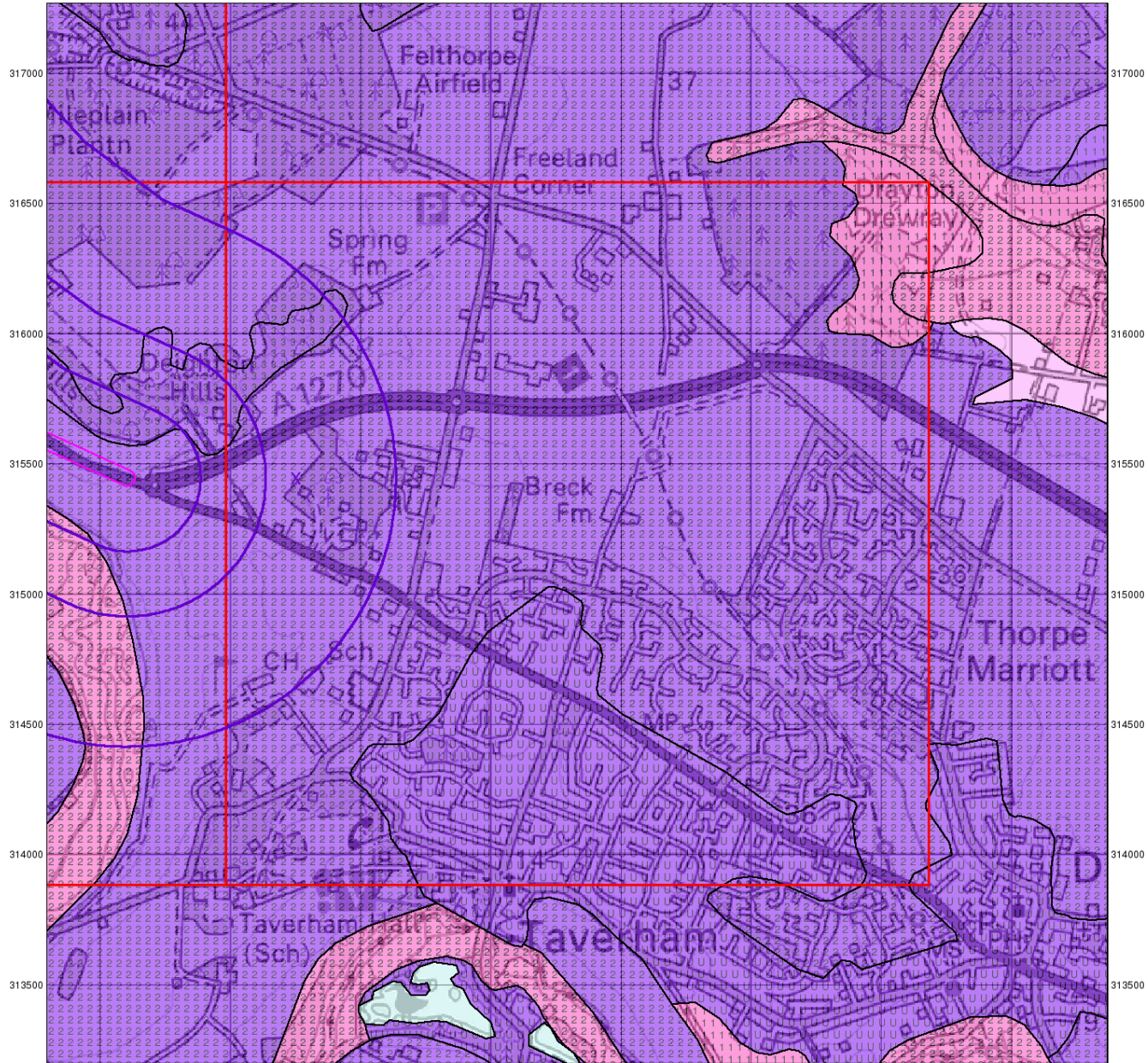
Site at 613969,315908

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0 1 km

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Groundwater Vulnerability

General

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

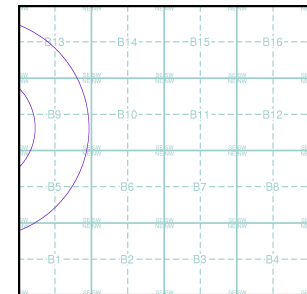
Agency and Hydrological

Geological Classes

- Major Aquifer (Highly Permeable)**
 - High (H) 1, 2, 3, U
 - Intermediate (I) 1, 2
 - Low
- Minor Aquifer (Variably Permeable)**
 - High (H) 1, 2, 3, U
 - Intermediate (I) 1, 2
 - Low
- Non Aquifer (Negligibly Permeable)**
 -
- Water or Sea**
 -
- Drift Deposit**
 -

