

APPENDIX A

HAVERHILL WASTE TRANSFER STATION, FALCONER ROAD, HAVERHILL, SUFFOLK, CB9 7BG

Order Details

Date: 07/05/2024
Your ref: K303.4 Widdington Recycling - Haverhill WTS
Our Ref: GS-42U-PS7-ZH6-EI8

Site Details

Location: 568065 244526
Area: 1.27 ha
Authority: [West Suffolk](#) ↗



[Summary of findings](#)

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[OS MasterMap site plan](#)

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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 >	3	5	37	64	-
20 >	1.2 >	Historical tanks >	0	1	5	66	-
23 >	1.3 >	Historical energy features >	0	1	8	15	-
24 >	1.4 >	Historical petrol stations >	0	0	1	0	-
24	1.5	Historical garages	0	0	0	0	-
24	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
25 >	2.1 >	Historical industrial land uses >	4	5	55	84	-
31 >	2.2 >	Historical tanks >	0	2	7	84	-
34 >	2.3 >	Historical energy features >	0	3	11	26	-
36 >	2.4 >	Historical petrol stations >	0	0	1	0	-
37	2.5	Historical garages	0	0	0	0	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
38	3.1	Active or recent landfill	0	0	0	0	-
38	3.2	Historical landfill (BGS records)	0	0	0	0	-
39	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
39 >	3.4 >	Historical landfill (EA/NRW records) >	0	1	0	4	-
40 >	3.5 >	Historical waste sites >	0	0	0	2	-
40 >	3.6 >	Licensed waste sites >	1	0	1	6	-
43 >	3.7 >	Waste exemptions >	0	0	11	24	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
47 >	4.1 >	Recent industrial land uses >	0	6	35	-	-
50 >	4.2 >	Current or recent petrol stations >	0	0	1	0	-
50	4.3	Electricity cables	0	0	0	0	-
51	4.4	Gas pipelines	0	0	0	0	-
51	4.5	Sites determined as Contaminated Land	0	0	0	0	-



51 >	4.6 >	Control of Major Accident Hazards (COMAH) >	0	0	0	2	-
51	4.7	Regulated explosive sites	0	0	0	0	-
52 >	4.8 >	Hazardous substance storage/usage >	0	0	0	1	-
52	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
52 >	4.10 >	Licensed industrial activities (Part A(1)) >	0	0	0	7	-
54 >	4.11 >	Licensed pollutant release (Part A(2)/B) >	0	0	3	5	-
55	4.12	Radioactive Substance Authorisations	0	0	0	0	-
55 >	4.13 >	Licensed Discharges to controlled waters >	0	0	64	13	-
67	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
67 >	4.15 >	Pollutant release to public sewer >	0	0	0	3	-
68 >	4.16 >	List 1 Dangerous Substances >	0	0	2	2	-
68 >	4.17 >	List 2 Dangerous Substances >	0	0	4	2	-
69 >	4.18 >	Pollution Incidents (EA/NRW) >	0	1	2	15	-
71 >	4.19 >	Pollution inventory substances >	0	0	0	1	-
72 >	4.20 >	Pollution inventory waste transfers >	0	0	0	1	-
73	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology >	On site	0-50m	50-250m	250-500m	500-2000m
74 >	5.1 >	Superficial aquifer >	Identified (within 500m)				
76 >	5.2 >	Bedrock aquifer >	Identified (within 500m)				
78 >	5.3 >	Groundwater vulnerability >	Identified (within 50m)				
79 >	5.4 >	Groundwater vulnerability- soluble rock risk >	Identified (within 0m)				
80	5.5	Groundwater vulnerability- local information	None (within 0m)				
81 >	5.6 >	Groundwater abstractions >	0	0	0	4	42
91	5.7	Surface water abstractions	0	0	0	0	0
91	5.8	Potable abstractions	0	0	0	0	0
91 >	5.9 >	Source Protection Zones >	1	0	0	0	-
92	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology >	On site	0-50m	50-250m	250-500m	500-2000m
93 >	6.1 >	Water Network (OS MasterMap) >	0	0	7	-	-



