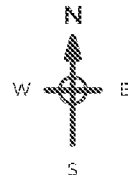




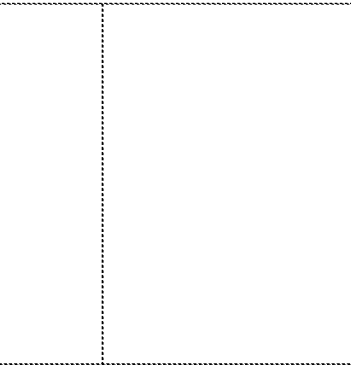
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Map Name: National Grid
 Map date: 1992
 Scale: 1:10,000
 Printed at: 1:10,000



Surveyed 1981
 Revised 1992
 Edition N/A
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Map legend available at:
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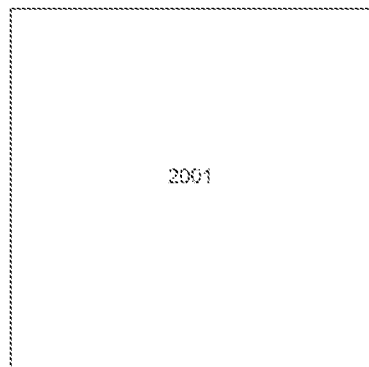
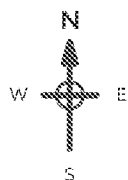
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Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000



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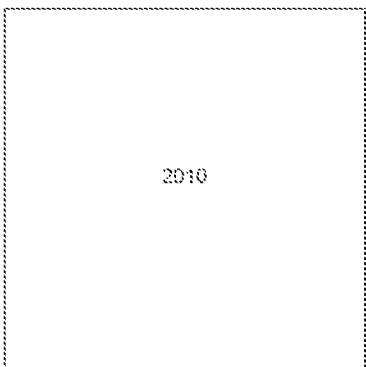
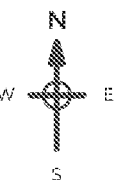
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Map Name: National Grid

Map date: 2010

Scale: 1:10,000

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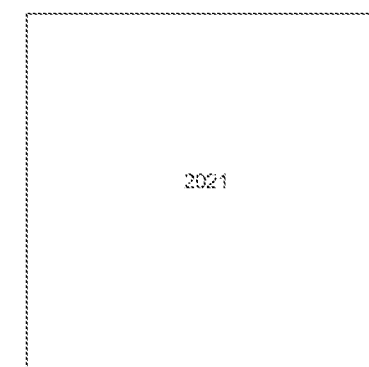
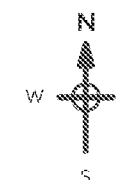
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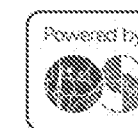
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505517 103428

Order Details

Date: 10/03/2021
Your ref: EMS_675979_889050
Our Ref: EMS-675979_889050
Client: emapsite

Site Details

Location: 505517 103428
Area: 7.51 ha
Authority: [Arun District Council](#)



Summary of findings

p. 2

Aerial image

p. 8

OS MasterMap site plan

p.13

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ARUN DISTRICT COUNCIL A/45/22/PL

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
14	1.1	Historical industrial land uses	0	0	21	27	-
16	1.2	Historical tanks	0	0	4	14	-
17	1.3	Historical energy features	0	0	7	14	-
18	1.4	Historical petrol stations	0	0	0	3	-
19	1.5	Historical garages	0	0	0	0	-
19	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
20	2.1	Historical industrial land uses	0	0	29	39	-
23	2.2	Historical tanks	0	0	9	24	-
24	2.3	Historical energy features	0	0	25	38	-
27	2.4	Historical petrol stations	0	0	0	5	-
27	2.5	Historical garages	0	0	0	0	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
28	3.1	Active or recent landfill	0	0	0	0	-
28	3.2	Historical landfill (BGS records)	0	0	0	0	-
29	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
29	3.4	Historical landfill (EA/NRW records)	0	0	1	0	-
29	3.5	Historical waste sites	0	0	0	0	-
29	3.6	Licensed waste sites	0	0	0	0	-
30	3.7	Waste exemptions	0	0	1	9	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
32	4.1	Recent industrial land uses	2	1	23	-	-
34	4.2	Current or recent petrol stations	0	0	0	1	-
34	4.3	Electricity cables	0	0	0	0	-
35	4.4	Gas pipelines	0	0	0	0	-
35	4.5	Sites determined as Contaminated Land	0	0	0	0	-

35	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
35	4.7	Regulated explosive sites	0	0	0	0	-
35	4.8	Hazardous substance storage/usage	0	0	0	0	-
36	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
36	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
36	4.11	<u>Licensed pollutant release (Part A(2)/8)</u>	0	0	4	1	-
37	4.12	Radioactive Substance Authorisations	0	0	0	0	-
37	4.13	<u>Licensed Discharges to controlled waters</u>	0	0	7	6	-
39	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
39	4.15	Pollutant release to public sewer	0	0	0	0	-
40	4.16	List 1 Dangerous Substances	0	0	0	0	-
40	4.17	List 2 Dangerous Substances	0	0	0	0	-
40	4.18	<u>Pollution Incidents (EA/NRW)</u>	0	0	1	2	-
41	4.19	Pollution inventory substances	0	0	0	0	-
41	4.20	Pollution inventory waste transfers	0	0	0	0	-
41	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
42	5.1	<u>Superficial aquifer</u>	Identified (within 500m)				
44	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
46	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
47	5.4	<u>Groundwater vulnerability- soluble rock risk</u>	Identified (within 0m)				
47	5.5	Groundwater vulnerability- local information	None (within 0m)				
48	5.6	<u>Groundwater abstractions</u>	0	0	0	1	17
52	5.7	<u>Surface water abstractions</u>	2	0	0	0	4
54	5.8	<u>Potable abstractions</u>	0	0	0	0	1
55	5.9	Source Protection Zones	0	0	0	0	-
55	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
56	6.1	<u>Water Network (OS MasterMap)</u>	0	0	16	-	-

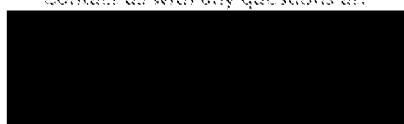
<u>58</u>	<u>6.2</u>	<u>Surface water features</u>	0	0	6	-	-
<u>58</u>	<u>6.3</u>	<u>WFD Surface water body catchments</u>	1	-	-	-	-
<u>59</u>	<u>6.4</u>	<u>WFD Surface water bodies</u>	0	0	0	-	-
<u>59</u>	<u>6.5</u>	<u>WFD Groundwater bodies</u>	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
60	7.1	Risk of Flooding from Rivers and Sea (RoFRaS)	None (within 50m)				
60	7.2	Historical Flood Events	0	0	0	-	-
60	7.3	Flood Defences	0	0	0	-	-
60	7.4	Areas Benefiting From Flood Defences	0	0	0	-	-
61	7.5	Flood Storage Areas	0	0	0	-	-
62	7.6	Flood Zone 2	None (within 50m)				
62	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
<u>63</u>	<u>8.1</u>	<u>Surface water flooding</u>	1 in 30 year, 0.1m - 0.3m (within 50m)				
Page	Section	Groundwater flooding					
<u>65</u>	<u>9.1</u>	<u>Groundwater flooding</u>	High (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
66	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
67	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
67	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
67	10.4	Special Protection Areas (SPA)	0	0	0	0	0
67	10.5	National Nature Reserves (NNR)	0	0	0	0	0
68	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
<u>68</u>	<u>10.7</u>	<u>Designated Ancient Woodland</u>	0	0	0	0	2
68	10.8	Biosphere Reserves	0	0	0	0	0
68	10.9	Forest Parks	0	0	0	0	0
69	10.10	Marine Conservation Zones	0	0	0	0	0
69	10.11	Green Belt	0	0	0	0	0
69	10.12	Proposed Ramsar sites	0	0	0	0	0



69	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
69	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
70	10.15	Nitrate Sensitive Areas	0	0	0	0	0
70	10.16	<u>Nitrate Vulnerable Zones</u>	1	0	0	0	1
71	10.17	<u>SSSI Impact Risk Zones</u>	2	-	-	-	-
72	10.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
73	11.1	World Heritage Sites	0	0	0	-	-
74	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
74	11.3	National Parks	0	0	0	-	-
74	11.4	<u>Listed Buildings</u>	0	0	2	-	-
75	11.5	Conservation Areas	0	0	0	-	-
75	11.6	Scheduled Ancient Monuments	0	0	0	-	-
75	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
76	12.1	<u>Agricultural Land Classification</u>	Grade 3b (within 250m)				
78	12.2	Open Access Land	0	0	0	-	-
78	12.3	<u>Tree Felling Licences</u>	0	0	1	-	-
78	12.4	Environmental Stewardship Schemes	0	0	0	-	-
78	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
79	13.1	Priority Habitat Inventory	0	0	0	-	-
79	13.2	Habitat Networks	0	0	0	-	-
79	13.3	Open Mosaic Habitat	0	0	0	-	-
79	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	Geology 1:10,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
80	14.1	<u>10k Availability</u>	Identified (within 500m)				
81	14.2	Artificial and made ground (10k)	0	0	0	0	-
82	14.3	<u>Superficial geology (10k)</u>	2	0	1	8	-

83	14.4	Landslip (10k)	0	0	0	0	-
84	14.5	<u>Bedrock geology (10k)</u>	1	0	1	3	-
85	14.6	<u>Bedrock faults and other linear features (10k)</u>	1	0	0	1	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
86	15.1	<u>50k Availability</u>	Identified (within 500m)				
87	15.2	Artificial and made ground (50k)	0	0	0	0	-
87	15.3	Artificial ground permeability (50k)	0	0	-	-	-
88	15.4	<u>Superficial geology (50k)</u>	2	0	5	4	-
89	15.5	<u>Superficial permeability (50k)</u>	Identified (within 50m)				
89	15.6	Landslip (50k)	0	0	0	0	-
90	15.7	Landslip permeability (50k)	None (within 50m)				
91	15.8	<u>Bedrock geology (50k)</u>	1	0	2	1	-
92	15.9	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
92	15.10	<u>Bedrock faults and other linear features (50k)</u>	1	0	0	0	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
93	16.1	<u>BGS Boreholes</u>	0	1	10	-	-
Page	Section	Natural ground subsidence					
95	17.1	<u>Shrink swell clays</u>	Low (within 50m)				
96	17.2	<u>Running sands</u>	Low (within 50m)				
98	17.3	<u>Compressible deposits</u>	Negligible (within 50m)				
99	17.4	<u>Collapsible deposits</u>	Low (within 50m)				
100	17.5	<u>Landslides</u>	Very low (within 50m)				
101	17.6	<u>Ground dissolution of soluble rocks</u>	Very low (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
103	18.1	Natural cavities	0	0	0	0	-
104	18.2	<u>BritPits</u>	0	0	0	3	-
104	18.3	<u>Surface ground workings</u>	0	0	15	-	-
105	18.4	Underground workings	0	0	0	0	0
105	18.5	Historical Mineral Planning Areas	0	0	0	0	-