Soil Classes

Site Sensitivity Context Map - Slice B



Order Details

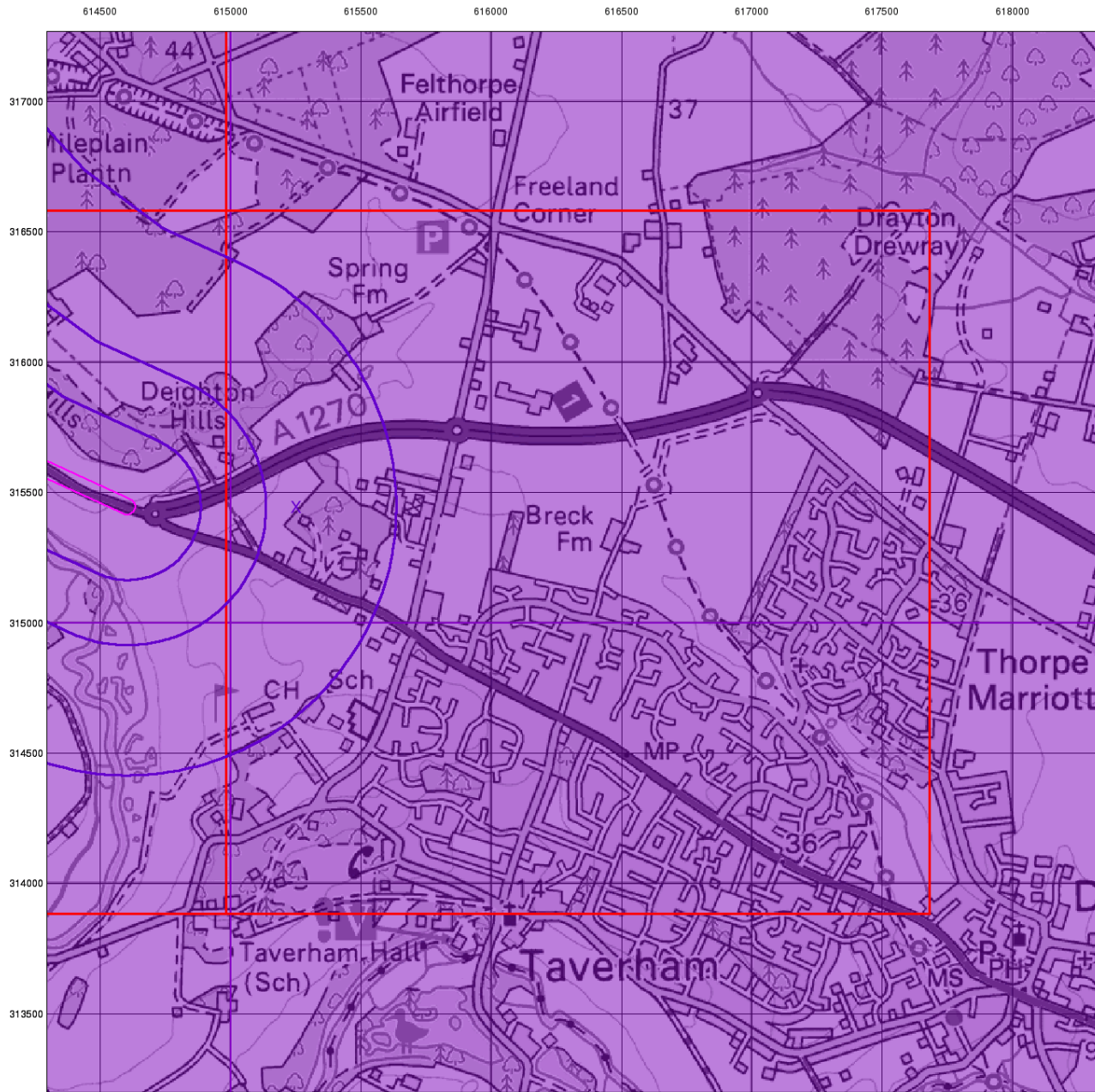
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 Search Buffer (m): 1000

Site Details

Site at 613969,315908

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Bedrock Aquifer Designation

General

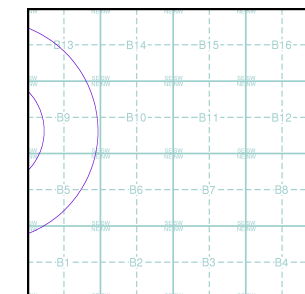
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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



Order Details

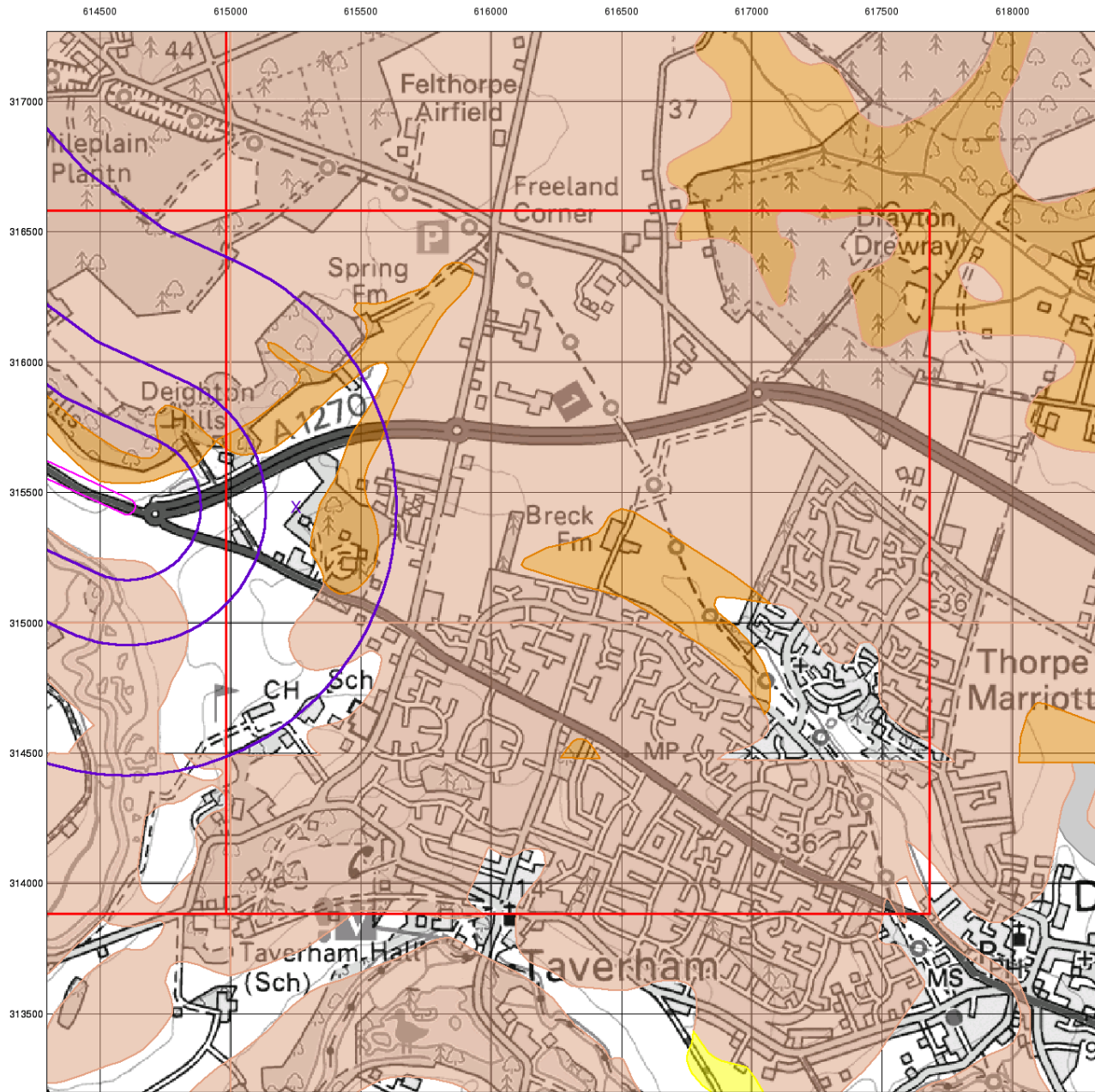
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 Search Buffer (m): 1000

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Superficial Aquifer Designation

General

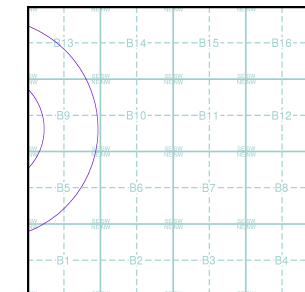
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- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