94 >	6.2 >	Surface water features >	0	0	4	-	-
94 >	6.3 >	WFD Surface water body catchments >	1	-	-	-	-
95 >	6.4 >	WFD Surface water bodies >	0	0	1	-	-
95 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding >	On site	0-50m	50-250m	250-500m	500-2000m
96	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
97 >	7.2 >	Historical Flood Events >	0	0	1	-	-
97	7.3	Flood Defences	0	0	0	-	-
97	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
97	7.5	Flood Storage Areas	0	0	0	-	-
98	7.6	Flood Zone 2	None (within 50m)				
98	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding >					
99 >	8.1 >	Surface water flooding >	1 in 30 year, 0.1m - 0.3m (within 50m)				
Page	Section	Groundwater flooding >					
101 >	9.1 >	Groundwater flooding >	Moderate (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
102	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
103	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
103	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
103	10.4	Special Protection Areas (SPA)	0	0	0	0	0
103	10.5	National Nature Reserves (NNR)	0	0	0	0	0
104 >	10.6 >	Local Nature Reserves (LNR) >	1	0	2	1	3
104 >	10.7 >	Designated Ancient Woodland >	0	0	0	0	3
105	10.8	Biosphere Reserves	0	0	0	0	0
105	10.9	Forest Parks	0	0	0	0	0
105	10.10	Marine Conservation Zones	0	0	0	0	0
105	10.11	Green Belt	0	0	0	0	0
105	10.12	Proposed Ramsar sites	0	0	0	0	0



106	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
106	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
106	10.15	Nitrate Sensitive Areas	0	0	0	0	0
106 >	10.16 >	Nitrate Vulnerable Zones >	2	0	0	0	2
108	10.17	SSSI Impact Risk Zones	0	-	-	-	-
108	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
109	11.1	World Heritage Sites	0	0	0	-	-
110	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
110	11.3	National Parks	0	0	0	-	-
110 >	11.4 >	Listed Buildings >	0	0	3	-	-
111 >	11.5 >	Conservation Areas >	0	0	1	-	-
111	11.6	Scheduled Ancient Monuments	0	0	0	-	-
111	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
112 >	12.1 >	Agricultural Land Classification >	Grade 3 (within 250m)				
113	12.2	Open Access Land	0	0	0	-	-
113	12.3	Tree Felling Licences	0	0	0	-	-
113	12.4	Environmental Stewardship Schemes	0	0	0	-	-
114	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations >	On site	0-50m	50-250m	250-500m	500-2000m
115 >	13.1 >	Priority Habitat Inventory >	1	6	6	-	-
116	13.2	Habitat Networks	0	0	0	-	-
116	13.3	Open Mosaic Habitat	0	0	0	-	-
116	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
118 >	14.1 >	10k Availability >	Identified (within 500m)				
119 >	14.2 >	Artificial and made ground (10k) >	0	0	1	2	-
120 >	14.3 >	Superficial geology (10k) >	1	0	3	4	-

121	14.4	Landslip (10k)	0	0	0	0	-
122 >	14.5 >	Bedrock geology (10k) >	1	0	0	1	-
123	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
124 >	15.1 >	50k Availability >	Identified (within 500m)				
125	15.2	Artificial and made ground (50k)	0	0	0	0	-
125	15.3	Artificial ground permeability (50k)	0	0	-	-	-
126 >	15.4 >	Superficial geology (50k) >	1	0	3	0	-
127 >	15.5 >	Superficial permeability (50k) >	Identified (within 50m)				
127	15.6	Landslip (50k)	0	0	0	0	-
127	15.7	Landslip permeability (50k)	None (within 50m)				
128 >	15.8 >	Bedrock geology (50k) >	1	0	0	0	-
129 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
129	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
130 >	16.1 >	BGS Boreholes >	0	0	2	-	-
Page	Section	Natural ground subsidence >					
131 >	17.1 >	Shrink swell clays >	Negligible (within 50m)				
132 >	17.2 >	Running sands >	Very low (within 50m)				
133 >	17.3 >	Compressible deposits >	Negligible (within 50m)				
134 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
135 >	17.5 >	Landslides >	Very low (within 50m)				
136 >	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
138 >	18.1 >	BritPits >	0	0	3	2	-
139 >	18.2 >	Surface ground workings >	3	2	47	-	-
142	18.3	Underground workings	0	0	0	0	0
142	18.4	Underground mining extents	0	0	0	0	-
142	18.5	Historical Mineral Planning Areas	0	0	0	0	-