<u>106</u>	<u>18.6</u>	<u>Non-coal mining</u>	1	0	0	1	0
106	18.7	Mining cavities	0	0	0	0	0
106	18.8	IPB mining areas	None (within 0m)				
107	18.9	Coal mining	None (within 0m)				
107	18.10	Brine areas	None (within 0m)				
107	18.11	Gypsum areas	None (within 0m)				
107	18.12	Tin mining	None (within 0m)				
107	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
<u>108</u>	<u>19.1</u>	<u>Radon</u>	Between 1% and 3% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
<u>109</u>	<u>20.1</u>	<u>BGS Estimated Background Soil Chemistry</u>	6	1	-	-	-
109	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
110	20.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
111	21.1	Underground railways (London)	0	0	0	-	-
111	21.2	Underground railways (Non-London)	0	0	0	-	-
112	21.3	Railway tunnels	0	0	0	-	-
112	21.4	Historical railway and tunnel features	0	0	0	-	-
112	21.5	Royal Mail tunnels	0	0	0	-	-
112	21.6	Historical railways	0	0	0	-	-
<u>112</u>	<u>21.7</u>	<u>Railways</u>	0	0	11	-	-
113	21.8	Crossrail 1	0	0	0	0	-
113	21.9	Crossrail 2	0	0	0	0	-
113	21.10	HS2	0	0	0	0	-



Recent aerial photograph



Capture Date: 28/06/2018

Site Area: 7.51ha

Recent site history - 2015 aerial photograph



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Capture Date: 07/06/2015

Site Area: 7.51ha



Recent site history - 2012 aerial photograph



Capture Date: 13/09/2012

Site Area: 7.51ha



Recent site history - 2010 aerial photograph



Capture Date: 24/04/2010

Site Area: 7.51ha

Recent site history - 1999 aerial photograph



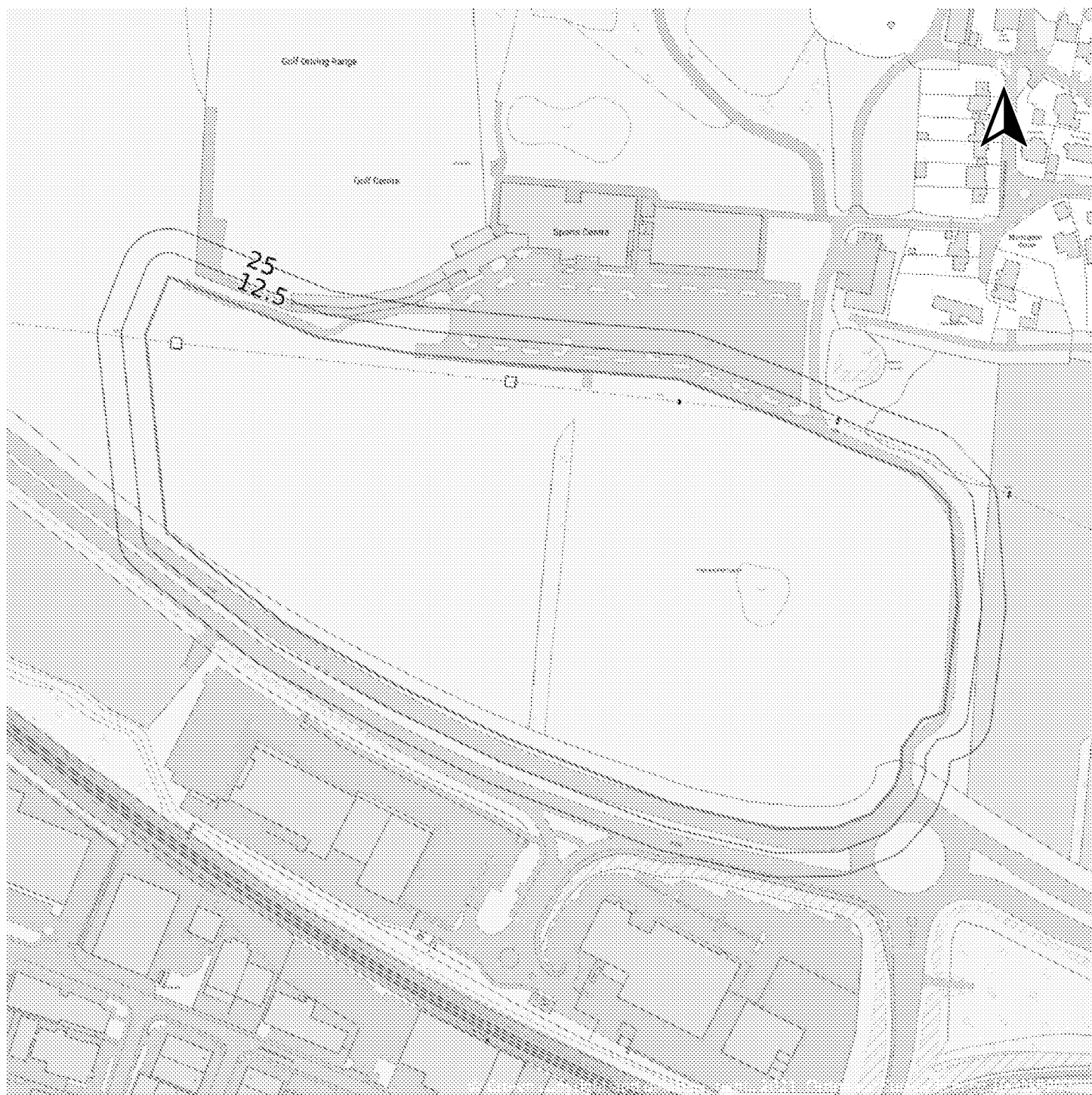
Aerial photograph supplied by Getmapping PLC. © Copyright Getmapping PLC 2021. All Rights Reserved.

Capture Date: 06/09/1999

Site Area: 7.51ha



OS MasterMap site plan



Site Area: 7.51ha

1 Past land use



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical petrol stations

1.1 Historical industrial land uses

Records within 500m

48

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
A	137m SW	Unspecified Pit	1957	2123432

ID	Location	Land use	Dates present	Group ID
B	139m SW	Unspecified Works	1974	2218218
C	157m SW	Brick Works	1896	2147584
C	157m SW	Brick and Tile Works	1910 - 1932	2197704
B	159m SW	Nurseries	1943	2168166
D	169m SE	Nursery	1974	2160962
E	176m NE	Unspecified Tank	1896 - 1910	2220968
F	194m S	Unspecified Pit	1957	2244015
F	195m S	Unspecified Pit	1910 - 1943	2216778
G	198m S	Nursery	1910 - 1932	2294444
G	197m S	Nursery	1943	2231434
G	199m S	Nursery	1957	2171560
Z	202m SW	Unspecified Works	1974	2159224
D	220m S	Nursery	1957	2264338
B	221m S	Nursery	1943	2185790
C	221m SW	Unspecified Pit	1896 - 1910	2203692
C	221m SW	Unspecified Pit	1932	2291072
D	225m S	Cuttings	1910 - 1943	2192793
D	225m S	Cuttings	1957	2257657
C	230m SW	Unspecified Ground Workings	1943	2132468
C	248m SW	Nursery	1957	2160963
I	254m W	Cuttings	1876	2243863
J	265m N	Gasometer	1876 - 1896	2254101
J	267m N	Unspecified Tank	1910 - 1943	2195451
6	284m N	Windmill	1896	2128418
7	289m W	Cuttings	1910	2223691
I	299m W	Cuttings	1957	2214721
I	302m W	Cuttings	1932	2242977
I	306m W	Cuttings	1910	2190198



ID	Location	Land use	Dates present	Group ID
I	306m W	Cuttings	1938	2199537
K	314m S	Windmill	1896	2128416
L	318m SW	Unspecified kilns	1910 - 1932	2282844
M	318m S	Flour Mill	1876	2152353
M	327m S	Unspecified Tank	1876	2155144
N	342m S	Nursery	1932	2169855
N	342m S	Nursery	1943	2237466
L	354m SW	Unspecified Kilns	1910 - 1932	2176303
10	382m SW	Brick Fields	1932	2162555
O	393m S	Brick Field	1896	2184426
11	402m SW	Unspecified Pit	1910	2123479
O	406m S	Brick Field	1910 - 1932	2247345
O	409m S	Unspecified Pit	1910	2123492
Q	420m SW	Brick Field	1910	2146575
12	451m S	Unspecified Pit	1932	2123490
R	472m S	Unspecified Pit	1910	2123491
R	474m S	Unspecified Commercial/Industrial	1957	2130595
R	480m S	Unspecified Tank	1932 - 1974	2284204
Q	494m SW	Unspecified Ground Workings	1910	2132467

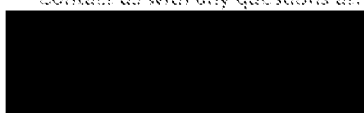
This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m	18
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Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**



ID	Location	Land use	Dates present	Group ID
A	156m SW	Unspecified Tank	1970 - 1989	381993
E	176m NE	Unspecified Tank	1897 - 1911	403733
H	233m S	Unspecified Tank	1911	359117
4	244m NE	Unspecified Tank	1942	359175
J	266m N	Unspecified Tank	1911 - 1942	394144
J	266m N	Gasometer	1876 - 1897	396620
C	316m SW	Unspecified Tank	1893 - 1932	401229
C	319m SW	Unspecified Tank	1943	395459
9	324m SE	Unspecified Tank	1970 - 1989	406072
M	330m S	Unspecified Tank	1878	359118
K	365m S	Unspecified Tank	1911	359119
R	472m S	Gasholder Station	-	358801
R	472m S	Gasholder Station	1967 - 1980	383317
R	480m S	Unspecified Tank	1958	391179
R	480m S	Gasholder	-	358941
R	480m S	Gasholder	1967 - 1980	389299
R	480m S	Unspecified Tank	1959	409352
R	485m S	Unspecified Tank	1932 - 1943	408080

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

21

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**



ID	Location	Land use	Dates present	Group ID
1	136m E	Electricity Substation	1970 - 1992	280483
B	188m SW	Electricity Substation	1970 - 1993	284010
B	190m SW	Electricity Substation	1989	288961
F	202m S	Electricity Substation	1971 - 1993	282763
F	202m S	Electricity Substation	1970 - 1989	275057
H	205m S	Electricity Substation	1970 - 1992	285848
D	238m SE	Electricity Substation	1989 - 1992	281508
J	266m N	Gasometer	1875 - 1897	265616
S	282m S	Electricity Substation	1970 - 1993	278241
B	313m SW	Electricity Substation	1984 - 1993	269213
C	321m SW	Electricity Substation	1979	241090
C	339m SW	Electricity Substation	1970 - 1989	259312
M	355m S	Electricity Substation	1994	281221
M	355m S	Electricity Substation	1970 - 1984	270950
L	362m SW	Electricity Substation	1970 - 1993	287239
P	451m SW	Electricity Substation	1970 - 1993	266476
P	451m SW	Electricity Substation	1984 - 1989	278255
R	472m S	Gasholder Station	-	240766
R	472m S	Gasholder Station	1967 - 1980	265772
R	480m S	Gasholder	-	240929
R	480m S	Gasholder	1967 - 1980	290926

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m

3

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 14**

ID	Location	Land use	Dates present	Group ID
P	406m SW	Filling Station	1984 - 1989	4439
P	407m SW	Filling Station	1979	4293
P	419m SW	Filling Station	1970 - 1971	4422

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m	0
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Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

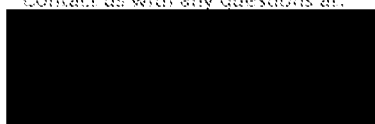
This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m	0
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Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

This data is sourced from Ordnance Survey / Groundsure / other sources.



