

Site Details:

BN12 4XH

Client Ref:

3751077

Report Ref:

GS-6P9-9HN-KB3-L4P

Grid Ref:

511482, 103082

Map Name:

National Grid

Map date:

1978

Scale:

1:10,000

Printed at:

1:10,000



Surveyed 1977
Revised 1978
Edition N/A
Copyright N/A
Levelled N/A

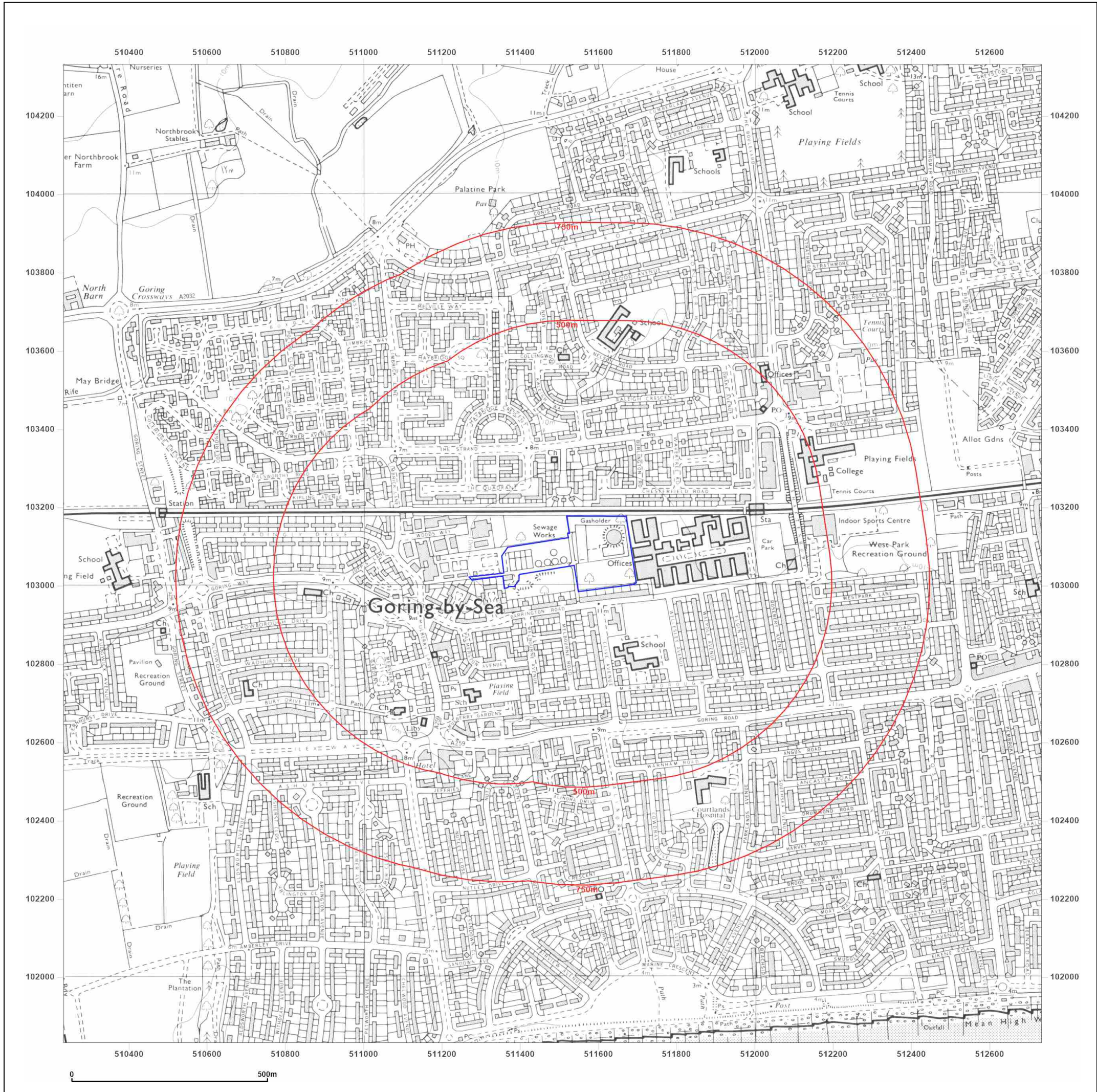


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 13 October 2025

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

BN12 4XH

Client Ref: 3751077
Report Ref: GS-6P9-9HN-KB3-L4P
Grid Ref: 511482, 103082

Map Name: National Grid

Map date: 1991

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1990
Revised 1991
Edition N/A
Copyright N/A
Levelled N/A

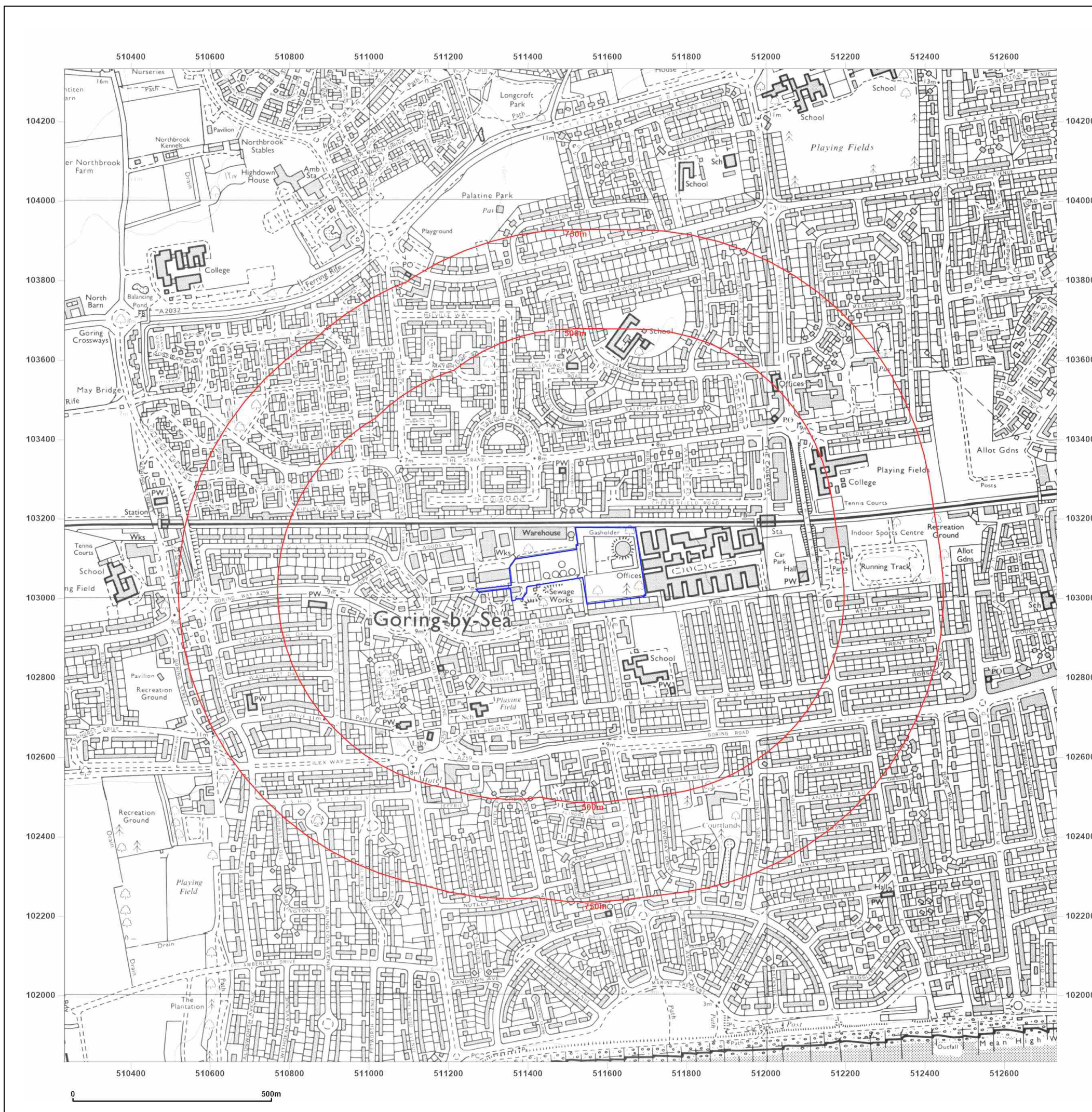


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 13 October 2025

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

BN12 4XH

Client Ref: 3751077
Report Ref: GS-6P9-9HN-KB3-L4P
Grid Ref: 511482, 103082

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000



2001



Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 13 October 2025

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

BN12 4XH

Client Ref: 3751077
Report Ref: GS-6P9-9HN-KB3-L4P
Grid Ref: 511482, 103082

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000



2010

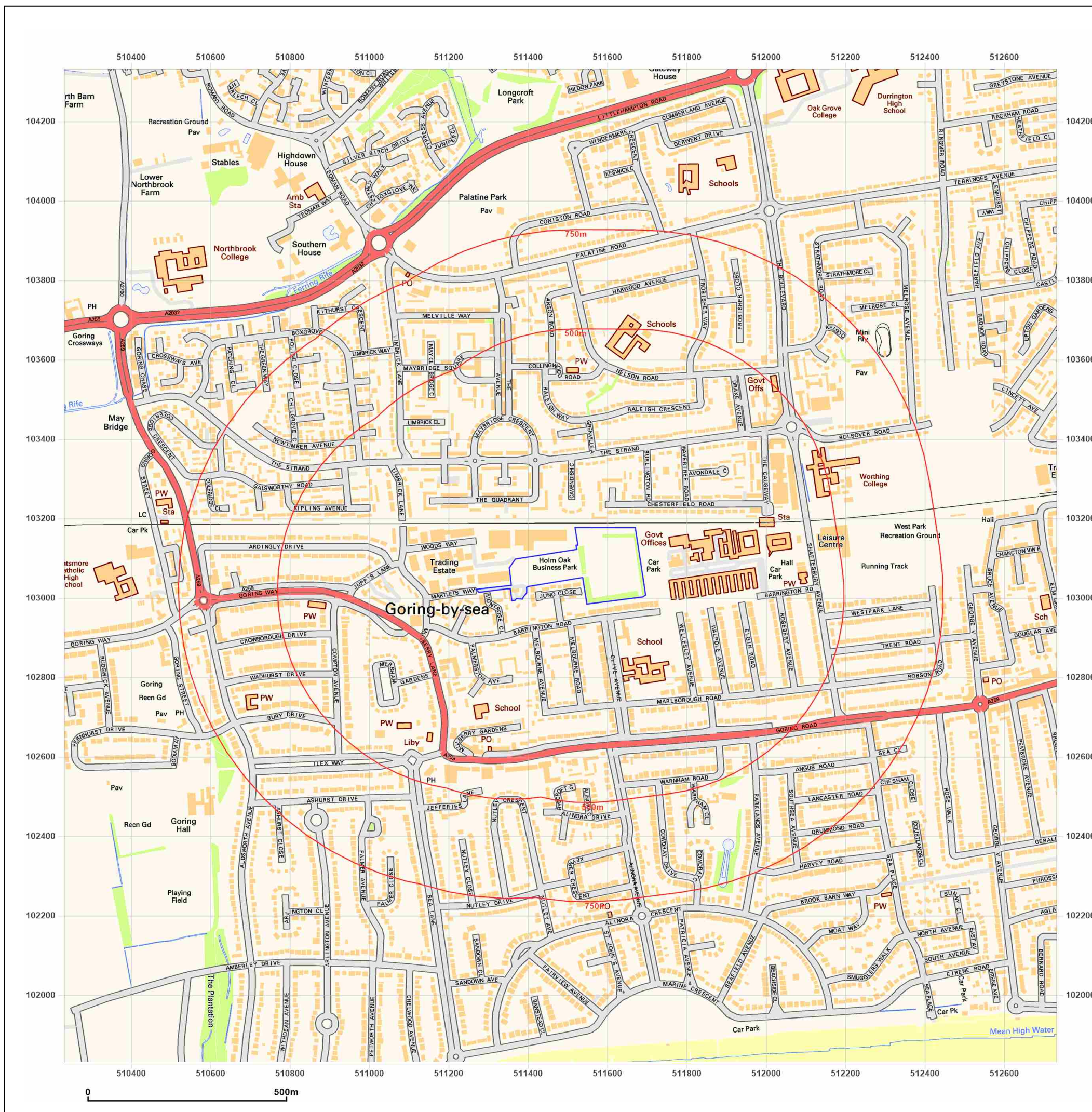


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 13 October 2025

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



Site Details:

BN12 4XH

Client Ref: 3751077
Report Ref: GS-6P9-9HN-KB3-L4P
Grid Ref: 511482, 103082

Map Name: National Grid

Map date: 2025

Scale: 1:10,000

Printed at: 1:10,000



2025

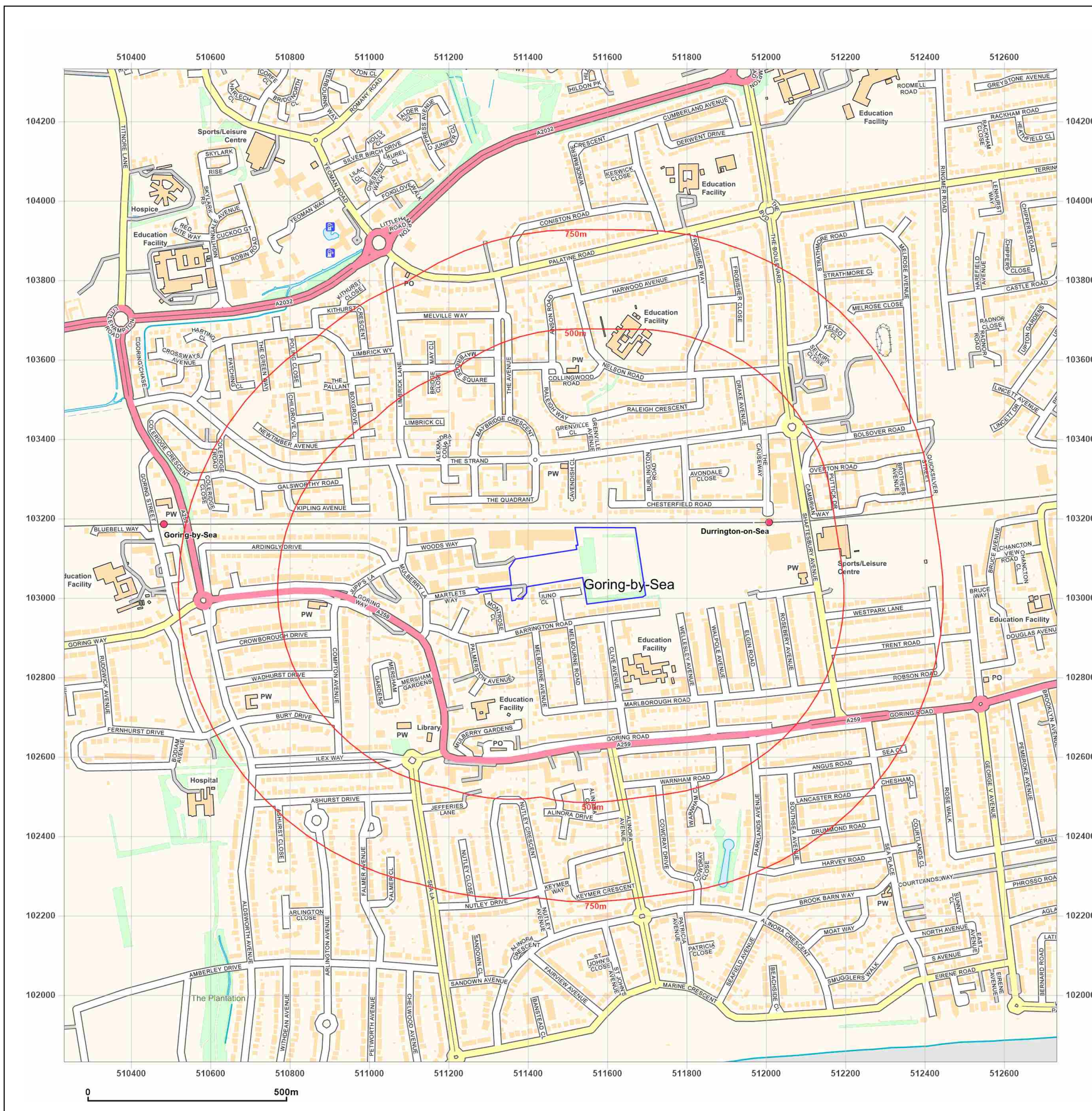


Produced by
Groundsure Insights
T: 08444 159000
E: info@groundsure.com
W: www.groundsure.com

© Crown copyright and database rights 2024 Ordnance Survey 100035207

Production date: 13 October 2025

Map legend available at:
www.groundsure.com/sites/default/files/groundsure_legend.pdf



BN12 4XH

Order Details

Date: 13/10/2025
Your ref: 3751077
Our Ref: GS-RP8-BC6-RYT-LTW

Site Details

Location: 511546 103080
Area: 4.25 ha
Authority: [Adur and Worthing Council](#) ↗



Summary of findings

[p. 2 >](#) **Aerial image**

[p. 9 >](#)

OS MasterMap site plan

[p.14 >](#) **[Insight User Guide](#)** ↗

Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
15 >	1.1 >	Historical industrial land uses >	15	7	5	17	-
17 >	1.2 >	Historical tanks >	8	5	9	5	-
19 >	1.3 >	Historical energy features >	3	0	14	25	-
20	1.4	Historical petrol stations	0	0	0	0	-
21 >	1.5 >	Historical garages >	0	0	6	5	-
21	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
22 >	2.1 >	Historical industrial land uses >	27	10	5	24	-
25 >	2.2 >	Historical tanks >	14	6	12	6	-
27 >	2.3 >	Historical energy features >	8	0	25	34	-
29	2.4	Historical petrol stations	0	0	0	0	-
29 >	2.5 >	Historical garages >	0	0	8	7	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
31	3.1	Active or recent landfill	0	0	0	0	-
31	3.2	Historical landfill (BGS records)	0	0	0	0	-
32	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
32	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
32	3.5	Historical waste sites	0	0	0	0	-
32	3.6	Licensed waste sites	0	0	0	0	-
32 >	3.7 >	Waste exemptions >	0	0	12	2	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
34 >	4.1 >	Recent industrial land uses >	2	10	27	-	-
37	4.2	National Geographic Database (NGD) - Current or recent tanks	0	0	0	-	-
37	4.3	Current or recent petrol stations	0	0	0	0	-
37	4.4	Electricity cables	0	0	0	0	-
37	4.5	Gas pipelines	0	0	0	0	-



38	4.6	Sites determined as Contaminated Land	0	0	0	0	-
38 >	4.7 >	Control of Major Accident Hazards (COMAH) >	1	0	0	0	-
38	4.8	Regulated explosive sites	0	0	0	0	-
38 >	4.9 >	Hazardous substance storage/usage >	1	0	0	0	-
39	4.10	Historical licensed industrial activities (IPC)	0	0	0	0	-
39	4.11	Licensed industrial activities (Part A(1))	0	0	0	0	-
39 >	4.12 >	Licensed pollutant release (Part A(2)/B) >	0	0	2	0	-
40	4.13	Radioactive Substance Authorisations	0	0	0	0	-
40 >	4.14 >	Licensed Discharges to controlled waters >	2	0	2	0	-
41	4.15	Pollutant release to surface waters (Red List)	0	0	0	0	-
41	4.16	Pollutant release to public sewer	0	0	0	0	-
41	4.17	List 1 Dangerous Substances	0	0	0	0	-
41	4.18	List 2 Dangerous Substances	0	0	0	0	-
41 >	4.19 >	Pollution Incidents (EA/NRW) >	0	1	0	2	-
42	4.20	Pollution inventory substances	0	0	0	0	-
42	4.21	Pollution inventory waste transfers	0	0	0	0	-
42	4.22	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology >	On site	0-50m	50-250m	250-500m	500-2000m
44 >	5.1 >	Superficial aquifer >	Identified (within 500m)				
46 >	5.2 >	Bedrock aquifer >	Identified (within 500m)				
47 >	5.3 >	Groundwater vulnerability >	Identified (within 50m)				
48 >	5.4 >	Groundwater vulnerability- soluble rock risk >	Identified (within 0m)				
48	5.5	Groundwater vulnerability- local information	None (within 0m)				
49 >	5.6 >	Groundwater abstractions >	0	0	0	0	3
50	5.7	Surface water abstractions	0	0	0	0	0
51 >	5.8 >	Potable abstractions >	0	0	0	0	1
51	5.9	Source Protection Zones	0	0	0	0	-
51	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology >	On site	0-50m	50-250m	250-500m	500-2000m



52	6.1	Water Network (OS MasterMap)	0	0	0	-	-
52	6.2	Surface water features	0	0	0	-	-
53 >	6.3 >	WFD Surface water body catchments >	1	-	-	-	-
53 >	6.4 >	WFD Surface water bodies >	0	0	0	-	-
54 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
55	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
55	7.2	Historical Flood Events	0	0	0	-	-
55	7.3	Flood Defences	0	0	0	-	-
56	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
56	7.5	Flood Storage Areas	0	0	0	-	-
57	7.6	Flood Zone 2	None (within 50m)				
57	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding >					
58 >	8.1 >	Surface water flooding >	1 in 30 year, 0.1m - 0.3m (within 50m)				
Page	Section	Groundwater flooding >					
60 >	9.1 >	Groundwater flooding >	High (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
61	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
62	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
62	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
62	10.4	Special Protection Areas (SPA)	0	0	0	0	0
62	10.5	National Nature Reserves (NNR)	0	0	0	0	0
63	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
63 >	10.7 >	Designated Ancient Woodland >	0	0	0	0	6
63	10.8	Biosphere Reserves	0	0	0	0	0
64	10.9	Forest Parks	0	0	0	0	0
64	10.10	Marine Conservation Zones	0	0	0	0	0
64	10.11	Green Belt	0	0	0	0	0



64	10.12	Proposed Ramsar sites	0	0	0	0	0
64	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
65	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
65	10.15	Nitrate Sensitive Areas	0	0	0	0	0
65 >	10.16 >	Nitrate Vulnerable Zones >	0	0	0	0	1
66	10.17	SSSI Impact Risk Zones	0	-	-	-	-
66	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
67	11.1	World Heritage Sites	0	0	0	-	-
67	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
67	11.3	National Parks	0	0	0	-	-
67	11.4	Listed Buildings	0	0	0	-	-
68	11.5	Conservation Areas	0	0	0	-	-
68	11.6	Scheduled Ancient Monuments	0	0	0	-	-
68	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
69 >	12.1 >	Agricultural Land Classification >	Urban (within 250m)				
70	12.2	Open Access Land	0	0	0	-	-
70	12.3	Tree Felling Licences	0	0	0	-	-
70	12.4	Environmental Stewardship Schemes	0	0	0	-	-
70	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
71	13.1	Priority Habitat Inventory	0	0	0	-	-
71	13.2	Habitat Networks	0	0	0	-	-
71	13.3	Open Mosaic Habitat	0	0	0	-	-
71	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
72 >	14.1 >	10k Availability >	Identified (within 500m)				
73 >	14.2 >	Artificial and made ground (10k) >	2	1	0	3	-



75 >	14.3 >	Superficial geology (10k) >	1	0	0	1	-
76	14.4	Landslip (10k)	0	0	0	0	-
77 >	14.5 >	Bedrock geology (10k) >	1	1	1	1	-
78	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	Geology 1:50,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
79 >	15.1 >	50k Availability >	Identified (within 500m)				
80 >	15.2 >	Artificial and made ground (50k) >	0	0	0	1	-
81	15.3	Artificial ground permeability (50k)	0	0	-	-	-
82 >	15.4 >	Superficial geology (50k) >	1	0	0	1	-
83 >	15.5 >	Superficial permeability (50k) >	Identified (within 50m)				
83	15.6	Landslip (50k)	0	0	0	0	-
83	15.7	Landslip permeability (50k)	None (within 50m)				
84 >	15.8 >	Bedrock geology (50k) >	1	1	1	1	-
85 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
85	15.10	Bedrock faults and other linear features (50k)	0	0	0	0	-
Page	Section	Boreholes >	On site	0-50m	50-250m	250-500m	500-2000m
86 >	16.1 >	BGS Boreholes >	1	2	4	-	-
Page	Section	Natural ground subsidence >					
88 >	17.1 >	Shrink swell clays >	Low (within 50m)				
89 >	17.2 >	Running sands >	Low (within 50m)				
90 >	17.3 >	Compressible deposits >	Negligible (within 50m)				
91 >	17.4 >	Collapsible deposits >	Low (within 50m)				
92 >	17.5 >	Landslides >	Very low (within 50m)				
93 >	17.6 >	Ground dissolution of soluble rocks >	Very low (within 50m)				
Page	Section	Mining and ground workings >	On site	0-50m	50-250m	250-500m	500-2000m
95 >	18.1 >	BritPits >	0	1	1	2	-
97 >	18.2 >	Surface ground workings >	13	6	0	-	-
98	18.3	Underground workings	0	0	0	0	0
98	18.4	Underground mining extents	0	0	0	0	-