142 >	18.6 >	Non-coal mining >	1	0	0	2	0
143	18.7	JPB mining areas	None (within 0m)				
143	18.8	The Coal Authority non-coal mining	0	0	0	0	-
143	18.9	Researched mining	0	0	0	0	-
144	18.10	Mining record office plans	0	0	0	0	-
144	18.11	BGS mine plans	0	0	0	0	-
144	18.12	Coal mining	None (within 0m)				
144	18.13	Brine areas	None (within 0m)				
144	18.14	Gypsum areas	None (within 0m)				
145	18.15	Tin mining	None (within 0m)				
145	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
146	19.1	Natural cavities	0	0	0	0	-
146	19.2	Mining cavities	0	0	0	0	0
146	19.3	Reported recent incidents	0	0	0	0	-
146	19.4	Historical incidents	0	0	0	0	-
147	19.5	National karst database	0	0	0	0	-
Page	Section	Radon >					
148 >	20.1 >	Radon >	Less than 1% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
150 >	21.1 >	BGS Estimated Background Soil Chemistry >	3	1	-	-	-
150	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
151	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
152	22.1	Underground railways (London)	0	0	0	-	-
152	22.2	Underground railways (Non-London)	0	0	0	-	-
153	22.3	Railway tunnels	0	0	0	-	-
153 >	22.4 >	Historical railway and tunnel features >	0	3	1	-	-
153	22.5	Royal Mail tunnels	0	0	0	-	-



154 >	22.6 >	Historical railways >	0	4	3	-	-
154	22.7	Railways	0	0	0	-	-
154	22.8	Crossrail 1	0	0	0	0	-
155	22.9	Crossrail 2	0	0	0	0	-
155	22.10	HS2	0	0	0	0	-

