

Appendix C Landmark Envirocheck Report

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
	WGR	Worked Ground (Undivided)	Void	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
	HEAD	Head	Clay, Silt, Sand and Gravel	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
	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



Geology 1:50,000 Maps

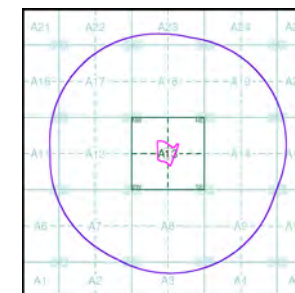
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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:

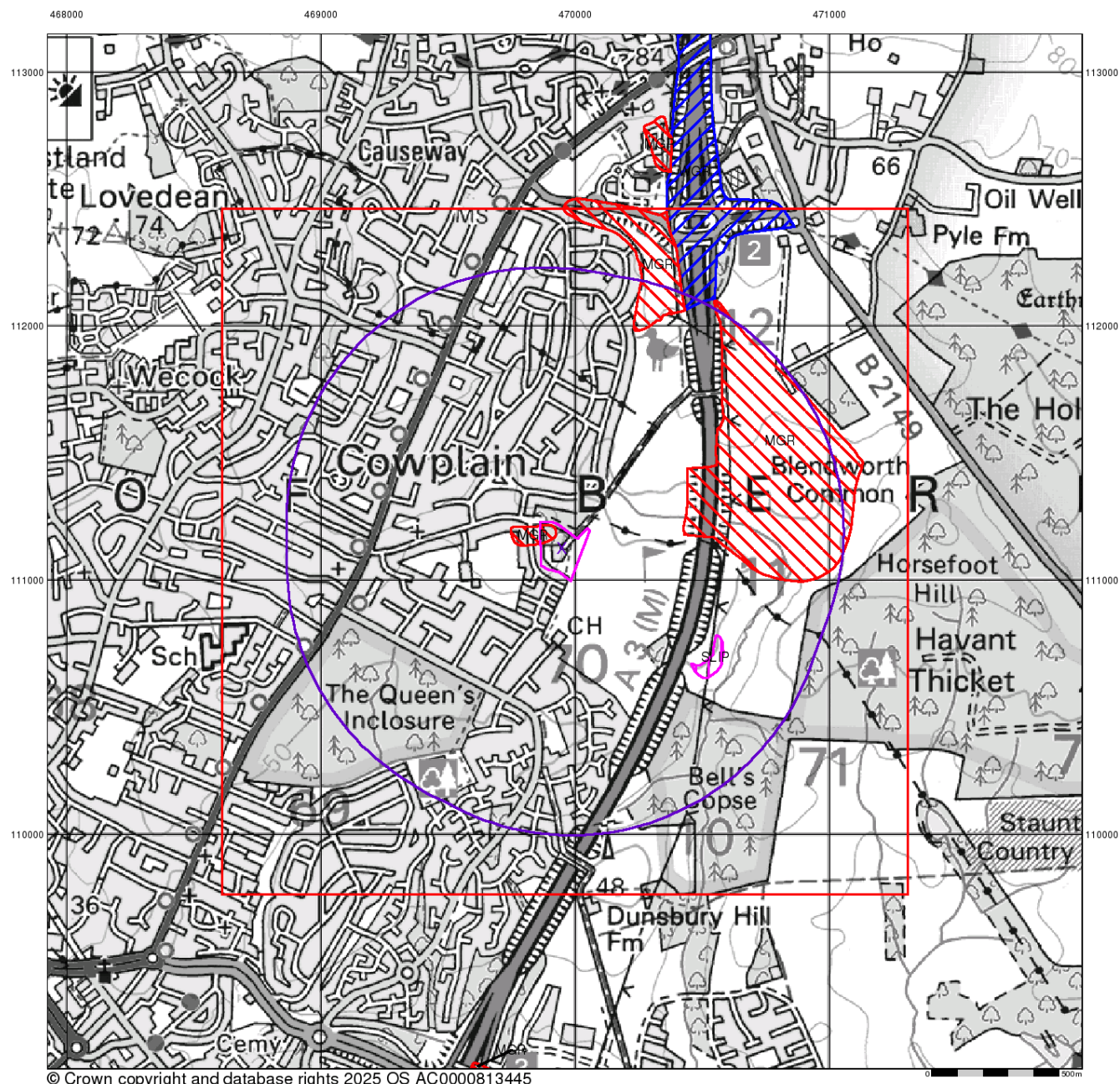
Order Number:	382729154_1_1
Customer Reference:	22035/DEE
National Grid Reference:	469950, 111130
Slice:	A
Site Area (Ha):	2.84
Search Buffer (m):	1000

Site Details:

Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED



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



© Crown copyright and database rights 2025 OS AC0000813445



Artificial Ground and Landslip

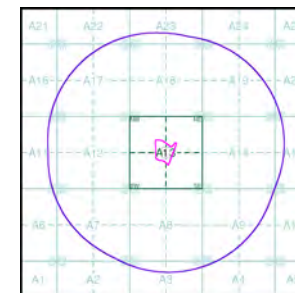
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

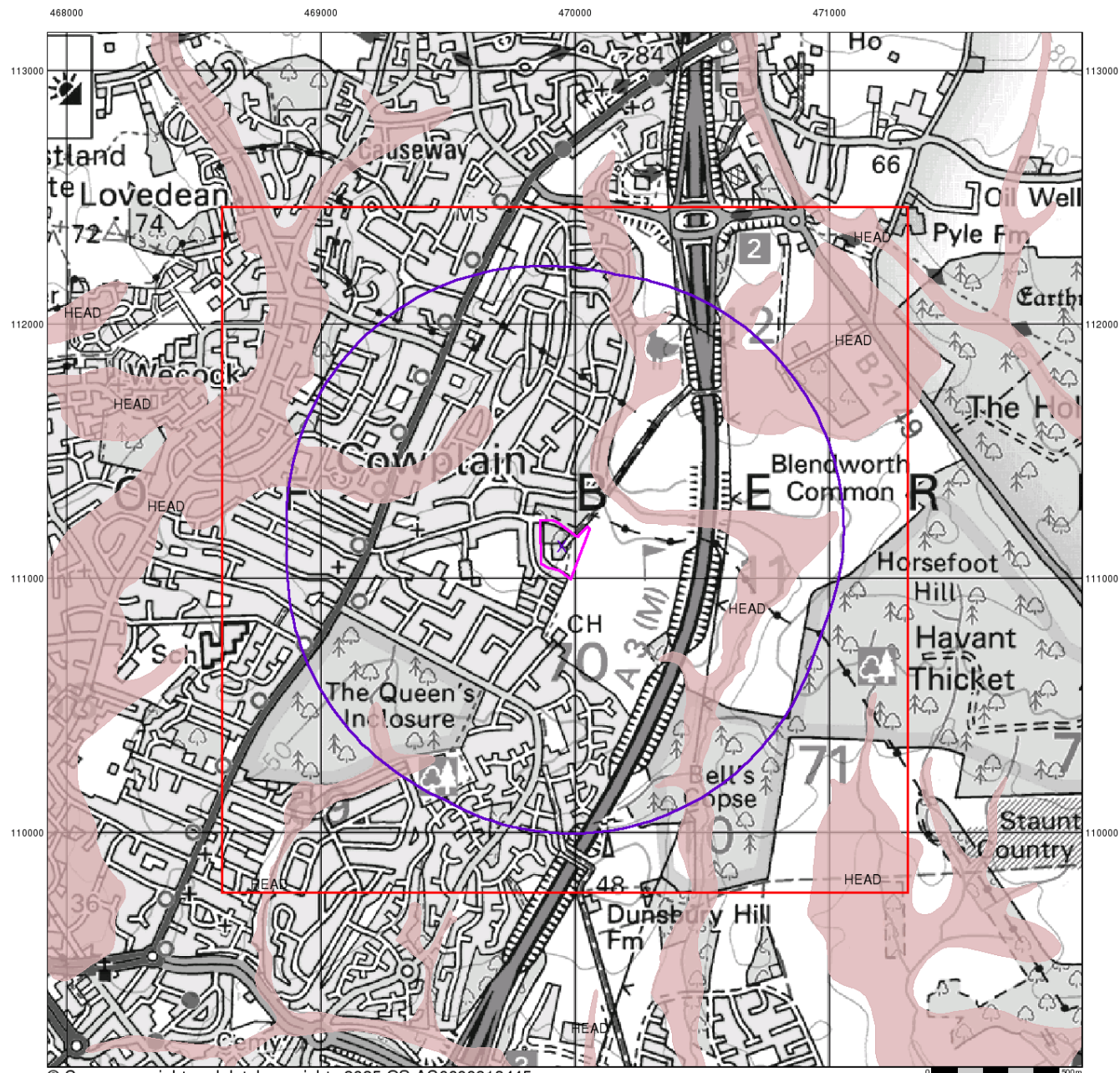
Order Number: 382729154_1_1
 Customer Reference: 22035/DEE
 National Grid Reference: 469950, 111130
 Slice: A
 Site Area (Ha): 2.84
 Search Buffer (m): 1000

Site Details:

Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED



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



© Crown copyright and database rights 2025 OS AC0000813445



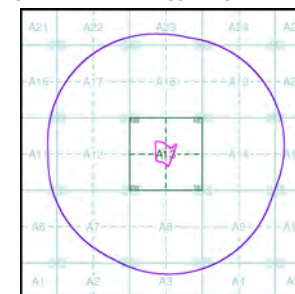
Superficial Geology

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:

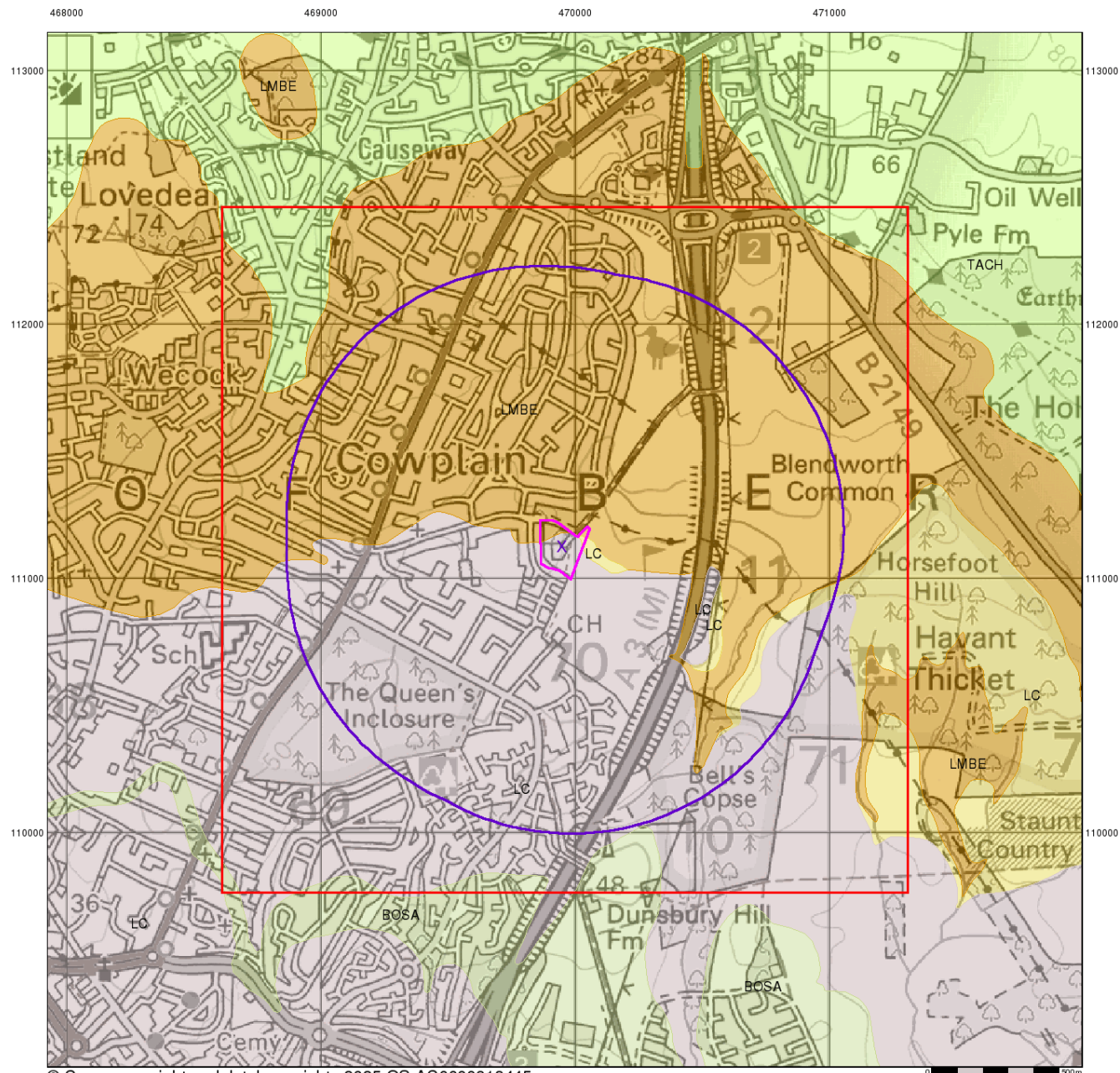
Order Number: 382729154_1_1
 Customer Reference: 22035/DEE
 National Grid Reference: 469950, 111130
 Slice: A
 Site Area (Ha): 2.84
 Search Buffer (m): 1000

Site Details:

Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED



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



© Crown copyright and database rights 2025 OS AC0000813445



Bedrock and Faults

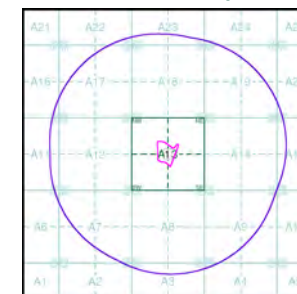
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A



Order Details:

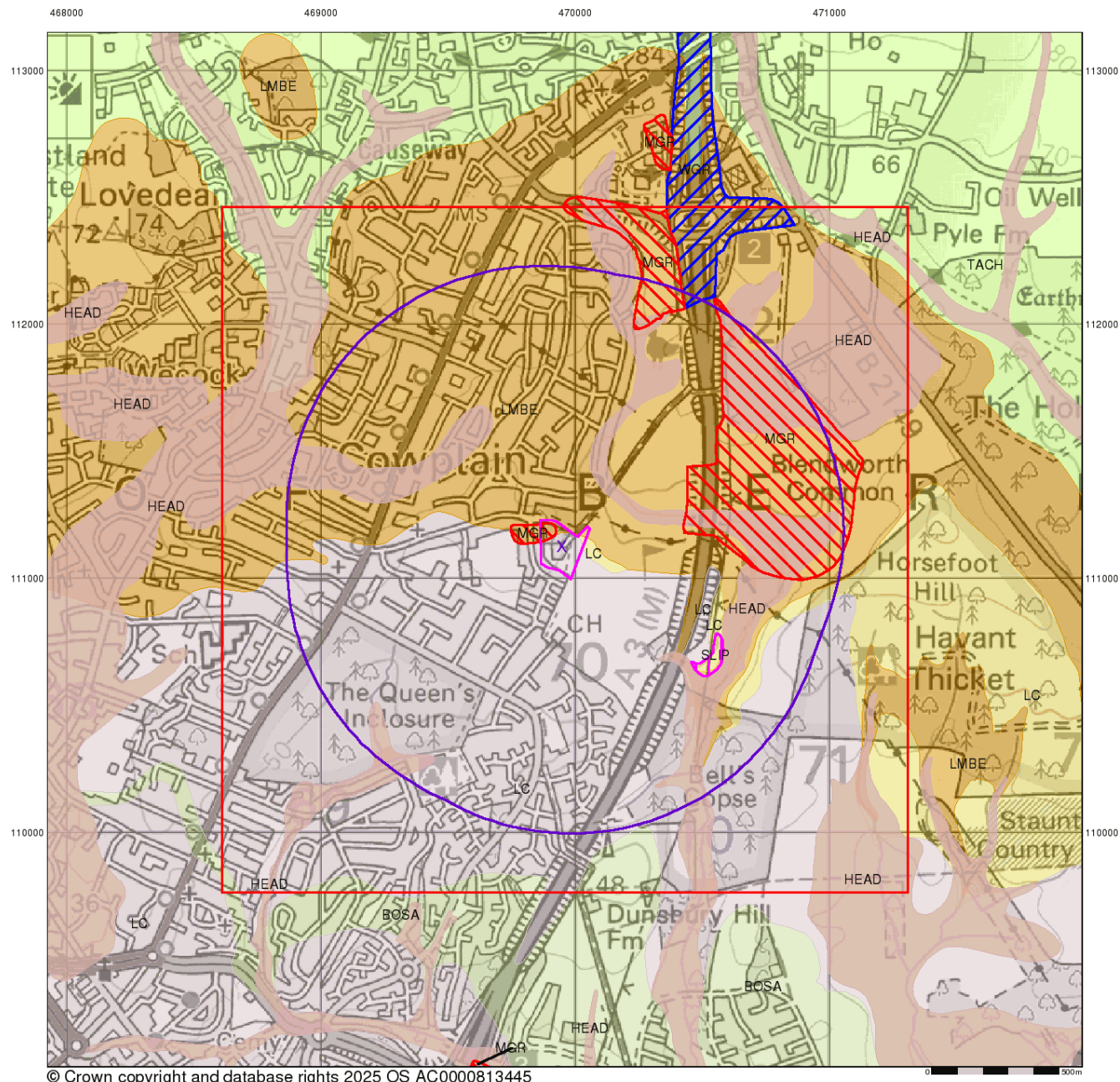
Order Number: 382729154_1_1
 Customer Reference: 22035/DEE
 National Grid Reference: 469950, 111130
 Slice: A
 Site Area (Ha): 2.84
 Search Buffer (m): 1000

Site Details:

Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED



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



© Crown copyright and database rights 2025 OS AC0000813445



Combined Surface Geology

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

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

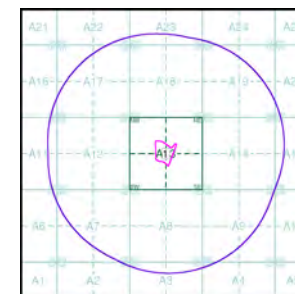
Additional Information

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

Contact

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

Combined Geology Map - Slice A



Order Details:

Order Number: 382729154_1_1
Customer Reference: 22035/DEE
National Grid Reference: 469950, 111130
Slice: A
Site Area (Ha): 2.84
Search Buffer (m): 1000

Site Details:

Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED



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

Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

382729154_1_1

Customer Reference:

22035/DEE

National Grid Reference:

469950, 111130

Slice:

A

Site Area (Ha):

2.84

Search Buffer (m):

1000

Site Details:

Padnell Grange
Padnell Road
Cowplain
Waterlooville
Hampshire
PO8 8ED

Client Details:

Mr N Lambert
Soils Ltd
Newton House
Cross Road
Tadworth
Surrey
KT20 5SR

Prepared For:

Soils Limited
Newton House
Cross Road
Tadworth
KENT
KT20 5SR

Report Section and Details	Page Number
Summary	-
<p>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.</p> <p>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).</p>	
Mining and Natural Cavities Data	1
<p>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.</p> <p>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.</p>	
Historical Land Use Information (1:2,500)	6
<p>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.</p> <p>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.</p>	
Historical Land Use Information (1:10,000)	7
<p>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.</p> <p>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.</p>	
Ground Stability Data (1:50,000)	9
<p>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.</p>	
Historical Map List	10
<p>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.</p>	
Data Currency	11
Data Suppliers	12
Useful Contacts	13

Copyright Notice

© Landmark Information Group Limited 2025. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, and the Environment Agency/Natural Resources Wales, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer. A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

© Copyright Stantec UK Limited. All rights reserved.

The brine subsidence data relating to the Droitwich 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

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	3		6
Coal Mining Affected Areas			n/a	n/a	n/a
Man Made Mining Cavities	pg 2		1		
Mining Instability			n/a	n/a	n/a
Natural Cavities	pg 2		2	1	31
Non Coal Mining Areas of Great Britain	pg 5	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 6	2	3	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 7	1	3		7
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 7	2	3		8
Potentially Infilled Land (Water)	pg 8	1	2	8	6
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 9	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 9	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 9	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 9	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 9	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 9	Yes		n/a	n/a
Salt Mining Related Features					

Report Version v53.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mineral Sites Site Name: Cowplain Brick And Tile Yard Location: Cowplain, Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162694 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	0	1	469887 111187
2	BGS Recorded Mineral Sites Site Name: Padnell Brick & Tile Works Location: Cowplain, Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162738 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	68	1	470007 111259
3	BGS Recorded Mineral Sites Site Name: Padnell Chalk Pit Location: Cowplain, Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162737 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A13SW (W)	115	1	469749 111079
4	BGS Recorded Mineral Sites Site Name: Padnell Cuts Wood Clay Pit Location: Cowplain, Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162731 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	175	1	469772 111380
5	BGS Recorded Mineral Sites Site Name: Hazleton Wood Sand Pit Location: Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162730 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18NE (N)	593	1	470093 111794
6	BGS Recorded Mineral Sites Site Name: Hazleton Wood Chalk Pits Location: Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162728 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Tarrant Chalk Member Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A18NE (N)	805	1	470242 111983

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	BGS Recorded Mineral Sites Site Name: Hazleton Wood Chalk Pits Location: Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162729 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Tarrant Chalk Member Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	859	1	470331 112013
8	BGS Recorded Mineral Sites Site Name: Hazleton Wood Sand Pits Location: Causeway, Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162724 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18NE (N)	886	1	470045 112103
9	BGS Recorded Mineral Sites Site Name: Hazleton Wood Sand Pits Location: Causeway, Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162723 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A23SE (N)	937	1	469971 112163
10	BGS Recorded Mineral Sites Site Name: Cow Plain Brick Field Location: Cowplain, Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162695 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A11SE (W)	968	1	468896 111095
	Coal Mining Affected Areas In an area which may not be affected by coal mining				
	Man Made Mining Cavities Cavity Type: Historical Brick and Tile Works-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: London Clay, Lambeth Group, Upper Chalk Formation Superficial Geology: No Details Detail:	A13NE (NE)	25	2	470000 111200
	Natural Cavities Cavity Type: Unknown x 15 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Detail:	A13NE (NE)	169	2	470110 111360
	Natural Cavities Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Detail:	A13NE (NE)	222	2	470150 111400
	Natural Cavities Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Detail:	A13NE (NE)	272	2	470160 111450

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Natural Cavities Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A18SE (NE)	571	2	470290 111720
	Natural Cavities Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A18SE (NE)	578	2	470260 111740
	Natural Cavities Cavity Type: Sinkhole x 1, Solution Pipe x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology No Details Detail:	A18NE (N)	600	2	470100 111800
	Natural Cavities Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A19SW (NE)	643	2	470350 111770
	Natural Cavities Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head, Made Ground Detail:	A14NE (E)	692	2	470730 111350
	Natural Cavities Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A19NW (NE)	704	2	470420 111800
	Natural Cavities Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A18NE (N)	777	2	470220 111960
	Natural Cavities Cavity Type: Swallow Hole Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A18NE (N)	812	2	470200 112000
	Natural Cavities Cavity Type: Sinkhole x 1, Solution Pipe x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A19NW (N)	837	2	470300 112000
	Natural Cavities Cavity Type: Potential Subsidence Hollow X 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology No Details Detail:	A19NW (NE)	843	2	470550 111880
	Natural Cavities Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A19NW (NE)	846	2	470330 112000
	Natural Cavities Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A18NE (N)	854	2	470050 112070
	Natural Cavities Cavity Type: Unknown x 3 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Gravels, Made Ground Detail:	A19NE (NE)	855	2	470660 111800
	Natural Cavities Cavity Type: Swallow Hole x 2 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Made Ground Detail:	A19NW (NE)	872	2	470400 112000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Natural Cavities Cavity Type: Sinkhole x 5 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Made Ground Detail:	A18NE (N)	872	2	470250 112050
	Natural Cavities Cavity Type: Sinkhole x 2 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: No Details Detail:	A18NE (N)	874	2	470050 112090
	Natural Cavities Cavity Type: Swallow Hole x 3 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: No Details Detail:	A18NE (N)	877	2	470000 112100
	Natural Cavities Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Detail:	A18NE (N)	881	2	470090 112090
	Natural Cavities Cavity Type: Sinkhole x 6 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: No Details Detail:	A18NW (N)	883	2	469950 112110
	Natural Cavities Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: No Details Detail:	A18NE (N)	896	2	469990 112120
	Natural Cavities Cavity Type: Potential Subsidence Hollow X 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Detail:	A19NE (NE)	905	2	470720 111810
	Natural Cavities Cavity Type: Unknown x 17 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Gravels Detail:	A19NW (NE)	931	2	470630 111930
	Natural Cavities Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head, Made Ground Detail:	A14SE (E)	938	2	470970 110990
	Natural Cavities Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head, Made Ground Detail:	A19NW (N)	951	2	470330 112110
	Natural Cavities Cavity Type: Swallow Hole Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Gravels Detail:	A19NE (NE)	954	2	470700 111900
	Natural Cavities Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Detail:	A19NW (NE)	960	2	470480 112060
	Natural Cavities Cavity Type: Swallow Hole Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Gravels, Made Ground Detail:	A19NE (NE)	970	2	470780 111840
	Natural Cavities Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head, Made Ground Detail:	A23SE (N)	976	2	470280 112150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Natural Cavities Cavity Type: Unknown x 2 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Gravels, Made Ground Detail:	A19NE (NE)	989	2	470750 111900
	Natural Cavities Cavity Type: Sinkhole x 2 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Gravels Detail:	A20SW (E)	993	2	471000 111500
	Natural Cavities Cavity Type: Unknown x 5 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Gravels, Made Ground Detail:	A19NE (NE)	1000	2	470820 111840
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	470000 111172
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	469927 111173

Historical Land Use Information (1:2,500)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1954 Date: Last Map Published N/A Date:	A13SE (SE)	0	2	469984 111101
12	Extractive Industries or Potential Excavations from 1950-1980 Use: Well First Map Published 1954 Date: Last Map Published N/A Date:	A13NE (E)	0	2	469975 111126
13	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1954 Date: Last Map Published N/A Date:	A13NW (NW)	12	2	469851 111181
14	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1969 Date: Last Map Published N/A Date:	A13SE (SE)	72	2	470072 111031
15	Extractive Industries or Potential Excavations from 1950-1980 Use: Pond First Map Published 1954 Date: Last Map Published N/A Date:	A13NW (W)	96	2	469767 111152

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1880 - 1910	A13NW (NW)	0	2	469914 111151
17	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1897 - 1910	A13NE (NE)	4	2	469990 111182
18	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1880	A13SW (W)	124	2	469741 111076
19	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1880 - 1897	A13NW (NW)	149	2	469793 111362
20	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1897	A14SW (E)	567	2	470556 110914
21	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1897	A18NE (N)	598	2	470100 111798
22	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1897	A18NE (N)	795	2	470242 111974
23	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1897	A9NW (SE)	807	2	470572 110446
24	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1897	A19NW (NE)	834	2	470333 111986
25	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1897	A18NW (N)	856	2	469955 112083
26	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1897	A18NE (N)	863	2	470076 112074
27	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13SE (SE)	0	2	469986 111109
28	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13NW (NW)	0	2	469910 111145
29	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13NE (NE)	4	2	469990 111182
30	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13SW (W)	124	2	469741 111076
31	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13NW (NW)	149	2	469793 111362
32	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14SW (E)	567	2	470556 110914
33	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NE (N)	598	2	470100 111798
34	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NE (N)	795	2	470242 111974
35	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SW (W)	798	2	469066 111062
36	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A9NW (SE)	807	2	470572 110446

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A19NW (NE)	834	2	470333 111986
38	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NW (N)	856	2	469955 112083
39	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NE (N)	863	2	470076 112074
40	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A13SE (SE)	0	2	469995 111097
41	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A13NE (NE)	165	2	470110 111355
42	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A13NE (N)	176	2	470017 111392
43	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A12NE (W)	347	2	469517 111123
44	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A18SE (N)	355	2	470101 111554
45	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A14NW (E)	355	2	470406 111249
46	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A12NE (W)	356	2	469508 111123
47	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A17SE (NW)	384	2	469559 111466
48	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A14NW (E)	431	2	470486 111219
49	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A17SE (NW)	432	2	469582 111559
50	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A17SE (NW)	438	2	469529 111514
51	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A19SW (NE)	505	2	470450 111511
52	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A12NW (W)	629	2	469252 111382
53	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A17SW (NW)	887	2	469158 111770
54	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A17NW (NW)	960	2	469084 111792
55	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A19NW (NE)	963	2	470483 112061
56	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A3NW (S)	989	2	469655 110063

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.				
57	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
58	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
59	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	469921 111170
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
60	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
61	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
62	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
63	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
64	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	470000 111172
65	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
66	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
67	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	469927 111173
68	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	470000 111172

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

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	SU6910	1953
Ordnance Survey Plan	SU6911	1954
Ordnance Survey Plan	SU7011	1969
Ordnance Survey Plan	SU7010	1970

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

1:10,560	Mapsheet	Published Date
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
Sussex	047_NW	1899
Sussex	047_SW	1899
Hampshire & Isle Of Wight	068_SE	1909
Hampshire & Isle Of Wight	068_SW	1910
Sussex	047_NW	1914
Sussex	047_SW	1914
Hampshire & Isle Of Wight	068_SE	1931
Hampshire & Isle Of Wight	068_SW	1933
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	April 2025	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	
Man Made Mining Cavities Stantec UK Ltd	December 2023	Bi-Annually
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Natural Cavities Stantec UK Ltd	December 2023	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	July 2023	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Brine Subsidence Solution Area Johnson Poole & Bloomer	December 2020	

A selection of organisations who provide data within this report

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

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	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6619 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
-	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

382729154_1_1

Customer Reference:

22035/DEE

National Grid Reference:

469950, 111130

Slice:

A

Site Area (Ha):

2.84

Search Buffer (m):

1000

Site Details:

Padnell Grange
Padnell Road
Cowplain
Waterlooville
Hampshire
PO8 8ED

Client Details:

Mr N Lambert
Soils Ltd
Newton House
Cross Road
Tadworth
Surrey
KT20 5SR

Prepared For:

Soils Limited
Newton House
Cross Road
Tadworth
KENT
KT20 5SR

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	22
Hazardous Substances	-
Geological	24
Industrial Land Use	34
Sensitive Land Use	43
Data Currency	44
Data Suppliers	50
Useful Contacts	51

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.