2 Past land use - un-grouped



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical petrol stations

2.1 Historical industrial land uses

Records within 500m

68

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 20**

ID	Location	Land Use	Date	Group ID
B	137m SW	Unspecified Pit	1957	2123482
C	139m SW	Unspecified Works	1974	2218818
D	147m SW	Unspecified Works	1974	2218818

ID	Location	Land Use	Date	Group ID
D	157m SW	Brick and Tile Works	1910	2197704
D	157m SW	Brick Works	1896	2147584
I	159m SW	Nurseries	1943	2168166
D	161m SW	Brick and Tile Works	1932	2197704
E	169m SE	Nursery	1974	2160962
F	176m NE	Unspecified Tank	1910	2220968
F	176m NE	Unspecified Tank	1896	2220968
C	194m S	Unspecified Pit	1957	2244015
C	195m S	Unspecified Pit	1943	2216778
C	195m S	Unspecified Pit	1932	2216778
C	195m S	Unspecified Pit	1910	2216778
H	195m S	Nursery	1932	2294444
H	195m S	Nursery	1910	2294444
H	197m S	Nursery	1943	2291434
H	199m S	Nursery	1957	2171560
2	202m SW	Unspecified Works	1974	2159224
E	220m S	Nursery	1957	2264338
3	221m S	Nursery	1943	2185790
D	221m SW	Unspecified Pit	1932	2291072
D	221m SW	Unspecified Pit	1910	2203692
E	225m S	Cuttings	1943	2192793
E	225m S	Cuttings	1932	2192793
E	225m S	Cuttings	1910	2192793
E	225m S	Cuttings	1957	2257657
D	230m SW	Unspecified Ground Workings	1943	2132468
D	246m SW	Nursery	1957	2160963
J	254m W	Cuttings	1876	2243863
K	265m N	Gasometer	1876	2254101



ID	Location	Land Use	Date	Group ID
K	267m N	Unspecified Tank	1943	2195451
K	267m N	Unspecified Tank	1932	2195451
K	267m N	Unspecified Tank	1910	2195451
K	267m N	Gacometer	1896	2254101
S	284m N	Windmill	1896	2128418
6	289m W	Cuttings	1910	2223691
D	297m SW	Unspecified Pit	1896	2203692
J	299m W	Cuttings	1957	2214721
J	300m W	Cuttings	1957	2214721
J	302m W	Cuttings	1932	2242977
J	306m W	Cuttings	1938	2199537
J	306m W	Cuttings	1910	2190198
N	314m S	Windmill	1896	2128416
O	318m SW	Unspecified Kilns	1932	2282844
O	318m SW	Unspecified Kilns	1932	2282844
O	318m SW	Unspecified Kilns	1910	2282844
P	318m S	Flour Mill	1876	2152353
P	327m S	Unspecified Tank	1876	2153144
R	342m S	Nursery	1943	2237466
R	342m S	Nursery	1932	2169855
O	354m SW	Unspecified Kilns	1932	2176303
O	354m SW	Unspecified Kilns	1910	2176303
7	382m SW	Brick Fields	1932	2162555
S	393m S	Brick Field	1896	2184426
8	402m SW	Unspecified Pit	1910	2123479
S	406m S	Brick Field	1932	2247345
S	408m S	Brick Field	1910	2247345
S	409m S	Unspecified Pit	1910	2123492



ID	Location	Land Use	Date	Group ID
U	420m SW	Brick Field	1910	2146575
9	451m S	Unspecified Pit	1932	2123490
V	472m S	Unspecified Pit	1910	2123491
V	474m S	Unspecified Commercial/Industrial	1957	2130595
V	480m S	Unspecified Tank	1943	2284204
V	480m S	Unspecified Tank	1932	2284204
V	485m S	Unspecified Tank	1974	2284204
V	485m S	Unspecified Tank	1957	2284204
U	494m SW	Unspecified Ground Workings	1910	2132467

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m	33
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Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 20**

ID	Location	Land Use	Date	Group ID
B	156m SW	Unspecified Tank	1984	381993
B	156m SW	Unspecified Tank	1989	381993
B	157m SW	Unspecified Tank	1971	381993
B	157m SW	Unspecified Tank	1979	381993
B	157m SW	Unspecified Tank	1970	381993
F	176m NE	Unspecified Tank	1897	403733
F	176m NE	Unspecified Tank	1911	403733
I	233m S	Unspecified Tank	1911	359117
A	244m NE	Unspecified Tank	1942	359175
K	266m N	Gasometer	1876	396620
K	266m N	Gasometer	1897	396620

ID	Location	Land Use	Date	Group ID
K	266m N	Unspecified Tank	1911	394144
K	266m N	Unspecified Tank	1932	394144
K	266m N	Unspecified Tank	1942	394144
D	316m SW	Unspecified Tank	1898	401229
D	316m SW	Unspecified Tank	1911	401229
D	316m SW	Unspecified Tank	1932	401229
D	319m SW	Unspecified Tank	1943	395459
Q	324m SE	Unspecified Tank	1989	406072
Q	324m SE	Unspecified Tank	1971	406072
Q	325m SE	Unspecified Tank	1970	406072
P	330m S	Unspecified Tank	1878	359118
N	365m S	Unspecified Tank	1911	359119
V	472m S	Gasholder Station	-	353801
V	472m S	Gasholder Station	1967	383317
V	472m S	Gasholder Station	1980	383317
V	480m S	Unspecified Tank	1958	391179
V	480m S	Gasholder	-	358941
V	480m S	Gasholder	1967	389299
V	480m S	Unspecified Tank	1959	409352
V	481m S	Gasholder	1980	389299
V	485m S	Unspecified Tank	1932	408080
V	485m S	Unspecified Tank	1943	408080

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	63
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Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on page 20

ID	Location	Land Use	Date	Group ID
A	136m E	Electricity Substation	1989	280483
A	136m E	Electricity Substation	1992	280483
A	138m E	Electricity Substation	1970	280483
A	138m E	Electricity Substation	1971	280483
G	188m SW	Electricity Substation	1984	284010
G	188m SW	Electricity Substation	1989	284010
G	188m SW	Electricity Substation	1993	284010
G	188m SW	Electricity Substation	1971	284010
G	189m SW	Electricity Substation	1979	284010
G	189m SW	Electricity Substation	1970	284010
G	190m SW	Electricity Substation	1989	288961
C	202m S	Electricity Substation	1971	282763
C	202m S	Electricity Substation	1979	275057
C	202m S	Electricity Substation	1970	275057
C	202m S	Electricity Substation	1984	282763
C	202m S	Electricity Substation	1989	282763
C	202m S	Electricity Substation	1993	282763
C	203m S	Electricity Substation	1989	275057
I	205m S	Electricity Substation	1971	285848
I	205m S	Electricity Substation	1970	285848
I	205m S	Electricity Substation	1989	285848
I	205m S	Electricity Substation	1992	285848
I	206m S	Electricity Substation	1989	285848
E	238m SE	Electricity Substation	1989	281508
E	238m SE	Electricity Substation	1992	281508
K	266m N	Gasometer	1876	265616
K	266m N	Gasometer	1897	265616



ID	Location	Land Use	Date	Group ID
L	282m S	Electricity Substation	1971	278241
L	283m S	Electricity Substation	1984	278241
L	283m S	Electricity Substation	1989	278241
L	283m S	Electricity Substation	1993	278241
L	284m S	Electricity Substation	1979	278241
L	284m S	Electricity Substation	1970	278241
L	284m S	Electricity Substation	1989	278241
M	313m SW	Electricity Substation	1984	269213
M	313m SW	Electricity Substation	1989	269213
M	313m SW	Electricity Substation	1993	269213
O	321m SW	Electricity Substation	1979	241090
D	339m SW	Electricity Substation	1971	259312
D	340m SW	Electricity Substation	1970	259312
D	341m SW	Electricity Substation	1989	259312
P	355m S	Electricity Substation	1994	281221
P	355m S	Electricity Substation	1984	270950
P	355m S	Electricity Substation	1970	270950
O	362m SW	Electricity Substation	1971	287239
O	362m SW	Electricity Substation	1984	287239
O	362m SW	Electricity Substation	1989	287239
O	362m SW	Electricity Substation	1993	287239
O	362m SW	Electricity Substation	1970	287239
O	363m SW	Electricity Substation	1989	287239
T	451m SW	Electricity Substation	1984	278255
T	451m SW	Electricity Substation	1989	278255
T	451m SW	Electricity Substation	1993	266476
T	466m SW	Electricity Substation	1971	266476
T	467m SW	Electricity Substation	1979	266476



ID	Location	Land Use	Date	Group ID
T	467m SW	Electricity Substation	1970	266476
T	467m SW	Electricity Substation	1989	266476
V	472m S	Gasholder Station	-	240766
V	472m S	Gasholder Station	1967	265772
V	472m S	Gasholder Station	1980	265772
V	480m S	Gasholder	-	240929
V	480m S	Gasholder	1967	290926
V	481m S	Gasholder	1980	290926

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m	5
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Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 20**

ID	Location	Land Use	Date	Group ID
T	406m SW	Filling Station	1984	4439
T	406m SW	Filling Station	1989	4439
T	407m SW	Filling Station	1979	44293
T	419m SW	Filling Station	1971	4422
T	420m SW	Filling Station	1970	4422

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m	0
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Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Historical landfill (EA/NRW)
- Waste exemptions

3.1 Active or recent landfill

Records within 500m

0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m

0

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m	0
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Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m	1
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Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

Features are displayed on the Waste and landfill map on **page 28**

ID	Location	Details		
2	242m W	Site Address: Penfold Lane, Rustington, Sussex Licence Holder Address: -	Waste Licence: Yes Site Reference: WD27/150 Waste Type: Inert, Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 01/01/1976 Licence Surrender: -	Operator: - Licence Holder: - First Recorded: 31/12/1945 Last Recorded: 31/12/1955

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m	0
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Waste site records derived from Local Authority planning records and high detail historical mapping.

This data is sourced from Ordnance Survey/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m	0
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Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.7 Waste exemptions

Records within 500m	10
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Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on **page 28**

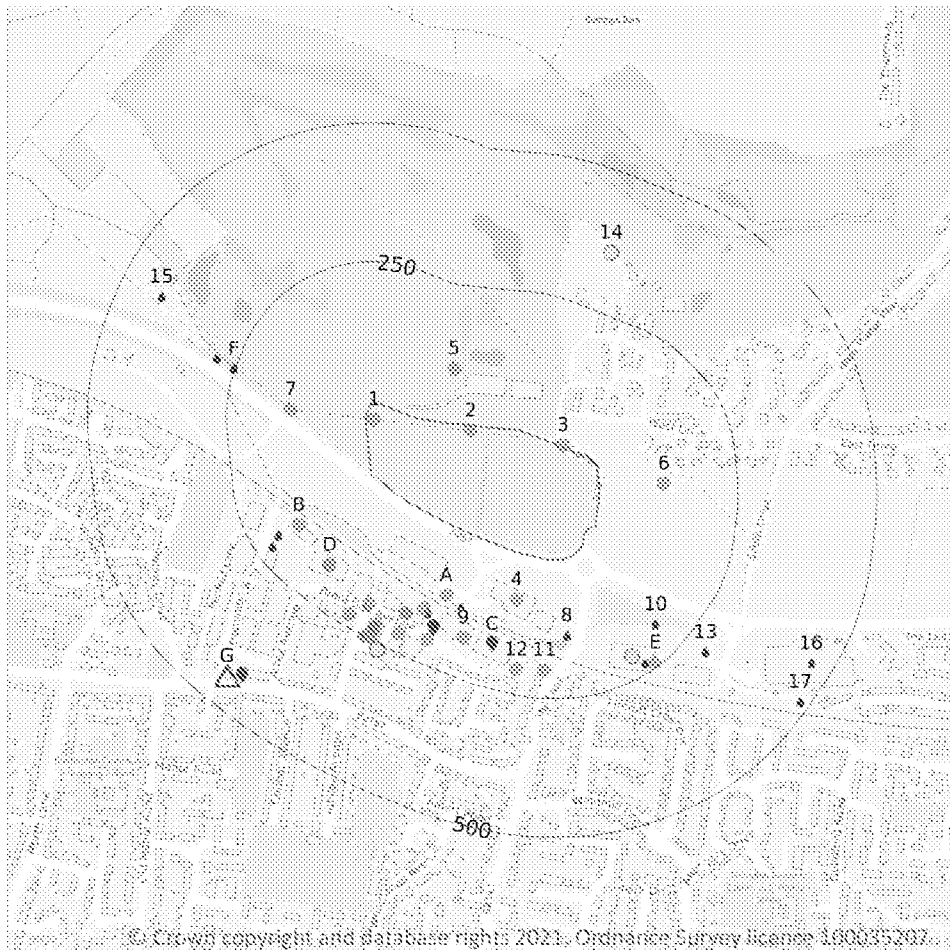
ID	Location	Site	Reference	Category	Sub-Category	Description
1	77m N	Castle View, Norway Lane, Angmering, bn16 4nb	WEX082234	Using waste exemption	Not on a farm	Use of waste in construction
A	304m SW	PHOENIX TERRACE, UNIT 4, ARTEX AVENUE, RUSTINGTON, LITTLEHAMPTON, BN16 3LN	WEX158644	Storing waste exemption	Not on a farm	Storage of waste in secure containers
A	304m SW	PHOENIX TERRACE, UNIT 4, ARTEX AVENUE, RUSTINGTON, LITTLEHAMPTON, BN16 3LN	WEX158644	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	333m SW	ARTEX AVENUE, RUSTINGTON, LITTLEHAMPTON, BN16 3LN	WEX230586	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	333m SW	ARTEX AVENUE, RUSTINGTON, LITTLEHAMPTON, BN16 3LN	WEX086842	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	339m SW	Unit 1 Nairn Business Centre Artex Avenue Rustington Sussex BN16 3LN	EPR/LES143FZ /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
A	339m SW	1 Artex Avenue LITTLEHAMPTON West Sussex BN16 3LN	EPR/PF0505UZ /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
A	367m SW	ARTEX AVENUE, RUSTINGTON, LITTLEHAMPTON, BN16 3LN	WEX120654	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	367m SW	ARTEX AVENUE, RUSTINGTON, LITTLEHAMPTON, BN16 3LN	WEX121509	Storing waste exemption	Not on a farm	Storage of waste in a secure place