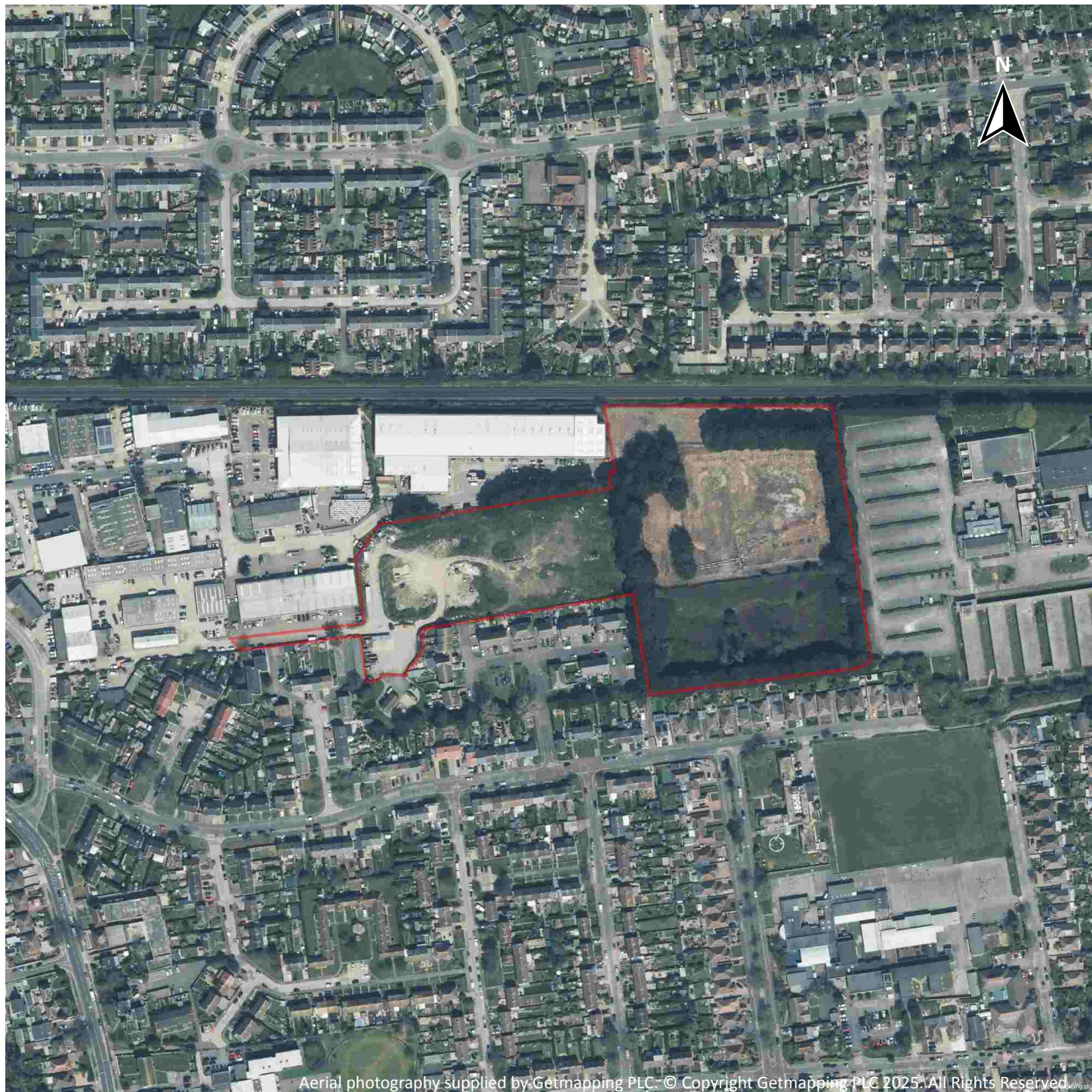


98	18.5	Historical Mineral Planning Areas	0	0	0	0	-
98 >	18.6 >	Non-coal mining >	1	0	0	0	0
99	18.7	JPB mining areas	None (within 0m)				
99	18.8	The Coal Authority non-coal mining	0	0	0	0	-
99 >	18.9 >	Researched mining >	1	1	0	0	-
99	18.10	Mining record office plans	0	0	0	0	-
100	18.11	BGS mine plans	0	0	0	0	-
100	18.12	Coal mining	None (within 0m)				
100	18.13	Brine areas	None (within 0m)				
100	18.14	Gypsum areas	None (within 0m)				
100	18.15	Tin mining	None (within 0m)				
101	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes >	On site	0-50m	50-250m	250-500m	500-2000m
102	19.1	Natural cavities	0	0	0	0	-
103	19.2	Mining cavities	0	0	0	0	0
103 >	19.3 >	Reported recent incidents >	0	0	2	0	-
103	19.4	Historical incidents	0	0	0	0	-
Page	Section	Radon >					
105 >	20.1 >	Radon >	Between 3% and 5% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
107 >	21.1 >	BGS Estimated Background Soil Chemistry >	4	1	-	-	-
107	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
108	21.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects >	On site	0-50m	50-250m	250-500m	500-2000m
109	22.1	Underground railways (London)	0	0	0	-	-
109	22.2	Underground railways (Non-London)	0	0	0	-	-
110	22.3	Railway tunnels	0	0	0	-	-
110 >	22.4 >	Historical railway and tunnel features >	1	0	0	-	-
110	22.5	Royal Mail tunnels	0	0	0	-	-



110	22.6	Historical railways	0	0	0	-	-
111 >	22.7 >	Railways >	0	3	5	-	-
111	22.8	Crossrail 2	0	0	0	0	-
111	22.9	HS2	0	0	0	0	-

Recent aerial photograph



Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2025. All Rights Reserved

Capture Date: 20/04/2021

Site Area: 4.25ha



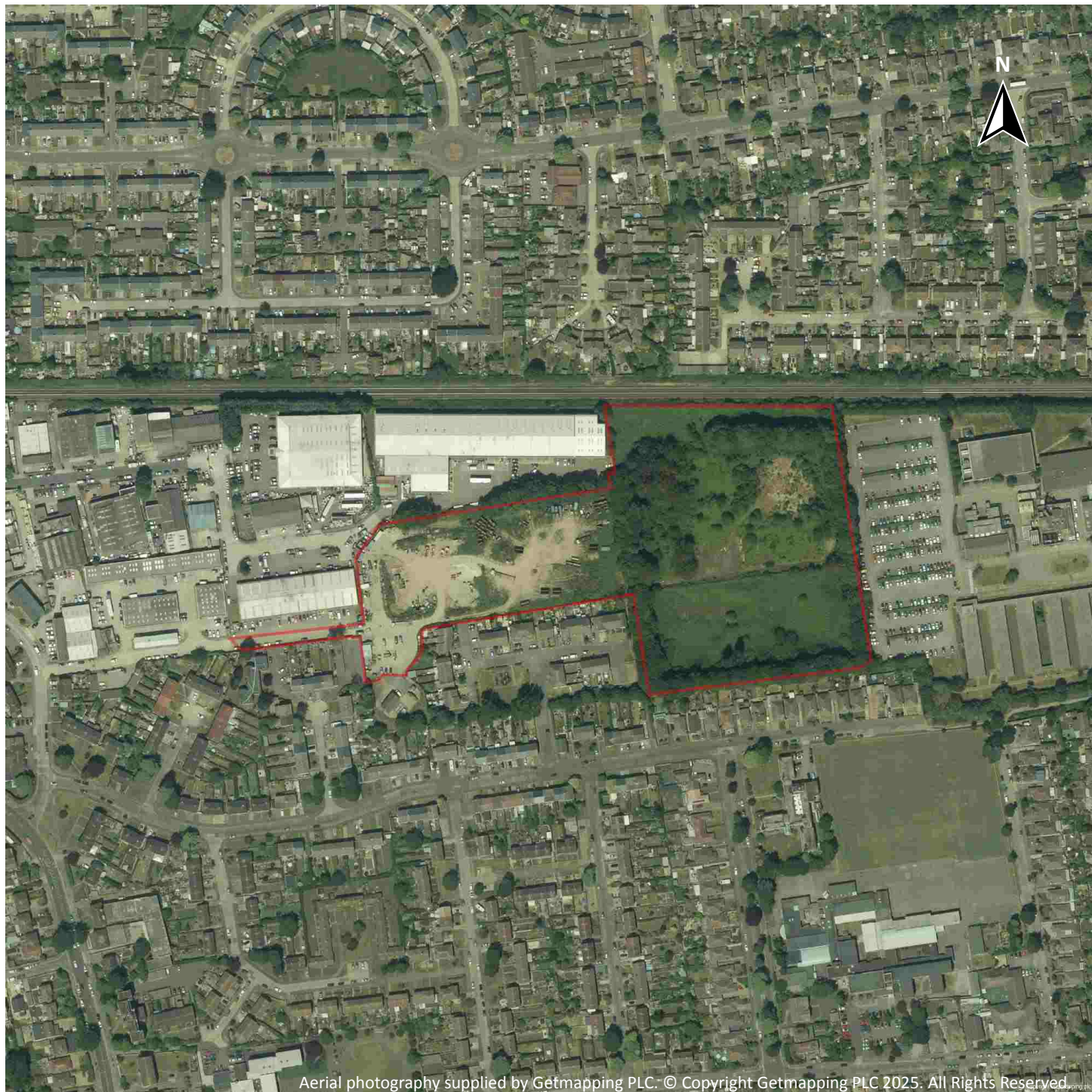
Contact us with any questions at:

info@groundsure.com ↗

01273 257 755

Date: 13 October 2025

Recent site history - 2018 aerial photograph



Capture Date: 28/06/2018

Site Area: 4.25ha



Contact us with any questions at:

info@groundsure.com

01273 257 755

Date: 13 October 2025

Recent site history - 2012 aerial photograph



Capture Date: 13/09/2012

Site Area: 4.25ha



Contact us with any questions at:

info@groundsure.com ↗

01273 257 755

Date: 13 October 2025

Recent site history - 2010 aerial photograph



Capture Date: 24/04/2010

Site Area: 4.25ha



Contact us with any questions at:

info@groundsure.com

01273 257 755

Date: 13 October 2025

Recent site history - 1999 aerial photograph



Capture Date: 29/08/1999

Site Area: 4.25ha



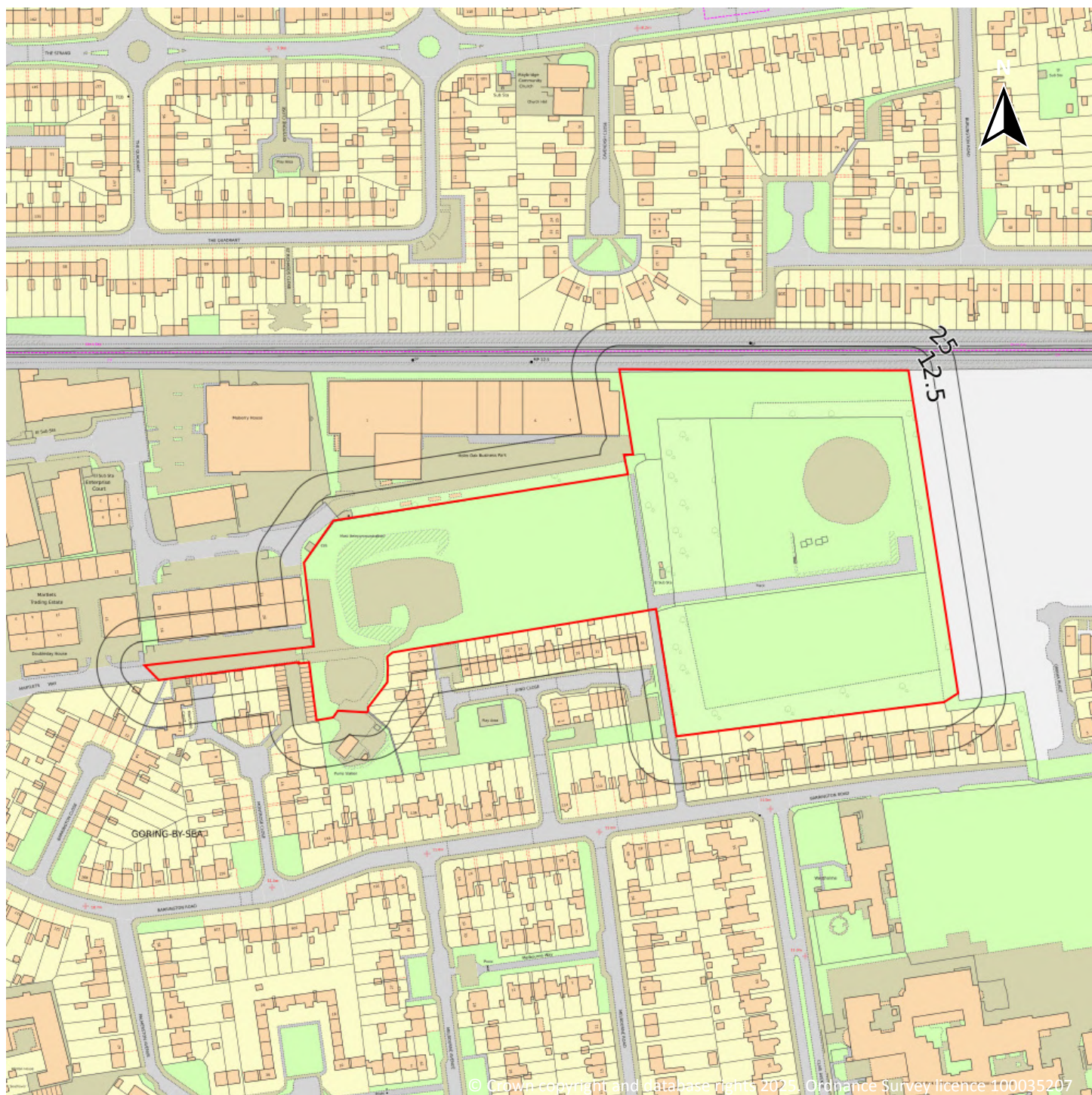
Contact us with any questions at:

info@groundsure.com

01273 257 755

Date: 13 October 2025

OS MasterMap site plan



Site Area: 4.25ha



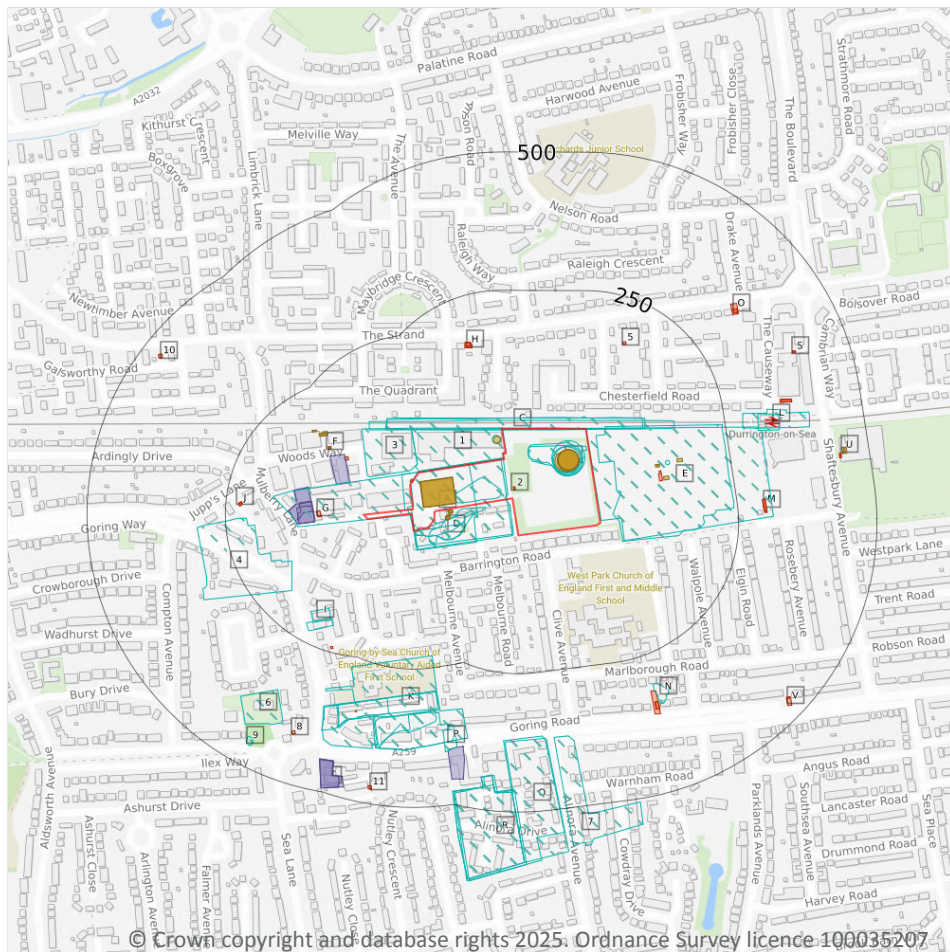
Contact us with any questions at:

info@groundsure.com

01273 257 755

Date: 13 October 2025

1 Past land use



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

1.1 Historical industrial land uses

Records within 500m

44

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 15](#) >

ID	Location	Land use	Dates present	Group ID
1	On site	Unspecified Warehouse	1991	2189608