Copyright Notice

© Landmark Information Group Limited 2025. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

© Environment Agency & United Kingdom Research and Innovation 2025. © Natural Resources Wales & United Kingdom Research and Innovation 2025.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Scottish Natural Heritage Copyright

Contains SNH information licensed under the Open Government Licence v3.0.

Ove Arup Copyright Notice

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.

Stantec Copyright Notice

The cavity data presented has been extracted from the PBA (now Stantec UK Ltd) enhanced version of the original DEFRA national cavity databases. Stantec UK Ltd retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by Stantec UK Ltd. In no event shall Stantec UK Ltd or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

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

Natural Resources Wales Copyright Notice

Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Contains Ordnance Survey Data. Ordnance Survey Licence number 100019741. Crown Copyright and Database Right. Contains Natural Resources Wales information © Natural Resources Wales and Database Right. All rights Reserved. Some features of this information are based on digital spatial data licensed from the Centre for Ecology & Hydrology © NERC (CEH). Defra, Met Office and DARD Rivers Agency © Crown copyright. © Cranfield University. © James Hutton Institute. Contains OS data © Crown copyright and database right 2025. Land & Property Services © Crown copyright and database right.

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	pg 1		1		4
Prosecutions					
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3				3
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3		Yes		
Pollution Incidents to Controlled Waters	pg 3		6		
Historical Prosecutions					
Registered Radioactive Substances					
Substantiated Pollution Incident Register	pg 4			1	1
Water Abstractions	pg 4				1 (*16)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk	pg 10	2	n/a	n/a	n/a
Groundwater Vulnerability - Local Information		1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 10	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 10	2			3
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 11		15	19	53
Water Framework Directive - Catchment	pg 20	Yes	Yes		
Water Framework Directive - Groundwater	pg 21		Yes		
Water Framework Directive - Surface Waters					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 22				1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 22	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 22	2	3		8
Potentially Infilled Land (Water)	pg 23	1	2	8	6
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 24	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 24	Yes		Yes	Yes
BGS Recorded Mineral Sites	pg 25	1	3		6
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities	pg 27		1		
Natural Cavities	pg 27		2	1	31
Non Coal Mining Areas of Great Britain	pg 32	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 32	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 32	Yes		n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 33	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 33	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 33	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 34		5	9	40
Fuel Station Entries	pg 38				2
Points of Interest - Commercial Services	pg 38		4	2	14
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 40			1	3
Points of Interest - Public Infrastructure	pg 40		1	1	12
Points of Interest - Recreational and Environmental	pg 42		2		3
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 43			2	6
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 43			1	
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 43	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	A13NW (NW)	0	1	469900 111150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	11	1	470050 111128
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (E)	139	1	470150 111050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	141	1	470150 111300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	155	1	470200 111250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	157	1	470100 111350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A17SE (NW)	376	1	469600 111500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	395	1	470450 111150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (NE)	411	1	470150 111600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	448	1	470500 111250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (NW)	471	1	469650 111650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A9NW (SE)	472	1	470350 110700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (NE)	473	1	470200 111650
1	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Greenfield Crescent Cso 94 Greenfield Crescent, Cowplain, Waterlooville, Hampshire, Po8 9el Authority: Environment Agency, Southern Region Catchment Area: Bidbury/Hermitage Streams Reference: A01310 Permit Version: 1 Effective Date: 29th August 2008 Issued Date: 29th August 2008 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Unnamed Trib To 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	A13NE (NE)	169	2	470110 111360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Park Lane, Cowplain Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Supplied Reference: A00325 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 14th January 1993 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	673	2	469290 110710
3	Discharge Consents Operator: Southern Water Services Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: London Road, Cowplain Hampshire Authority: Environment Agency, Southern Region Catchment Area: Not Given Reference: A00324 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: 1st April 1991 Revocation Date: 6th March 1996 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Freshwater River Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A12SW (W)	771	2	469100 110960
4	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: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: 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	A3NE (S)	970	2	470060 110030
4	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: Freshwater Stream/River Environment: 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	A3NE (S)	970	2	470060 110030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Local Authority Pollution Prevention and Controls Name: Westons Service StationEsso Location: 127-129 London Road, Cowplain, WATERLOOVILLE, Hampshire, PO8 8XJ Authority: Havant Borough Council, Environmental Health Department Permit Reference: PERM09/174HBC Dated: 22nd December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A12NW (W)	637	3	469234 111335
6	Local Authority Pollution Prevention and Controls Name: Black & White Garage Ltd Location: 164 London Road, COWPLAIN, PO7 7TF Authority: Havant Borough Council, Environmental Health Department Permit Reference: Not Given Dated: 7th September 1998 Process Type: Local Authority Air Pollution Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A17NE (NW)	779	3	469501 111920
7	Local Authority Pollution Prevention and Controls Name: Liphook Valet Services Ltd Location: 49 London Road, Cowplain, Waterloooville, Po8 8uj Authority: Havant Borough Council, Environmental Health Department Permit Reference: HBC/IPPC/05/01570 Dated: 13th November 2006 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Located by supplier to within 10m	A12SW (W)	781	3	469090 110963
	Nearest Surface Water Feature	A13NE (E)	73	-	470118 111153
8	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Waerlooville Golf Course, Padnell Road, COWPLAIN, Hampshire Authority: Environment Agency, Southern Region Pollutant: Chemicals - Detergents/Surfactant Note: Foam On Watercourse Incident Date: 6th July 1998 Incident Reference: 798325 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Vandalism Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	176	2	470200 111295
8	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Shepwash Lane, Off Padnell Road, COWPLAIN Authority: Environment Agency, Southern Region Pollutant: Oils - Diesel (Including Agricultural) Note: Petrol In Stream; Construction Incident Date: 3rd December 1994 Incident Reference: 1595 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	A13NE (NE)	179	2	470200 111300
8	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Other Location: Sheepwash Lane, WATERLOOVILLE Authority: Environment Agency, Southern Region Pollutant: Oils - Vegetable Oil Note: Stream Discoloured Incident Date: 18th September 1997 Incident Reference: 797482 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	A13NE (NE)	180	2	470205 111295

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Sheepwash Lane, Cowplain, PORTSMOUTH Authority: Environment Agency, Southern Region Pollutant: Oils - Vegetable Oil Note: Oil On Stream Incident Date: 19th September 1997 Incident Reference: 797473 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	A13NE (NE)	183	2	470205 111300
8	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Padnell Road/Golf Course, HORNDEN Authority: Environment Agency, Southern Region Pollutant: Oils - Vegetable Oil Note: Rubbish/Debris In Stream & Oil On Surface Incident Date: 22nd September 1997 Incident Reference: 797470 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	A13NE (NE)	186	2	470205 111305
9	Pollution Incidents to Controlled Waters Property Type: Domestic/Residential Location: Padnell Woods, COWPLAIN Authority: Environment Agency, Southern Region Pollutant: Oils - Vegetable Oil Note: Diesel In Stream Incident Date: 11th August 1997 Incident Reference: 797410 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	A13NE (NE)	204	2	470190 111350
10	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 21st August 2020 Incident Reference: 1840458 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Sewage Materials: Grey Water	A8NW (S)	251	2	469928 110752
11	Substantiated Pollution Incident Register Authority: Environment Agency - Southern Region, Solent and South Downs Incident Date: 30th June 2009 Incident Reference: 692881 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 (SW)	653	2	469300 110732
12	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	A15NW (E)	945	2	471000 111190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 1 Location: Abstraction Area 2.1 Authority: Environment Agency, Southern Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dust Suppression At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 13th December 2023 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SE (SE)	1210	2	470809 110112
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 1 Location: Abstraction Area 2.1 Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Rewetting Of Excavated Material Use At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 13th December 2023 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SE (SE)	1210	2	470809 110112
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 1 Location: Abstraction Area 2.1 Authority: Environment Agency, Southern Region Abstraction: Construction: Dewatering Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dewatering At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 13th December 2023 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A9SE (SE)	1210	2	470809 110112
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 1 Location: Abstraction Area 2.2 Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Rewetting Of Excavated Material Use At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 13th December 2023 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (SE)	1245	2	471053 110361

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 1 Location: Abstraction Area 2.2 Authority: Environment Agency, Southern Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dust Suppression At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 13th December 2023 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (SE)	1245	2	471053 110361
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 1 Location: Abstraction Area 2.2 Authority: Environment Agency, Southern Region Abstraction: Construction: Dewatering Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dewatering At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 13th December 2023 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (SE)	1245	2	471053 110361
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 2 Location: Red Abstraction Area Authority: Environment Agency, Southern Region Abstraction: Construction: Dewatering Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dewatering At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th July 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (SE)	1304	2	471085 110300
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 2 Location: Red Abstraction Area Authority: Environment Agency, Southern Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dust Suppression At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th July 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (SE)	1304	2	471085 110300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 2 Location: Red Abstraction Area Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Rewetting Of Excavated Material Use At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th July 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10SW (SE)	1304	2	471085 110300
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/023 Permit Version: 1 Location: Red Abstraction Area Authority: Environment Agency, Southern Region Abstraction: Construction: Dewatering Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dewatering At Havant Thicket Authorised Start: 01 March Authorised End: 31 October Permit Start Date: 4th July 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4SE (SE)	1646	2	470789 109561
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 2 Location: Blue Abstraction Area Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Rewetting Of Excavated Material Use At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th July 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1840	2	471161 109583
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 2 Location: Blue Abstraction Area Authority: Environment Agency, Southern Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dust Suppression At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th July 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1840	2	471161 109583

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 2 Location: Blue Abstraction Area Authority: Environment Agency, Southern Region Abstraction: Construction:Dewatering Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dewatering At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th July 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SW (SE)	1840	2	471161 109583
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 2 Location: Green Abstraction Area Authority: Environment Agency, Southern Region Abstraction: Construction: Process Water Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Rewetting Of Excavated Material Use At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th July 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SE (SE)	1885	2	471384 109736
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 2 Location: Green Abstraction Area Authority: Environment Agency, Southern Region Abstraction: Construction:Dewatering Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dewatering At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th July 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SE (SE)	1885	2	471384 109736
	Water Abstractions Operator: Future Water Mjiv Ltd Licence Number: So/042/0028/021 Permit Version: 2 Location: Green Abstraction Area Authority: Environment Agency, Southern Region Abstraction: Construction: Dust Suppression Abstraction Type: Water may be abstracted from any point within an area Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dust Suppression At Havant Thicket Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th July 2024 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A5SE (SE)	1885	2	471384 109736

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	A13NW (NW)	0	2	469927 111173
	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	A13NE (NE)	0	2	470000 111172
	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	A13NW (E)	0	2	469949 111128
	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	A13NE (E)	0	2	470000 111128

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Unproductive Aquifer (may have productive aquifer beneath) Classification: Unproductive Combined Vulnerability: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial <90% Patchiness: <3m Superficial Thickness: No Data Superficial Recharge:	A13SW (S)	0	2	469949 111000
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A13NW (E)	0	2	469949 111128
	Groundwater Vulnerability - Soluble Rock Risk Classification: Significant Risk - Low Possibility	A13NE (E)	0	2	470000 111128
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (NW)	0	2	469927 111173
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (NE)	0	2	470000 111172
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (E)	0	2	470000 111128
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NW (E)	0	2	469949 111128
	Superficial Aquifer Designations No Data Available				
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.	A13NW (E)	0	2	469949 111128
14	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone of Special Interest: Zones outside the normal catchment area where potential polluting activities and known local conditions could affect the groundwater source.	A13NW (NW)	0	2	469927 111172
15	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.	A18NE (N)	611	2	470039 111831
16	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.	A18NE (N)	611	2	470039 111831
17	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.	A18NE (N)	611	2	470039 111831
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
18	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	A13NE (E)	73	4	470118 111153
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (E)	92	4	470136 111148
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (E)	95	4	470138 111147
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (E)	106	4	470150 111144
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (E)	146	4	470202 111201
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (E)	156	4	470198 111131
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (NE)	172	4	470120 111363
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (NE)	172	4	470147 111343

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (NE)	172	4	470150 111341
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (E)	175	4	470216 111126
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (E)	177	4	470218 111126
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (E)	191	4	470240 111246
30	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	A13NE (NE)	198	4	470241 111263
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (NE)	199	4	470243 111260
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 165.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A13NE (E)	202	4	470250 111249
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 235.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (S)	315	4	469961 110683
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14NW (E)	358	4	470411 111240

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14NW (E)	358	4	470411 111240
36	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	A14NW (NE)	369	4	470403 111318
37	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	A8NE (SE)	396	4	470198 110664
38	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	A8NE (SE)	405	4	470200 110655
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (SE)	406	4	470201 110654
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (SE)	411	4	470206 110651
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (SE)	415	4	470210 110650
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 91.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14NW (E)	418	4	470472 111232
43	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	A8NE (SE)	448	4	470238 110628

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (SE)	449	4	470243 110631
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (SE)	449	4	470246 110633
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (SE)	449	4	470250 110636
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (SE)	449	4	470250 110636
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (SE)	452	4	470194 110597
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (SE)	452	4	470195 110598
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 108.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (SE)	455	4	470281 110653
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8NE (S)	459	4	470166 110576
52	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	A9NW (SE)	502	4	470381 110692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	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	A14NW (E)	508	4	470563 111226
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 498.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14NW (E)	510	4	470561 111259
55	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	A14NW (E)	515	4	470569 111228
56	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	A14NW (E)	516	4	470570 111221
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 95.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9NW (SE)	541	4	470419 110677
58	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	A8SW (S)	570	4	469939 110428
59	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	A8SW (S)	581	4	469916 110420
60	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	A8SW (S)	583	4	469916 110418
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9NW (SE)	630	4	470477 110605

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9NW (SE)	636	4	470481 110601
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 284.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hermitage Stream Catchment Name: East Hampshire Primacy: 1	A7NE (SW)	643	4	469307 110740
64	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	A14NE (E)	700	4	470753 111142
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14NE (E)	705	4	470758 111142
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A19SW (NE)	716	4	470540 111724
67	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	A14SE (SE)	727	4	470679 110788
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 189.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A19SW (NE)	735	4	470548 111741
69	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	A9NW (SE)	746	4	470565 110530
70	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	A9NW (SE)	748	4	470555 110515

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14SE (E)	758	4	470808 111108
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 100.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14SE (E)	762	4	470811 111101
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 265.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SE (SW)	779	4	469591 110324
74	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	A9SW (SE)	784	4	470526 110430
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 284.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9SW (SE)	784	4	470526 110430
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9SW (SE)	786	4	470527 110430
77	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	A14SE (E)	809	4	470823 110940
78	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	A14SE (E)	810	4	470844 111011
79	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	A14SE (E)	811	4	470828 110949