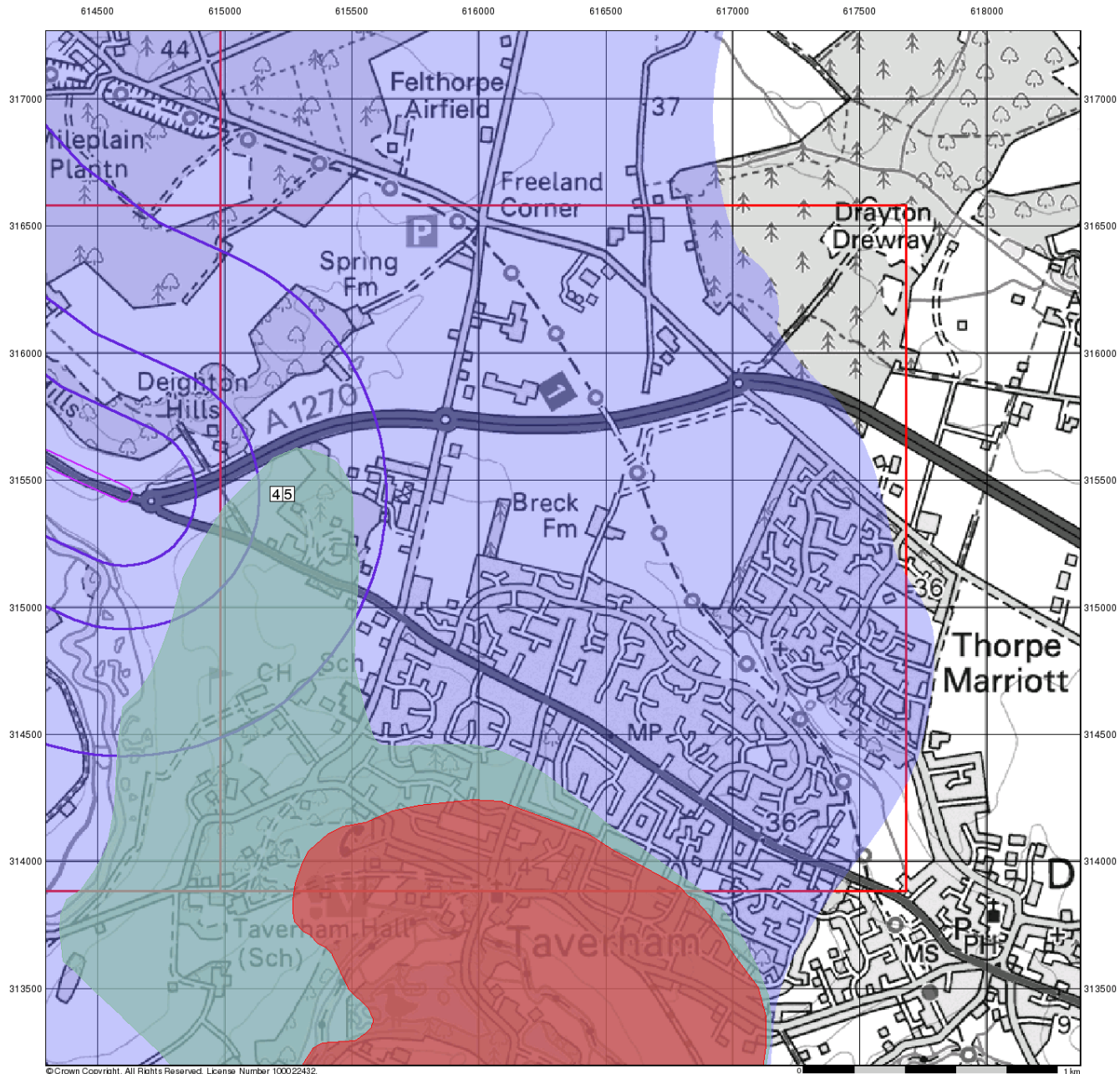
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Site Details

Site at 613969,315908

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Source Protection Zones

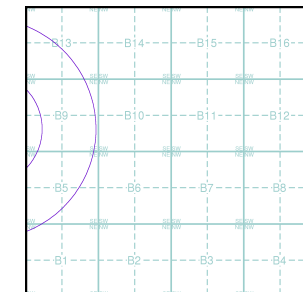
General

- 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



Order Details

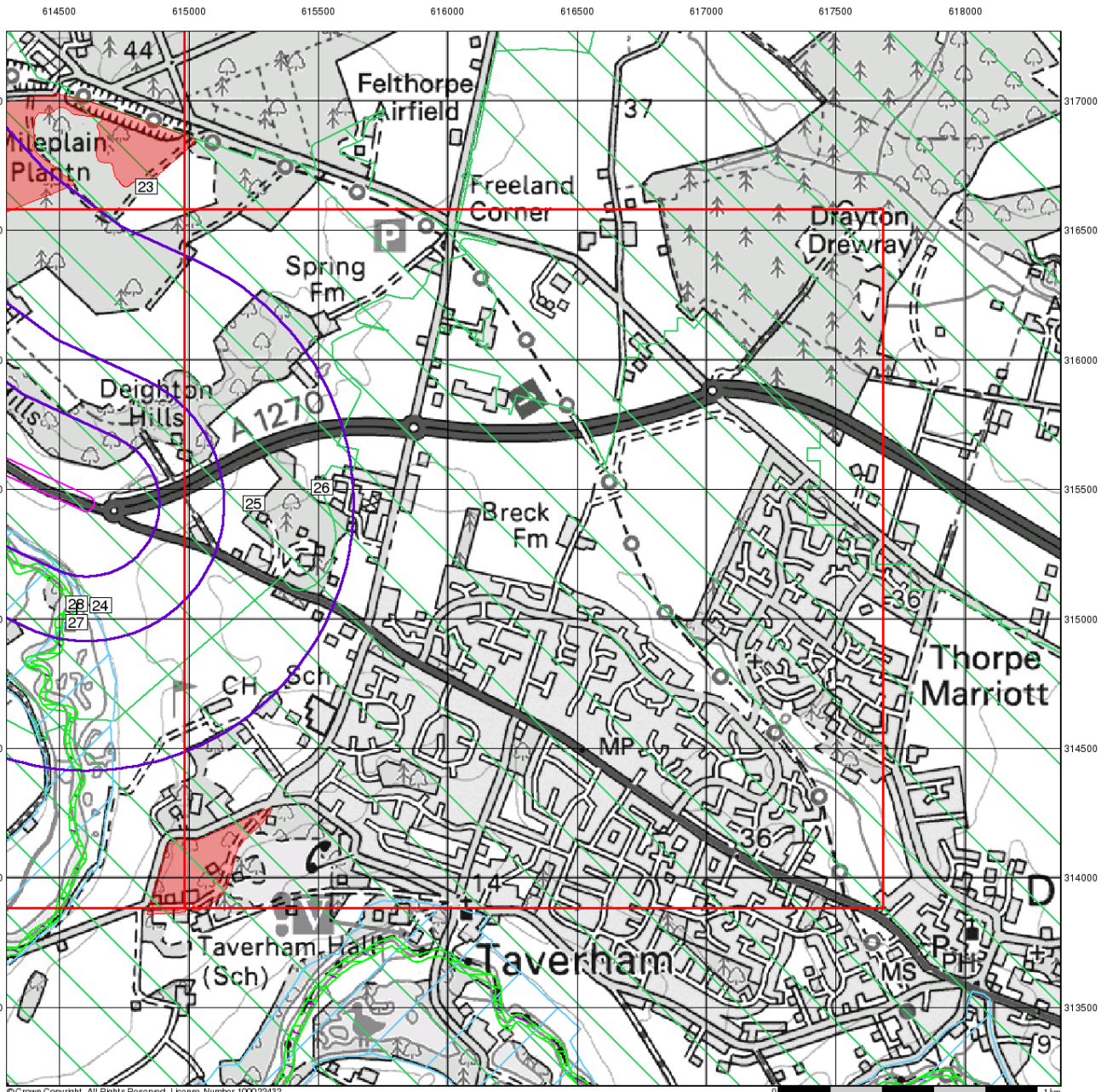
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 Customer Ref: NWL Line 5
 National Grid Reference: 615250, 315440
 Slice: B
 Site Area (Ha): 9.82
 Search Buffer (m): 1000