ID	Location	Site	Reference	Category	Sub-Category	Description
3	407m S	41 Worthing Road LITTLEHAMPTON West Sussex BN15 3JU	EPR/RES086JC /A001	Treating waste exemption	Non-Agricultural Waste Only	Recovery of textiles

This data is sourced from the Environment Agency and Natural Resources Wales.



4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- Current or recent petrol stations
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- Pollution Incidents (EA/NRW)

4.1 Recent industrial land uses

Records within 250m

26

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 32](#)

ID	Location	Company	Address	Activity	Category
1	On site	Pylon	West Sussex, BN16	Electrical Features	Infrastructure and Facilities
2	On site	Pylon	West Sussex, BN16	Electrical Features	Infrastructure and Facilities
3	4m NE	Electricity Poles	West Sussex, BN16	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
4	83m S	Chandlers B M W	Unit A Manor Retail Park, Rustington Bypass, Rustington, Littlehampton, West Sussex, BN16 3PH	New Vehicles	Motoring
5	99m N	Electricity Sub Station	West Sussex, BN16	Electrical Features	Infrastructure and Facilities
6	118m E	Electricity Poles	West Sussex, BN16	Electrical Features	Infrastructure and Facilities
A	119m S	Electricity Sub Station	West Sussex, BN16	Electrical Features	Infrastructure and Facilities
7	135m W	Pylon	West Sussex, BN16	Electrical Features	Infrastructure and Facilities
A	157m SW	Depot	West Sussex, BN16	Container and Storage	Transport, Storage and Delivery
B	160m SW	Moto F X Ltd	Unit J2, Dominion Way, Rustington, Littlehampton, West Sussex, BN16 3HQ	Vehicle Repair, Testing and Servicing	Repair and Servicing
D	176m SW	Mission Labels Ltd	Unit K5 Arrex Avenue, Rustington, Littlehampton, West Sussex, BN16 3LN	Office and Shop Equipment	Industrial Products
D	176m SW	Larcontrol Ltd	Unit K4, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF	Electronic Equipment	Industrial Products
9	178m S	Nasmyth I E C Ltd	Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF	Precision Engineers	Engineering Services
A	179m SW	Jankel	Unit 4, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF	Armed Services	Central and Local Government
A	179m SW	K Lacey Engineering & Designers	Unit 4, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LF	Cable, Wire and Fibre Optics	Industrial Products
A	196m SW	Electricity Sub Station	West Sussex, BN16	Electrical Features	Infrastructure and Facilities
11	199m S	Pumping Station	West Sussex, BN16	Water Pumping Stations	Industrial Features
12	205m S	Electricity Sub Station	West Sussex, BN16	Electrical Features	Infrastructure and Facilities
A	206m S	Electricity Sub Station	West Sussex, BN16	Electrical Features	Infrastructure and Facilities
A	217m SW	Squareddeal	Unit 11 Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LP	Construction Completion Services	Construction Services

ID	Location	Company	Address	Activity	Category
A	220m SW	Wineware Racks & Accessories Ltd	Unit 12 Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LP	Food and Beverage Industry Machinery	Industrial Products
A	228m SW	Topak Care Supplies Ltd	Unit 2, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LP	Disability and Mobility Equipment	Consumer Products
A	232m SW	M J Vehicle Services Ltd	Unit 13 Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LP	Vehicle Repair, Testing and Servicing	Repair and Servicing
E	242m SE	Electricity Sub Station	West Sussex, BN16	Electrical Features	Infrastructure and Facilities
A	247m SW	Auto Pics	Unit 15 Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LP	Vehicle Repair, Testing and Servicing	Repair and Servicing
A	249m SW	Garibaldi Grinders	Unit 14 Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, West Sussex, BN16 3LP	Tool Repairs	Repair and Servicing

This data is sourced from Ordnance Survey

4.2 Current or recent petrol stations

Records within 500m	1
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Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Company	Address	LPG	Status
G	447m SW	BP	Worthing Road, Rustington, Littlehampton, West Sussex, BN16 3LS	No	Open

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m	0
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High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m**0**

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m**0**

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m**0**

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m**0**

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m**0**

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m	0
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Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.10 Licensed industrial activities (Part A(1))

Records within 500m	0
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Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m	5
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Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Address	Details	
C	171m S	Triad Timber Co. Ltd, Triad House, Brookside Avenue, Rustington, Littlehampton, BN16 3LF	Process: Timber Manufacture Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
C	171m S	Triad Timber Components Ltd, Brookside Ind Est, Brookside Ave, BN16 3LF	Process: Timber Manufacture Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
A	181m S	Ready Mixed Concrete (RMC South East) Ltd, Concrete Batchers Unit, Brookside Avenue, Rustington, Littlehampton, BN16 3LF	Process: Use of Bulk Cement Status: Revoked Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

ID	Location	Address	Details	
A	231m SW	MJ Vehicle Services Ltd, Unit 13 Brookside Business Park, Brookside Avenue, Rustington, Littlehampton, BN16 3LP	Process: Waste Oil Burner 0.4 MW Status: New Legislation Applies Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
G	428m SW	BP Rustington Filling Station, 102 Worthing Road, Rustington, Littlehampton, West Sussex, BN16 3LS	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m	0
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Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.13 Licensed Discharges to controlled waters

Records within 500m	13
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Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Address	Details	
A	129m S	RESIDENTIAL DEVELOPMENT, EAST & WEST DRIVE, HAM MANOR ANGMERING, LITTLEHAMPTON WEST SUSSEX	Effluent Type: SEWAGE DISCHARGES - UNSPECIFIED - NOT WATER COMPANY Permit Number: S02123 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 15/11/1972 Effective Date: 15/11/1972 Revocation Date: 20/03/1996
S	137m S	NEW BY-PASS, RUSTINGTON	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: P02333 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 12/06/1989 Effective Date: 12/06/1989 Revocation Date: 31/03/1997

ID	Location	Address	Details	
A	162m SW	BROOKSIDE AVENUE, RUSTINGTON, LITTLEHAMPTON, WEST SUSSEX	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: N01594 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: SURRENDERED UNDER EPR 2010 Issue date: 26/06/1978 Effective Date: 26/06/1978 Revocation Date: 09/08/2010
10	191m SE	NEW BY-PASS, RUSTINGTON	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: P02333 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 12/06/1989 Effective Date: 12/06/1989 Revocation Date: 31/03/1997
8	201m SW	BROOKSIDE AVENUE, RUSTINGTON	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: S01040 Permit Version: 1 Receiving Water: CONTROLLED SEA	Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 31/08/1964 Effective Date: 31/08/1964 Revocation Date: 31/03/1997
8	220m SW	INDUSTRIAL SITE, PENFOLD LANE, RUSTINGTON, LITTLEHAMPTON, WEST SUSSEX	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: N02096 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 01/10/1975 Effective Date: 01/10/1975 Revocation Date: -
E	232m SE	BARN NURSERY, RUSTINGTON, WEST SUSSEX	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: P01651 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 12/07/1988 Effective Date: 12/07/1988 Revocation Date: -
F	252m W	NEW BY-PASS, RUSTINGTON	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: P02333 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 12/06/1989 Effective Date: 12/06/1989 Revocation Date: 31/03/1997
F	287m W	NEW BY-PASS, RUSTINGTON	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: P02333 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 12/06/1989 Effective Date: 12/06/1989 Revocation Date: 31/03/1997



ID	Location	Address	Details	
13	293m SE	1 MOBILE HOME, 7 DINSDALES FIELD, NEW ROAD, RUSTINGTON	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: N03593 Permit Version: 1 Receiving Water: INTO LAND	Status: Lapsed UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 25/04/1979 Effective Date: 25/04/1979 Revocation Date: 31/03/1997
15	422m NW	BROOKENBEE, BROOK LANE	Effluent Type: SEWAGE DISCHARGES - UNSPECIFIED - NOT WATER COMPANY Permit Number: P02595 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: Lapsed UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 30/10/1989 Effective Date: 30/10/1989 Revocation Date: 31/03/1997
16	460m SE	IN RESPECT OF MOBILE HOME, IN RESPECT OF MOBILE HOME , PLOT 19 , DINSDALES FIELD, NEW ROAD, RUSTINGTON.	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: N02828 Permit Version: 1 Receiving Water: INTO LAND	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 26/04/1979 Effective Date: 26/04/1979 Revocation Date: -
17	482m SE	CARAVAN ON PLOT 14, CARAVAN ON PLOT 14 , DINSFIELD CARAVAN SITE , NEW ROAD, RUSTINGTON, WEST SUSSEX	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: N03464 Permit Version: 1 Receiving Water: INTO LAND	Status: Lapsed UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 10/08/1983 Effective Date: 10/08/1983 Revocation Date: 31/03/1997

This data is sourced from the Environment Agency and Natural Resources Wales.

4.14 Pollutant release to surface waters (Red List)

Records within 500m

0

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.15 Pollutant release to public sewer

Records within 500m

0

Discharges of Special Category Effluents to the public sewer.

This data is sourced from the Environment Agency and Natural Resources Wales

4.16 List 1 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.17 List 2 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.18 Pollution Incidents (EA/NRW)

Records within 500m

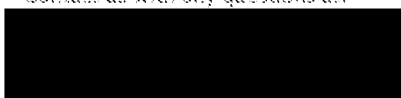
3

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

Features are displayed on the Current industrial land use map on **page 32**

ID	Location	Details	
E	209m SE	Incident Date: 03/09/2009 Incident Identification: 713121 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
A	260m SW	Incident Date: 21/11/2002 Incident Identification: 122225 Pollutant: Contaminated Water Pollutant Description: Firefighting Run-Off	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
14	358m N	Incident Date: 23/05/2001 Incident Identification: 12779 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

This data is sourced from the Environment Agency and Natural Resources Wales.