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	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	A14SE (E)	812	4	470843 110997
81	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	A14SE (E)	813	4	470846 111009
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 538.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A14SE (E)	813	4	470847 111011
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9SW (SE)	830	4	470586 110427
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9SW (SE)	835	4	470597 110431
85	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	A9SW (SE)	836	4	470599 110432
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hermitage Stream Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	841	4	469217 110523
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hermitage Stream Catchment Name: East Hampshire Primacy: 1	A7NW (SW)	875	4	469227 110461
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 324.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9SW (S)	879	4	470333 110191

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: Underground Permanent: True Watercourse Name: Hermitage Stream Catchment Name: East Hampshire Primacy: 1	A7SW (SW)	908	4	469219 110421
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Hermitage Stream Catchment Name: East Hampshire Primacy: 1	A7SW (SW)	912	4	469221 110415
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 789.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A9SW (SE)	920	4	470466 110214
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A8SW (S)	926	4	469732 110105
93	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	A3NE (S)	932	4	470131 110076
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A3NE (S)	935	4	470185 110083
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A3NE (S)	936	4	470180 110081
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A7SE (SW)	950	4	469333 110273
97	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A3NE (S)	954	4	470117 110052

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	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	A3NE (S)	957	4	470117 110048
99	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	A3NE (S)	957	4	470117 110048
100	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	A3NE (S)	960	4	470069 110041
101	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	A3NE (S)	960	4	470071 110040
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 367.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A19NE (NE)	983	4	470751 111890
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 1	A19NE (NE)	988	4	470808 111834
104	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 473.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: East Hampshire Primacy: 2	A19NE (NE)	991	4	470826 111818
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Hermitage Stream WaterBody ID: GB107042016370 Operational Catchment: East Hampshire Rivers Management Catchment: East Hampshire Catchment Name: East Hampshire	A13NW (E)	0	2	469949 111128
	Water Framework Directive - Catchment Class Code: River Catchment WaterBody Name: Potwell Trib WaterBody ID: GB107042016400 Operational Catchment: East Hampshire Rivers Management Catchment: East Hampshire Catchment Name: East Hampshire	A13NW (NW)	204	2	469690 111340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Framework Directive - Groundwater Waterbody Name: East Hants Lambeth Group Waterbody ID: GB40702G500800 URL Address: https://environment.data.gov.uk/catchment-planning/WaterBody/GB40702G500800 Overall Rating: Good Chemical Rating: Good Quantitative: Good Measure: Year: 2019	A13NW (N)	11	2	469932 111254

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	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: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 1700/6201 BGS Ref: Not Supplied Other Ref: 6/9, FEH10, EHNT 1	A14NW (E)	508	2	470558 111267
	Local Authority Landfill Coverage Name: Havant Borough Council - Has supplied landfill data		0	3	469949 111128
	Local Authority Landfill Coverage Name: Hampshire County Council - Had landfill data but passed it to the relevant environment agency		0	5	469949 111128
	Local Authority Landfill Coverage Name: East Hampshire District Council - Has no landfill data to supply		71	6	470093 111258
106	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13SE (SE)	0	7	469986 111109
107	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13NW (NW)	0	7	469910 111145
108	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13NE (NE)	4	7	469990 111182
109	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13SW (W)	124	7	469741 111076
110	Potentially Infilled Land (Non-Water) Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A13NW (NW)	149	7	469793 111362
111	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A14SW (E)	567	7	470556 110914
112	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NE (N)	598	7	470100 111798
113	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NE (N)	795	7	470242 111974
114	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A12SW (W)	798	7	469066 111062
115	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A9NW (SE)	807	7	470572 110446
116	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A19NW (NE)	834	7	470333 111986

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NW (N)	856	7	469955 112083
118	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A18NE (N)	863	7	470076 112074
119	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A13SE (SE)	0	7	469995 111097
120	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A13NE (NE)	165	7	470110 111355
121	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A13NE (N)	176	7	470017 111392
122	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A12NE (W)	347	7	469517 111123
123	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A18SE (N)	355	7	470101 111554
124	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A14NW (E)	355	7	470406 111249
125	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A12NE (W)	356	7	469508 111123
126	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A17SE (NW)	384	7	469559 111466
127	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A14NW (E)	431	7	470486 111219
128	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A17SE (NW)	432	7	469582 111559
129	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A17SE (NW)	438	7	469529 111514
130	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1933	A19SW (NE)	505	7	470450 111511
131	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A12NW (W)	629	7	469252 111382
132	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A17SW (NW)	887	7	469158 111770
133	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A17NW (NW)	960	7	469084 111792
134	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A19NW (NE)	963	7	470483 112061
135	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1962	A3NW (S)	989	7	469655 110063

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13NW (E)	0	1	469949 111128
	BGS 1:625,000 Solid Geology Description: Lambeth Group	A13NW (N)	0	1	469954 111147
	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	A13NW (E)	0	1	469949 111128
	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	A12SE (W)	370	1	469500 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	A17SE (NW)	380	1	469589 111495
	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	A9NW (SE)	466	1	470334 110690
	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	A9NW (SE)	528	1	470420 110701

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A9NW (SE)	672	1	470436 110500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	804	1	470148 112000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NW (SW)	847	1	469222 110509
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	871	1	469000 111351
136	BGS Recorded Mineral Sites Site Name: Cowplain Brick And Tile Yard Location: Cowplain, Horndean, Waterloooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162694 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	0	1	469887 111187
137	BGS Recorded Mineral Sites Site Name: Padnell Brick & Tile Works Location: Cowplain, Horndean, Waterloooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162738 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NE (NE)	68	1	470007 111259

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	BGS Recorded Mineral Sites Site Name: Padnell Chalk Pit Location: Cowplain, Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162737 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A13SW (W)	115	1	469749 111079
139	BGS Recorded Mineral Sites Site Name: Padnell Cuts Wood Clay Pit Location: Cowplain, Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162731 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	175	1	469772 111380
140	BGS Recorded Mineral Sites Site Name: Hazleton Wood Sand Pit Location: Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162730 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18NE (N)	593	1	470093 111794
141	BGS Recorded Mineral Sites Site Name: Hazleton Wood Chalk Pits Location: Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162728 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Tarrant Chalk Member Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A18NE (N)	805	1	470242 111983
142	BGS Recorded Mineral Sites Site Name: Hazleton Wood Chalk Pits Location: Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162729 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Cretaceous Geology: Tarrant Chalk Member Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	859	1	470331 112013
143	BGS Recorded Mineral Sites Site Name: Hazleton Wood Sand Pits Location: Causeway, Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162724 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18NE (N)	886	1	470045 112103

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	BGS Recorded Mineral Sites Site Name: Hazleton Wood Sand Pits Location: Causeway, Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162723 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A23SE (N)	937	1	469971 112163
145	BGS Recorded Mineral Sites Site Name: Cow Plain Brick Field Location: Cowplain, Horndean, Waterlooville, Hampshire Source: British Geological Survey, National Geoscience Information Service Reference: 162695 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: Lambeth Group Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A11SE (W)	968	1	468896 111095
	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				
	Man-Made Mining Cavities Easting: 470000 Northing: 111200 Distance: 25 Quadrant Reference: A13 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Historical Brick and Tile Works-Potential Chalk Mining Commodity: Chalk Solid Geology Detail: London Clay, Lambeth Group, Upper Chalk Formation Superficial Geology: No Details Detail:	A13NE (NE)	25	7	470000 111200
	Natural Cavities Easting: 470110 Northing: 111360 Distance: 169 Quadrant Reference: A13 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Unknown x 15 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Detail:	A13NE (NE)	169	7	470110 111360
	Natural Cavities Easting: 470150 Northing: 111400 Distance: 222 Quadrant Reference: A13 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology: Head Detail:	A13NE (NE)	222	7	470150 111400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Natural Cavities Easting: 470160 Northing: 111450 Distance: 272 Quadrant Reference: A13 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A13NE (NE)	272	7	470160 111450
	Natural Cavities Easting: 470290 Northing: 111720 Distance: 571 Quadrant Reference: A18 Quadrant Reference: SE Bearing Ref: NE Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A18SE (NE)	571	7	470290 111720
	Natural Cavities Easting: 470260 Northing: 111740 Distance: 578 Quadrant Reference: A18 Quadrant Reference: SE Bearing Ref: NE Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A18SE (NE)	578	7	470260 111740
	Natural Cavities Easting: 470100 Northing: 111800 Distance: 600 Quadrant Reference: A18 Quadrant Reference: NE Bearing Ref: N Cavity Type: Sinkhole x 1, Solution Pipe x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology No Details Detail:	A18NE (N)	600	7	470100 111800
	Natural Cavities Easting: 470350 Northing: 111770 Distance: 643 Quadrant Reference: A19 Quadrant Reference: SW Bearing Ref: NE Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A19SW (NE)	643	7	470350 111770
	Natural Cavities Easting: 470730 Northing: 111350 Distance: 692 Quadrant Reference: A14 Quadrant Reference: NE Bearing Ref: E Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head, Made Ground Detail:	A14NE (E)	692	7	470730 111350
	Natural Cavities Easting: 470420 Northing: 111800 Distance: 704 Quadrant Reference: A19 Quadrant Reference: NW Bearing Ref: NE Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A19NW (NE)	704	7	470420 111800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Natural Cavities Easting: 470220 Northing: 111960 Distance: 777 Quadrant Reference: A18 Quadrant Reference: NE Bearing Ref: N Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A18NE (N)	777	7	470220 111960
	Natural Cavities Easting: 470200 Northing: 112000 Distance: 812 Quadrant Reference: A18 Quadrant Reference: NE Bearing Ref: N Cavity Type: Swallow Hole Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A18NE (N)	812	7	470200 112000
	Natural Cavities Easting: 470300 Northing: 112000 Distance: 837 Quadrant Reference: A19 Quadrant Reference: NW Bearing Ref: N Cavity Type: Sinkhole x 1, Solution Pipe x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A19NW (N)	837	7	470300 112000
	Natural Cavities Easting: 470550 Northing: 111880 Distance: 843 Quadrant Reference: A19 Quadrant Reference: NW Bearing Ref: NE Cavity Type: Potential Subsidence Hollow X 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology No Details Detail:	A19NW (NE)	843	7	470550 111880
	Natural Cavities Easting: 470330 Northing: 112000 Distance: 846 Quadrant Reference: A19 Quadrant Reference: NW Bearing Ref: NE Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A19NW (NE)	846	7	470330 112000
	Natural Cavities Easting: 470050 Northing: 112070 Distance: 854 Quadrant Reference: A18 Quadrant Reference: NE Bearing Ref: N Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A18NE (N)	854	7	470050 112070
	Natural Cavities Easting: 470660 Northing: 111800 Distance: 855 Quadrant Reference: A19 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Unknown x 3 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Gravels, Made Ground Detail:	A19NE (NE)	855	7	470660 111800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Natural Cavities Easting: 470400 Northing: 112000 Distance: 872 Quadrant Reference: A19 Quadrant Reference: NW Bearing Ref: NE Cavity Type: Swallow Hole x 2 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Made Ground Detail:	A19NW (NE)	872	7	470400 112000
	Natural Cavities Easting: 470250 Northing: 112050 Distance: 872 Quadrant Reference: A18 Quadrant Reference: NE Bearing Ref: N Cavity Type: Sinkhole x 5 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Made Ground Detail:	A18NE (N)	872	7	470250 112050
	Natural Cavities Easting: 470050 Northing: 112090 Distance: 874 Quadrant Reference: A18 Quadrant Reference: NE Bearing Ref: N Cavity Type: Sinkhole x 2 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology No Details Detail:	A18NE (N)	874	7	470050 112090
	Natural Cavities Easting: 470000 Northing: 112100 Distance: 877 Quadrant Reference: A18 Quadrant Reference: NE Bearing Ref: N Cavity Type: Swallow Hole x 3 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology No Details Detail:	A18NE (N)	877	7	470000 112100
	Natural Cavities Easting: 470090 Northing: 112090 Distance: 881 Quadrant Reference: A18 Quadrant Reference: NE Bearing Ref: N Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A18NE (N)	881	7	470090 112090
	Natural Cavities Easting: 469950 Northing: 112110 Distance: 883 Quadrant Reference: A18 Quadrant Reference: NW Bearing Ref: N Cavity Type: Sinkhole x 6 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology No Details Detail:	A18NW (N)	883	7	469950 112110
	Natural Cavities Easting: 469990 Northing: 112120 Distance: 896 Quadrant Reference: A18 Quadrant Reference: NE Bearing Ref: N Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology No Details Detail:	A18NE (N)	896	7	469990 112120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Natural Cavities Easting: 470720 Northing: 111810 Distance: 905 Quadrant Reference: A19 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Potential Subsidence Hollow X 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A19NE (NE)	905	7	470720 111810
	Natural Cavities Easting: 470630 Northing: 111930 Distance: 931 Quadrant Reference: A19 Quadrant Reference: NW Bearing Ref: NE Cavity Type: Unknown x 17 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Gravels Detail:	A19NW (NE)	931	7	470630 111930
	Natural Cavities Easting: 470970 Northing: 110990 Distance: 938 Quadrant Reference: A14 Quadrant Reference: SE Bearing Ref: E Cavity Type: Sinkhole x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head, Made Ground Detail:	A14SE (E)	938	7	470970 110990
	Natural Cavities Easting: 470330 Northing: 112110 Distance: 951 Quadrant Reference: A19 Quadrant Reference: NW Bearing Ref: N Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head, Made Ground Detail:	A19NW (N)	951	7	470330 112110
	Natural Cavities Easting: 470700 Northing: 111900 Distance: 954 Quadrant Reference: A19 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Swallow Hole Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Gravels Detail:	A19NE (NE)	954	7	470700 111900
	Natural Cavities Easting: 470480 Northing: 112060 Distance: 960 Quadrant Reference: A19 Quadrant Reference: NW Bearing Ref: NE Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Detail:	A19NW (NE)	960	7	470480 112060
	Natural Cavities Easting: 470780 Northing: 111840 Distance: 970 Quadrant Reference: A19 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Swallow Hole Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Gravels, Made Ground Detail:	A19NE (NE)	970	7	470780 111840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Natural Cavities Easting: 470280 Northing: 112150 Distance: 976 Quadrant Reference: A23 Quadrant Reference: SE Bearing Ref: N Cavity Type: Unknown x 1 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head, Made Ground Detail:	A23SE (N)	976	7	470280 112150
	Natural Cavities Easting: 470750 Northing: 111900 Distance: 989 Quadrant Reference: A19 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Unknown x 2 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Gravels, Made Ground Detail:	A19NE (NE)	989	7	470750 111900
	Natural Cavities Easting: 471000 Northing: 111500 Distance: 993 Quadrant Reference: A20 Quadrant Reference: SW Bearing Ref: E Cavity Type: Sinkhole x 2 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Gravels Detail:	A20SW (E)	993	7	471000 111500
	Natural Cavities Easting: 470820 Northing: 111840 Distance: 1000 Quadrant Reference: A19 Quadrant Reference: NE Bearing Ref: NE Cavity Type: Unknown x 5 Solid Geology Detail: Chalk Group, Lambeth Group Superficial Geology Head Gravels, Made Ground Detail:	A19NE (NE)	1000	7	470820 111840
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	470000 111172
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	469927 111173
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	469921 111170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	470000 111172
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NW (E)	0	1	469949 111128
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	0	1	469927 111173
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	0	1	470000 111172
	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	A13NW (E)	0	1	469949 111128
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128
	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	A13NW (E)	0	1	469949 111128
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	0	1	470000 111128