Site Details

Site at 613969,315908

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









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Sensitive Land Uses

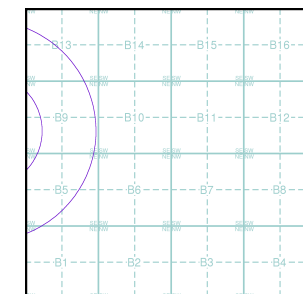
General

-  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



Order Details

Order Number: 192638994_1_1
 Customer Ref: NWL Line 5
 National Grid Reference: 615250, 315440
 Slice: B
 Site Area (Ha): 9.82
 Search Buffer (m): 1000

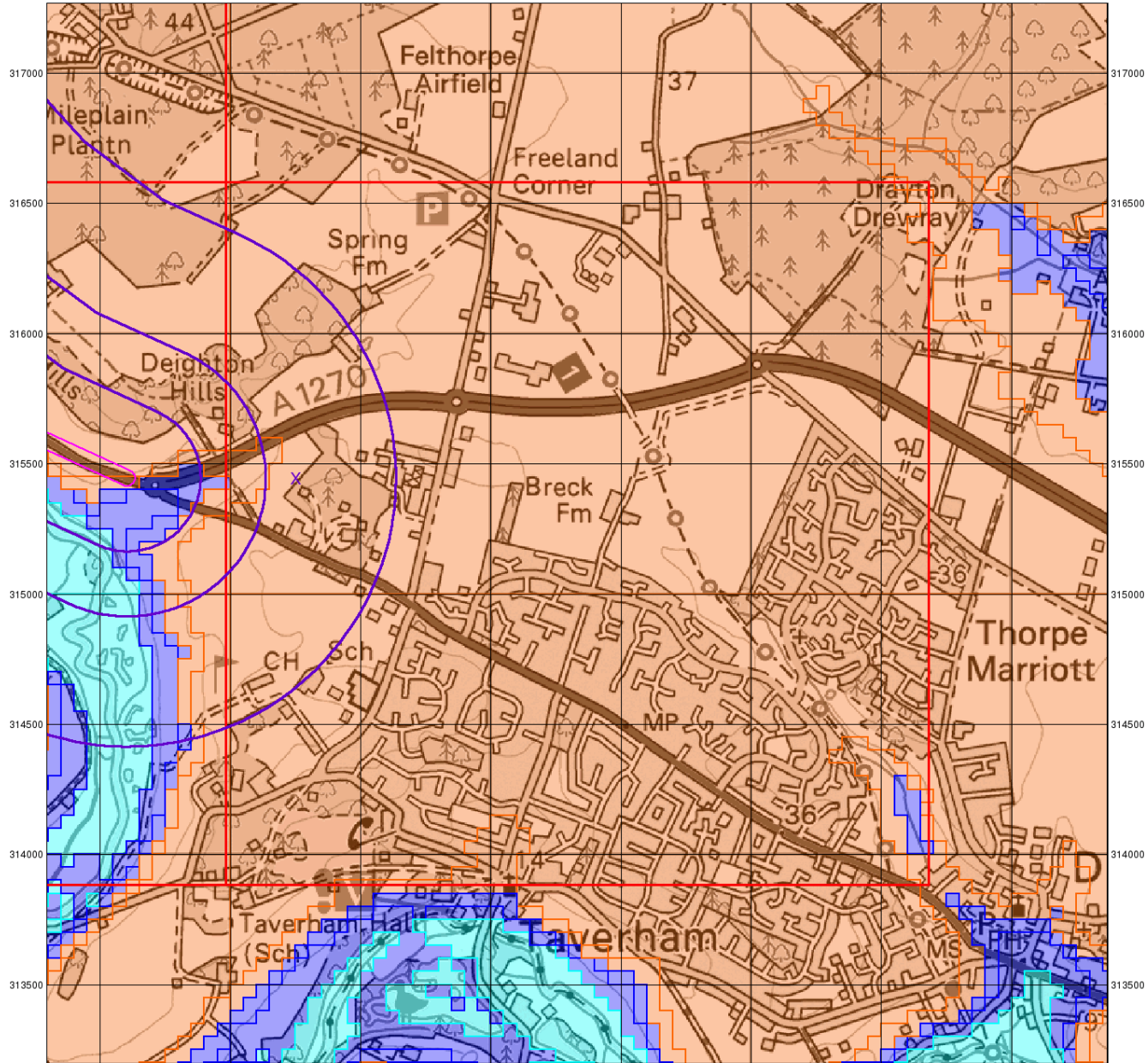
Site Details

Site at 613969,315908

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BGS Flood GFS Data

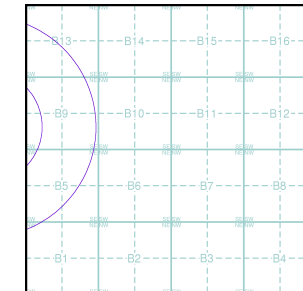
General

- 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



Order Details

Order Number: 192638994_1_1
 Customer Ref: NWL Line 5
 National Grid Reference: 615250, 315440
 Slice: B
 Site Area (Ha): 9.82
 Search Buffer (m): 1000