ID	Location	Land use	Dates present	Group ID
A	On site	Corporation Yard	1962	2199458
B	On site	Pump House	1933	2199911
B	On site	Pump House	1938	2199912
B	On site	Unspecified Heap	1962 - 1978	2263966
B	On site	Unspecified Tank	1938 - 1962	2264438
B	On site	Gas Holder	1969 - 1991	2266818
B	On site	Unspecified Heap	1938	2274036
B	On site	Unspecified Heap	1991	2306026
C	On site	Cuttings	1933	2240404
C	On site	Cuttings	1875	2247171
D	On site	Unspecified Pit	1962	2261620
D	On site	Unspecified Tanks	1969 - 1991	2261972
D	On site	Sewage Works	1969 - 1978	2286115
D	On site	Sewage Works	1991	2314892
E	On site	Unspecified Commercial/Industrial	1971 - 1978	2255886
C	1m N	Cuttings	1938	2271390
D	1m S	Unspecified Pit	1969 - 1978	2304601
D	4m S	Unspecified Ground Workings	1991	2164947
C	6m W	Unspecified Tank	1991	2192789
3	13m NW	Unspecified Works	1991	2183217
E	15m E	Brick Works	1909	2167786
E	133m E	Chimney	1971	2195158
4	154m SW	Nursery	1933	2180226
I	176m SW	Telephone Exchange	1962	2216423
I	191m S	Telephone Exchange	1933	2223143
K	228m S	Nursery	1933	2270934
L	281m E	Railway Station	1938	2236115
K	292m S	Nursery	1938	2209638



ID	Location	Land use	Dates present	Group ID
K	294m S	Nursery	1969	2293809
N	305m S	Unspecified Pits	1933 - 1938	2252622
K	306m S	Nursery	1962	2280224
L	307m E	Railway Station	1962 - 1991	2275652
K	329m S	Gravel Pit	1933 - 1938	2243166
K	329m S	Old Gravel Pit	1962	2184867
6	349m SW	Grave Yard	1875	2166156
P	364m S	Sand Pit	1875	2174545
Q	365m S	Nursery	1909	2295603
R	370m S	Nurseries	1962 - 1969	2327373
7	370m S	Nurseries	1962	2199683
R	436m S	Nursery	1938	2240099
R	436m S	Nursery	1909	2296037
R	436m S	Nursery	1933	2246108
9	447m SW	Gravel Pit	1896	2194372

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

27

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 15 >](#)

ID	Location	Land use	Dates present	Group ID
B	On site	Unspecified Tank	1932	399512
B	On site	Unspecified Tank	1953 - 1962	412233
B	On site	Unspecified Tank	1965	417387



ID	Location	Land use	Dates present	Group ID
B	On site	Gasholder	1967 - 1994	419650
B	On site	Unspecified Tank	1954	424931
D	On site	Tanks	1994	404094
D	On site	Tanks	1984	417149
D	On site	Tanks	1967 - 1975	424860
D	3m S	Tanks	1994	401476
D	3m S	Tanks	1984	428561
D	3m S	Tanks	1967 - 1975	424997
C	5m W	Unspecified Tank	1994	392916
D	11m S	Tanks	1994	425248
E	114m E	Unspecified Tank	1982	392919
E	119m E	Unspecified Tank	1982	392920
E	126m E	Tanks	1982 - 1994	421159
F	134m NW	Unspecified Tank	1984	392918
E	154m E	Tanks	1967	379538
F	158m NW	Unspecified Tank	1975	430103
F	159m NW	Unspecified Tank	1994	413182
F	162m NW	Unspecified Tank	1984	392917
F	173m NW	Unspecified Tank	1975 - 1994	422806
K	341m S	Unspecified Tank	1954	398450
K	341m S	Unspecified Tank	1953	401780
Q	446m S	Unspecified Tank	1911 - 1932	406157
U	452m E	Open Tank	-	376409
U	457m E	Open Tank	-	376408

This data is sourced from Ordnance Survey / Groundsure.



1.3 Historical energy features

Records within 500m

42

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 15 >](#)

ID	Location	Land use	Dates present	Group ID
2	On site	Electricity Substation	1974 - 1994	314513
A	On site	Electricity Substation	1994	274009
B	On site	Gasholder	1967 - 1994	314791
G	76m W	Electricity Substation	1967 - 1994	279861
F	103m N	Electricity Substation	1967 - 1994	307067
E	117m E	Electricity Substation	1994	274008
E	119m E	Electricity Substation	1982	269145
F	133m NW	Electricity Substation	1975	309264
F	134m NW	Electricity Substation	1994	287537
H	156m N	Electricity Substation	1953 - 1975	292681
H	157m N	Electricity Substation	1994	281103
H	160m N	Electricity Substation	1984	299223
5	167m NE	Electricity Substation	1982 - 1994	295923
J	220m W	Electricity Substation	1967 - 1975	304837
J	220m W	Electricity Substation	1984	305182
J	221m W	Electricity Substation	1994	319475
I	239m S	Electricity Substation	1994	274007
M	296m E	Electricity Substation	1974	304714
M	296m E	Electricity Substation	1994	313053
M	297m E	Electricity Substation	1982	296424
M	298m E	Electricity Substation	1953	315420



ID	Location	Land use	Dates present	Group ID
M	298m E	Electricity Substation	1954	277671
M	298m E	Electricity Substation	1967	282737
N	315m S	Electricity Substation	1994	279830
N	336m S	Electricity Substation	1954	295046
O	336m NE	Electricity Substation	1967 - 1994	306078
N	337m S	Electricity Substation	1973	310820
N	337m S	Electricity Substation	1953	322885
O	340m NE	Electricity Substation	1953 - 1954	277940
L	354m E	Electricity Substation	1968	309225
L	355m E	Electricity Substation	1970	311277
L	355m E	Electricity Substation	-	265803
L	355m E	Electricity Substation	1994	294442
S	399m E	Electricity Substation	-	265798
S	399m E	Electricity Substation	1994	274991
8	405m S	Electricity Substation	1969 - 1994	300670
U	446m E	Electricity Substation	-	265802
U	446m E	Electricity Substation	1994	274990
V	461m SE	Electricity Substation	1953	311123
V	461m SE	Electricity Substation	1954	286034
10	462m NW	Electricity Substation	1970 - 1994	314161
11	467m S	Electricity Substation	1969 - 1994	317315

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m

0

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'.



This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m

11

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'.

Features are displayed on the Past land use map on [page 15 >](#)

ID	Location	Land use	Dates present	Group ID
F	63m NW	Motor Body Repair Works	1967	82212
G	88m W	Garage and Works	1975 - 1984	86065
G	88m W	Garage	1967	95020
G	89m W	Works and Garage	1994	82359
G	91m W	Garage	1954 - 1965	86654
G	95m W	Garage	1953	95961
P	394m S	Garage	1962 - 1969	87381
T	441m S	Garage	1969	88662
T	441m S	Garage	1953 - 1954	94277
T	441m S	Garage	1962	91655
T	442m S	Garage	1994	90986

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

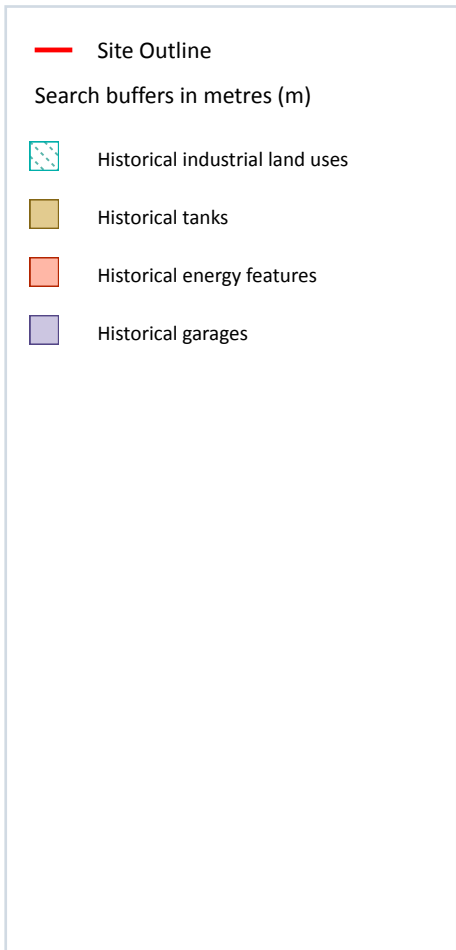
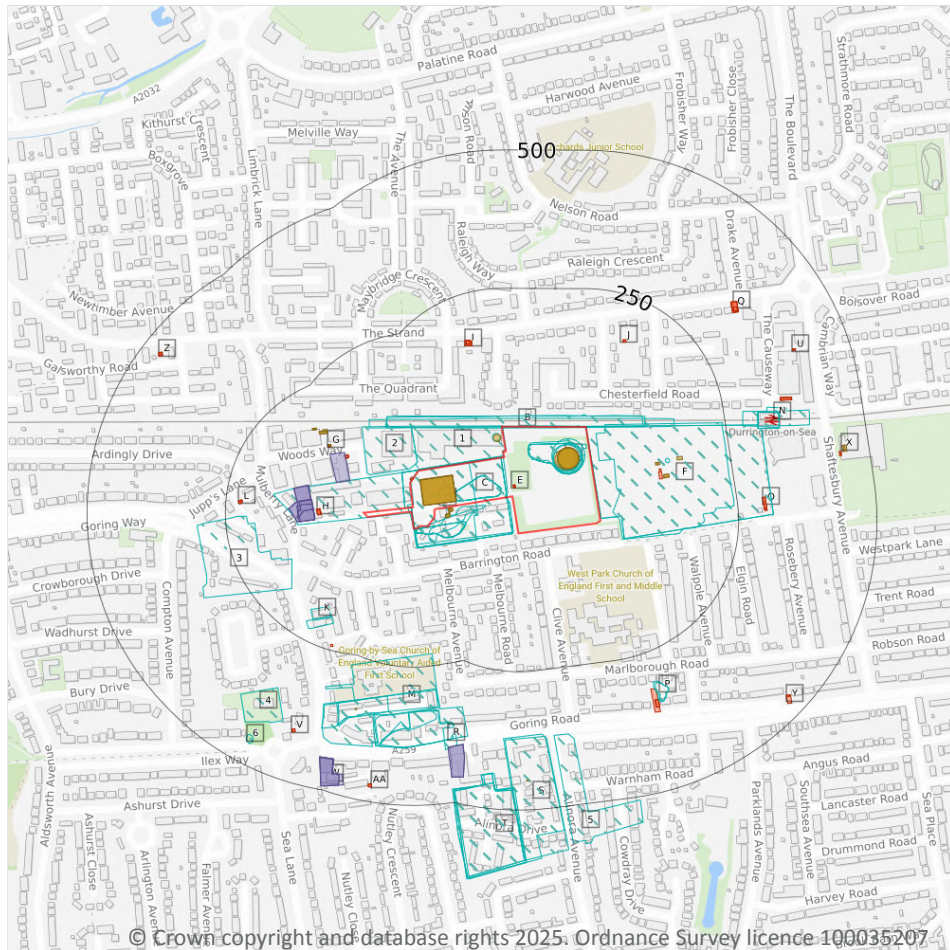
0

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



2.1 Historical industrial land uses

Records within 500m

66

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 22](#) >

ID	Location	Land Use	Date	Group ID
1	On site	Unspecified Warehouse	1991	2189608
A	On site	Pump House	1933	2199911
A	On site	Pump House	1938	2199912

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Tank	1938	2264438
A	On site	Unspecified Heap	1938	2274036
A	On site	Gas Holder	1991	2266818
A	On site	Unspecified Heap	1991	2306026
A	On site	Gas Holder	1971	2266818
A	On site	Unspecified Heap	1971	2263966
A	On site	Unspecified Heap	1969	2263966
A	On site	Gas Holder	1969	2266818
A	On site	Unspecified Heap	1978	2263966
A	On site	Gas Holder	1978	2266818
A	On site	Unspecified Tank	1962	2264438
A	On site	Unspecified Heap	1962	2263966
B	On site	Cuttings	1875	2247171
B	On site	Cuttings	1933	2240404
C	On site	Unspecified Tanks	1991	2261972
C	On site	Sewage Works	1991	2314892
C	On site	Unspecified Tanks	1971	2261972
C	On site	Sewage Works	1971	2286115
C	On site	Unspecified Tanks	1969	2261972
C	On site	Sewage Works	1969	2286115
C	On site	Unspecified Tanks	1978	2261972
C	On site	Sewage Works	1978	2286115
C	On site	Unspecified Pit	1962	2261620
D	On site	Corporation Yard	1962	2199458
F	On site	Unspecified Commercial/Industrial	1971	2255886
F	On site	Unspecified Commercial/Industrial	1978	2255886
B	1m N	Cuttings	1938	2271390
C	1m S	Unspecified Pit	1971	2304601