4.19 Pollution inventory substances

Records within 500m**0**

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.20 Pollution inventory waste transfers

Records within 500m**0**

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.21 Pollution inventory radioactive waste

Records within 500m**0**

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

5 Hydrogeology - Superficial aquifer



- Site Outline
- Search buffers in metres (m)
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive
 - Unknown

5.1 Superficial aquifer

Records within 500m

3

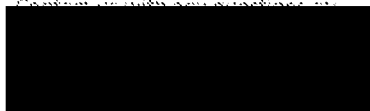
Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on [page 42](#)

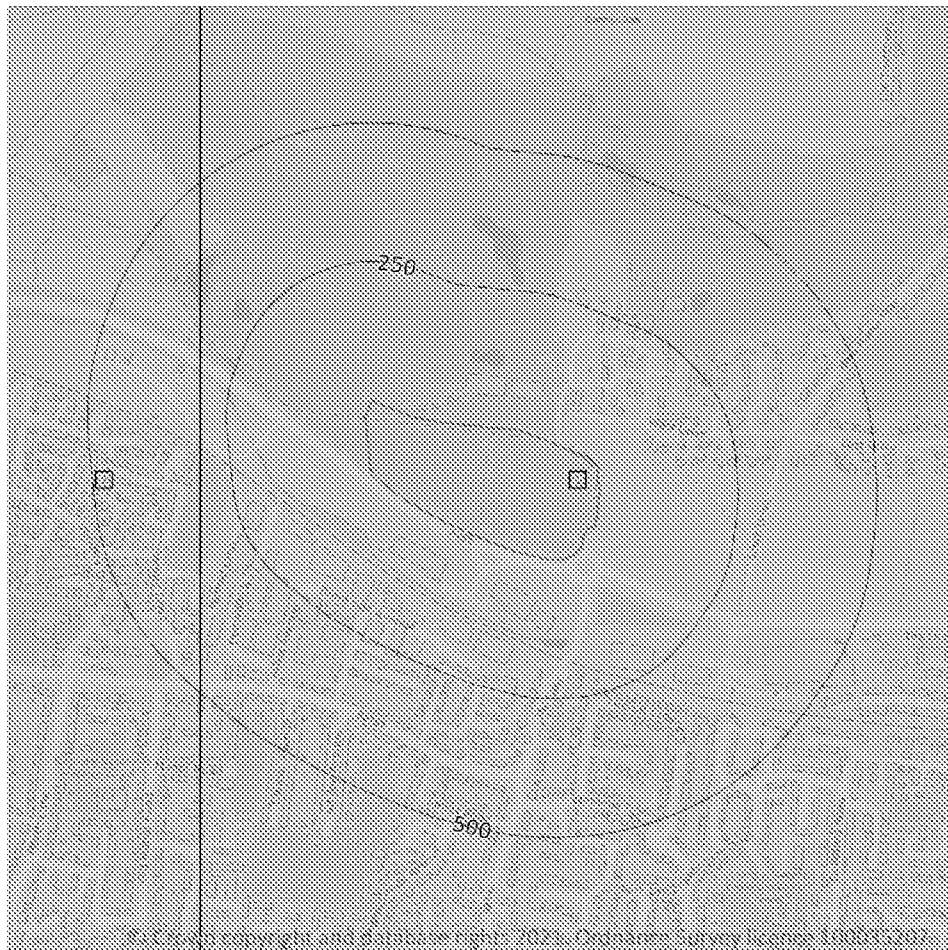
ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	297m W	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

ID	Location	Designation	Description
3	463m NE	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Bedrock aquifer



- Site Outline
- Search buffers in metres (m)
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive

5.2 Bedrock aquifer

Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

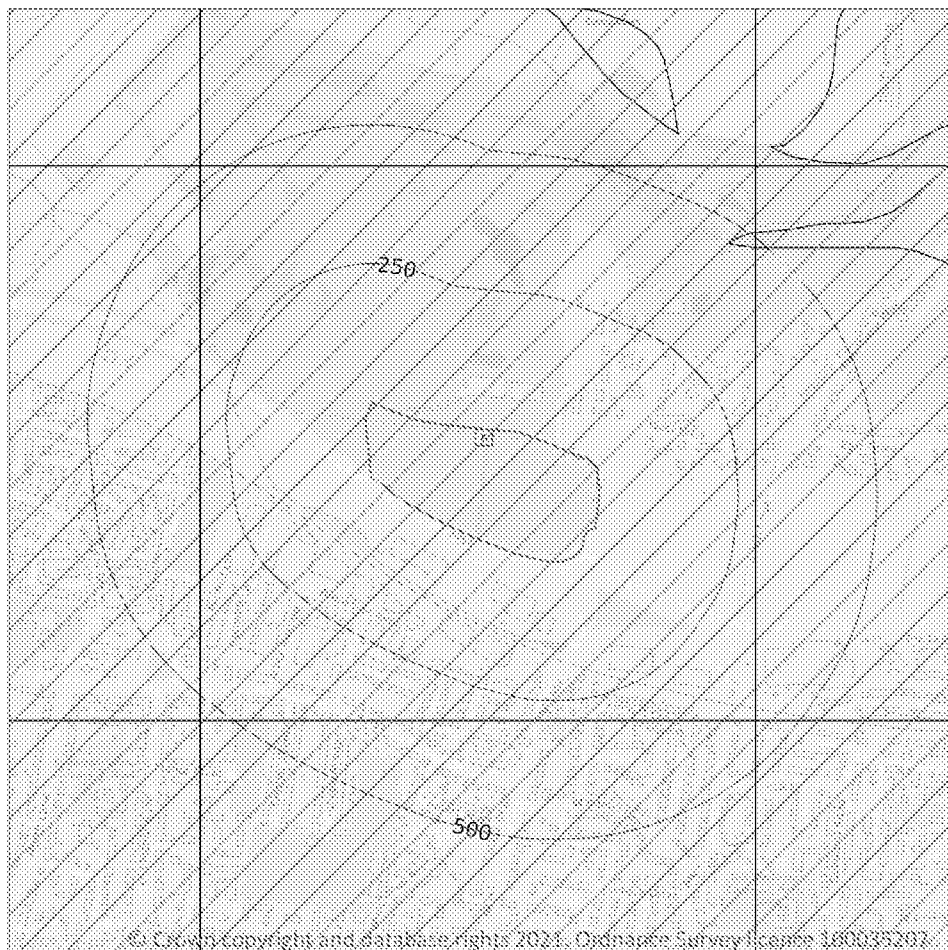
Features are displayed on the Bedrock aquifer map on [page 44](#)

ID	Location	Designation	Description
1	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	297m W	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Groundwater vulnerability



Site Outline

Search buffers in metres (m)

Superficial vulnerability

- Principal superficial aquifer, high vulnerability
- Secondary superficial aquifer, high vulnerability
- Principal superficial aquifer, medium vulnerability
- Secondary superficial aquifer, medium vulnerability
- Principal superficial aquifer, low vulnerability
- Secondary superficial aquifer, low vulnerability

Bedrock vulnerability

- Principal bedrock aquifer, high vulnerability
- Secondary bedrock aquifer, high vulnerability
- Principal bedrock aquifer, medium vulnerability
- Secondary bedrock aquifer, medium vulnerability
- Principal bedrock aquifer, low vulnerability
- Secondary bedrock aquifer, low vulnerability

Other information

- Unproductive aquifer
- Soluble rock risk
- Local information

5.3 Groundwater vulnerability

Records within 50m

1

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid.

Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on page 46

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
A	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300- 550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: 3-10m Patchiness value: >90% Recharge potential: High	Vulnerability: Low Aquifer type: Principal Flow mechanism: Well connected fractures

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

5.4 Groundwater vulnerability- soluble rock risk

Records on site	1
------------------------	----------

This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

ID	Maximum soluble risk category	Percentage of grid square covered by maximum risk
A	Significant soluble rocks are likely to be present. Problems unlikely except with considerable surface or subsurface water flow.	92.0%

This data is sourced from the British Geological Survey and the Environment Agency.

5.5 Groundwater vulnerability- local information

Records on site	0
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This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk.

This data is sourced from the British Geological Survey and the Environment Agency.

Abstractions and Source Protection Zones



- Site Outline
- Search buffers in metres (m)
- Source Protection Zone 1
Inner catchment
- Source Protection Zone 2
Outer catchment
- Source Protection Zone 3
Total catchment
- Source Protection Zone 4
Zone of Special Interest
- Source Protection Zone 1c
Inner catchment - confined aquifer
- Source Protection Zone 2c
Outer catchment - confined aquifer
- Source Protection Zone 3c
Total catchment - confined aquifer
- Drinking water abstraction licences
Polygon features
- Drinking water abstraction licences
Linear features
- Groundwater abstraction licence (point)
- Groundwater abstraction licence (area)
- Groundwater abstraction licence (linear)
- Surface Water Abstractions (point)
- Surface Water Abstractions (area)
- Surface Water Abstractions (linear)

5.6 Groundwater abstractions

Records within 2000m

18

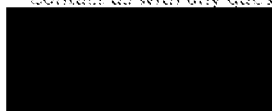
Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 48**

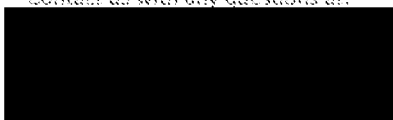
ID	Location	Details	
1	452m N	Status: Active Licence No: 10/41/414009 Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: BLACK DITCH AT HAM MANOR GOLF CLUB Data Type: Point Name: Ham Manor Golf Club Ltd Easting: 505870 Northing: 103890	Annual Volume (m³): 11,783 Max Daily Volume (m³): 109.10 Original Application No: - Original Start Date: 07/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 31/03/2016 Version End Date: -
-	836m S	Status: Historical Licence No: 10/41/310009 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: AQUADOM STATION ROAD RUSTINGTON BOREHOLE 1 Data Type: Point Name: Southern Water Services Ltd Easting: 505630 Northing: 102450	Annual Volume (m³): 150018 Max Daily Volume (m³): 636.4 Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 08/06/2009 Version End Date: -
-	836m S	Status: Historical Licence No: 10/41/310009 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Southern Region Groundwater Point: AQUADOM STATION ROAD RUSTINGTON BOREHOLE 2 Data Type: Point Name: Southern Water Services Ltd Easting: 505630 Northing: 102450	Annual Volume (m³): 150018 Max Daily Volume (m³): 636.4 Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 08/06/2009 Version End Date: -
-	1008m N	Status: Active Licence No: 24/066 Details: General Farming & Domestic Direct Source: Southern Region Groundwater Point: OLD PLACE FARM Data Type: Point Name: F W Longhurst & Son Ltd Easting: 505370 Northing: 104580	Annual Volume (m³): 18,184 Max Daily Volume (m³): 1,400 Original Application No: - Original Start Date: 29/07/1996 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2016 Version End Date: -
-	1008m N	Status: Active Licence No: 24/066 Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: OLD PLACE FARM Data Type: Point Name: F W Longhurst & Son Ltd Easting: 505370 Northing: 104580	Annual Volume (m³): 18,184 Max Daily Volume (m³): 1,400 Original Application No: - Original Start Date: 29/07/1996 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2016 Version End Date: -