Site Details

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Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

192638994_1_1

Customer Reference:

NWL Line 5

National Grid Reference:

615250, 315440

Slice:

B

Site Area (Ha):

9.82

Search Buffer (m):

1000

Site Details:

Site at 613969,315908

Client Details:

Mr D Lee
WSP UK Ltd
6 Devonshire Square
London
EC2M 4YE

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	14
Hazardous Substances	-
Geological	15
Industrial Land Use	17
Sensitive Land Use	18
Data Currency	19
Data Suppliers	24
Useful Contacts	25

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2		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 2				5 (*35)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 12	Yes	n/a	n/a	n/a
Drift Deposits	pg 12	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 12	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 12	1		1	
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		1	4	

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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 15	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 15	Yes			
BGS Recorded Mineral Sites	pg 15			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 15	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 15	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 15		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 15	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 16		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 17				1
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 17				2
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
Gas Pipelines	pg 17		1		
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 18				1
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 18		1		
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 18	1			1
Ramsar Sites					
Sites of Special Scientific Interest	pg 18		1		
Special Areas of Conservation	pg 18		1		
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	B9SW (NW)	0	1	615000 315550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SW)	0	1	614650 315050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	0	1	614650 315444
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	2	1	614300 315500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (W)	15	1	615000 315444
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	15	1	614600 315400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	15	1	614800 315400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	26	1	614350 315450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	47	1	614300 315450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(W)	66	1	614800 315450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	72	1	614450 315350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	75	1	614450 315400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	100	1	614500 315350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	143	1	614800 315300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SW (W)	173	1	615000 315450
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SW (W)	213	1	615000 315400
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SW (SW)	283	1	615000 315300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	315	1	614650 315100
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SW (NW)	365	1	615200 315500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	367	1	614700 315050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	376	1	614750 315050
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B9SW (SW)	376	1	615252 315444

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	(SW)	415	1	614650 315000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	417	1	614700 315000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	425	1	614750 315000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	(SW)	438	1	614800 315000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	B5NW (SW)	455	1	615000 315000
	Nearest Surface Water Feature	B9SW (W)	160	-	614996 315403
1	Water Abstractions Operator: W. A. Todd Licence Number: 7/34/11/*g/477 Permit Version: Not Supplied Location: New Borehole , TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 2 Yearly Rate (m3): 5700 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B9SW (S)	631	2	615240 315260
1	Water Abstractions Operator: G & S Hunt Licence Number: 7/34/11/*G/0478 Permit Version: 100 Location: New Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st September 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B9SW (S)	633	2	615240 315255
1	Water Abstractions Operator: W A & B C Todd Licence Number: 7/34/11/*g/245 Permit Version: Not Supplied Location: Bore At Turkey Farm, TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 4 Yearly Rate (m3): 11000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B9SW (S)	645	2	615250 315245

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	<p>Water Abstractions</p> <p>Operator: Hales Waste Control Ltd Licence Number: 7/34/11/*G/0578 Permit Version: 1 Location: Borehole At Mid Norfolk Shooting School, Deighton Hills Authority: Environment Agency, Anglian Region Abstraction: Water Supply Related: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Mid Suffolk Shooting School, Deighton Mills, Taverham Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B9NW (N)	643	2	615100 315900
3	<p>Water Abstractions</p> <p>Operator: Neil H Brummage Licence Number: 7/34/11/*g/371 Permit Version: Not Supplied Location: Bore Adjacent Walsingham Pltn, TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Domestic Use Only Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 1 Yearly Rate (m3): 23000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B9SE (S)	704	2	615320 315280
	<p>Water Abstractions</p> <p>Operator: Taverham Nursery Centre Licence Number: 7/34/11/*G/0465 Permit Version: 100 Location: Bore At Fir Covert Rd,Taverham Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st February 1988 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10SW (E)	1066	2	615700 315410
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Hotel Golf & Country Club Limited Licence Number: 7/34/11/*G/0487 Permit Version: 107 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Golf Club At Taverham Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th September 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Hotel Golf & Country Club Limited Licence Number: 7/34/11/*G/0487 Permit Version: 107 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Golf Club At Taverham Norfolk Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 7th September 2016 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Hotel Golf & Country Club Limited Licence Number: 7/34/11/*G/0487 Permit Version: 106 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Golf Club At Taverham Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th August 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Hotel Golf & Country Club Limited Licence Number: 7/34/11/*G/0487 Permit Version: 106 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Golf Club At Taverham Norfolk Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 27th August 2015 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Golf Club Licence Number: 7/34/11/*G/0487 Permit Version: 105 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Golf Club At Taverham Norfolk Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 7th May 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Golf Club Licence Number: 7/34/11/*G/0487 Permit Version: 105 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Golf Club At Taverham Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 7th May 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Golf Club Licence Number: 7/34/11/*G/0487 Permit Version: 104 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Wensum Valley Golf Club Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st October 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Golf Club Licence Number: 7/34/11/*G/0487 Permit Version: 104 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Wensum Valley Golf Club Greens Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Golf Club Licence Number: 7/34/11/*G/0487 Permit Version: 102 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th June 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Golf Club Licence Number: 7/34/11/*G/0487 Permit Version: 102 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 19th June 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Golf Club Licence Number: 7/34/11/*G/0487 Permit Version: 103 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 19th June 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Golf Club Licence Number: 7/34/11/*G/0487 Permit Version: 103 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 19th June 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550
	<p>Water Abstractions</p> <p>Operator: Wensum Valley Golf Club Licence Number: 7/34/11/*G/0487 Permit Version: 101 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Taverham Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: B C Todd Licence Number: 7/34/11/*G/0487 Permit Version: 100 Location: Borehole At Taverham Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st May 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1NW (S)	1085	2	615270 314550
	<p>Water Abstractions</p> <p>Operator: Spring Farm Partnership Licence Number: 7/34/11/*G/0161 Permit Version: 101 Location: Bore At Spring Farm, Felthorpe Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Spring Farm Felthorpe Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd December 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B13SE (NE)	1146	2	615560 316130
	<p>Water Abstractions</p> <p>Operator: P J Throssell Licence Number: 7/34/11/*G/0161 Permit Version: 100 Location: Bore At Spring Farm, Felthorpe Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B13SE (NE)	1146	2	615560 316130
	<p>Water Abstractions</p> <p>Operator: K H Dye Licence Number: 7/34/11/*G/0145 Permit Version: 100 Location: Bore, Fir Covert Farm, Felthorpe Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B10SW (E)	1172	2	615800 315570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: W A & B C Todd Licence Number: 7/34/11/*g/245 Permit Version: Not Supplied Location: Bore At Turkey Farm, TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 4 Yearly Rate (m3): 14000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B5SE (S)	1205	2	615550 314650
	<p>Water Abstractions</p> <p>Operator: R L Draper Licence Number: 7/34/11/*G/0250 Permit Version: 100 Location: Well At Beech Lodge,Taverham Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 1969 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B1SW (S)	1350	2	615200 314200
	<p>Water Abstractions</p> <p>Operator: D H Bailey Licence Number: 7/34/11/*g/181 Permit Version: Not Supplied Location: Bore, 349 Fakenham Road, TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 1 Yearly Rate (m3): 4000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B6SW (SE)	1408	2	615870 314760
	<p>Water Abstractions</p> <p>Operator: J W Medler Licence Number: 7/34/11/*G/0388 Permit Version: 100 Location: Bore,Fir Covert Rd,Taverham Authority: Environment Agency, Anglian Region Abstraction: Private Water Undertaking: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B14NW (NE)	1601	2	615940 316380