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Contemporary Trade Directory Entries Name: Albany Engineering Services Ltd Location: 44, Greenfield Crescent, Waterlooville, Hampshire, PO8 9EJ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	82	7	469982 111284
147	Contemporary Trade Directory Entries Name: Oliver Richard Motor Vehicle Engineer Location: 8, Fairy Cross Way, Waterlooville, Hampshire, PO8 8AU Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	86	7	469809 110994
148	Contemporary Trade Directory Entries Name: Widen Electronic Solutions Location: 74, Padnell Road, Waterlooville, Hampshire, PO8 8EB Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	114	7	469749 111207
148	Contemporary Trade Directory Entries Name: Widen Electronics Solutions Ltd Location: 74, Padnell Road, Waterlooville, PO8 8EB Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	114	7	469749 111207
149	Contemporary Trade Directory Entries Name: Down To Earth Drainage & Guttering Location: 14, Hazleton Way, Waterlooville, Hampshire, PO8 9AD Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	224	7	469655 111316
150	Contemporary Trade Directory Entries Name: D T S Garden Services Location: 60, Hazleton Way, Waterlooville, PO8 9BT Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	400	7	469897 111629
151	Contemporary Trade Directory Entries Name: Crease Lightening Location: 68, Padnell Avenue, Waterlooville, Hampshire, PO8 8DT Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	418	7	469525 110817
152	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	A8NE (S)	437	7	470022 110561
152	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	A8NE (S)	461	7	469993 110536
153	Contemporary Trade Directory Entries Name: R A M Fabrication Location: 28, Crestland Close, Waterlooville, Hampshire, PO8 9AG Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	442	7	469423 111278
154	Contemporary Trade Directory Entries Name: A B Residential & Commercial Window Tinting Location: Cherry Tree Ave, Waterlooville, Hampshire, PO8 8BA Classification: Window Tinting Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8NW (SW)	445	7	469732 110626
155	Contemporary Trade Directory Entries Name: Kleen Bees Location: 83, Hazleton Way, Waterlooville, Hampshire, PO8 9BP Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	486	7	469905 111714

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	Contemporary Trade Directory Entries Name: Crease Lightning Location: 6, ELDERBERRY WAY, WATERLOOVILLE, PO8 9BJ Classification: Ironing & Home Laundry Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	498	7	470009 111715
156	Contemporary Trade Directory Entries Name: Crease Lightning Location: 6, Elderberry Way, Waterlooville, PO8 9BJ Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	498	7	470009 111715
157	Contemporary Trade Directory Entries Name: D J Richards Location: 37, Park Lane, Cowplain, Waterlooville, Hampshire, PO8 8AG Classification: Tool Sharpening, Repairing & Servicing Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	518	7	469582 110626
158	Contemporary Trade Directory Entries Name: Go Maids Location: 18, Granada Close, Waterlooville, Hampshire, PO8 9AU Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	560	7	469430 111586
159	Contemporary Trade Directory Entries Name: Prima Air Conditioning & Refrigeration Ltd Location: 44, London Road, Cowplain, Waterlooville, PO8 8EN Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	566	7	469297 111171
159	Contemporary Trade Directory Entries Name: Prima Air Conditioning & Refrigeration Ltd Location: 44a, London Road, Cowplain, Waterlooville, PO8 8EN Classification: Air Conditioning & Refrigeration Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	607	7	469256 111187
160	Contemporary Trade Directory Entries Name: Cowplain Car Centre Location: 84, London Road, Cowplain, Waterlooville, Hampshire, PO8 8EW Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	575	7	469330 111448
160	Contemporary Trade Directory Entries Name: M M Caravans Location: 84, London Road, Cowplain, Waterlooville, Hampshire, PO8 8EW Classification: Caravan Dealers & Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	583	7	469317 111436
161	Contemporary Trade Directory Entries Name: C J Waste Services Location: 102a, London Road, Cowplain, Waterlooville, Hampshire, PO8 8EW Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	605	7	469411 111633
161	Contemporary Trade Directory Entries Name: C J Location: 102a, London Road, Cowplain, Waterlooville, PO8 8EW Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	605	7	469411 111633
161	Contemporary Trade Directory Entries Name: C J Location: 102a, London Road, Cowplain, Waterlooville, Hampshire, PO8 8EW Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	605	7	469411 111633
162	Contemporary Trade Directory Entries Name: F J W Electrical Services Location: 149a, London Road, Cowplain, Waterlooville, Hampshire, PO8 8ER Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	628	7	469278 111462

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Contemporary Trade Directory Entries Name: Esso Location: 127, London Road, Cowplain, Waterlooville, Hampshire, PO8 8XJ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	637	7	469234 111335
163	Contemporary Trade Directory Entries Name: Westons Location: 127, London Road, Cowplain, Waterlooville, Hampshire, PO8 8XJ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	637	7	469234 111335
163	Contemporary Trade Directory Entries Name: Collison Motoring Services Ltd Location: 127-129, London Road, Cowplain, Waterlooville, Hampshire, PO8 8XJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	676	7	469197 111346
163	Contemporary Trade Directory Entries Name: Esso Location: 127-129, London Road, Cowplain, Waterlooville, PO8 8XJ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	676	7	469197 111346
163	Contemporary Trade Directory Entries Name: Eurolink Ventures Ltd Location: 127-129 London Road, Cowplain, Waterlooville, Hampshire, PO8 8XJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	676	7	469197 111346
163	Contemporary Trade Directory Entries Name: Collison Motoring Services Location: 127-129, LONDON ROAD, COWPLAIN, WATERLOOVILLE, PO8 8XJ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	676	7	469197 111346
163	Contemporary Trade Directory Entries Name: Asda Westons Express Petrol Location: 127-129, LONDON ROAD, COWPLAIN, WATERLOOVILLE, PO8 8XJ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	676	7	469197 111346
163	Contemporary Trade Directory Entries Name: Etyres - Collison Motoring Services Location: 127-129, LONDON ROAD, COWPLAIN, WATERLOOVILLE, PO8 8XJ Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	676	7	469197 111346
163	Contemporary Trade Directory Entries Name: Collison Motoring Services Ltd Location: 127-129, London Road, Cowplain, Waterlooville, Hampshire, PO8 8XJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	676	7	469197 111346
164	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	A8SE (S)	653	7	470152 110366
165	Contemporary Trade Directory Entries Name: Reed'S Hardware Location: 109b, London Road, Cowplain, Waterlooville, Hampshire, PO8 8XJ Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	655	7	469208 111248

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	Contemporary Trade Directory Entries Name: Safecoat Europe Ltd Location: Latchmore House, 99-101 London Rd, Cowplain, Waterlooville, Hampshire, PO8 8XJ Classification: Safety Glazing Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NW (W)	660	7	469202 111208
166	Contemporary Trade Directory Entries Name: Project Cargo Network Location: 116, London Road, Cowplain, Waterlooville, Hampshire, PO8 8HB Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	680	7	469490 111799
167	Contemporary Trade Directory Entries Name: Stuart Hoare Chartered Accountants Location: 87, London Road, Cowplain, Waterlooville, Hampshire, PO8 8XB Classification: Radio Communication Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	687	7	469177 111115
167	Contemporary Trade Directory Entries Name: J & S Accessories Location: 79-81, London Road, Cowplain, Waterlooville, Hampshire, PO8 8XB Classification: Cycle Accessories, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	705	7	469160 111094
168	Contemporary Trade Directory Entries Name: Easypad Ltd Location: 5, Park Lane, Cowplain, Waterlooville, Hampshire, PO8 8AB Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	698	7	469204 110835
169	Contemporary Trade Directory Entries Name: Established Plastics Location: 1, Dorrita Avenue, Waterlooville, Hampshire, PO8 8HU Classification: Plaster Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	702	7	469239 111551
170	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	A8SW (S)	728	7	469829 110285
171	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	A8SW (S)	780	7	469943 110217
172	Contemporary Trade Directory Entries Name: Liphook Valet Service Location: 49, London Road, Cowplain, Waterlooville, Hampshire, PO8 8UJ Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	781	7	469090 110962
173	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	A8SW (S)	781	7	469871 110223
174	Contemporary Trade Directory Entries Name: Venntic Location: 10, Gladys Avenue, Cowplain, Waterlooville, Hampshire, PO8 8HT Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	786	7	469154 111570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
175	Contemporary Trade Directory Entries Name: Graffiti Removal South Location: 20, Summerhill Road, Waterlooville, Hampshire, PO8 8XE Classification: Graffiti Removers Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	810	7	469052 111216
176	Contemporary Trade Directory Entries Name: Smart Tick Tock Location: 214, Greenfield Crescent, Waterlooville, PO8 9ET Classification: Clocks & Watches - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	906	7	470128 112107
176	Contemporary Trade Directory Entries Name: Busy Bee Cleaners Location: 214, Greenfield Crescent, Waterlooville, Hampshire, PO8 9ET Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	907	7	470129 112108
177	Contemporary Trade Directory Entries Name: Superbike Services Location: 18, Silvester Road, Waterlooville, PO8 8TL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A11SE (W)	961	7	468921 110879
178	Contemporary Trade Directory Entries Name: Auto Tune Location: 30, Passingham Walk, Waterlooville, Hampshire, PO8 8JH Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	985	7	469147 111907
179	Contemporary Trade Directory Entries Name: Birdscarer Products & Net Supplies Ltd Location: 24, Lovedean Lane, Waterlooville, Hampshire, PO8 8HJ Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NW (NW)	987	7	469236 111993
180	Contemporary Trade Directory Entries Name: Local Ironing Service Location: 36, Pyle Close, Waterlooville, Hampshire, PO8 8JN Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	991	7	469037 111779
181	Contemporary Trade Directory Entries Name: 1st For Ford Location: 1, Hart Plain Avenue, Waterlooville, Hampshire, PO8 8RP Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A6NE (W)	1000	7	468928 110709
182	Fuel Station Entries Name: Cowplain Service Station Location: 84, London Road , Cowplain , Waterlooville, Hampshire, PO8 8EW Brand: Bp Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A12NE (NW)	575	7	469330 111448
183	Fuel Station Entries Name: Westons Service Station Location: 127-129, London Road , Cowplain , Waterlooville, Hampshire, PO8 8XJ Brand: ESSO Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A12NW (W)	676	7	469197 111346
184	Points of Interest - Commercial Services Name: Richard Oliver Location: 8 Fairy Cross Way, Waterlooville, PO8 8AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	86	8	469809 110994

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	Points of Interest - Commercial Services Name: Oliver Richard Motor Vehicle Engineer Location: 8 Fairy Cross Way, Waterloooville, PO8 8AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	87	8	469808 110994
184	Points of Interest - Commercial Services Name: R Oliver Location: 8 Fairy Cross Way, Waterloooville, PO8 8AU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	87	8	469808 110994
185	Points of Interest - Commercial Services Name: Auto-mobile Valeting Services Location: 82 Cherry Tree Avenue, Waterloooville, PO8 8AT Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (S)	161	8	469898 110860
186	Points of Interest - Commercial Services Name: Southern Elite Location: 17 Gleneagles Drive, Waterloooville, PO7 8RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	461	8	469993 110536
186	Points of Interest - Commercial Services Name: Southern Elite Location: 17 Gleneagles Drive, Waterloooville, PO7 8RX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	462	8	469993 110535
187	Points of Interest - Commercial Services Name: Ace Electrics Location: 33 Cotwell Avenue, Waterloooville, PO8 9AW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	502	8	469648 111684
187	Points of Interest - Commercial Services Name: Ace Electrics Location: 33 Cotwell Avenue, Waterloooville, PO8 9AW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	502	8	469648 111684
188	Points of Interest - Commercial Services Name: Dental Surgery Location: 127-129 London Road, Cowplain, Waterloooville, PO8 8XJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	676	8	469197 111346
188	Points of Interest - Commercial Services Name: Eurolink Ventures Ltd Location: 127-129 London Road, Cowplain, Waterloooville, PO8 8XJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	676	8	469196 111345
188	Points of Interest - Commercial Services Name: Collison Motoring Services Location: 127-129 London Road, Cowplain, Waterloooville, PO8 8XJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	676	8	469197 111346
188	Points of Interest - Commercial Services Name: Collison Motoring Services Ltd Location: 127-129 London Road, Cowplain, Waterloooville, PO8 8XJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	676	8	469197 111346
188	Points of Interest - Commercial Services Name: Collison Motoring Services Location: 127-129 London Road, Cowplain, Waterloooville, PO8 8XJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	676	8	469196 111345

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
189	Points of Interest - Commercial Services Name: Project Cargo Network Location: 116 London Road, Cowplain, Waterlooville, PO8 8HB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17NE (NW)	680	8	469489 111798
190	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	A8SE (S)	723	8	470156 110295
191	Points of Interest - Commercial Services Name: Superbike Services Location: 18 Silvester Road, Waterlooville, PO8 8TL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11SE (W)	961	8	468921 110878
191	Points of Interest - Commercial Services Name: Elliott Valeting Location: 15 Silvester Road, Waterlooville, PO8 8TJ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A11SE (W)	987	8	468900 110854
192	Points of Interest - Commercial Services Name: Auto Tune Location: 30 Passingham Walk, Waterlooville, PO8 8JH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NW (NW)	985	8	469147 111907
192	Points of Interest - Commercial Services Name: Auto Tune Location: 30 Passingham Walk, Waterlooville, PO8 8JH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NW (NW)	985	8	469147 111907
193	Points of Interest - Commercial Services Name: Birdscarer Products & Net Supplies Ltd Location: 24 Lovedean Lane, Waterlooville, PO8 8HJ Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A17NW (NW)	987	8	469236 111993
194	Points of Interest - Manufacturing and Production Name: Tank Location: PO8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	278	8	469887 110735
195	Points of Interest - Manufacturing and Production Name: Tank Location: PO8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	834	8	469030 111081
196	Points of Interest - Manufacturing and Production Name: Works Location: PO8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	887	8	469379 111974
196	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	A17NE (NW)	888	8	469378 111974
197	Points of Interest - Public Infrastructure Name: Drain Doctor Plumbing Location: 14 Hazleton Way, Waterlooville, PO8 9AD Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NW (NW)	224	8	469655 111316