Recent aerial photograph



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Capture Date: 05/04/2020

Site Area: 1.27ha



Recent site history - 2017 aerial photograph



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Capture Date: 09/04/2017

Site Area: 1.27ha



Recent site history - 2013 aerial photograph



Capture Date: 02/05/2013

Site Area: 1.27ha



Recent site history - 2007 aerial photograph



Capture Date: 23/05/2007

Site Area: 1.27ha



Recent site history - 1999 aerial photograph

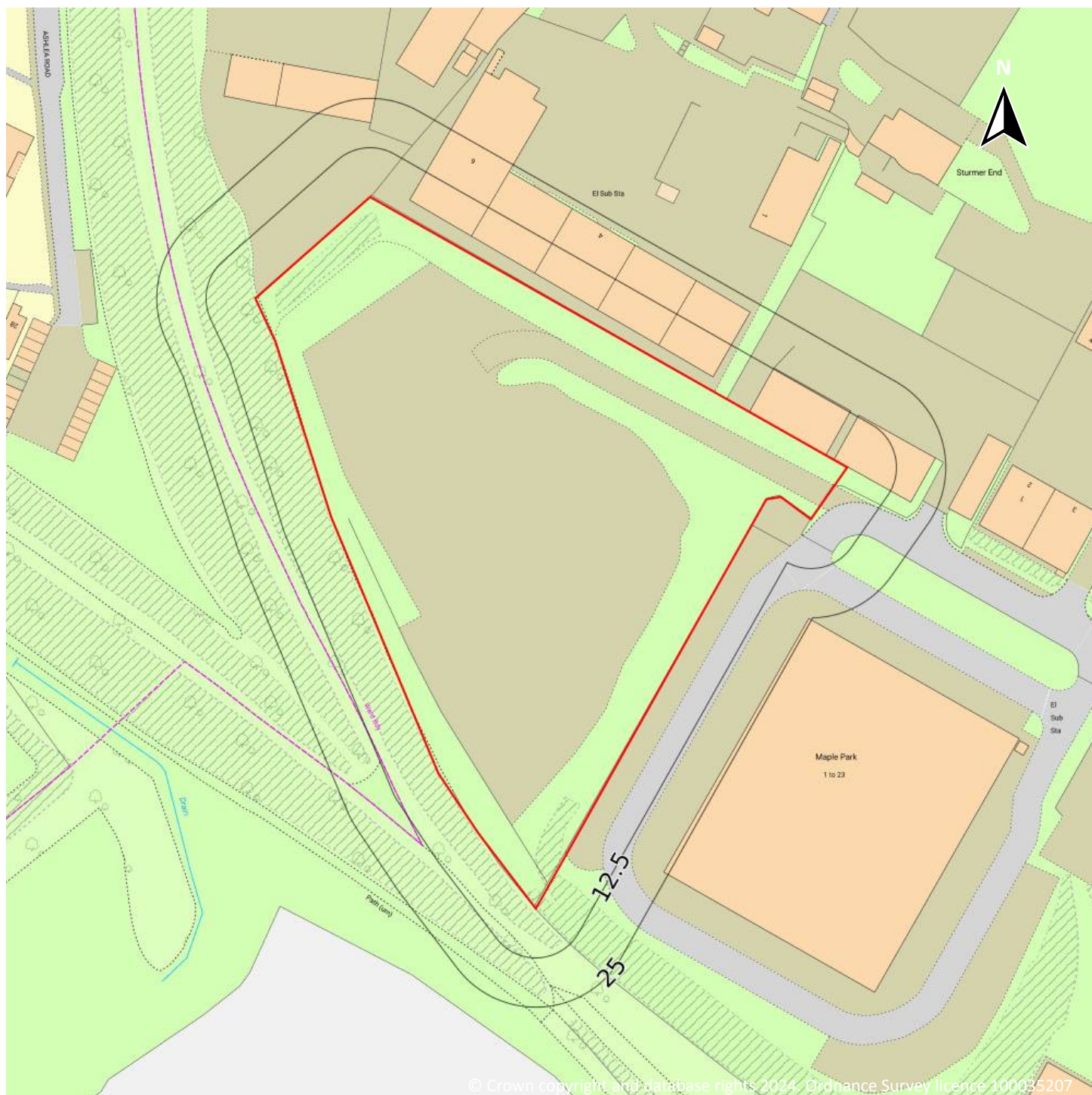


Capture Date: 05/05/1999

Site Area: 1.27ha



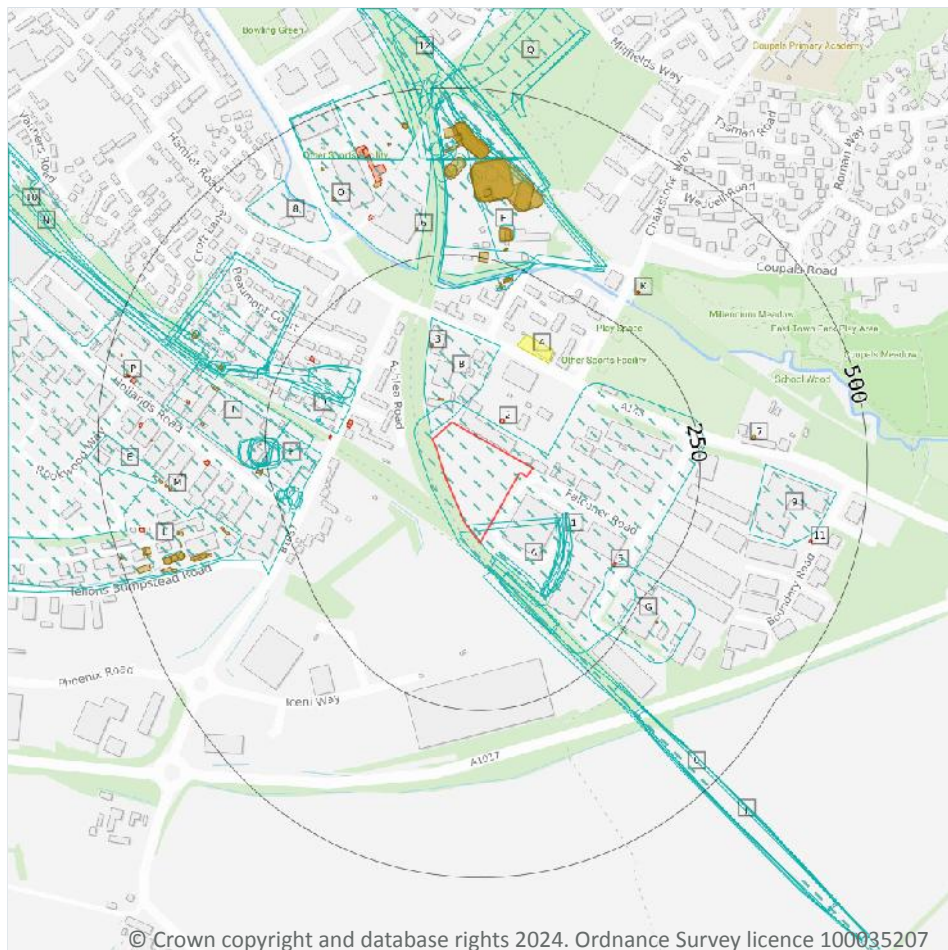
OS MasterMap site plan



Site Area: 1.27ha



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

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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 Works	1981	2108420