ID	Location	Land Use	Date	Group ID
C	1m S	Unspecified Pit	1969	2304601
C	1m S	Unspecified Pit	1978	2304601
C	4m S	Unspecified Ground Workings	1991	2164947
B	6m W	Unspecified Tank	1991	2192789
2	13m NW	Unspecified Works	1991	2183217
F	15m E	Brick Works	1909	2167786
F	133m E	Chimney	1971	2195158
3	154m SW	Nursery	1933	2180226
K	176m SW	Telephone Exchange	1962	2216423
K	191m S	Telephone Exchange	1933	2223143
M	228m S	Nursery	1933	2270934
N	281m E	Railway Station	1938	2236115
M	292m S	Nursery	1938	2209638
M	294m S	Nursery	1969	2293809
P	305m S	Unspecified Pits	1938	2252622
M	306m S	Nursery	1962	2280224
N	307m E	Railway Station	1991	2275652
N	307m E	Railway Station	1971	2275652
N	307m E	Railway Station	1969	2275652
N	307m E	Railway Station	1978	2275652
N	307m E	Railway Station	1962	2275652
P	308m S	Unspecified Pits	1933	2252622
M	329m S	Gravel Pit	1938	2243166
M	329m S	Old Gravel Pit	1962	2184867
M	331m S	Gravel Pit	1933	2243166
4	349m SW	Grave Yard	1875	2166156
R	364m S	Sand Pit	1875	2174545
S	365m S	Nursery	1909	2295603



ID	Location	Land Use	Date	Group ID
T	370m S	Nurseries	1962	2327373
5	370m S	Nurseries	1962	2199683
T	436m S	Nursery	1938	2240099
T	436m S	Nursery	1909	2296037
T	436m S	Nursery	1933	2246108
6	447m SW	Gravel Pit	1896	2194372
T	453m S	Nurseries	1969	2327373

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

38

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 22 >](#)

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Tank	1965	417387
A	On site	Unspecified Tank	1954	424931
A	On site	Gasholder	1967	419650
A	On site	Gasholder	1982	419650
A	On site	Unspecified Tank	1954	412233
A	On site	Unspecified Tank	1953	412233
A	On site	Unspecified Tank	1932	399512
A	On site	Unspecified Tank	1962	412233
A	On site	Gasholder	1994	419650
A	On site	Gasholder	1974	419650
C	On site	Tanks	1967	424860
C	On site	Tanks	1975	424860
C	On site	Tanks	1984	417149



ID	Location	Land Use	Date	Group ID
C	On site	Tanks	1994	404094
C	3m S	Tanks	1994	401476
C	3m S	Tanks	1984	428561
C	3m S	Tanks	1967	424997
C	3m S	Tanks	1975	424997
B	5m W	Unspecified Tank	1994	392916
C	11m S	Tanks	1994	425248
F	114m E	Unspecified Tank	1982	392919
F	119m E	Unspecified Tank	1982	392920
F	126m E	Tanks	1994	421159
F	126m E	Tanks	1982	421159
G	134m NW	Unspecified Tank	1984	392918
F	154m E	Tanks	1967	379538
G	158m NW	Unspecified Tank	1975	430103
G	159m NW	Unspecified Tank	1994	413182
G	162m NW	Unspecified Tank	1984	392917
G	173m NW	Unspecified Tank	1975	422806
G	174m NW	Unspecified Tank	1984	422806
G	174m NW	Unspecified Tank	1994	422806
M	341m S	Unspecified Tank	1954	398450
M	341m S	Unspecified Tank	1953	401780
S	446m S	Unspecified Tank	1911	406157
S	446m S	Unspecified Tank	1932	406157
X	452m E	Open Tank	-	376409
X	457m E	Open Tank	-	376408

This data is sourced from Ordnance Survey / Groundsure.



2.3 Historical energy features

Records within 500m

67

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 22 >](#)

ID	Location	Land Use	Date	Group ID
A	On site	Gasholder	1967	314791
A	On site	Gasholder	1982	314791
A	On site	Gasholder	1994	314791
A	On site	Gasholder	1974	314791
D	On site	Electricity Substation	1994	274009
E	On site	Electricity Substation	1982	314513
E	On site	Electricity Substation	1994	314513
E	On site	Electricity Substation	1974	314513
H	76m W	Electricity Substation	1967	279861
H	76m W	Electricity Substation	1975	279861
H	78m W	Electricity Substation	1984	279861
H	78m W	Electricity Substation	1994	279861
G	103m N	Electricity Substation	1994	307067
G	103m N	Electricity Substation	1967	307067
G	103m N	Electricity Substation	1975	307067
G	104m N	Electricity Substation	1984	307067
F	117m E	Electricity Substation	1994	274008
F	119m E	Electricity Substation	1982	269145
G	133m NW	Electricity Substation	1975	309264
G	134m NW	Electricity Substation	1994	287537
I	156m N	Electricity Substation	1967	292681
I	156m N	Electricity Substation	1975	292681
I	156m N	Electricity Substation	1953	292681



ID	Location	Land Use	Date	Group ID
I	156m N	Electricity Substation	1954	292681
I	157m N	Electricity Substation	1994	281103
I	160m N	Electricity Substation	1984	299223
J	167m NE	Electricity Substation	1994	295923
J	168m NE	Electricity Substation	1982	295923
L	220m W	Electricity Substation	1967	304837
L	220m W	Electricity Substation	1975	304837
L	220m W	Electricity Substation	1984	305182
L	221m W	Electricity Substation	1994	319475
K	239m S	Electricity Substation	1994	274007
O	296m E	Electricity Substation	1974	304714
O	296m E	Electricity Substation	1994	313053
O	297m E	Electricity Substation	1982	296424
O	298m E	Electricity Substation	1953	315420
O	298m E	Electricity Substation	1954	277671
O	298m E	Electricity Substation	1967	282737
P	315m S	Electricity Substation	1994	279830
P	336m S	Electricity Substation	1954	295046
Q	336m NE	Electricity Substation	1974	306078
Q	336m NE	Electricity Substation	1994	306078
P	337m S	Electricity Substation	1973	310820
P	337m S	Electricity Substation	1953	322885
Q	337m NE	Electricity Substation	1967	306078
Q	337m NE	Electricity Substation	1982	306078
Q	340m NE	Electricity Substation	1954	277940
Q	340m NE	Electricity Substation	1953	277940
N	354m E	Electricity Substation	1968	309225
N	355m E	Electricity Substation	1970	311277



ID	Location	Land Use	Date	Group ID
N	355m E	Electricity Substation	-	265803
N	355m E	Electricity Substation	1994	294442
U	399m E	Electricity Substation	-	265798
U	399m E	Electricity Substation	1994	274991
V	405m S	Electricity Substation	1994	300670
V	405m S	Electricity Substation	1969	300670
X	446m E	Electricity Substation	-	265802
X	446m E	Electricity Substation	1994	274990
Y	461m SE	Electricity Substation	1953	311123
Y	461m SE	Electricity Substation	1954	286034
Z	462m NW	Electricity Substation	1970	314161
Z	462m NW	Electricity Substation	1972	314161
Z	462m NW	Electricity Substation	1988	314161
Z	463m NW	Electricity Substation	1994	314161
AA	467m S	Electricity Substation	1969	317315
AA	468m S	Electricity Substation	1994	317315

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m

0

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'.

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m

15

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'.



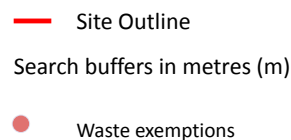
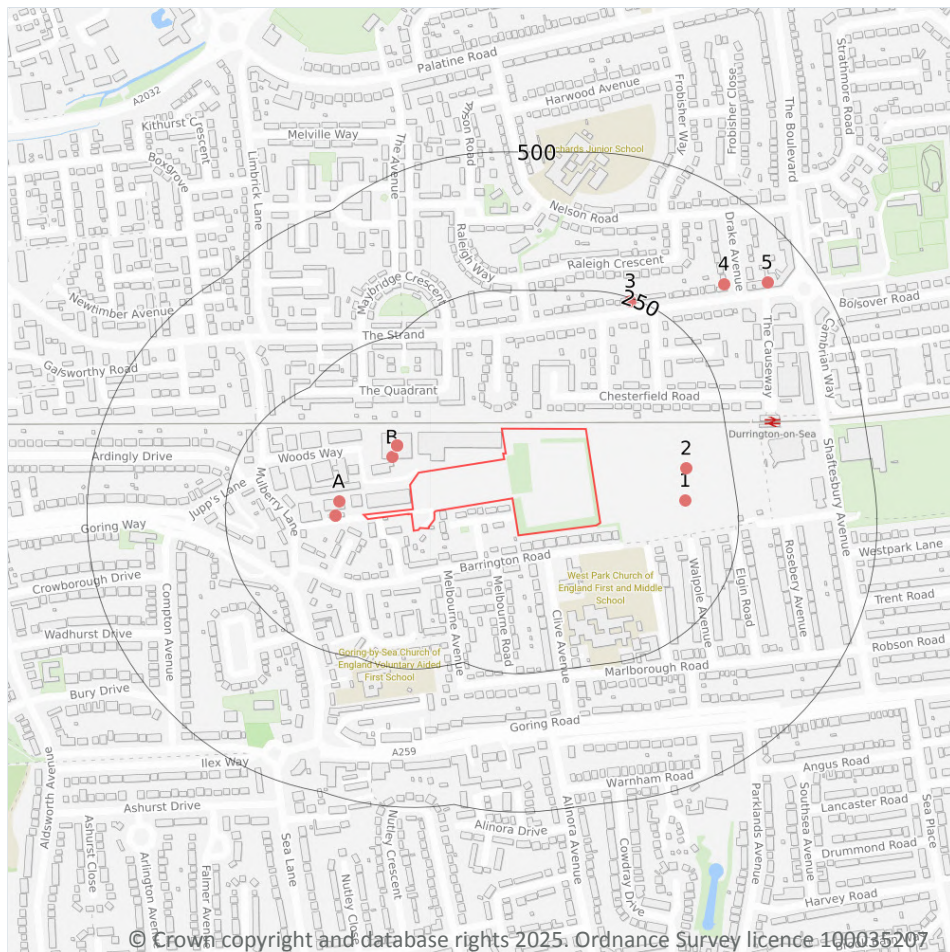
Features are displayed on the Past land use - un-grouped map on [page 22 >](#)

ID	Location	Land Use	Date	Group ID
G	63m NW	Motor Body Repair Works	1967	82212
H	88m W	Garage	1967	95020
H	88m W	Garage and Works	1975	86065
H	89m W	Works and Garage	1994	82359
H	90m W	Garage and Works	1984	86065
H	91m W	Garage	1965	86654
H	91m W	Garage	1954	86654
H	95m W	Garage	1953	95961
R	394m S	Garage	1962	87381
R	394m S	Garage	1969	87381
W	441m S	Garage	1969	88662
W	441m S	Garage	1953	94277
W	441m S	Garage	1954	94277
W	441m S	Garage	1962	91655
W	442m S	Garage	1994	90986

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



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

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

0

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.

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

3.5 Historical waste sites

Records within 500m

0

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

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

14

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 31](#) >

ID	Location	Site	Reference	Category	Sub-Category	Description
A	51m NW	Yard, Martlets Way, Goring, Bn12 4hf	WEX081539	Using waste exemption	Not on a farm	Use of waste in construction

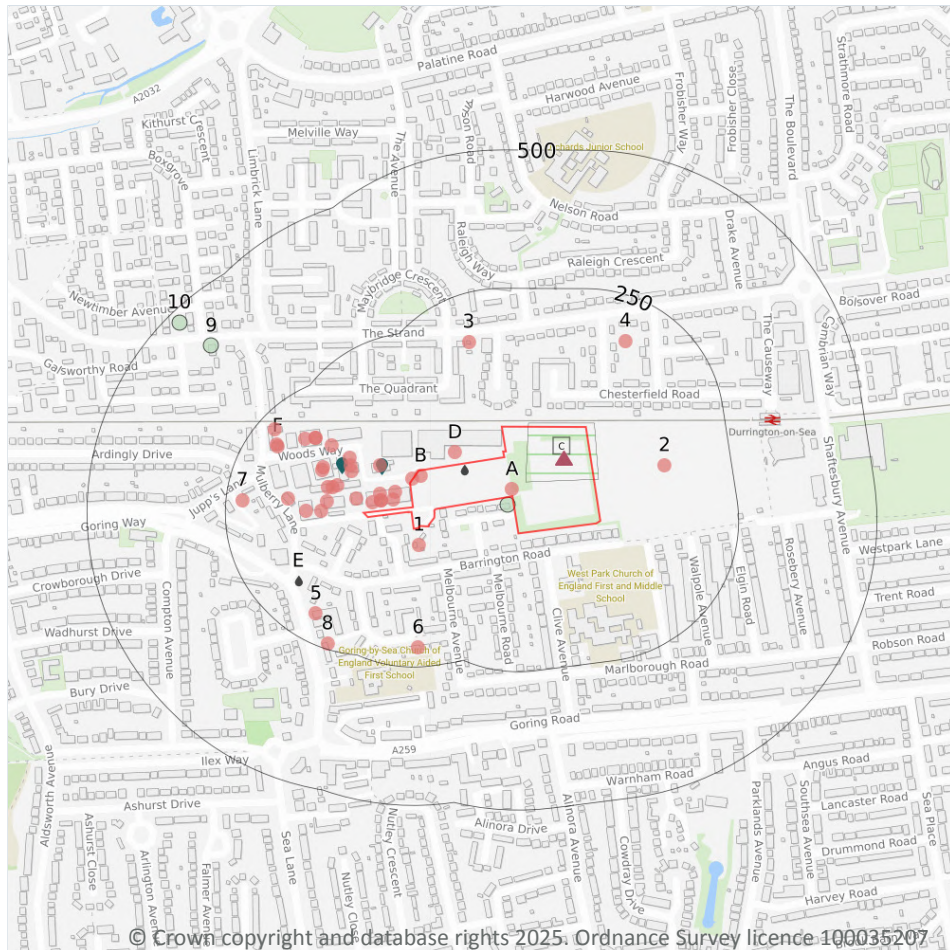


ID	Location	Site	Reference	Category	Sub-Category	Description
A	52m W	Yard, Martlets Way, Goring, Bn12 4hf	WEX228922	Using waste exemption	Not on a farm	Use of waste in construction
A	52m W	Yard, Martlets Way, Goring, Bn12 4hf	WEX356593	Using waste exemption	Not on a farm	Use of waste in construction
B	55m NW	-	WEX388396	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	62m NW	Mulberry House, Woods Way, Goring-By-Sea, Worthing, Bn12 4qy	WEX182668	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	62m NW	Mulberry House, Woods Way, Goring-By-Sea, Worthing, Bn12 4qy	WEX182668	Storing waste exemption	Not on a farm	Storage of waste in a secure place
B	62m NW	Mulberry House, Woods Way, Goring-By-Sea, Worthing, Bn12 4qy	WEX147959	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	62m NW	Mulberry House, Woods Way, Goring-By-Sea, Worthing, Bn12 4qy	WEX313331	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	62m NW	Mulberry House, Woods Way, Goring-By-Sea, Worthing, Bn12 4qy	WEX313331	Storing waste exemption	Not on a farm	Storage of waste in a secure place
1	157m E	-	WEX399713	Treating waste exemption	Not on a farm	Screening and blending of waste
2	168m E	-	WEX369185	Using waste exemption	Not on a farm	Use of waste in construction
3	243m N	Quercus Nurseries, Littlehampton Road, Worthing, Bn12 6dn	WEX110132	Using waste exemption	Not on a farm	Use of waste in construction
4	361m NE	2, The Strand, Goring-By-Sea, Worthing, Bn12 6dn	WEX356524	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
5	420m NE	14, Strand Parade, The Strand, Goring-By-Sea, Worthing, Bn12 6dj	WEX371500	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal