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: R Brereton Ltd Licence Number: 7/34/11/*g/294 Permit Version: Not Supplied Location: Bore At, TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 11 Yearly Rate (m3): 73000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B14SE (NE)	1668	2	616160 316125
	<p>Water Abstractions</p> <p>Operator: R Brereton Ltd Licence Number: 7/34/11/*g/294 Permit Version: Not Supplied Location: Bore At, TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 3 Yearly Rate (m3): 26000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B14SE (NE)	1670	2	616160 316130
	<p>Water Abstractions</p> <p>Operator: R Brereton Ltd Licence Number: 7/34/11/*g/294 Permit Version: Not Supplied Location: Bore At, TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Private Water Undertaking Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 0 Yearly Rate (m3): 2000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B14SE (NE)	1672	2	616165 316125
	<p>Water Abstractions</p> <p>Operator: Taverham Hall Educational Trust Ltd Licence Number: 7/34/11/*G/0003 Permit Version: 100 Location: Bore, Taverham Hall, Taverham Authority: Environment Agency, Anglian Region Abstraction: Household Water Supply: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st July 1970 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(S)	1674	2	615050 313800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: Benjamin Alfred Long Licence Number: 7/34/11/*g/341 Permit Version: Not Supplied Location: Bore At Oak Farm, TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 8 Yearly Rate (m3): 65000 Details: E chalk; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B6SE (SE)	1764	2	616250 314730
	<p>Water Abstractions</p> <p>Operator: Mr B C Gotts Licence Number: 7/34/11/*G/0472 Permit Version: 103 Location: Borehole At Felthorpe Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Felthorpe Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1804	2	615680 316930
	<p>Water Abstractions</p> <p>Operator: J Mccallum Licence Number: 7/34/11/*G/0472 Permit Version: 102 Location: Borehole At Felthorpe Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Felthorpe Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st November 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1804	2	615680 316930
	<p>Water Abstractions</p> <p>Operator: Mrs K F Mason Licence Number: 7/34/11/*G/0472 Permit Version: 101 Location: Borehole At Felthorpe Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Felthorpe Norfolk Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1804	2	615680 316930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	<p>Water Abstractions</p> <p>Operator: G E J Greenwood Licence Number: 7/34/11/*G/0472 Permit Version: 100 Location: Borehole At Felthorpe Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: E chalk; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st May 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(N)	1804	2	615680 316930
	<p>Water Abstractions</p> <p>Operator: C E Maloney Licence Number: 7/34/11/*g/061 Permit Version: Not Supplied Location: Well, Breck Farm, TAVERHAM Authority: Environment Agency, Anglian Region Abstraction: Domestic & Agriculture Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 2 Yearly Rate (m3): 6000 Details: Glacial Sand and Gravel; Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	B11SW (E)	1824	2	616450 315260
	<p>Water Abstractions</p> <p>Operator: Taverham Hall Educational Trust Ltd Licence Number: 7/34/11/*S/0003 Permit Version: 101 Location: Black Drain At Taverham Authority: Environment Agency, Anglian 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: Taverham Hall Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(S)	1976	2	615560 313680
	<p>Water Abstractions</p> <p>Operator: Taverham Hall Educational Trust Ltd Licence Number: 7/34/11/*S/0003 Permit Version: 100 Location: Black Drain At Taverham Authority: Environment Agency, Anglian 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: Status: Perpetuity Authorised Start: 01 May Authorised End: 30 September Permit Start Date: 1st July 1970 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m</p>	(S)	1981	2	615560 313675

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: R P R Schroder Licence Number: 7/34/11/*G/0154 Permit Version: 100 Location: Well At Taverham Mill Authority: Environment Agency, Anglian Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Glacial Sand and Gravel; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st December 1965 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1988	2	615760 313790
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (H2) - Deep, permeable, coarse textured soils which readily transmit a wide range of pollutants because of their rapid drainage and low attenuation potential Map Sheet: Sheet 26 East Norfolk Scale: 1:100,000	B9SW (SW)	0	2	615252 315444
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 26 East Norfolk Scale: 1:100,000	B9SE (SE)	0	2	615368 315390
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	B9SW (W)	0	3	615000 315444
	Superficial Aquifer Designations No Data Available				
4	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.	B9SW (SW)	0	2	615252 315444
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.	B9SW (SW)	328	2	615252 315444
	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				
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 225.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wensum and Yare Primacy: 1	B9SW (W)	160	4	614996 315403

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	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: Wensum and Yare Primacy: 2	B9SW (W)	347	4	615012 315409
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Wensum and Yare Primacy: 1	B9SW (W)	363	4	615008 315407
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wensum and Yare Primacy: 1	B9SW (W)	375	4	615012 315409
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 956.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Wensum and Yare Primacy: 1	B9SW (NW)	378	4	615183 315524

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Historical Landfill Sites Licence Holder: Rytonberry Limited Location: Off Fakenham Road, Attlebridge Name: Deighton Hills Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD02453 First Input Date: 31st December 1980 Last Input Date: 31st December 1985 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 2600/0039 BGS Ref: Not Supplied Other Ref: WD 635	B9SW (NW)	300	2	615011 315546
12	Licensed Waste Management Facilities (Landfill Boundaries) Name: Attlebridge Landfill Licence Number: 70467 Location: Land/premises At, Reepham Road, Attlebridge, Norfolk, NR9 5TD Licence Holder: Biffa Waste Services Ltd Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Landfills Taking Other Wastes (Construction, Demolition, Dredgings) Max Input Rate: Not Supplied Licence Status: Modified Issued: 6th March 1974 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	B13SW (N)	233	2	615108 316059
13	Licensed Waste Management Facilities (Landfill Boundaries) Name: Attlebridge Landfill Site Licence Number: 71190 Location: Land / Premises At, Reepham Road, Attlebridge, Norwich, Norfolk, NR9 5TD Licence Holder: Biffa Waste Services Ltd Authority: Environment Agency - Anglian Region, Eastern Area Site Category: Co-disposal Landfill Sites Max Input Rate: Not Supplied Licence Status: Transferred Issued: 30th October 2000 Positional Accuracy: Positioned by the supplier Boundary Accuracy: As Supplied	B9NW (N)	301	2	615088 315893
	Local Authority Landfill Coverage Name: Norfolk County Council - Has supplied landfill data		0	6	615252 315444
	Local Authority Landfill Coverage Name: Broadland District Council - Has no landfill data to supply		0	5	615252 315444
14	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1975	B9SW (W)	293	8	615000 315533
15	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	B9SW (SW)	426	8	615023 315263
16	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1976	B13SE (NE)	971	8	615488 315914