ID	Location	Details	
-	1298m NW	Status: Historical Licence No: 10/41/414013 Details: General Farming & Domestic Direct Source: Southern Region Groundwater Point: MANOR FARM POLING Data Type: Point Name: Langmead Easting: 504630 Northing: 104680	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 02/04/1987 Version End Date: -
-	1328m NW	Status: Historical Licence No: 10/41/411010 Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: CHURCH FARM LYMINSTER Data Type: Poly4 Name: Longhurst Esq Easting: 501260 Northing: 105330	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 18/07/1979 Version End Date: -
-	1471m E	Status: Historical Licence No: 10/41/414018 Details: Horticultural Watering Direct Source: Southern Region Groundwater Point: FRESH ACRES NURSERIES Data Type: Point Name: Fresh Acres Nurseries Ltd Easting: 507140 Northing: 103820	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 19/07/1967 Version End Date: -
-	1547m W	Status: Historical Licence No: 10/41/414031 Details: Horticultural Watering Direct Source: Southern Region Groundwater Point: FOXDALE NURSERY TODDINGTON LANE (A) Data Type: Point Name: Yoder Toddington Ltd Easting: 503760 Northing: 103720	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 101 Version Start Date: 01/11/2004 Version End Date: -
-	1729m W	Status: Historical Licence No: 10/41/414019 Details: Horticultural Watering Direct Source: Southern Region Groundwater Point: FOXDALE NURSERY TODDINGTON LANE Data Type: Point Name: Yoder Toddington Ltd Easting: 503580 Northing: 103750	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 101 Version Start Date: 01/11/2004 Version End Date: -



ID	Location	Details	
-	1825m E	Status: Historical Licence No: 10/41/414002 Details: Horticultural Watering Direct Source: Southern Region Groundwater Point: WEST END NURSERIES Data Type: Point Name: Van Heyningen Broc. Ltd Easting: 507540 Northing: 103530	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 11/01/1966 Version End Date: -
-	1837m W	Status: Historical Licence No: 10/41/414025 Details: Horticultural Watering Direct Source: Southern Region Groundwater Point: FIRVIEW NURSERY TODDINGTON LANE Data Type: Point Name: Yoder Toddington Ltd Easting: 503460 Northing: 103560	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 101 Version Start Date: 17/10/2003 Version End Date: -
-	1837m W	Status: Historical Licence No: 10/41/414025 Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: FIRVIEW NURSERY TODDINGTON LANE Data Type: Point Name: Yoder Toddington Ltd Easting: 503460 Northing: 103560	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 101 Version Start Date: 17/10/2003 Version End Date: -
-	1896m NW	Status: Historical Licence No: 10/41/411101 Details: General Farming & Domestic Direct Source: Southern Region Groundwater Point: EX-RADAR SITE AT POLING Data Type: Point Name: Langmead Easting: 504270 Northing: 105160	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 02/04/1987 Version End Date: -
-	1928m E	Status: Active Licence No: 10/41/310106 Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: ROUNDSTONE NURSERY Data Type: Point Name: Roundstone Garden Centre Ltd Easting: 507640 Northing: 103240	Annual Volume (m³): 18,200 Max Daily Volume (m³): 191 Original Application No: - Original Start Date: 27/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 08/05/2015 Version End Date: -



ID	Location	Details	
-	1952m N	Status: Historical Licence No: 10/41/414103 Details: General Farming & Domestic Direct Source: Southern Region Groundwater Point: DECOY COTTAGE POLING Data Type: Point Name: Langmead Easting: 505870 Northing: 105450	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 27/10/1980 Version End Date: -
-	1987m N	Status: Historical Licence No: 10/41/414024 Details: Horticultural Watering Direct Source: Southern Region Groundwater Point: FORMER DARLINGTON MUSHROOM SITE POLING POINT 2 Data Type: Point Name: Coleman Easting: 505260 Northing: 105560	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 101 Version Start Date: 28/11/2003 Version End Date: -
-	1987m N	Status: Historical Licence No: 10/41/414024 Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: FORMER DARLINGTON MUSHROOM SITE POLING POINT 2 Data Type: Point Name: Langmead Easting: 505260 Northing: 105560	Annual Volume (m³): 59098 Max Daily Volume (m³): 364 Original Application No: - Original Start Date: 15/03/1966 Expiry Date: 31/03/2016 Issue No: 103 Version Start Date: 19/05/2011 Version End Date: -

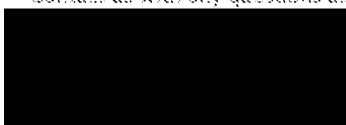
This data is sourced from the Environment Agency and Natural Resources Wales.

5.7 Surface water abstractions

Records within 2000m	6
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Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 48**



ID	Location	Details	
A	On site	Status: Active Licence No: 10/41/414021 Details: Spray Irrigation - Direct Direct Source: Southern Region Surface Waters Point: BLACK DITCH AT HAM MANOR FARM RUSTINGTON Data Type: Line Name: Rustington Golf Centre Ltd Easting: 505620 Northing: 104190	Annual Volume (m³): 31,822 Max Daily Volume (m³): 1,500 Original Application No: - Original Start Date: 08/03/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2016 Version End Date: -
A	On site	Status: Active Licence No: 10/41/414021 Details: Spray Irrigation - Storage Direct Source: Southern Region Surface Waters Point: BLACK DITCH AT HAM MANOR FARM RUSTINGTON Data Type: Line Name: Rustington Golf Centre Ltd Easting: 505620 Northing: 104190	Annual Volume (m³): 31,822 Max Daily Volume (m³): 1,500 Original Application No: - Original Start Date: 08/03/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2016 Version End Date: -
-	1027m N	Status: Historical Licence No: 24/068 Details: Spray Irrigation - Storage Direct Source: Southern Region Surface Waters Point: SIDE CHANNEL OF THE BLACK DITCH AT MANOR FARM POLING Data Type: Point Name: Keith Langmead Ltd Easting: 505160 Northing: 104590	Annual Volume (m³): 55000 Max Daily Volume (m³): 1000 Original Application No: - Original Start Date: 01/11/2006 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 16/06/2009 Version End Date: -
-	1032m N	Status: Historical Licence No: 24/068 Details: Spray Irrigation - Storage Direct Source: Southern Region Surface Waters Point: SIDE CHANNEL OF THE BLACK DITCH AT MANOR FARM POLING Data Type: Point Name: Keith Langmead Ltd Easting: 505164 Northing: 104596	Annual Volume (m³): 55000 Max Daily Volume (m³): 1000 Original Application No: - Original Start Date: 01/11/2006 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 16/06/2009 Version End Date: -

ID	Location	Details	
-	1032m N	Status: Active Licence No: 24/068/R01 Details: Spray Irrigation - Storage Direct Source: Southern Region Surface Waters Point: SIDE CHANNEL OF THE BLACK DITCH AT MANOR FARM POLING Data Type: Point Name: Langmead Easting: 505164 Northing: 104596	Annual Volume (m ³): 49,500 Max Daily Volume (m ³): 1,000 Original Application No: - Original Start Date: 01/04/2016 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 01/04/2019 Version End Date: -
-	1045m N	Status: Historical Licence No: 10/41/414014 Details: Spray Irrigation - Direct Direct Source: Southern Region Surface Waters Point: BLACK DITCH AT MANOR FARM Data Type: Line Name: Langmead Easting: 503250 Northing: 104460	Annual Volume (m ³): 20548 Max Daily Volume (m ³): 916.5 Original Application No: - Original Start Date: - Expiry Date: 31/10/2006 Issue No: 101 Version Start Date: 01/04/2006 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.8 Potable abstractions

Records within 2000m	1
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Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 48**

ID	Location	Details	
-	836m S	Status: Historical Licence No: 10/41/310009 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: AQUADOM STATION ROAD RUSTINGTON BOREHOLE 1 Data Type: Point Name: Southern Water Services Ltd Easting: 505630 Northing: 102450	Annual Volume (m ³): 150018 Max Daily Volume (m ³): 636.4 Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 08/06/2009 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.



5.9 Source Protection Zones

Records within 500m

0

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

This data is sourced from the Environment Agency and Natural Resources Wales.

5.10 Source Protection Zones (confined aquifer)

Records within 500m

0

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

This data is sourced from the Environment Agency and Natural Resources Wales.

6 Hydrology



- Site Outline
- Search buffers in metres (m)
- Water Network (OS MasterMap)
- Surface water features (wider than 5m)
- Surface water features (narrower than 5m)
- WFD River, canal and surface water transfer water bodies
- WFD Lake water bodies
- WFD Transitional and coastal water bodies
- WFD Surface water body catchments boundaries
- WFD Groundwater body boundaries

6.1 Water Network (OS MasterMap)

Records within 250m

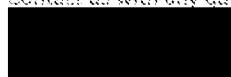
16

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

Features are displayed on the Hydrology map on **page 56**

ID	Location	Type of water feature	Ground level	Permanence	Name
4	90m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
6	120m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
7	120m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	135m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	135m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
B	135m SW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
B	135m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	148m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	156m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	156m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
8	157m SW	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
9	192m SE	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
10	200m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
D	203m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
E	247m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
E	247m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m	6
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Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

Features are displayed on the Hydrology map on **page 56**

This data is sourced from the Ordnance Survey

6.3 WFD Surface water body catchments

Records on site	1
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The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on **page 56**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
2	On site	River WB catchment	Black Ditch (W Sussex)	GB107041012890	Lower Arun	Arun and Western Streams

This data is sourced from the Environment Agency and Natural Resources Wales.



6.4 WFD Surface water bodies

Records identified	1
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Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on page 56

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	519m NE	River	Black Ditch (W Sussex)	GB107041012890	Poor	Good	Poor	2016

This data is sourced from the Environment Agency and Natural Resources Wales.

6.5 WFD Groundwater bodies

Records on site	1
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Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on page 56

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
1	On site	Littlehampton Anticline East	GB40701G503400	Good	Good	Good	2015

This data is sourced from the Environment Agency and Natural Resources Wales.

7 River and coastal flooding

7.1 Risk of Flooding from Rivers and Sea (RoFRaS)

Records within 50m

0

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance).

This data is sourced from the Environment Agency and Natural Resources Wales.

7.2 Historical Flood Events

Records within 250m

0

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.3 Flood Defences

Records within 250m

0

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.4 Areas Benefiting from Flood Defences

Records within 250m

0

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.5 Flood Storage Areas

Records within 250m

0

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

This data is sourced from the Environment Agency and Natural Resources Wales.