ID	Location	Land use	Dates present	Group ID
A	On site	Unspecified Pit	1924	2041417
A	On site	Old Clay Pit	1896 - 1899	2087523
B	5m NW	Unspecified Works	1981	2095828
A	28m S	Unspecified Ground Workings	1981	2114296
A	29m S	Railway Building	1896	2051976
C	38m S	Cutting Works	1877	2048344
C	46m S	Cuttings	1970	2112361
A	59m S	Cuttings	1938 - 1949	2082082
A	61m S	Cuttings	1905	2086582
A	76m SE	Unspecified Ground Workings	1949	2116595
A	77m SE	Unspecified Ground Workings	1970	2120037
A	78m SE	Unspecified Ground Workings	1938 - 1946	2089555
D	132m NW	Brick Field	1877	2063583
D	134m NW	Clay Pit	1896 - 1899	2067939
D	138m NW	Unspecified Pit	1905 - 1946	2081388
D	139m NW	Unspecified Pit	1949	2086863
D	143m NW	Clay Mill	1877	2045646
D	150m NW	Unspecified Pit	1970	2113940
E	167m W	Unspecified Works	1970	2068287
D	170m W	Clay Mill	1877	2045647
F	177m W	Unspecified Factory	1981	2046063
G	185m SE	Unspecified Works	1981	2099696
F	188m W	Unspecified Pit	1877	2063899
H	200m N	Sewage Farm	1896	2098527
H	200m N	Sewage Farm	1905 - 1946	2117380
H	205m N	Sewage Farm	1949	2109179
H	208m N	Sewage Tank	1924	2049045
F	210m W	Unspecified Pit	1877 - 1949	2066558



ID	Location	Land use	Dates present	Group ID
F	210m W	Clay Pit	1896 - 1899	2114842
F	213m W	Unspecified Pit	1905	2123454
I	215m W	Unspecified Works	1981	2067349
F	218m W	Unspecified Pit	1938	2091788
H	219m N	Unspecified Commercial/Industrial	1981	2058378
F	224m W	Old Clay Pit	1896 - 1899	2102946
H	228m N	Sewage Tank	1905	2049046
F	230m W	Unspecified Pit	1905	2116835
F	231m W	Unspecified Pit	1949	2101200
F	231m W	Unspecified Pit	1938	2118275
H	233m N	Unspecified Factories	1981	2062845
F	234m W	Unspecified Ground Workings	1946	2100791
F	237m W	Unspecified Ground Workings	1970	2087849
F	239m W	Unspecified Pit	1946	2066611
F	239m W	Unspecified Pit	1924	2092172
F	244m W	Unspecified Pit	1970	2100081
H	261m N	Sewage Farm	1899	2076139
I	268m NW	Brick Works	1899	2108405
I	269m NW	Brick Works	1896	2069633
I	271m NW	Old Brick Works	1938 - 1946	2122598
I	272m NW	Brick Works	1905 - 1924	2114405
I	273m NW	Old Brick Works	1949	2112637
H	283m N	Unspecified Tanks	1981	2055030
J	296m SE	Cuttings	1949	2065434
J	296m SE	Cuttings	1919	2090562
L	318m W	Unspecified Works	1981	2072371
H	319m N	Sewage Tanks	1924	2045245
I	321m NW	Unspecified Ground Workings	1970	2060488



ID	Location	Land use	Dates present	Group ID
I	328m NW	Unspecified Tank	1938	2078486
I	329m NW	Unspecified Tank	1905	2065320
8	330m NW	Unspecified Works	1981	2046599
H	335m N	Unspecified Tanks	1981	2096793
H	335m N	Unspecified Tanks	1981	2055031
9	337m E	Unspecified Warehouse	1981	2062904
H	338m N	Sewage Tanks	1905	2045244
J	343m SE	Cuttings	1938 - 1949	2068801
N	347m NW	Railway Sidings	1924 - 1949	2118045
J	350m SE	Cuttings	1896 - 1905	2079064
H	357m N	Unspecified Tanks	1970	2116476
N	358m NW	Railway Sidings	1946	2070476
H	360m N	Unspecified Tanks	1946	2097716
H	365m N	Unspecified Tanks	1970	2100463
H	365m N	Cuttings	1877 - 1971	2087726
N	367m NW	Railway Sidings	1905	2075551
H	367m N	Cuttings	1899	2091295
H	368m N	Unspecified Tanks	1938 - 1949	2096597
H	370m N	Cuttings	1938	2115003
H	374m N	Cuttings	1970	2113023
I	381m NW	Unspecified Tank	1938	2067283
I	383m NW	Unspecified Tank	1905	2094176
I	383m NW	Unspecified Tank	1949	2067365
H	392m N	Sewage Tanks	1905 - 1924	2070722
H	393m N	Sewage Works	1991	2073181
H	393m N	Sewage Works	1979	2103841
H	393m N	Railway Sidings	1967	2081347
H	393m N	Railway Sidings	1971	2082730