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	B9SW (SW)	0	1	615252 315444
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 20 - 40 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: <15 mg/kg	B9SW (SW)	0	1	615252 315444
17	BGS Recorded Mineral Sites Site Name: Lady Charlotte'S Plantation Pit Location: Taverham, Norwich, Norfolk Source: British Geological Survey, National Geoscience Information Service Reference: 194903 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	B9SW (SW)	430	1	615024 315254
18	BGS Recorded Mineral Sites Site Name: Spring Farm Pit Location: Taverham, Norwich, Norfolk Source: British Geological Survey, National Geoscience Information Service Reference: 194926 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Wroxham Crag Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	B9NE (NE)	882	1	615458 315766
	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	B9SW (W)	0	1	615000 315444
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (W)	0	1	615000 315444
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (W)	0	1	615000 315444
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B13SW (NW)	231	1	615000 315940
	Potential for Ground Dissolution Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	B9SW (W)	0	1	615000 315444
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	62	1	615000 315593
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9NW (NW)	71	1	615000 315637

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B9SW (NW)	185	1	615000 315565
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (W)	0	1	615000 315444
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (W)	0	1	615000 315444
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (W)	0	1	615000 315542
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B9SW (W)	63	1	615000 315444
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B9SW (W)	149	1	615000 315408
	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	B9SW (W)	0	1	615001 315444
	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	B9SW (W)	0	1	615001 315444

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	<p>Contemporary Trade Directory Entries</p> <p>Name: The Kitchenary Location: Unit 16, Taverham Craft Centre, Fir Covert Road, Taverham, Norwich, NR8 6HT Classification: Catering Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	B9SE (E)	943	-	615578 315440
20	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Sand Pit Location: NR8 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location</p>	B13SW (N)	665	7	615078 315953
21	<p>Points of Interest - Manufacturing and Production</p> <p>Name: Sand Pit Location: NR8 Category: Extractive Industries Class Code: Sand, Gravel and Clay Extraction and Merchants Positional Accuracy: Positioned to an adjacent address or location</p>	B13SW (N)	733	7	615038 316072
22	<p>Gas Pipelines</p> <p>Name: FM03 - Bacton to Roudham Heath Nat Grid: Owned By National Grid Diameter (mm): 900 Building Proximity: 78 Distance (m): Status: Active Pipe Length (m): 64140.7 Pipe Number: Feeder 3</p>	B9SW (NW)	134	8	615192 315506

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	Ancient Woodland Name: Mileplain Plantation Reference: 1452060 Area(m ²): 221722.68 Type: Plantation on Ancient Woodland	(N)	740	9	614836 316670
24	Environmentally Sensitive Areas Name: Broads (decommissioned) Multiple Areas: Y Total Area (m2): 48955725.17 Source: Natural England	(SW)	90	9	614616 315051
25	Nitrate Vulnerable Zones Name: Anglian Chalk Description: Groundwater Source: Environment Agency, Head Office	B9SW (SW)	0	3	615252 315444
26	Nitrate Vulnerable Zones Name: Norwich Crag And Gravels Description: Groundwater Source: Environment Agency, Head Office	B9SE (E)	671	3	615516 315508
27	Sites of Special Scientific Interest Name: River Wensum Multiple Areas: Y Total Area (m2): 3859619.98 Source: Natural England Reference: 1006328 Designation Details: Special Area Of Conservation Designation Date: 24th February 1993 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 24th February 1993 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 24th February 1993 Date Type: Notified	(SW)	200	9	614567 315058
28	Special Areas of Conservation Name: River Wensum Multiple Areas: Y Total Area (m2): 3834189.88 Source: Natural England Reference: UK0012647 Status: Designated	(SW)	200	9	614567 315058

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Broadland District Council - Environmental Health Department South Norfolk District Council - Environmental Health Department	April 2014 December 2014	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region	October 2018	Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Anglian Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - Anglian Region	October 2018	Quarterly
Local Authority Integrated Pollution Prevention And Control South Norfolk District Council - Environmental Health Department Broadland District Council - Environmental Health Department	June 2014 September 2014	Variable Variable
Local Authority Pollution Prevention and Controls South Norfolk District Council - Environmental Health Department Broadland District Council - Environmental Health Department	June 2014 September 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements South Norfolk District Council - Environmental Health Department Broadland District Council - Environmental Health Department	June 2014 September 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - Anglian 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 - Anglian Region - Eastern Area	October 2018	Quarterly
Water Abstractions Environment Agency - Anglian Region	October 2018	Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually

Agency & Hydrological	Version	Update Cycle
Source Protection Zones Environment Agency - Head Office	January 2018	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2018	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2018	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2018	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2018	Quarterly
Flood Defences Environment Agency - Head Office	August 2018	Quarterly
OS Water Network Lines Ordnance Survey	October 2018	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 - Anglian Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Eastern Area	July 2018	Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Eastern Area	October 2018	Quarterly
Local Authority Landfill Coverage Broadland District Council Norfolk County Council - Planning & Transportation - Minerals & Waste South Norfolk District Council - Environmental Health Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Broadland District Council Norfolk County Council - Planning & Transportation - Minerals & Waste South Norfolk District Council - Environmental Health Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Eastern Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Anglian Region - Eastern 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	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Broadland District Council Norfolk County Council - Planning & Transportation - Minerals & Waste South Norfolk District Council	February 2016 June 2007 October 2015	Variable Annual Rolling Update Variable
Planning Hazardous Substance Consents Broadland District Council Norfolk County Council - Planning & Transportation - Minerals & Waste South Norfolk District Council	February 2016 June 2007 October 2015	Variable Annual Rolling Update 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	November 2018	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2018	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2018	Quarterly
Points of Interest - Education and Health PointX	September 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2018	Quarterly
Points of Interest - Public Infrastructure PointX	September 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	September 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	August 2018	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	August 2018	Bi-Annually
Sites of Special Scientific Interest Natural England	October 2018	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	August 2018	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