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
- Control of Major Accident Hazards
- ▲ Hazardous substance storage/usage
- 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

39

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 34](#) >

ID	Location	Company	Address	Activity	Category
A	On site	Electricity Sub Station	West Sussex, BN12	Electrical Features	Infrastructure and Facilities
B	On site	Mast (Telecommunication)	West Sussex, BN12	Telecommunications Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
B	1m NW	Electricity Sub Station	West Sussex, BN12	Electrical Features	Infrastructure and Facilities
B	17m N	Kenads Printers	Unit 16 Martlets Trading Estate, Martlets Way, Goring, Worthing, West Sussex, BN12 4HF	Published Goods	Industrial Products
B	18m N	College Hill Press	Unit 18-20 Martlets Trading Estate, Martlets Way, Goring, Worthing, West Sussex, BN12 4HF	Plate Makers, Print Finishers and Type Setters	IT, Advertising, Marketing and Media Services
B	18m N	G S M Activate	Unit 17 Martlets Trading Estate, Martlets Way, Goring, Worthing, West Sussex, BN12 4HF	Electronic Equipment	Industrial Products
B	18m N	M A E Southern Ltd	Unit 17 Martlets Trading Estate, Martlets Way, Goring, Worthing, West Sussex, BN12 4HF	Electrical and Electronic Engineers	Engineering Services
D	22m N	Holm Oak Business Park	West Sussex, BN12	Business Parks and Industrial Estates	Industrial Features
B	29m W	V C S UK Ltd	22 Martlets Trading Estate, Woods Way, Goring, Worthing, West Sussex, BN12 4QY	Electronic Equipment	Industrial Products
B	29m NW	Temperature Applied Sciences Ltd	Unit 15 Martlets Trading Estate, Martlets Way, Goring, Worthing, West Sussex, BN12 4HF	Measurement and Inspection Equipment	Industrial Products
1	30m S	Pump Station	West Sussex, BN12	Water Pumping Stations	Industrial Features
B	31m N	Atmospheric Zone	24 Martlets Trading Estate, Woods Way, Goring, Worthing, West Sussex, BN12 4QY	Lampshades and Lighting	Consumer Products
B	64m NW	Shepherds UK Ltd	Woods Way, Goring, Worthing, West Sussex, BN12 4QY	Rubber, Silicones and Plastics	Industrial Products
B	68m NW	G P M Signs Ltd	Unit 9 Martlets Trading Estate, Martlets Way, Goring, Worthing, West Sussex, BN12 4HF	Signs	Industrial Products
B	70m W	It's a Wrap	Unit 3 Martlets Trading Estate, Martlets Way, Goring, Worthing, West Sussex, BN12 4HF	Vehicle Repair, Testing and Servicing	Repair and Servicing
B	73m NW	Tortex Engineering Ltd	Unit 8 Martlets Trading Estate, Martlets Way, Goring, Worthing, West Sussex, BN12 4HF	Textiles, Fabrics, Silk and Machinery	Industrial Products
B	76m W	Electricity Sub Station	West Sussex, BN12	Electrical Features	Infrastructure and Facilities
B	79m N	tyres	Unit 4 Enterprise Court, Woods Way, Goring, Worthing, West Sussex, BN12 4QZ	Vehicle Parts and Accessories	Motoring



ID	Location	Company	Address	Activity	Category
B	80m NW	Sussex Towing Brackets	Unit 7 Martlets Trading Estate, Martlets Way, Goring, Worthing, West Sussex, BN12 4HF	Vehicle Hire and Rental	Hire Services
B	89m N	S P Auto Services	Unit 2 Enterprise Court, Woods Way, Goring-By-Sea, Worthing, West Sussex, BN12 4QZ	Vehicle Repair, Testing and Servicing	Repair and Servicing
B	102m N	Electricity Sub Station	West Sussex, BN12	Electrical Features	Infrastructure and Facilities
B	103m W	John Haynes Mercedes	Eirene Garage, Mulberry Lane, Goring, Worthing, West Sussex, BN12 4RD	Vehicle Repair, Testing and Servicing	Repair and Servicing
B	108m NW	Chatsworth Forge Ltd	28, Woods Way, Goring, Worthing, West Sussex, BN12	General Construction Supplies	Industrial Products
B	110m NW	P K Autosmart	Woods Way, Goring-By-Sea, Worthing, West Sussex, BN12 4QY	Vehicle Repair, Testing and Servicing	Repair and Servicing
2	130m E	Chimney	West Sussex, BN12	Chimneys	Industrial Features
B	134m NW	Electricity Sub Station	West Sussex, BN12	Electrical Features	Infrastructure and Facilities
B	140m W	Thermometers UK	Mulberry House, Mulberry Lane, Goring, Worthing, West Sussex, BN12 4RD	Measurement and Inspection Equipment	Industrial Products
B	161m NW	Sunstore Solar Ltd	4, Woods Way, Goring, Worthing, West Sussex, BN12 4QY	Electrical Motors and Generators	Industrial Products
B	161m NW	Motorhome Workshop	Woods Way, Goring-By-Sea, Worthing, West Sussex, BN12 4QY	Sports and Leisure Equipment Repair	Repair and Servicing
3	165m N	Electricity Sub Station	West Sussex, BN12	Electrical Features	Infrastructure and Facilities
B	170m NW	D W Bond & Sons	3, Woods Way, Goring, Worthing, West Sussex, BN12 4QY	Textiles, Fabrics, Silk and Machinery	Industrial Products
4	171m NE	Electricity Sub Station	West Sussex, BN12	Electrical Features	Infrastructure and Facilities
F	197m NW	Lintec Antennas	Unit 2 Vincent House 1, Woods Way, Goring, Worthing, West Sussex, BN12 4QY	Radar and Telecommunications Equipment	Industrial Products
5	198m SW	Telephone Exchange	West Sussex, BN12	Telecommunications Features	Infrastructure and Facilities
F	200m NW	Applied Kilovolts Ltd	Vincent House 1, Woods Way, Goring, Worthing, West Sussex, BN12 4QY	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products



ID	Location	Company	Address	Activity	Category
6	215m S	M J P Computer Services	11, Palmerston Avenue, Goring, Worthing, West Sussex, BN12 4RN	Electrical Equipment Repair and Servicing	Repair and Servicing
7	221m W	Electricity Sub Station	West Sussex, BN12	Electrical Features	Infrastructure and Facilities
F	221m NW	GB Electronics UK Ltd	Ascot House 10, Mulberry Close, Goring, Worthing, West Sussex, BN12 4QY	Electronic Equipment	Industrial Products
8	240m S	Electricity Sub Station	West Sussex, BN12	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.

4.2 National Geographic Database (NGD) - Current or recent tanks

Records within 250m

0

Current or recent tanks identified from the Ordnance Survey NGD.

This data is sourced from Ordnance Survey.

4.3 Current or recent petrol stations

Records within 500m

0

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.4 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.5 Gas pipelines

Records within 500m

0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.



4.6 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.

4.7 Control of Major Accident Hazards (COMAH)

Records within 500m

1

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.

Features are displayed on the Current industrial land use map on [page 34 >](#)

ID	Location	Company	Address	Operational status	Tier
C	On site	British Gas	British Gas, Barrington Road, Goring, BN12 4RS	Historical NIHHS Site	-

This data is sourced from the Health and Safety Executive.

4.8 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.

4.9 Hazardous substance storage/usage

Records within 500m

1

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.

Features are displayed on the Current industrial land use map on [page 34 >](#)



ID	Location	Details	
C	On site	Application reference number: No Details Application status: Approved Application date: No Details Address: Transco PLC, Gasholder Station, Barrington Road, Goring, West Sussex, England, BN12 6BY	Details: No Details Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

This data is sourced from Local Authority records.

4.10 Historical licensed industrial activities (IPC)

Records within 500m	0
----------------------------	----------

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.

4.11 Licensed industrial activities (Part A(1))

Records within 500m	0
----------------------------	----------

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.

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

Records within 500m	2
----------------------------	----------

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 34 >](#)

ID	Location	Address	Details	
B	60m NW	Js Arnold Ltd, Woods Way, Worthing, BN12 4QY	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
B	94m NW	Nationwide Crash Repair Centre, Woods Way, Worthing, BN12 4QY	Process: Respraying of Road Vehicles Status: Historical 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.



4.13 Radioactive Substance Authorisations

Records within 500m
0

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.

4.14 Licensed Discharges to controlled waters

Records within 500m
4

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 34](#) >

ID	Location	Address	Details	
D	On site	WEST WORTHING SEWAGE WORKS, WEST WORTHING SEWAGE WORKS, WORTHING WEST SUSSEX	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: D00022 Permit Version: 1 Receiving Water: COASTAL	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 02/10/1987 Effective Date: 02/10/1987 Revocation Date: 09/05/1994
D	On site	WEST WORTHING SEWAGE WORKS, WEST WORTHING SEWAGE WORKS, WORTHING WEST SUSSEX	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: D00022 Permit Version: 2 Receiving Water: COASTAL	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 02/10/1987 Effective Date: 09/05/1994 Revocation Date: 24/02/1998
E	171m SW	MULBERRY LANE, MULBERRY LANE, WORTHING WEST SUSSEX	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: A00514 Permit Version: 2 Receiving Water: CONTROLLED SEA	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 22/11/1994 Effective Date: 22/11/1994 Revocation Date: 31/12/1995
E	171m SW	MULBERRY LANE, MULBERRY LANE, WORTHING WEST SUSSEX	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: A00514 Permit Version: 1 Receiving Water: SALINE ESTUARY	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 01/04/1991 Effective Date: 01/04/1991 Revocation Date: 22/11/1994

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



4.15 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.

4.16 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.

4.17 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.

4.18 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.

4.19 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 34 >](#)

ID	Location	Details	
A	11m W	Incident Date: 14/10/2002 Incident Identification: 114700 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
9	409m NW	Incident Date: 09/07/2002 Incident Identification: 90289 Pollutant: Oils and Fuel Pollutant Description: Petrol	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
10	479m NW	Incident Date: 21/01/2002 Incident Identification: 53581 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

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

4.20 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.

4.21 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.

4.22 Pollution inventory radioactive waste

Records within 500m

0

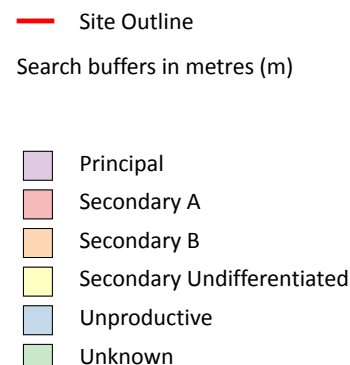
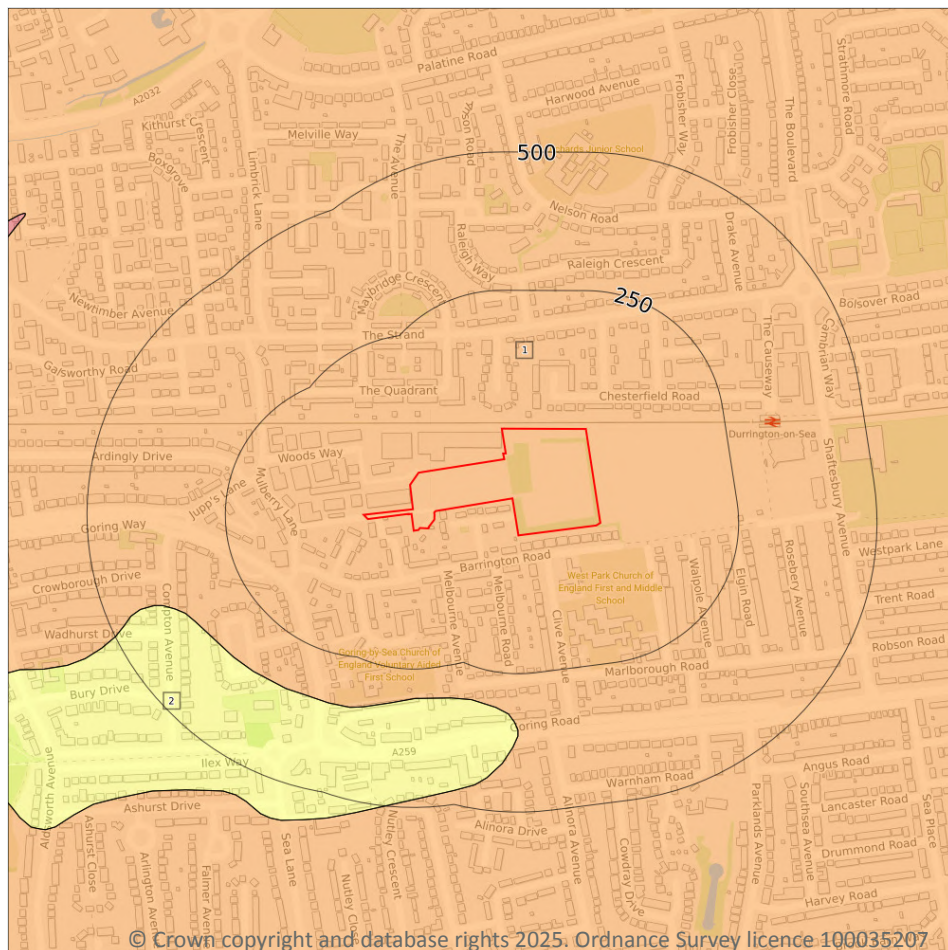
The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.