River and coastal flooding - Flood Zones

7.6 Flood Zone 2

Records within 50m
0

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.7 Flood Zone 3

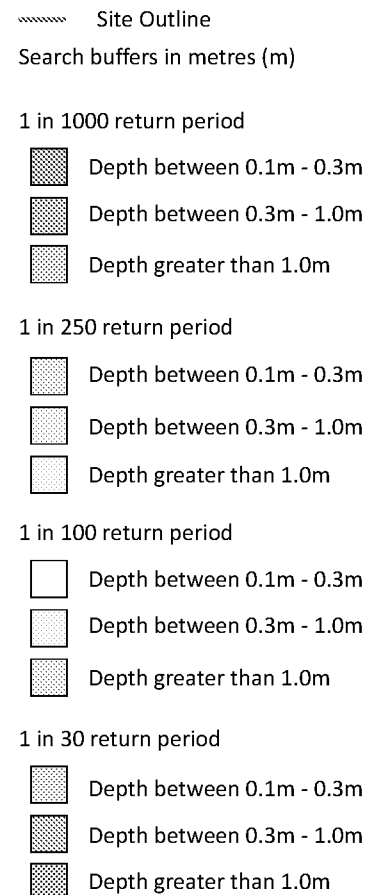
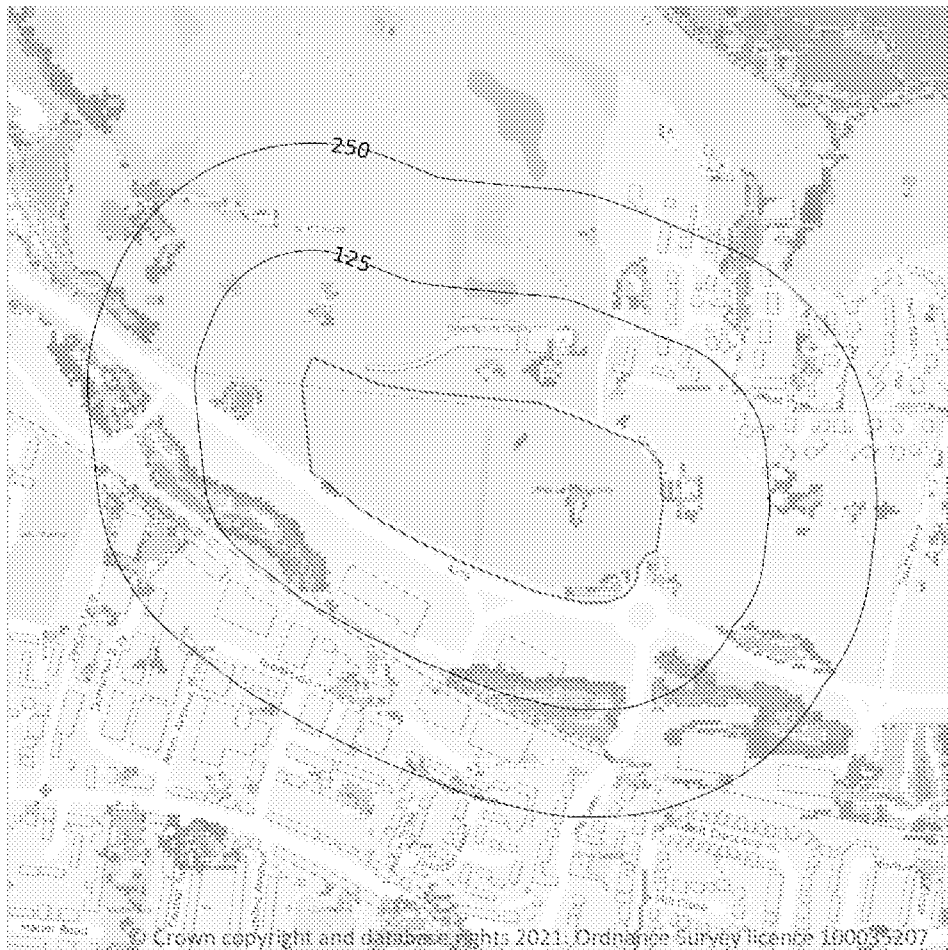
Records within 50m
0

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

This data is sourced from the Environment Agency and Natural Resources Wales.



8 Surface water flooding



8.1 Surface water flooding

Highest risk on site

1 in 30 year, 0.1m - 0.3m

Highest risk within 50m

1 in 30 year, 0.1m - 0.3m

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

Features are displayed on the Surface water flooding map on [page 63](#)

The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on

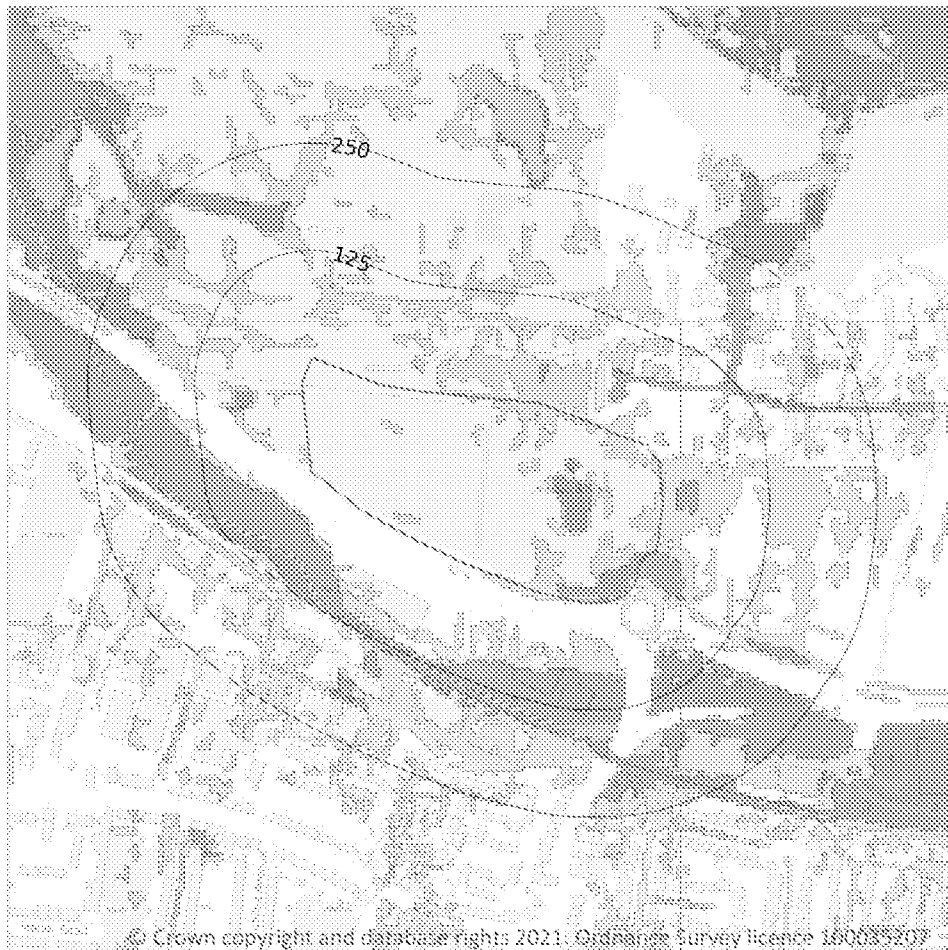
a site. The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Between 0.3m and 1.0m
1 in 250 year	Between 0.3m and 1.0m
1 in 100 year	Between 0.1m and 0.3m
1 in 30 year	Between 0.1m and 0.3m

This data is sourced from Ambienta! Risk Analytics.



9 Groundwater flooding



Site Outline
Search buffers in metres (m)

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

9.1 Groundwater flooding

Highest risk on site

High

Highest risk within 50m

High

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on [page 65](#)

This data is sourced from Ambient Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- Designated Ancient Woodland

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were re-notified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m**0**

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.3 Special Areas of Conservation (SAC)

Records within 2000m**0**

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.4 Special Protection Areas (SPA)

Records within 2000m**0**

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.5 National Nature Reserves (NNR)

Records within 2000m**0**

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.6 Local Nature Reserves (LNR)

Records within 2000m

0

Sites managed for nature conservation, and to provide opportunities for research and education, or simply enjoying and having contact with nature. They are declared by local authorities under the National Parks and Access to the Countryside Act 1949 after consultation with the relevant statutory nature conservation agency.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.7 Designated Ancient Woodland

Records within 2000m

2

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

Features are displayed on the Environmental designations map on [page 66](#)

ID	Location	Name	Woodland Type
-	1482m N	Decoy Pond Wood, Plat. The Lag, Poling Brook	Ancient & Semi-Natural Woodland
-	1840m N	Unknown	Ancient & Semi-Natural Woodland

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.8 Biosphere Reserves

Records within 2000m

0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.9 Forest Parks

Records within 2000m

0

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.

10.10 Marine Conservation Zones

Records within 2000m

0

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.11 Green Belt

Records within 2000m

0

Areas designated to prevent urban sprawl by keeping land permanently open.

This data is sourced from the Ministry of Housing, Communities and Local Government.

10.12 Proposed Ramsar sites

Records within 2000m

0

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m

0

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

This data is sourced from Natural England and Natural Resources Wales.

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m

0

Special Protection Areas (SPAs) are areas designated (or 'classified') under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m	0
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Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

Records within 2000m	2
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Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
On site	Sussex Chalk	Groundwater	G56	Changed
1205m NW	Sussex Chalk	Groundwater	G56	Changed

This data is sourced from Natural England and Natural Resources Wales.

SSSI Impact Zones and Units



- Site Outline
- Search buffers in metres (m)
- SSSI Impact Risk Zones
- SSSI Units
 - Not recorded
 - Favourable
 - Unfavourable - Recovering
 - Unfavourable - No change
 - Unfavourable - Declining
 - Partially destroyed
 - Destroyed

10.17 SSSI Impact Risk Zones

Records on site

2

Developed to allow rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts.

Features are displayed on the SSSI Impact Zones and Units map on **page 71**

ID	Location	Type of developments requiring consultation
1	On site	Infrastructure - Airports, helipads and other aviation proposals. Air pollution - Livestock & poultry units with floorspace > 500m ² , slurry lagoons > 750m ² & manure stores > 3500t.

ID	Location	Type of developments requiring consultation
2	On site	Infrastructure - Pylons and overhead cables. Airports, helipads and other aviation proposals. Wind and Solar - Wind turbines. Rural non-residential - Large non residential developments outside existing settlements/urban areas where footprint exceeds 1ha. Residential - Residential development of 50 units or more. Rural residential - Any residential development of 10 or more houses outside existing settlements/urban areas. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons > 750m² & manure stores > 3500t. Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m	0
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Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

This data is sourced from Natural England and Natural Resources Wales.

11 Visual and cultural designations



- Site Outline
- Search buffers in metres (m)
- Listed buildings
- Conservation areas
- Conservation areas - no data
- National Parks
- Areas of Outstanding Natural Beauty
- Registered parks and gardens
- Scheduled Monuments
- World Heritage Sites

11.1 World Heritage Sites

Records within 250m

0

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.2 Area of Outstanding Natural Beauty

Records within 250m

0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.3 National Parks

Records within 250m

0

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic well-being of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

This data is sourced from Natural England, Natural Resources Wales and the Scottish Government.

11.4 Listed Buildings

Records within 250m

2

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.

Features are displayed on the Visual and cultural designations map on **page 73**

ID	Location	Name	Grade	Reference Number	Listed date
1	209m E	The Gates Of The Dower House, Angmering, Arun, West Sussex, BN16	II	1353865	20/09/1984
2	231m NE	The Dower House, Angmering, Arun, West Sussex, BN16	II	1276741	20/09/1984

This data is sourced from English Heritage, Cadw and Historic Environment Scotland.

11.5 Conservation Areas

Records within 250m**0**

Local planning authorities are obliged to designate as conservation areas any parts of their own area that are of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. Designation of a conservation area gives broader protection than the listing of individual buildings. All the features within the area, listed or otherwise, are recognised as part of its character. Conservation area designation is the means of recognising the importance of all factors and of ensuring that planning decisions address the quality of the landscape in its broadest sense.

This data is sourced from English Heritage, Cadw and Historic Environment Scotland.

11.6 Scheduled Ancient Monuments

Records within 250m**0**

A scheduled monument is an historic building or site that is included in the Schedule of Monuments kept by the Secretary of State for Digital, Culture, Media and Sport. The regime is set out in the Ancient Monuments and Archaeological Areas Act 1979. The Schedule of Monuments has c.20,000 entries and includes sites such as Roman remains, burial mounds, castles, bridges, earthworks, the remains of deserted villages and industrial sites. Monuments are not graded, but all are, by definition, considered to be of national importance.

This data is sourced from English Heritage, Cadw and Historic Environment Scotland.

11.7 Registered Parks and Gardens

Records within 250m**0**

Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, meaning that planning authorities must consider the impact of any proposed development on the special character of the landscape.

This data is sourced from English Heritage, Cadw and Historic Environment Scotland.

12 Agricultural designations



- Site Outline
- Search buffers in metres (m)
- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

12.1 Agricultural Land Classification

Records within 250m

12

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on **page 76**

ID	Location	Classification	Description
A	On site	Grade 1	Excellent quality agricultural land. Land with no or very minor limitations to agricultural use. A very wide range of agricultural and horticultural crops can be grown and commonly includes top fruit, soft fruit, salad crops and winter harvested vegetables. Yields are high and less variable than on land of lower quality.