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	Broadland District Council Thorpe Lodge, Yarmouth Road, Thorpe St Andrew, Norwich, Norfolk, NR7 0DU	Telephone: 01603 431133 Fax: 01603 700339 Website: www.broadland.gov.uk
6	Norfolk County Council - Planning & Transportation - Minerals & Waste County Hall, Martineau Lane, Norwich, Norfolk, NR1 2DH	Telephone: 0844 800 8020 Fax: 0844 800 8012 Email: information@norfolk.gov.uk Website: www.norfolk.gov.uk
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	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
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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EANRW Flood Data Map (1:10,000)

General

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

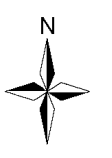
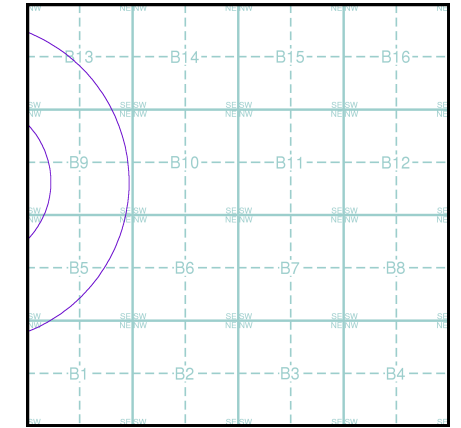
Flood Data

- 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 MLW Mean Low Water
- Master Contour 100 MHW Mean High Water
- Spot Height 167.8

EANRW Flood Data Map - Slice B



Order Details

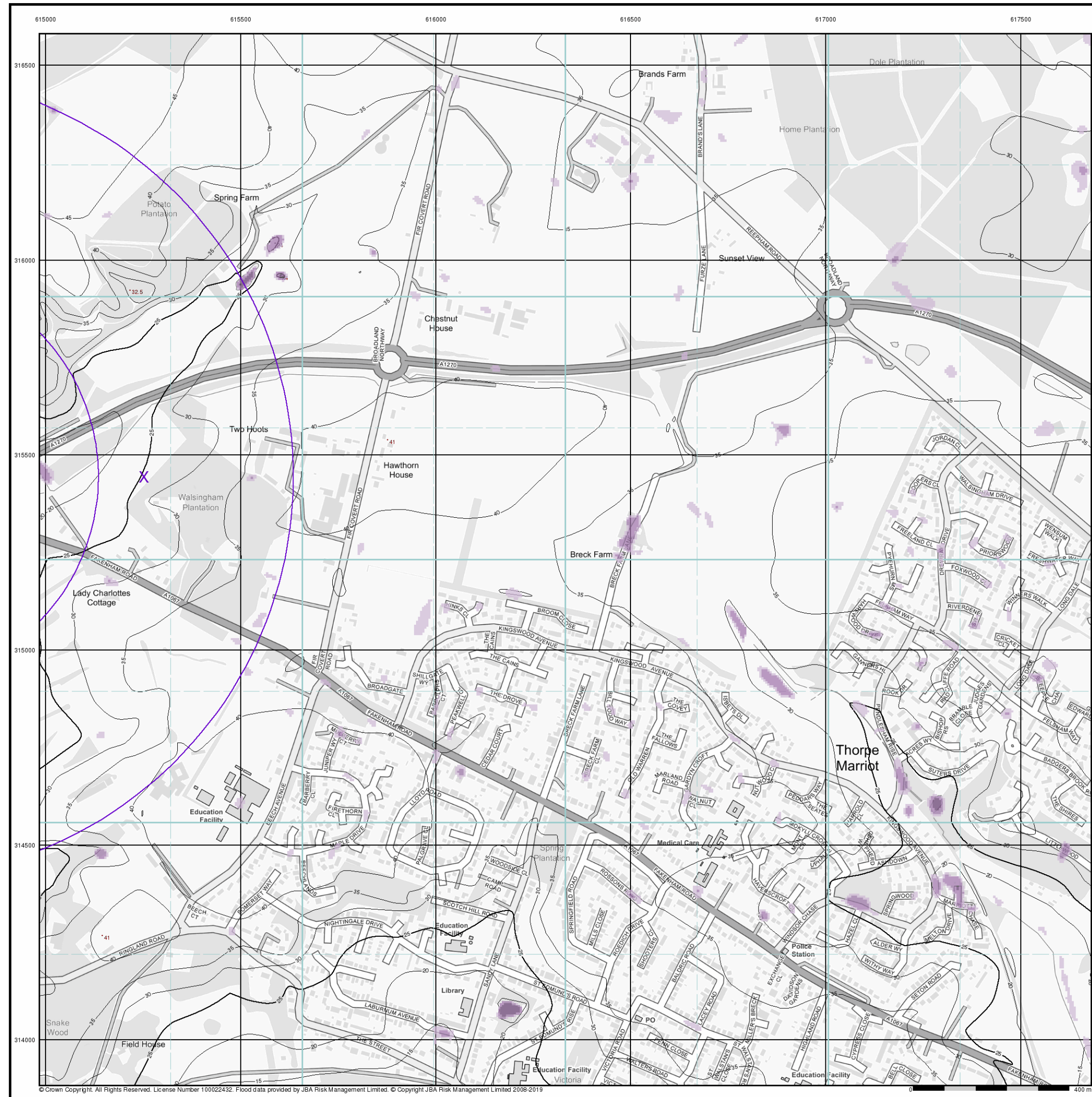
Order Number: 192638994_1_1
 Customer Ref: NWL Line 5
 National Grid Reference: 615250, 315440
 Slice: B
 Site Area (Ha): 9.82
 Search Buffer (m): 1000

Site Details

Site at 613969,315908

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)
- Bearing Reference Point

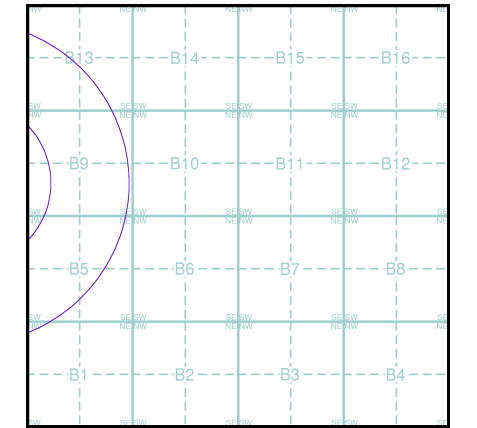
Modelled Flood Depth

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
- Spot Height 107.8
- MLW Mean Low Water
- MHW Mean High Water

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



Order Details

Order Number: 192638994_1_1
 Customer Ref: NWL Line 5
 National Grid Reference: 615250, 315440
 Slice: B
 Site Area (Ha): 9.82
 Search Buffer (m): 1000

Site Details

Site at 613969,315908

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