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



5 Hydrogeology - Superficial aquifer



5.1 Superficial aquifer

Records within 500m

2

Aquifer status of groundwater held within superficial geology.

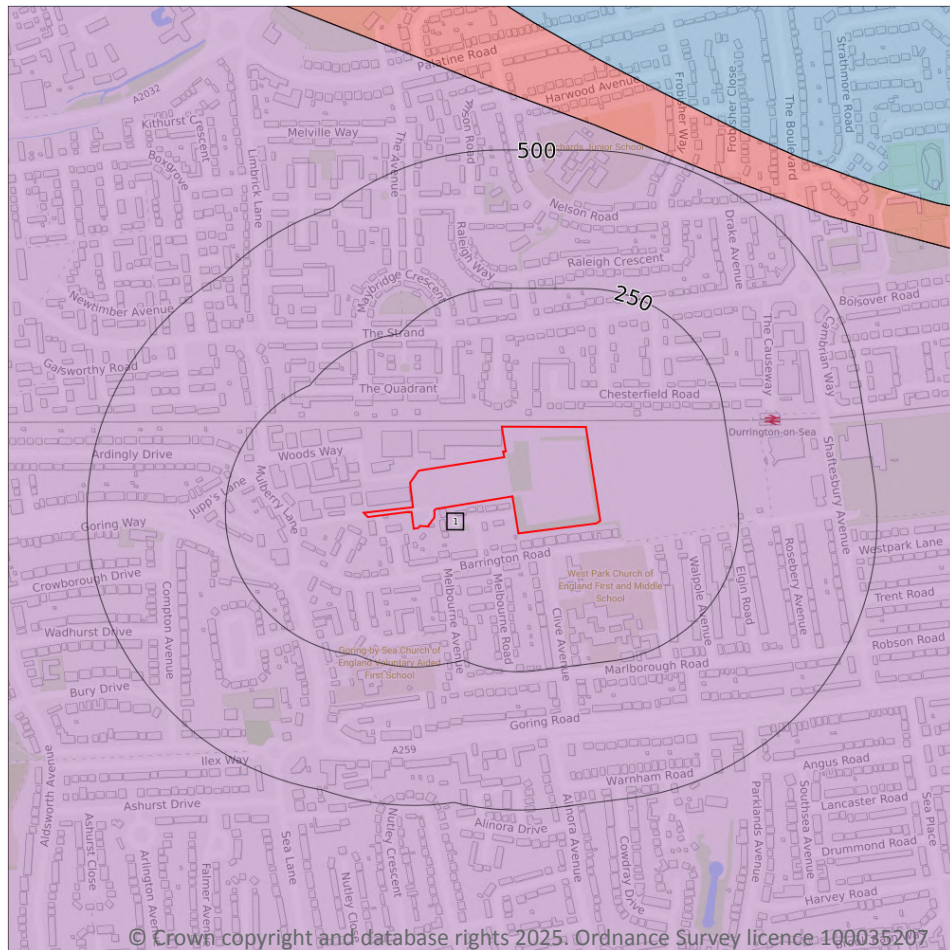
Features are displayed on the Hydrogeology map on [page 44](#) >

ID	Location	Designation	Description
1	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers
2	303m S	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

1

Aquifer status of groundwater held within bedrock geology.

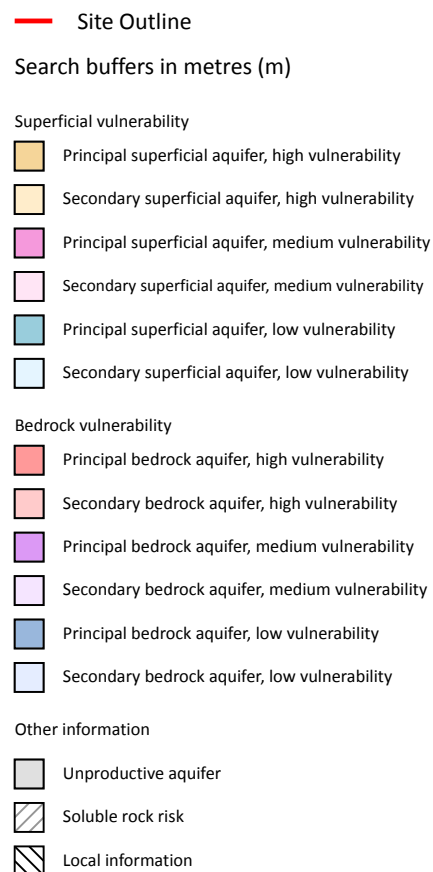
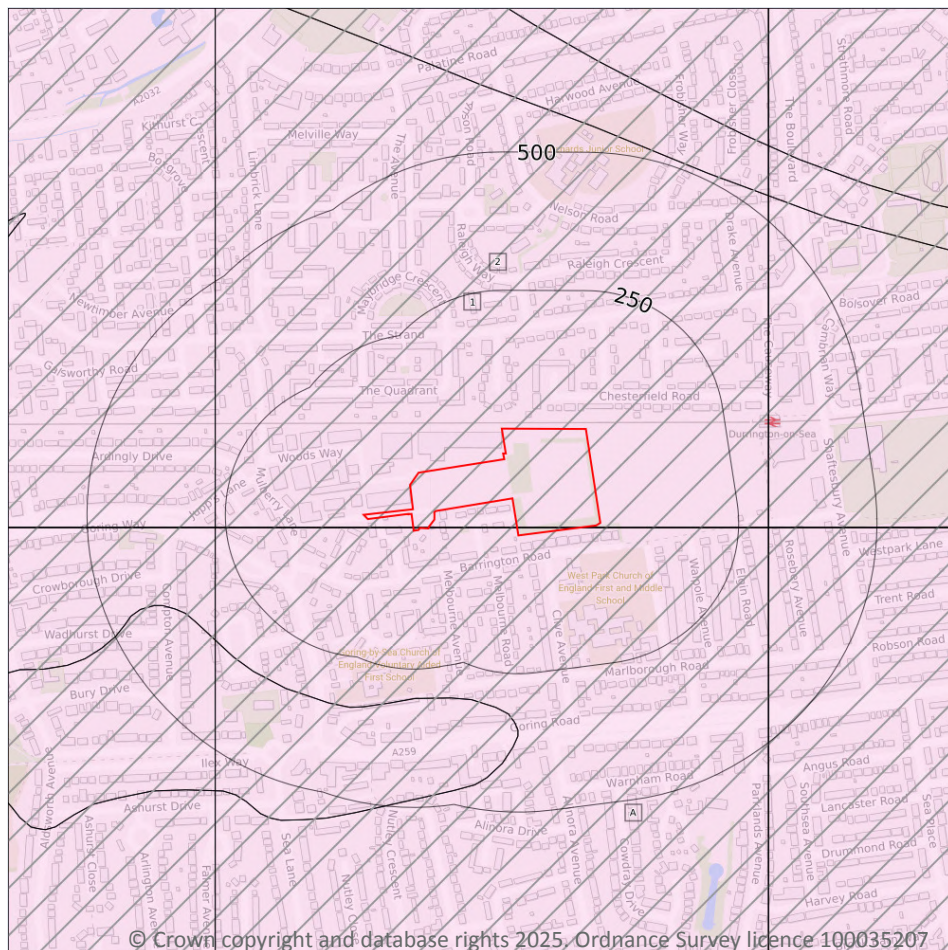
Features are displayed on the Bedrock aquifer map on [page 46](#) >

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

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



Groundwater vulnerability



5.3 Groundwater vulnerability

Records within 50m

2

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 47 >](#)



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	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
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	2
------------------------	----------

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
2	Significant soluble rocks are likely to be present. Problems unlikely except with considerable surface or subsurface water flow.	79.0%
A	Significant soluble rocks are likely to be present. Problems unlikely except with considerable surface or subsurface water flow.	9.0%

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

5.5 Groundwater vulnerability- local information

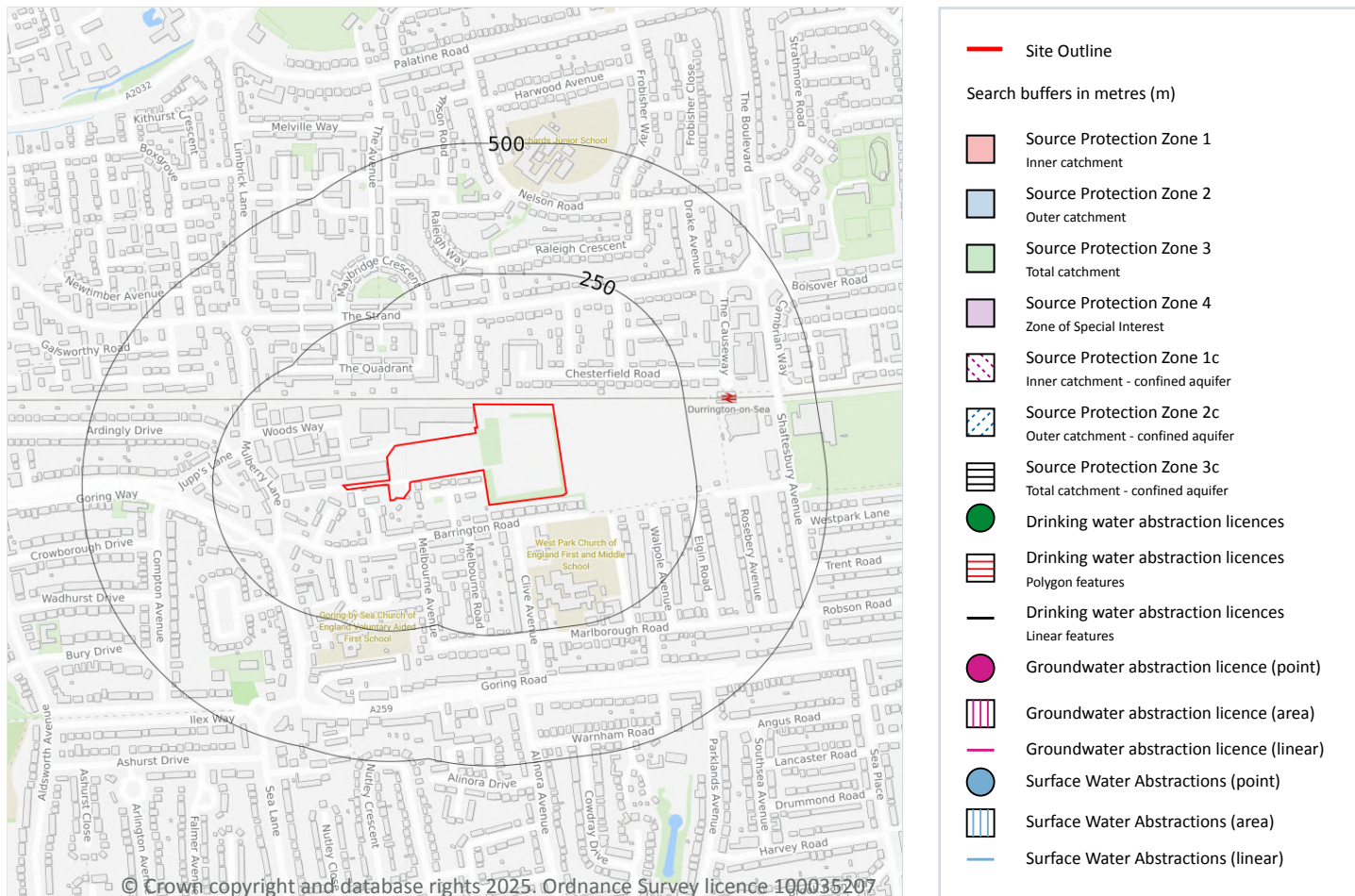
Records on site	0
------------------------	----------

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



5.6 Groundwater abstractions

Records within 2000m

3

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 49 >](#)

ID	Location	Details	
-	1227m NW	Status: Active Licence No: SO/041/0024/012 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Southern Region Groundwater Point: BOREHOLE AT ROMANY ROAD WORTHING Data Type: Point Name: David Lloyd Leisure Limited Easting: 510754 Northing: 104162	Annual Volume (m ³): 25550 Max Daily Volume (m ³): 70 Original Application No: NPS/WR/021180 Original Start Date: 15/08/2017 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 15/08/2017 Version End Date: -
-	1493m NE	Status: Historical Licence No: 10/41/310111 Details: General use relating to Secondary Category (Very Low Loss) Direct Source: Southern Region Groundwater Point: GREYSTONE AVENUE Data Type: Point Name: Westlake Management Company Ltd Easting: 512620 Northing: 104330	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 26/03/1990 Version End Date: -
-	1510m NW	Status: Historical Licence No: 10/41/310110 Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: NORTHBROOK FARM GORING Data Type: Point Name: S.Salbstein Limited Easting: 510230 Northing: 104120	Annual Volume (m ³): 10000 Max Daily Volume (m ³): 614 Original Application No: - Original Start Date: - Expiry Date: - Issue No: 102 Version Start Date: 01/04/2010 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m

0

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.