ID	Location	Classification	Description
1	19m SW	Grade 1	Excellent quality agricultural land. Land with no or very minor limitations to agricultural use. A very wide range of agricultural and horticultural crops can be grown and commonly includes top fruit, soft fruit, salad crops and winter harvested vegetables. Yields are high and less variable than on land of lower quality.
3	35m N	Not Surveyed	-
4	49m W	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
6	59m W	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
7	60m SW	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
8	64m N	Grade 1	Excellent quality agricultural land. Land with no or very minor limitations to agricultural use. A very wide range of agricultural and horticultural crops can be grown and commonly includes top fruit, soft fruit, salad crops and winter harvested vegetables. Yields are high and less variable than on land of lower quality.
10	130m SW	Grade 3	Good to moderate quality agricultural land. Land with moderate limitations which affect the choice of crops, timing and type of cultivation, harvesting or the level of yield. Where more demanding crops are grown yields are generally lower or more variable than on land in Grades 1 and 2.
11	135m SW	Urban	-
13	166m W	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
14	182m W	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
15	198m W	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.

This data is sourced from Natural England.

12.2 Open Access Land

Records within 250m

0

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

This data is sourced from Natural England and Natural Resources Wales.

12.3 Tree Felling Licences

Records within 250m

1

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

Features are displayed on the Agricultural designations map on **page 76**

ID	Location	Description	Reference	Application date
9	102m NE	Clear Fell (Conditional)	019/179/05-06	22/03/2006

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m

0

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment.

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m

0

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

This data is sourced from Natural England.

13 Habitat designations

13.1 Priority Habitat Inventory

Records within 250m

0

Habitats of principal importance as named under Natural Environment and Rural Communities Act (2006) Section 41.

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m

0

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m

0

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

This data is sourced from Natural England.

13.4 Limestone Pavement Orders

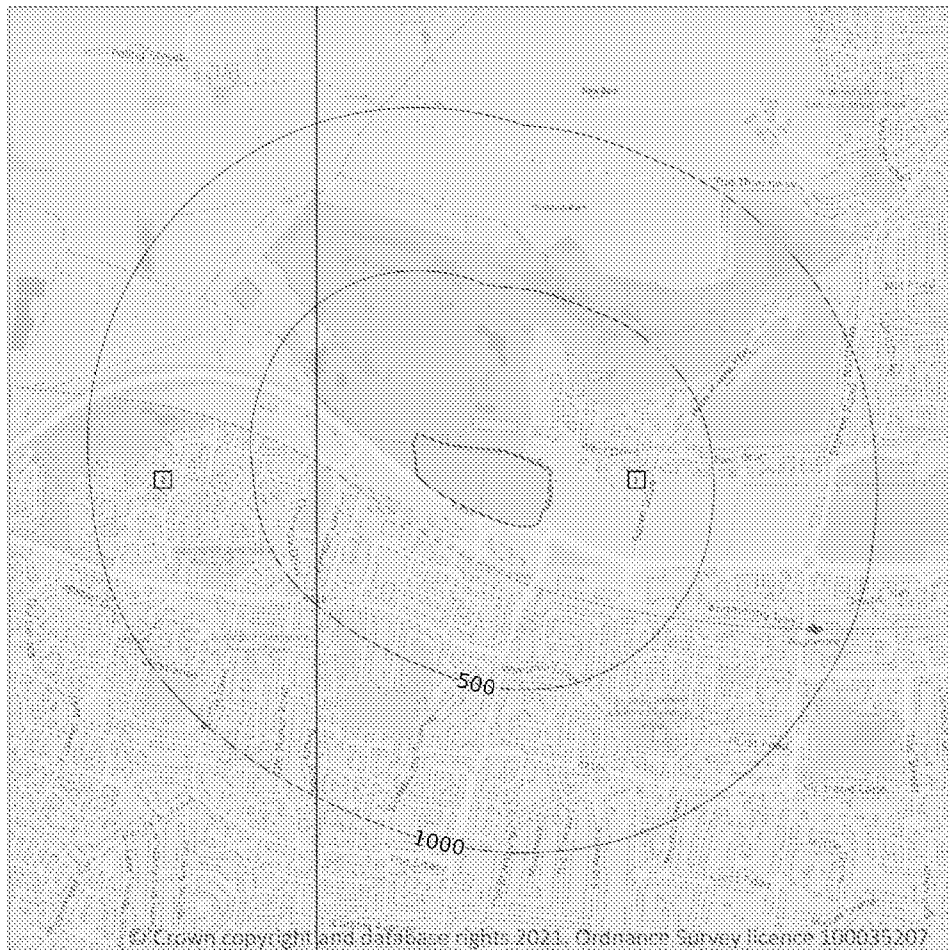
Records within 250m

0

Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

This data is sourced from Natural England.

14 Geology 1:10,000 scale - Availability



Site Outline
Search buffers in metres (m)

- ☒ Full coverage
- ☐ Partial coverage
- ☐ No coverage

14.1 10k Availability

Records within 500m

2

An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme. Features are displayed on the Geology 1:10,000 scale - Availability map on **page 80**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	No coverage	Full	Full	No coverage	TQ00SE
2	297m W	Full	Full	Full	No coverage	TQ00SW

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Artificial and made ground

14.2 Artificial and made ground (10k)

Records within 500m

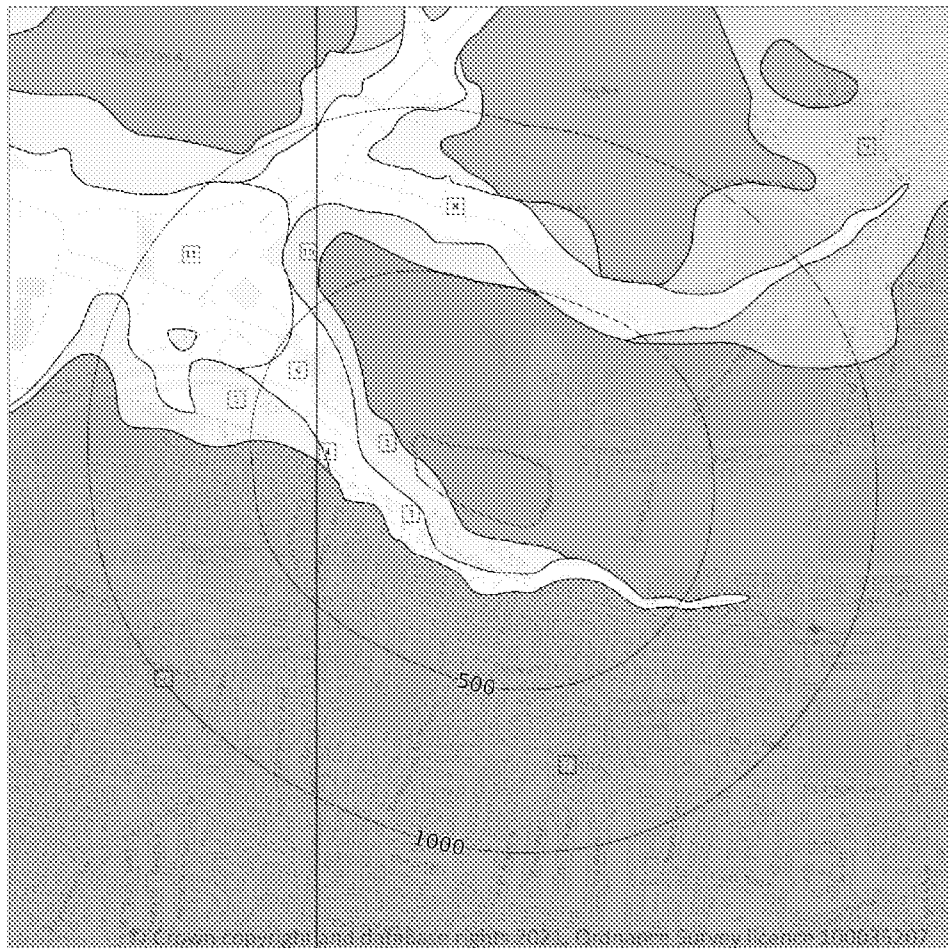
0

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Superficial



- Site Outline
- Search buffers in metres (m)
-  Landslip (10k)
- Superficial geology (10k)
Please see table for more details.

14.3 Superficial geology (10k)

Records within 500m

11

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:10,000 scale - Superficial map on [page 82](#)

ID	Location	LEX Code	Description	Rock description
1	On site	RBD1-V	Raised Beach Deposits, 1 - Gravel	Gravel
2	On site	BRK-Z	Brickearth - Silt	Silt
3	66m SW	ALV-XSZC	Alluvium - Sand, Silt And Clay	Sand, Silt And Clay
4	266m W	RBD1-V	Raised Beach Deposits, 1 - Gravel	Gravel

ID	Location	LEX Code	Description	Rock description
5	297m W	RBD1-V	Raised Beach Deposits, 1 - Gravel	Gravel
6	298m W	ALV-XSZC	Alluvium - Sand, Silt And Clay	Sand, Silt And Clay
7	301m W	BRK-Z	Brickearth - Silt	Silt
8	445m NE	ALV-XSZC	Alluvium - Sand, Silt And Clay	Sand, Silt And Clay
9	465m NE	HEAD-DMTN	Head - Diamicton	Diamicton
10	470m NW	RBD1-V	Raised Beach Deposits, 1 - Gravel	Gravel
11	485m NW	TRD-XSZC	Tidal River Or Creek Deposits - Sand, Silt And Clay	Sand, Silt And Clay

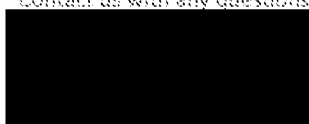
This data is sourced from the British Geological Survey.

14.4 Landslip (10k)

Records within 500m	0
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Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Bedrock



Site Outline

Search buffers in metres (m)

Bedrock faults and other linear features (10k)

Bedrock geology (10k)
Please see table for more details.

14.5 Bedrock geology (10k)

Records within 500m

5

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on [page 84](#)

ID	Location	LEX Code	Description	Rock age
1	On site	NPCH-CHLK	New Pit Chalk Formation - Chalk	Turonian Age
3	230m N	LPCK-CHLK	Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation, Culver Chalk Formation And Portsdown Chalk Formation (undifferentiated) - Chalk	Campanian Age - Turonian Age
4	297m W	NPCH-CHLK	New Pit Chalk Formation - Chalk	Turonian Age

ID	Location	LEX Code	Description	Rock age
6	311m S	LPCK-CHLK	Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation, Culver Chalk Formation And Portsdown Chalk Formation (undifferentiated) - Chalk	Campanian Age - Turonian Age
7	448m NW	LPCK-CHLK	Lewes Nodular Chalk Formation, Seaford Chalk Formation, Newhaven Chalk Formation, Culver Chalk Formation And Portsdown Chalk Formation (undifferentiated) - Chalk	Campanian Age - Turonian Age

This data is sourced from the British Geological Survey.

14.6 Bedrock faults and other linear features (10k)

Records within 500m	2
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Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 84**

ID	Location	Category	Description
2	On site	FOLD_AXIS	Axial plane trace of major anticline
5	309m W	FOLD_AXIS	Axial plane trace of major anticline

This data is sourced from the British Geological Survey.

15 Geology 1:50,000 scale - Availability



----- Site Outline
Search buffers in metres (m)

□ Geological map tile

15.1 50k Availability

Records within 500m

2

An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:50,000 scale - Availability map on [page 86](#)

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	EW317_332_chichester_and_bognor_v4
2	81m S	Full	Full	Full	Full	EW317_332_chichester_and_

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Artificial and made ground

15.2 Artificial and made ground (50k)

Records within 500m

0

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

Records within 50m

0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.