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
198	Points of Interest - Public Infrastructure Name: 24/7 Drainage Solutions Ltd Location: 83 Padnell Avenue, Waterloooville, PO8 8DT Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A12SE (SW)	349	8	469547 110917
199	Points of Interest - Public Infrastructure Name: C J Location: 102a London Road, Cowplain, Waterloooville, PO8 8EW Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A17SE (NW)	605	8	469411 111633
199	Points of Interest - Public Infrastructure Name: C J Waste Services Ltd Location: 102a London Road, Cowplain, Waterloooville, PO8 8EW Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A17SE (NW)	605	8	469411 111633
200	Points of Interest - Public Infrastructure Name: Westons Service Station Location: 127 London Road, Cowplain, Waterloooville, PO8 8XJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	637	8	469234 111335
200	Points of Interest - Public Infrastructure Name: Esso Location: 127 London Road, Cowplain, Waterloooville, PO8 8XJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	638	8	469233 111335
200	Points of Interest - Public Infrastructure Name: Westons Service Station Location: 127, London Road, Cowplain, Waterloooville, PO8 8XJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	638	8	469233 111335
200	Points of Interest - Public Infrastructure Name: Esso Location: 127-129 London Road, Cowplain, Waterloooville, PO8 8XJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	676	8	469196 111345
200	Points of Interest - Public Infrastructure Name: Asda Westons Express Petrol Location: 127-129 London Road, Cowplain, Waterloooville, PO8 8XJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (W)	676	8	469196 111345
201	Points of Interest - Public Infrastructure Name: Tesco Petrol Filling Station Location: 18 The Westbrook Centre, Grassmere Way, Waterloooville, PO7 8SE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A8SW (S)	781	8	469871 110223
202	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	A14SE (E)	838	8	470874 111019
202	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	A14SE (E)	855	8	470895 111035
202	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	A14SE (E)	867	8	470910 111051

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
202	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	A14SE (E)	871	8	470914 111052
203	Points of Interest - Recreational and Environmental Name: Playground Location: Cherry Tree Avenue, PO8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NW (W)	102	8	469761 111138
203	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	A13NW (W)	103	8	469760 111138
204	Points of Interest - Recreational and Environmental Name: Play Area Location: PO7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	670	8	469892 110333
205	Points of Interest - Recreational and Environmental Name: Playground Location: Deep Dell, PO8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A23SE (N)	951	8	469962 112178
205	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	A23SE (N)	953	8	469969 112179

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
206	Ancient Woodland Name: Not Supplied Reference: 1490451 Area(m²): 1872.5 Type: Ancient and Semi-Natural Woodland	A8NE (SE)	396	9	470230 110687
207	Ancient Woodland Name: Not Supplied Reference: 1490449 Area(m²): 9590.76 Type: Ancient and Semi-Natural Woodland	A8NE (SE)	400	9	470267 110713
208	Ancient Woodland Name: The Queens Inclosure Reference: 1489907 Area(m²): 55709.43 Type: Ancient and Semi-Natural Woodland	A8NW (SW)	545	9	469638 110560
209	Ancient Woodland Name: The Queens Inclosure Reference: 1489823 Area(m²): 318916.6 Type: Plantation on Ancient Woodland	A7NE (SW)	557	9	469509 110631
210	Ancient Woodland Name: Bells Copse Reference: 1490468 Area(m²): 205917.71 Type: Ancient and Semi-Natural Woodland	A9NW (SE)	639	9	470421 110531
211	Ancient Woodland Name: Bells Copse Reference: 1491084 Area(m²): 93311.44 Type: Plantation on Ancient Woodland	A9NW (SE)	817	9	470611 110473
212	Ancient Woodland Name: Forest Of Bere Reference: 1490469 Area(m²): 989948.3 Type: Plantation on Ancient Woodland	A14SE (E)	908	9	470928 110945
213	Ancient Woodland Name: Long Wood Reference: 1490509 Area(m²): 10816.92 Type: Ancient and Semi-Natural Woodland	A17SW (NW)	912	9	469025 111592
214	Local Nature Reserves Name: Hazleton Common Lnr Multiple Area: N Area (m2): 174472.2 Source: Natural England Designation Date: 25th September 2000	A18SE (NE)	366	9	470215 111531
215	Nitrate Vulnerable Zones Name: Hampshire Chalk Description: Groundwater Source: Environment Agency, Head Office	A13NW (NW)	0	2	469929 111174
216	Nitrate Vulnerable Zones Name: Chichester, Langstone And Portsmouth Harbours Eutrophic Nvz (Trac) Description: Eutrophic Water Source: Environment Agency, Head Office	A13NW (E)	0	2	469949 111128

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices East Hampshire District Council - Environmental Health Department Chichester District Council - Environmental Health Department Environment Agency - Head Office Portsmouth City Council - Health and Trading Standards Havant Borough Council - Environmental Health Department Winchester City Council - Environmental Health Department	February 2023 July 2025 November 2023 October 2017 September 2017 September 2017	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Southern Region	July 2025	Quarterly
Enforcement and Prohibition Notices Environment Agency - Southern Region	March 2013	
Integrated Pollution Controls Environment Agency - Southern Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region	April 2025 April 2025	Bi-Annually Bi-Annually
Local Authority Integrated Pollution Prevention And Control Portsmouth City Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Winchester City Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	August 2014 December 2014 December 2014 December 2015 October 2014	Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Portsmouth City Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Havant Borough Council - Environmental Health Department Winchester City Council - Environmental Health Department Chichester District Council - Environmental Health Department	August 2014 December 2014 December 2015 December 2020 October 2014	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update Not Applicable
Local Authority Pollution Prevention and Control Enforcements Portsmouth City Council - Environmental Health Department East Hampshire District Council - Environmental Health Department Winchester City Council - Environmental Health Department Havant Borough Council - Environmental Health Department Chichester District Council - Environmental Health Department	August 2014 December 2014 December 2014 December 2015 October 2014	Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	May 2025	
Pollution Incidents to Controlled Waters Environment Agency - Southern Region	December 1999	
Historical Prosecutions Environment Agency, Southern Region	March 2013	Not Applicable
Registered Radioactive Substances Environment Agency - Head Office Environment Agency - Southern Region	May 2023 May 2023	
Substantiated Pollution Incident Register Environment Agency - South East Region - Solent & South Downs Area Environment Agency - Southern Region - Hampshire and Isle of Wight Area Office Environment Agency - Southern Region - Solent and South Downs Environment Agency - Southern Region - Sussex Area	July 2025 July 2025 July 2025 July 2025	Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Southern Region	July 2025	Quarterly
Water Industry Act Referrals Environment Agency - Southern Region	October 2017	

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	December 2023	As notified
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	
Flood Water Storage Areas Environment Agency - Head Office	June 2025	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	
OS Water Network Lines Ordnance Survey	April 2025	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified
Water Framework Directive - Catchment Environment Agency - Head Office	July 2025	Annually
Water Framework Directive - Groundwater Environment Agency - Head Office	July 2025	Annually

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

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	June 2025	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements Chichester District Council - Planning Department Havant Borough Council - Commercial Team Portsmouth City Council - Planning Office Hampshire County Council - Minerals and Waste Planning Winchester City Council - Planning Department East Hampshire District Council West Sussex County Council - Environment & Development	April 2023 August 2023 February 2016 July 2023 June 2023 May 2023 October 2006	Variable Variable Variable Variable Variable Variable Annual Rolling Update
Planning Hazardous Substance Consents Chichester District Council - Planning Department East Hampshire District Council Hampshire County Council - Minerals and Waste Planning Havant Borough Council - Commercial Team Portsmouth City Council - Planning Office West Sussex County Council - Environment & Development Winchester City Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016 October 2006 October 2015	Variable Variable Variable Variable Variable Annual Rolling Update Variable

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

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

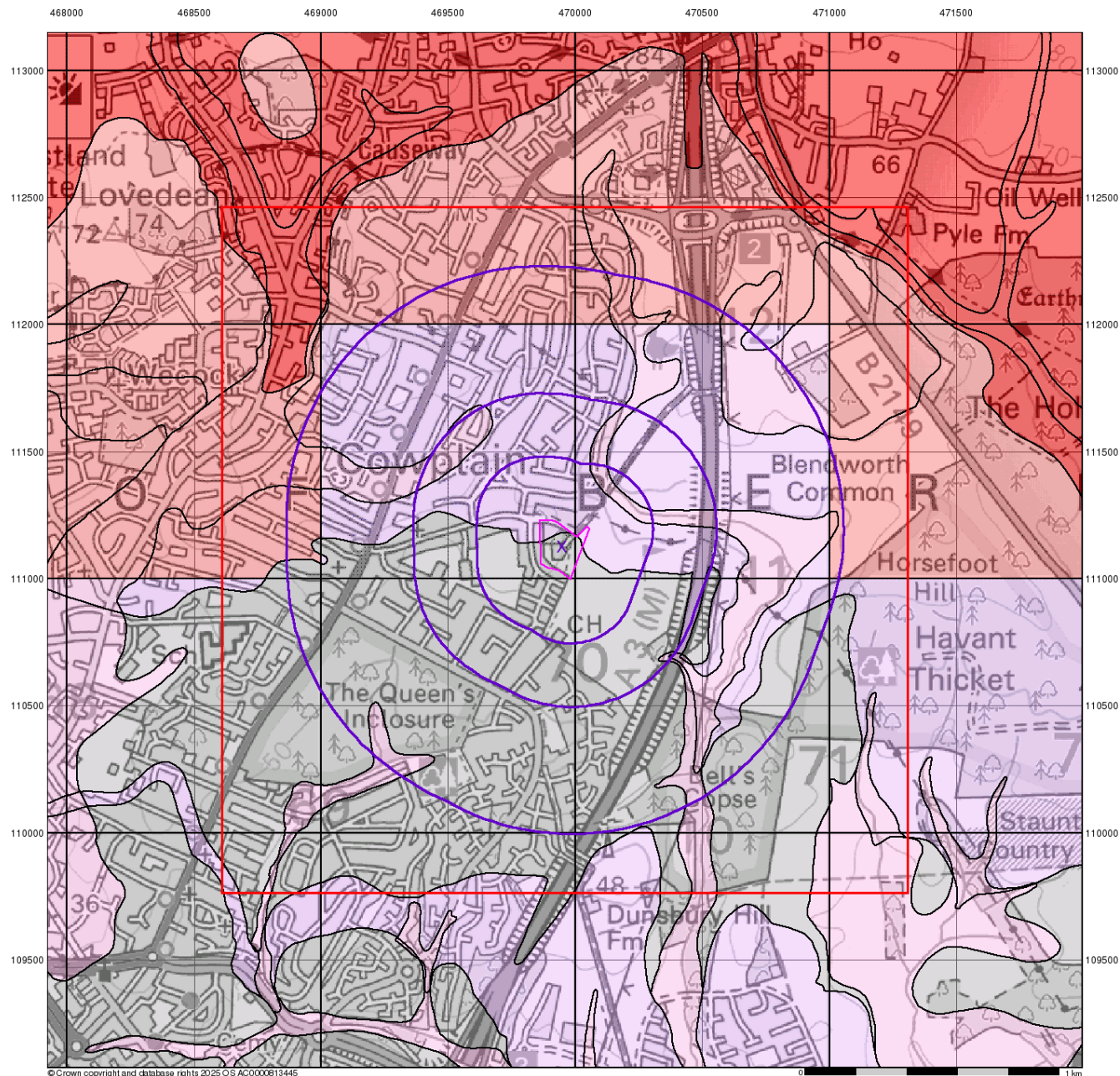
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	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
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.co.uk
5	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
6	East Hampshire District Council Penns Place, Petersfield, Hampshire, GU31 4EX	Telephone: 01730 266551 Fax: 01730 267366 Website: www.easthants.gov.uk
7	Landmark Information Group Limited Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6619 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
8	PointX 5-6 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 Landmark Information Group, Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0330 036 6618 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

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

Appendix D Site Sensitivity Maps



Groundwater Vulnerability

General

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

Agency and Hydrological

Bedrock Aquifers

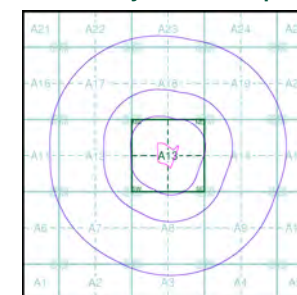
- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

- Unproductive Aquifer
- Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

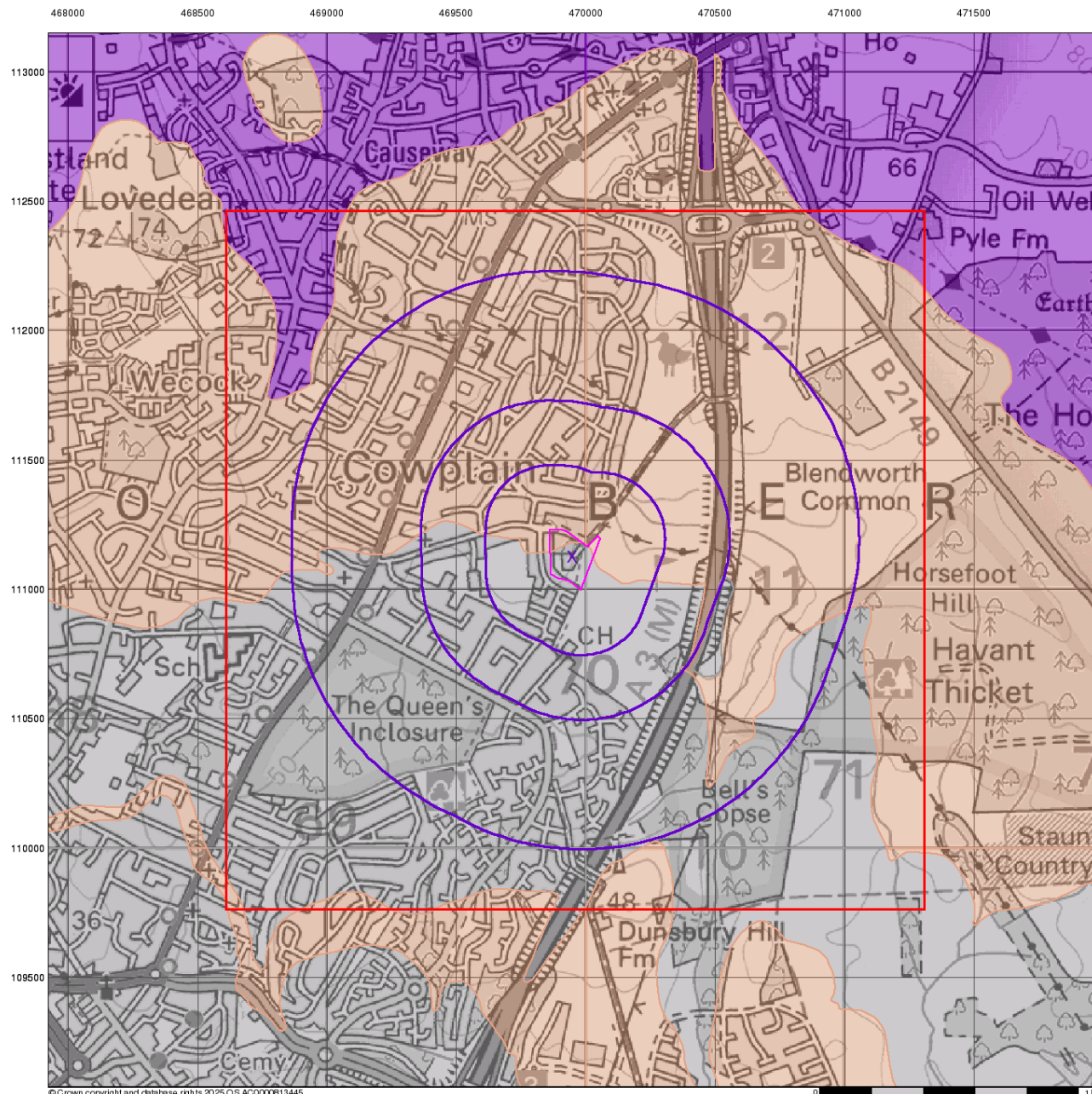
Order Number: 382729154_1_1
 Customer Ref: 22035/DEE
 National Grid Reference: 469950, 111130
 Slice: A
 Site Area (Ha): 2.84
 Search Buffer (m): 1000