ID	Location	Land use	Dates present	Group ID
H	393m N	Unspecified Works	1967	2100004
H	393m N	Unspecified Works	1971	2112167
I	393m NW	Unspecified Tank	1924	2044712
H	394m N	Railway Sidings	1959	2121560
H	398m N	Cuttings	1959	2099760
H	399m N	Unspecified Factory	1979	2064102
H	399m N	Unspecified Factory	1991	2081035
H	399m N	Unspecified Tank	1959	2074621
H	403m N	Unspecified Tanks	1979	2099765
H	403m N	Unspecified Tanks	1991	2116936
H	407m N	Unspecified Tank	1949	2096992
L	407m W	Unspecified Tank	1981	2044713
E	415m W	Unspecified Works	1981	2065979
H	418m N	Unspecified Works	1967 - 1971	2097763
10	418m NW	Railway Sidings	1896	2083136
H	461m N	Cuttings	1946	2088921
H	461m N	Cuttings	1924	2113750
Q	465m N	Refuse Heap	1971	2063225
Q	467m N	Unspecified Ground Workings	1979	2092674
Q	467m N	Unspecified Ground Workings	1991	2112493
H	474m N	Unspecified Heap	1905	2054301
12	486m N	Unspecified Factory	1979	2046056
Q	498m N	Unspecified Pit	1899 - 1946	2078222
N	498m NW	Unspecified Works	1981	2100772

This data is sourced from Ordnance Survey / Groundsure.



1.2 Historical tanks

Records within 500m

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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 ungrouped 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	35m NW	Tanks	1989 - 1990	350922
3	117m N	Unspecified Tank	1988	345682
H	214m N	Septic Tanks	1926	347711
H	222m N	Sewage Tank	1902	349999
H	222m N	Sewage Tank	1877 - 1897	357815
H	244m N	Septic Tank	1926	347646
F	256m W	Unspecified Tank	1988	344447
F	257m W	Unspecified Tank	1988	344446
F	259m W	Unspecified Tank	1988	344445
H	267m N	Unspecified Tank	1989	357929
H	268m N	Unspecified Tank	1990	357978
H	269m N	Unspecified Tank	1985	351489
H	271m N	Unspecified Tank	1972	357612
H	280m N	Tanks	1985	358419
H	281m N	Tanks	1972 - 1984	354768
H	284m N	Tanks	1989 - 1990	350803
G	287m SE	Unspecified Tank	1985	345681
6	292m N	Unspecified Tank	1988	344464
I	328m W	Tanks	1988	348784
7	330m E	Tanks	1877	348782
H	331m N	Tanks	1990	351194



ID	Location	Land use	Dates present	Group ID
H	331m N	Tanks	1989	350127
I	331m NW	Unspecified Tank	1902 - 1926	349627
H	332m N	Tanks	1989	355828
H	333m N	Sewage Tanks	1902	347746
L	333m W	Tanks	1986 - 1988	352834
H	334m N	Tanks	1972 - 1984	349747
L	338m W	Unspecified Tank	1986	344444
H	340m N	Sewage Tank	1897	347559
I	342m W	Tanks	1988	348785
H	364m N	Tanks	1926	348772
H	367m N	Unspecified Tank	1960	345674
L	368m W	Tanks	1986	350371
H	368m N	Tanks	1986 - 1988	354797
L	372m W	Tanks	1988	357041
L	375m W	Tanks	1988	351322
O	376m NW	Tanks	1988	348781
I	384m NW	Unspecified Tank	1926	344462
H	396m N	Tanks	1995 - 1997	357185
M	397m W	Tanks	1988	348783
H	397m N	Tanks	1989	353882
H	397m N	Tanks	1977 - 1980	356250
H	397m N	Tanks	1956 - 1986	356489
L	398m W	Unspecified Tank	1986	354793
M	401m W	Tanks	1988	348786
L	403m W	Unspecified Tank	1988	355066
H	403m N	Sewage Tanks	1902	347745
L	407m W	Unspecified Tank	1986	344437
L	407m W	Unspecified Tank	1973	344443