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



5.8 Potable abstractions

Records within 2000m

1

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 49](#) >

ID	Location	Details	
-	1227m NW	Status: Active Licence No: SO/041/0024/012 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Southern Region Groundwater Point: BOREHOLE AT ROMANY ROAD WORTHING Data Type: Point Name: David Lloyd Leisure Limited Easting: 510754 Northing: 104162	Annual Volume (m ³): 25550 Max Daily Volume (m ³): 70 Original Application No: NPS/WR/021180 Original Start Date: 15/08/2017 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 15/08/2017 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

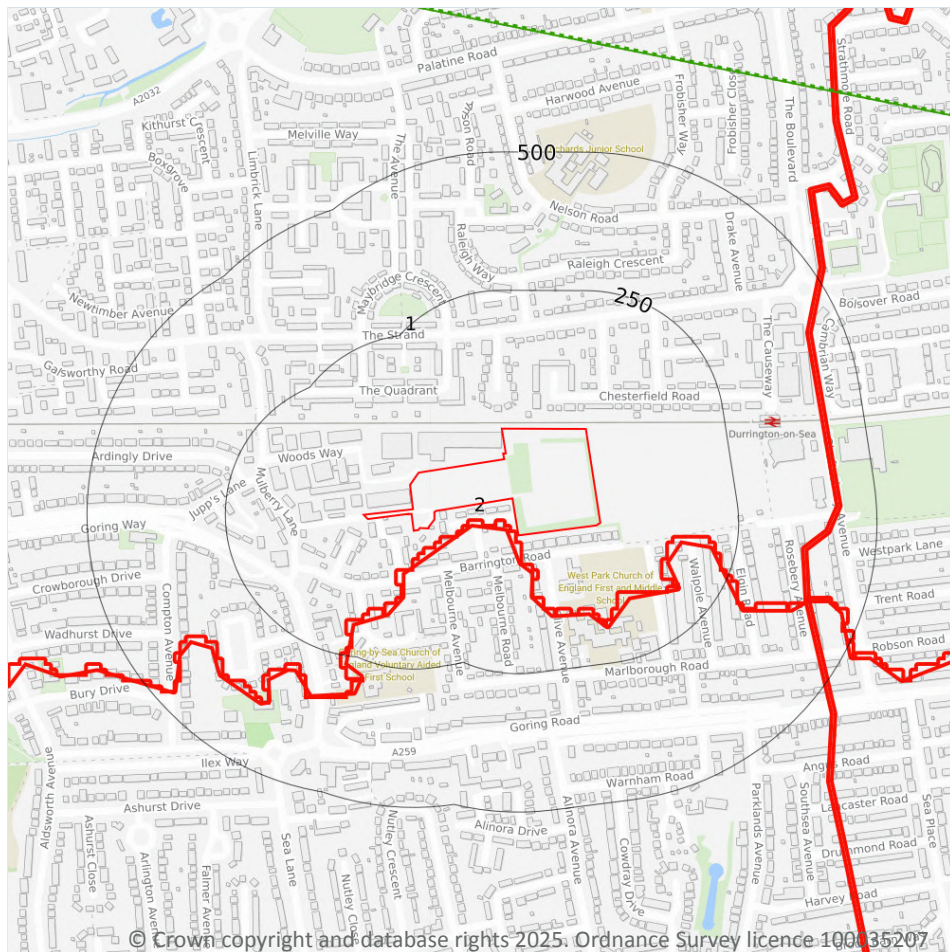
0

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

0

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

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

0

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.



This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site

1

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 52](#) >

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
1	On site	River	Ferring Rife	GB107041073300	Arun Lower	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

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 52](#) >

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	852m NW	River	Ferring Rife	GB107041073300 ↗	Moderate	Fail	Moderate	2019

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



6.5 WFD Groundwater bodies

Records on site

1

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 52 >](#)

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
2	On site	Littlehampton Anticline East	GB40701G503400 ↗	Poor	Good	Poor	2019

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 the sea

Records within 50m

0

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m within the Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) models. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. The risk categories for RoFRaS for rivers and the sea and FRAW for rivers are; 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). The risk categories for FRAW for the sea are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 200 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 200 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

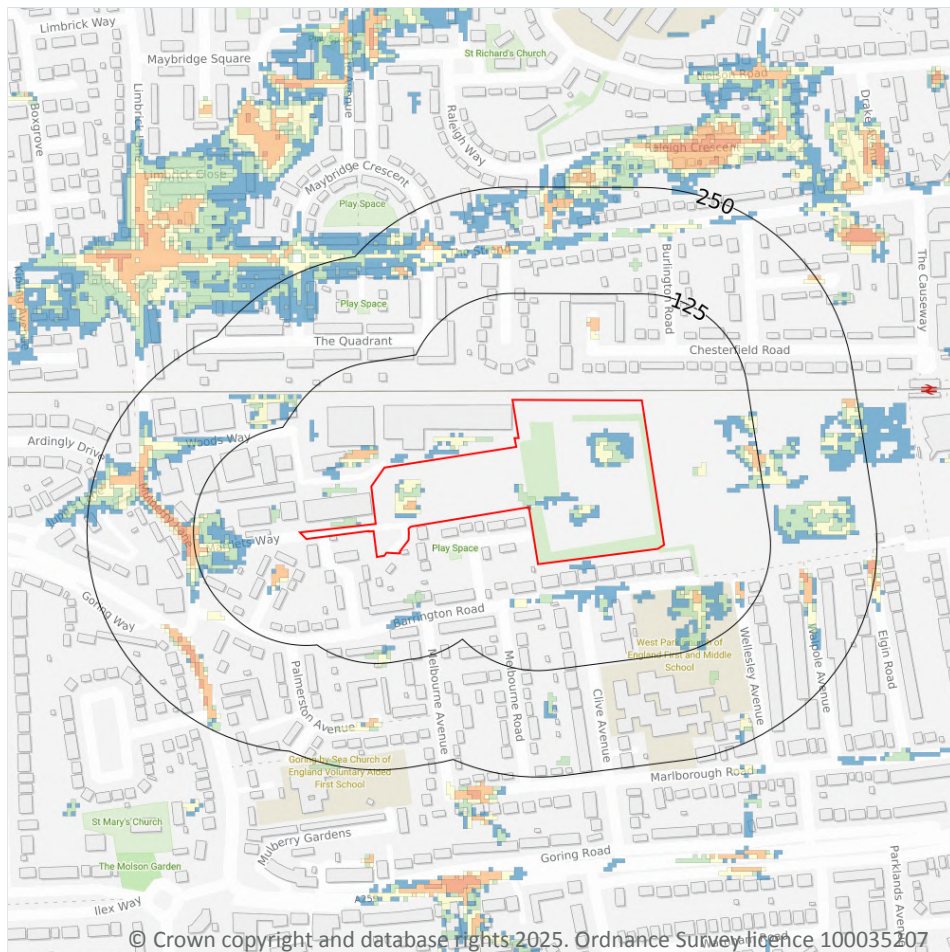
0

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



— Site Outline

Search buffers in metres (m)

1 in 1000 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period

- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

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 58 >](#)

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

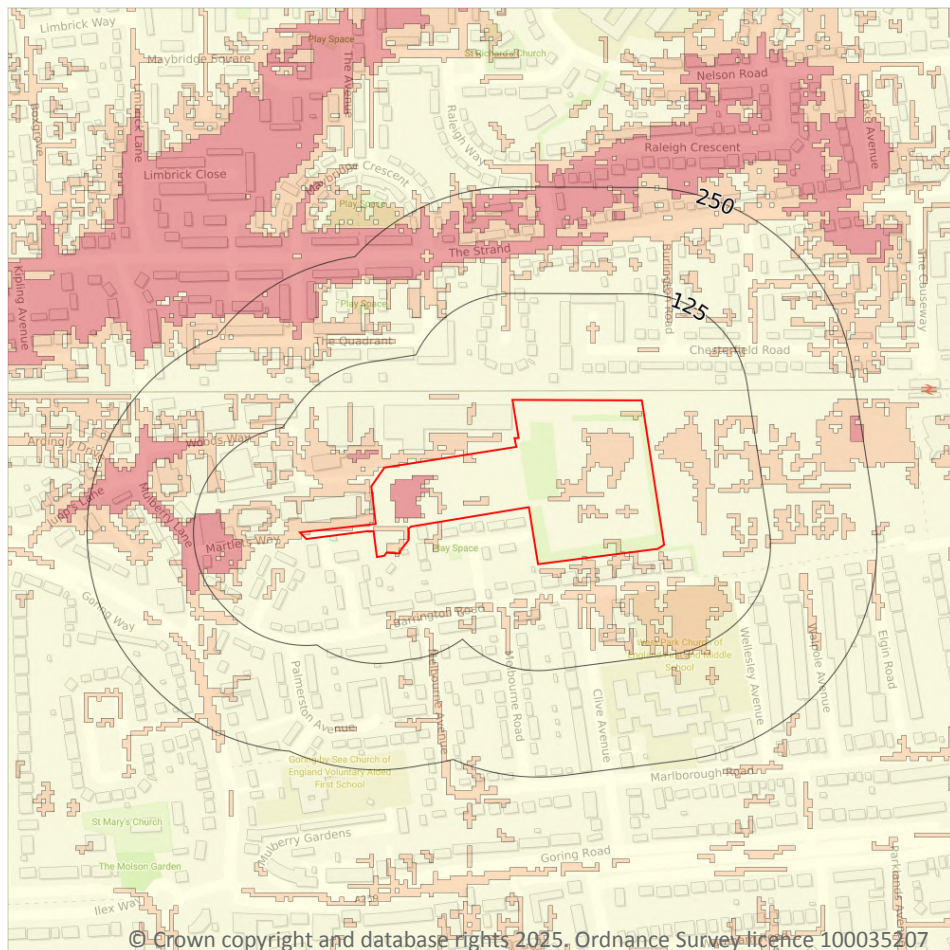
a site. The table below shows the maximum flood depths for a range of return periods for the site.

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 Ambiantal Risk Analytics.



9 Groundwater flooding



— Site Outline
Search buffers in metres (m)

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

© Crown copyright and database rights 2025. Ordnance Survey licence 100035207

9.1 Groundwater flooding

Highest risk on site

High

Highest risk within 50m

High

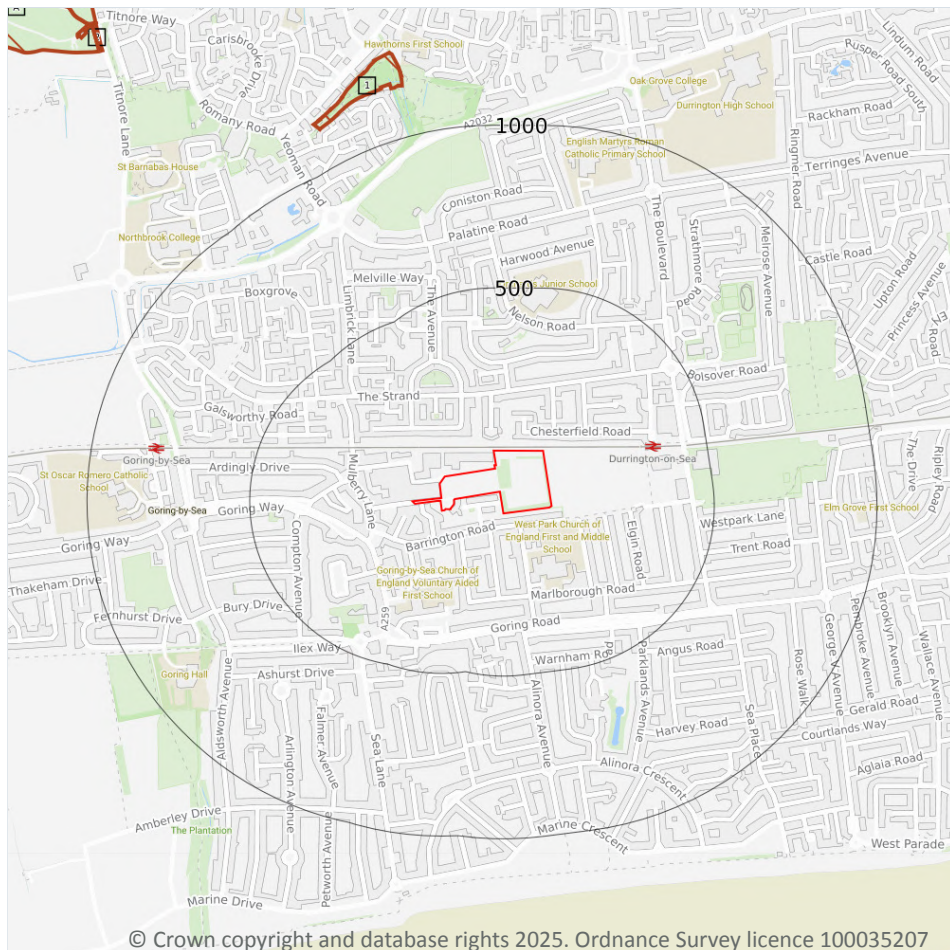
Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks 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 60 >](#)

This data is sourced from Ambiantal 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

6

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 61](#) >

ID	Location	Name	Woodland Type
1	1122m NW	Unknown	Ancient & Semi-Natural Woodland
2	1679m NW	The White House Coppice	Ancient & Semi-Natural Woodland
A	1684m NW	White House Coppice, Millers Croft	Ancient & Semi-Natural Woodland
A	1760m NW	The White House Coppice	Ancient & Semi-Natural Woodland
-	1854m NW	The White House Coppice	Ancient & Semi-Natural Woodland
-	1916m NW	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**

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**1**

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
1412m NW	Sussex Chalk	Groundwater	56	Existing

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



SSSI Impact Zones and Units

10.17 SSSI Impact Risk Zones

Records on site

0

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.

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m

0

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

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

0

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.



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