Site Details

Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED



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



© Crown copyright and database rights 2025 OS AC0000613445

0 1 km



Bedrock Aquifer Designation

General

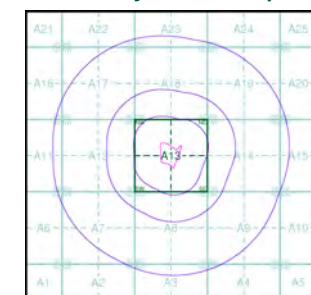
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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



Order Details

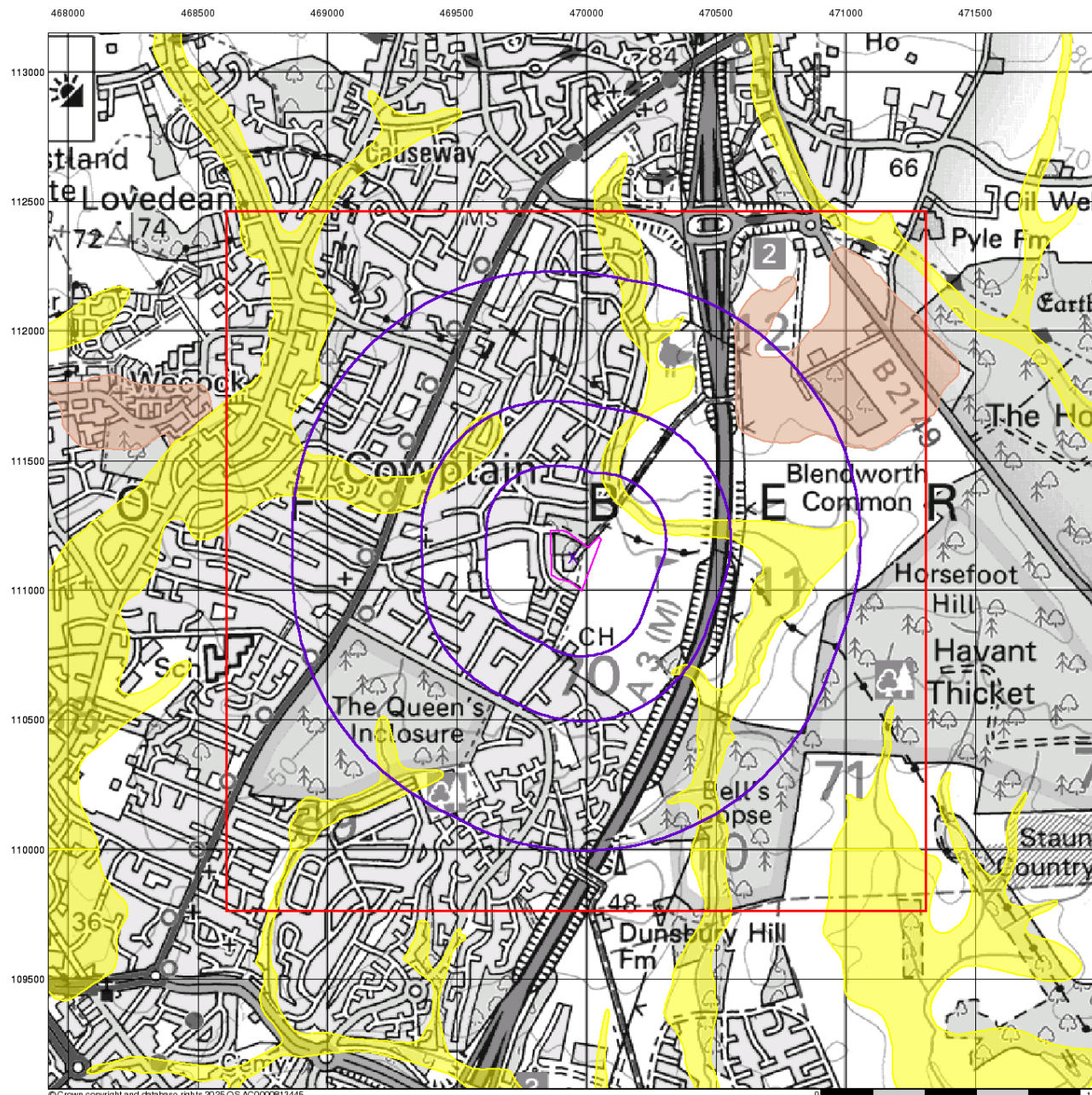
Order Number: 382729154_1_1
 Customer Ref: 22035/DEE
 National Grid Reference: 469950, 111130
 Slice: A
 Site Area (Ha): 2.84
 Search Buffer (m): 1000

Site Details

Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED



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



Superficial Aquifer Designation

General

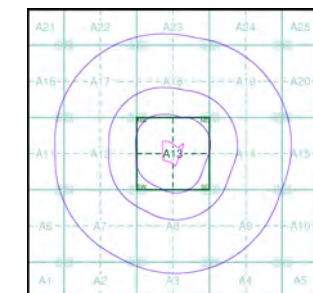
- ◊ Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

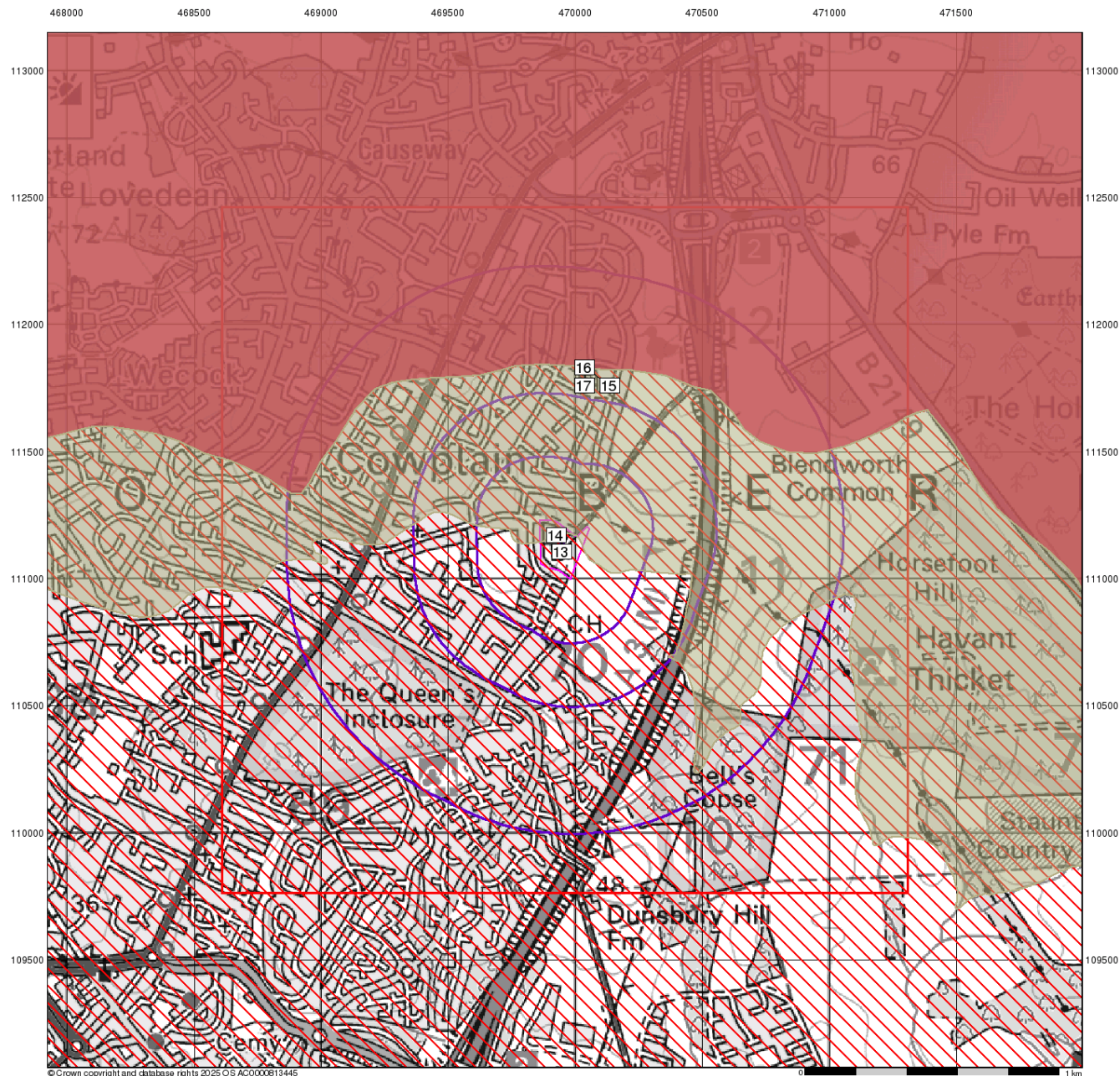
Order Number: 382729154_1_1
 Customer Ref: 22035/DEE
 National Grid Reference: 469950, 111130
 Slice: A
 Site Area (Ha): 2.84
 Search Buffer (m): 1000

Site Details

Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED



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



© Crown copyright and database rights 2025 OS AC0000813445



Source Protection Zones

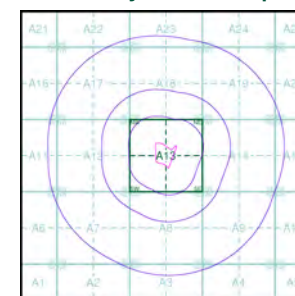
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

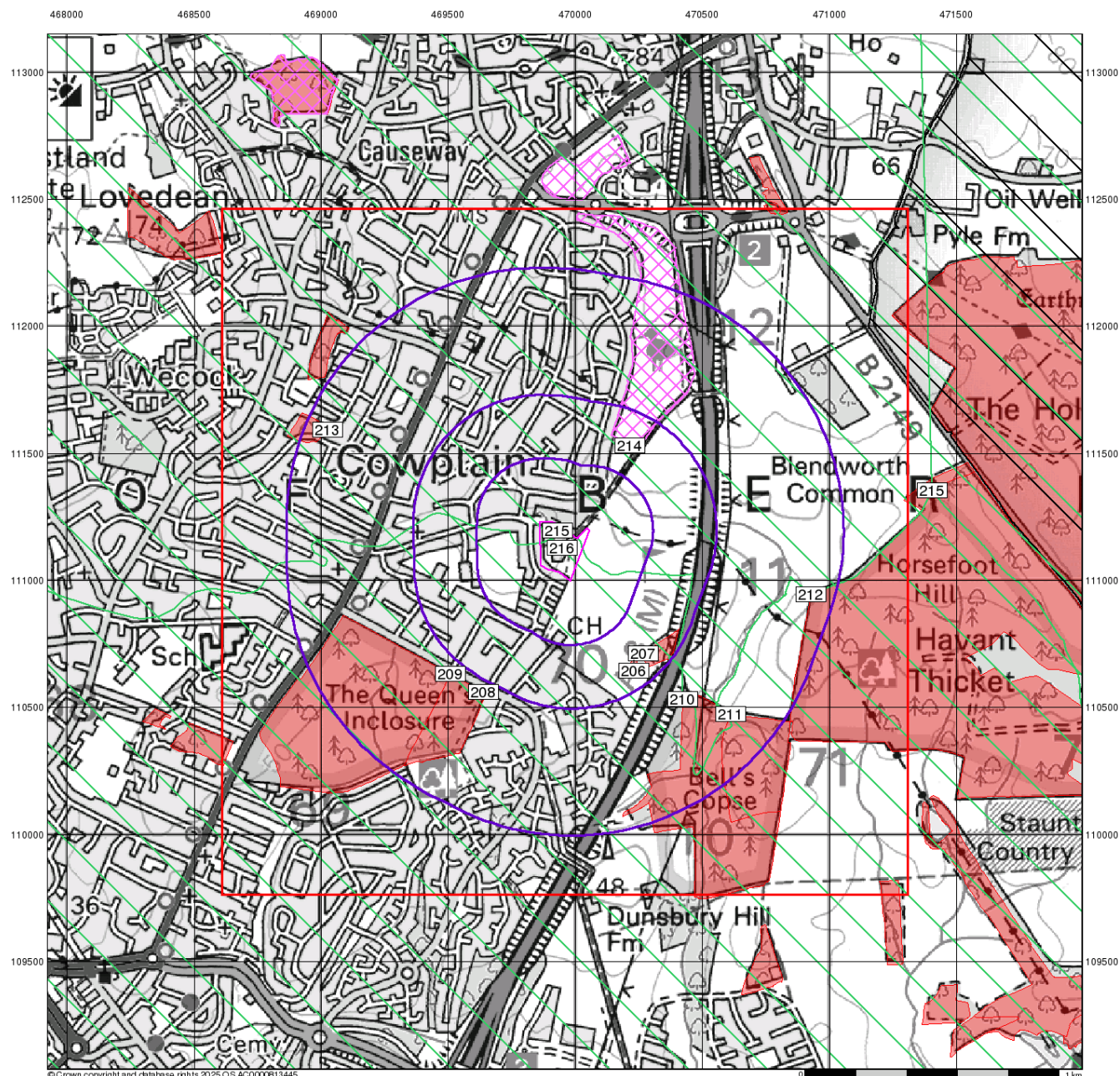
Order Number: 382729154_1_1
 Customer Ref: 22035/DEE
 National Grid Reference: 469950, 111130
 Slice: A
 Site Area (Ha): 2.84
 Search Buffer (m): 1000

Site Details

Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED



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



© Crown copyright and database rights 2025 OS AC0000813445



Sensitive Land Uses

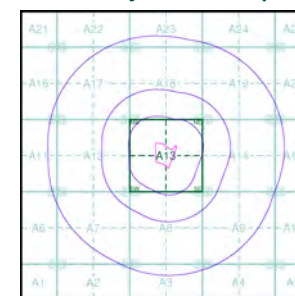
General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B 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
- N 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