ID	Location	Land use	Dates present	Group ID
L	407m W	Tanks	1973 - 1988	354631
M	408m W	Unspecified Tank	1986	357005
M	410m W	Unspecified Tank	1988	352193
M	417m W	Unspecified Tank	1988	344449
L	417m W	Unspecified Tank	1986	344436
H	418m N	Sewage Tank	1897	347557
E	418m W	Unspecified Tank	1988	344448
H	422m N	Septic Tanks	1926	347710
O	423m NW	Unspecified Tank	1968	344463
L	424m W	Unspecified Tank	1973 - 1986	358546
H	424m N	Unspecified Tank	1988 - 1996	350261
L	428m W	Unspecified Tank	1986	344435
L	432m W	Tanks	1988	348791
H	443m N	Unspecified Tank	1978 - 1996	350714
H	445m N	Unspecified Tank	1988	351702
L	452m W	Tanks	1986 - 1988	351468
L	455m W	Tanks	1988	357566
L	459m W	Unspecified Tank	1973	344442
L	461m W	Tanks	1988	348790
P	464m W	Unspecified Tank	1988	344461
P	480m W	Unspecified Tank	1988	344460
L	494m W	Unspecified Tank	1986	351313
L	496m W	Unspecified Tank	1988	356361

This data is sourced from Ordnance Survey / Groundsure.



1.3 Historical energy features

Records within 500m

24

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 ungrouped 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	36m NE	Electricity Substation	1985 - 1990	229361
D	121m NW	Electricity Substation	1988	230649
D	124m W	Electricity Substation	1973 - 1986	232352
D	150m W	Gas Distribution Station	1986	227502
D	151m W	Gas Governor	1988	227461
5	182m SE	Electricity Substation	1984 - 1985	238958
D	211m NW	Electricity Substation	1986 - 1988	231084
D	213m NW	Electricity Substation	1973	237761
F	244m W	Electricity Substation	1986	226401
F	261m W	Electricity Substation	1973 - 1988	231397
K	305m NE	Gas Distribution Station	1990	235009
K	305m NE	Gas Distribution Station	1985 - 1989	230977
H	326m NW	Electricity Substation	1968 - 1988	236140
M	333m W	Electricity Substation	1968 - 1988	235328
I	367m W	Electricity Substation	1988	226400
H	375m N	Electricity Substation	1988	235536
M	376m W	Electricity Substation	1973 - 1986	233368
H	412m N	Electricity Substation	1996	230103
H	416m N	Electricity Substation	1988	238386
11	427m E	Electricity Substation	1998	226398
E	433m W	Electricity Substation	1988	226402



ID	Location	Land use	Dates present	Group ID
L	451m W	Electricity Substation	1973 - 1988	239413
P	451m W	Electricity Substation	1968 - 1988	239391
P	462m W	Electricity Substation	1986	226403

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m

1

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 ungrouped 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
4	148m N	Filling Station	1984	3897

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m

0

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 ungrouped 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