Order Details

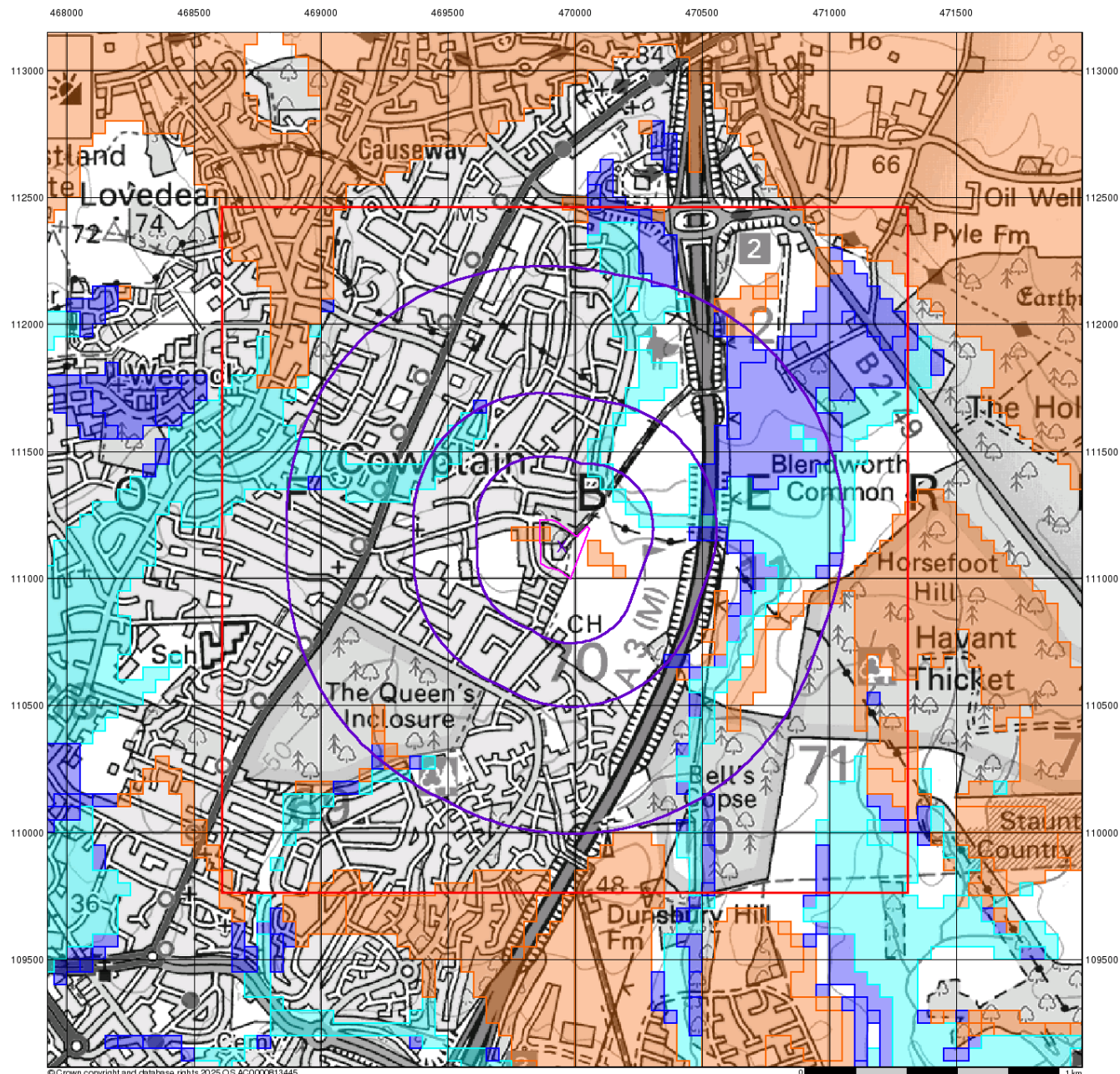
Order Number: 382729154_1_1
 Customer Ref: 22035/DEE
 National Grid Reference: 469950, 111130
 Slice: A
 Site Area (Ha): 2.84
 Search Buffer (m): 1000

Site Details

Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED



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



© Crown copyright and database rights 2025 OS AC0000813445



BGS Flood GFS Data

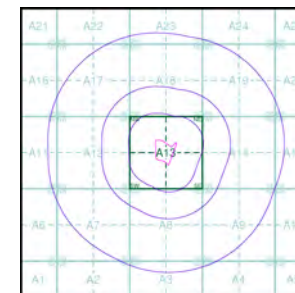
General

- 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

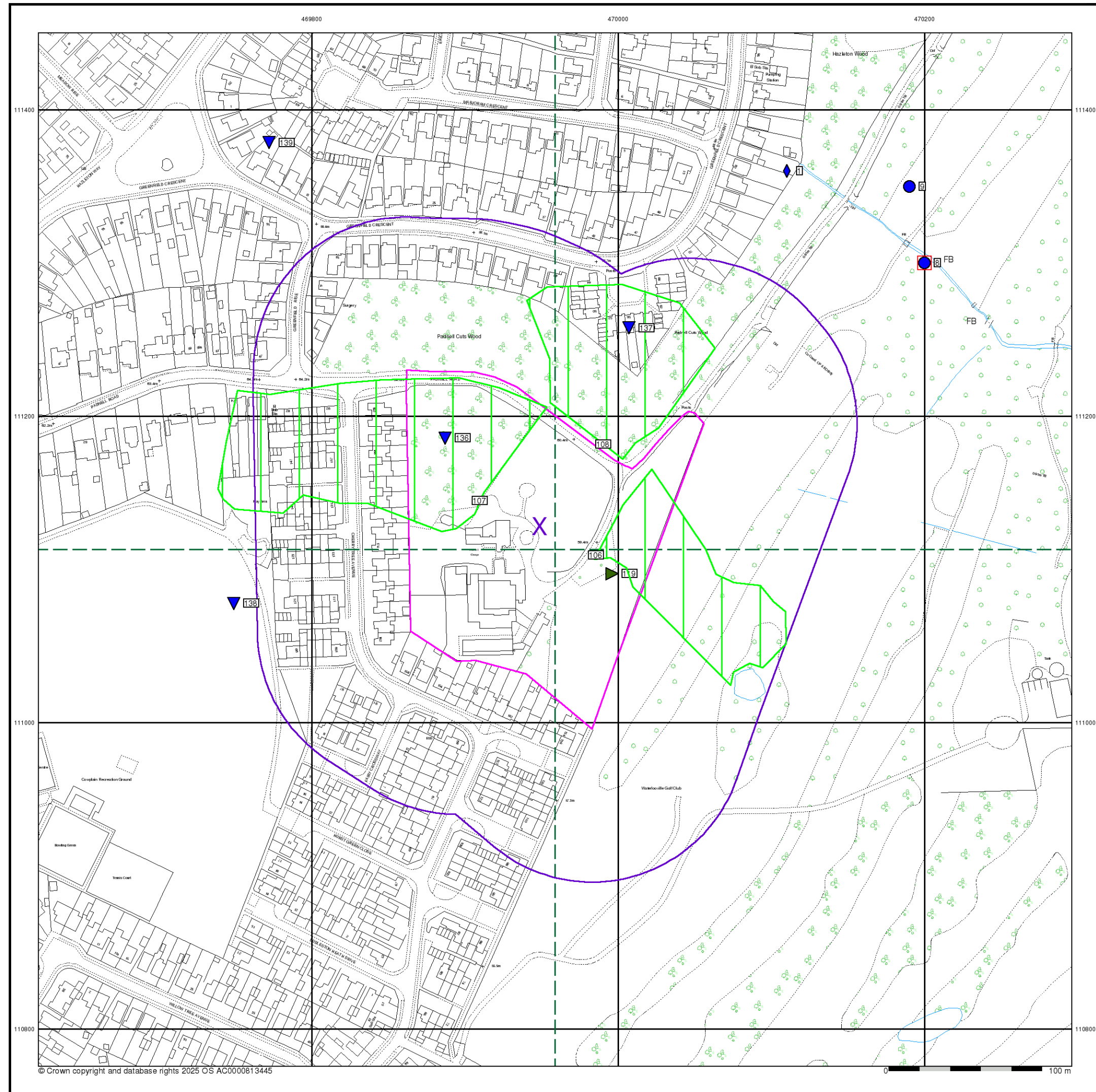
Order Number: 382729154_1_1
 Customer Ref: 22035/DEE
 National Grid Reference: 469950, 111130
 Slice: A
 Site Area (Ha): 2.84
 Search Buffer (m): 1000

Site Details

Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED

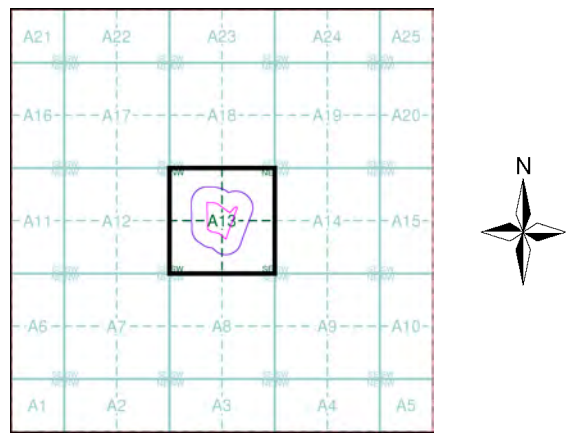


Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



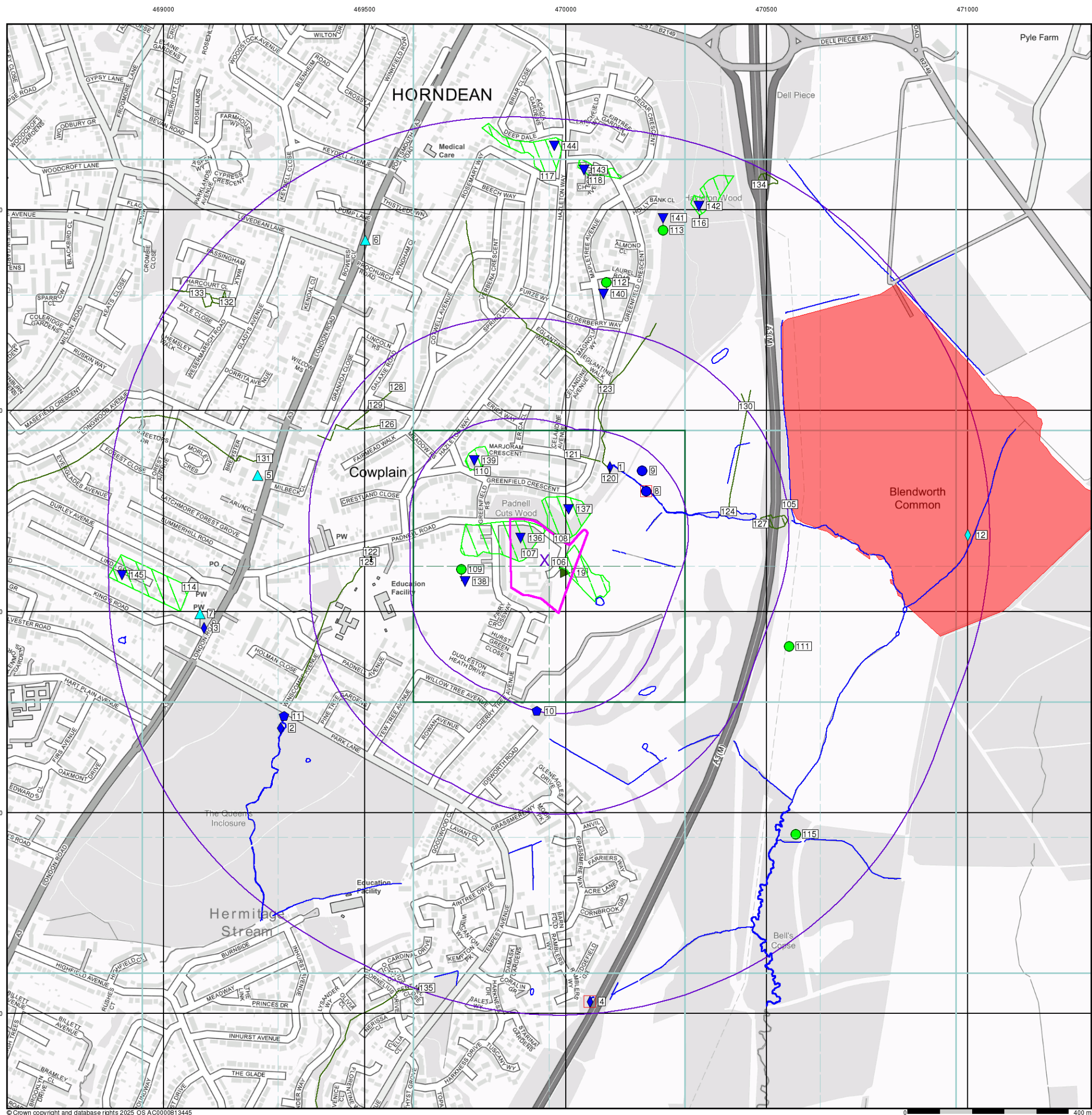
- General**
 - Specified Site
 - Specified Buffer(s)
 - Several of Type at Location
 - Contaminated Land Register Entry or Notice (Location)
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Historical Prosecutions
 - Prosecutions
 - Registered Radioactive Substance
 - River Network or Water Feature
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Agency and Hydrological**
 - Contaminated Land Register Entry or Notice (Location)
 - 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 Enforcement
 - Pollution Incident to Controlled Waters
 - Historical Prosecutions
 - Prosecutions
 - Registered Radioactive Substance
 - River Network or Water Feature
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
 - Bearing Reference Point
 - Map ID
 - Overhead Transmission Line
 - BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
 - BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



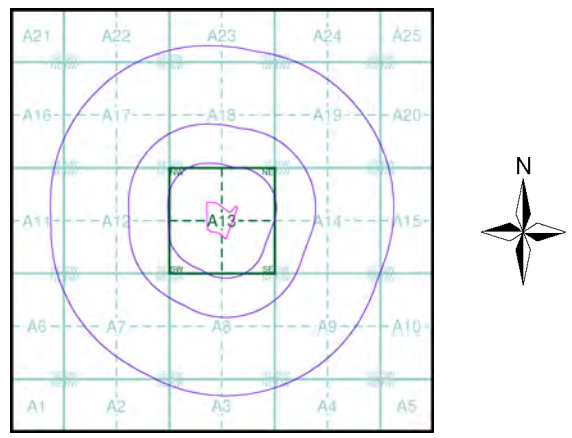
Order Details
Order Number: 382729154_1_1
Customer Ref: 22035/DEE
National Grid Reference: 469950, 111130
Slice: A
Site Area (Ha): 2.84
Plot Buffer (m): 100

Site Details
Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED



- General**
 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
 - Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Historical Prosecutions
 - Prosecutions
 - Registered Radioactive Substance
 - River Network or Water Feature
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Waste**
 - BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (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)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
 - BGS Recorded Mineral Site

Site Sensitivity Map - Slice A



Order Details
Order Number: 382729154_1_1
Customer Ref: 22035/DEE
National Grid Reference: 469950, 111130
Slice: A
Site Area (Ha): 2.84
Search Buffer (m): 1000

Site Details
Padnell Grange, Padnell Road, Cowplain, Waterlooville, Hampshire, PO8 8ED