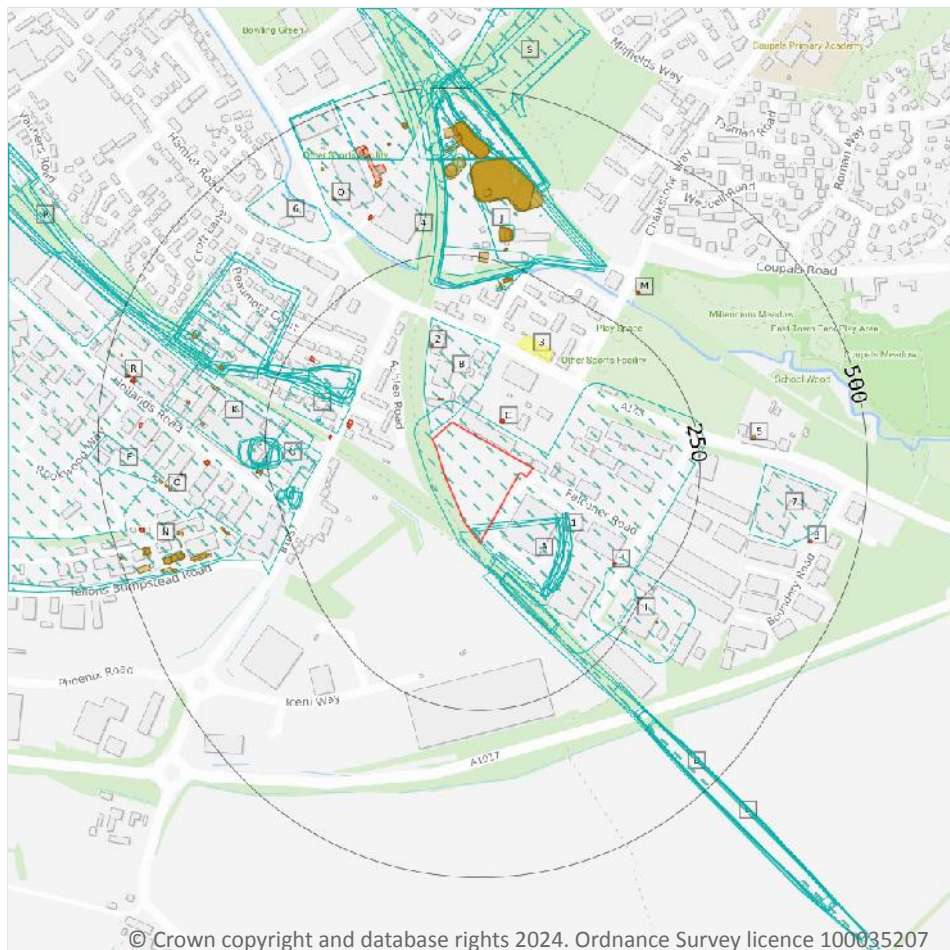
0

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

148

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 25](#) >

ID	Location	Land Use	Date	Group ID
1	On site	Unspecified Works	1981	2108420
A	On site	Old Clay Pit	1896	2087523
A	On site	Old Clay Pit	1899	2087523



ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Pit	1924	2041417
B	5m NW	Unspecified Works	1981	2095828
A	28m S	Unspecified Ground Workings	1981	2114296
A	29m S	Railway Building	1896	2051976
D	38m S	Cutting Works	1877	2048344
D	46m S	Cuttings	1970	2112361
A	59m S	Cuttings	1938	2082082
A	61m S	Cuttings	1905	2086582
A	62m S	Cuttings	1949	2082082
A	76m SE	Unspecified Ground Workings	1949	2116595
A	76m SE	Unspecified Ground Workings	1949	2116595
A	77m SE	Unspecified Ground Workings	1970	2120037
A	78m SE	Unspecified Ground Workings	1938	2089555
A	81m SE	Unspecified Ground Workings	1946	2089555
E	132m NW	Brick Field	1877	2063583
E	134m NW	Clay Pit	1899	2067939
E	135m NW	Clay Pit	1896	2067939
E	138m NW	Unspecified Pit	1905	2081388
E	138m NW	Unspecified Pit	1938	2081388
E	139m NW	Unspecified Pit	1949	2086863
E	139m NW	Unspecified Pit	1949	2086863
E	143m NW	Clay Mill	1877	2045646
E	145m NW	Unspecified Pit	1946	2081388
E	145m NW	Unspecified Pit	1924	2081388
E	150m NW	Unspecified Pit	1970	2113940
F	167m W	Unspecified Works	1970	2068287
E	170m W	Clay Mill	1877	2045647
G	177m W	Unspecified Factory	1981	2046063



ID	Location	Land Use	Date	Group ID
I	185m SE	Unspecified Works	1981	2099696
G	188m W	Unspecified Pit	1877	2063899
J	200m N	Sewage Farm	1896	2098527
J	200m N	Sewage Farm	1946	2117380
J	200m N	Sewage Farm	1924	2117380
J	202m N	Sewage Farm	1905	2117380
J	203m N	Sewage Farm	1938	2117380
J	205m N	Sewage Farm	1949	2109179
J	205m N	Sewage Farm	1949	2109179
J	208m N	Sewage Tank	1924	2049045
G	210m W	Unspecified Pit	1877	2066558
G	210m W	Clay Pit	1896	2114842
G	211m W	Clay Pit	1899	2114842
G	213m W	Unspecified Pit	1905	2123454
K	215m W	Unspecified Works	1981	2067349
G	218m W	Unspecified Pit	1938	2091788
J	219m N	Unspecified Commercial/Industrial	1981	2058378
G	220m W	Unspecified Pit	1949	2066558
G	220m W	Unspecified Pit	1949	2066558
G	224m W	Old Clay Pit	1899	2102946
G	224m W	Old Clay Pit	1896	2102946
G	228m W	Unspecified Pit	1924	2066558
J	228m N	Sewage Tank	1905	2049046
G	230m W	Unspecified Pit	1905	2116835
G	231m W	Unspecified Pit	1949	2101200
G	231m W	Unspecified Pit	1949	2101200
G	231m W	Unspecified Pit	1938	2118275
J	233m N	Unspecified Factories	1981	2062845



ID	Location	Land Use	Date	Group ID
G	234m W	Unspecified Ground Workings	1946	2100791
G	237m W	Unspecified Ground Workings	1970	2087849
G	239m W	Unspecified Pit	1946	2066611
G	239m W	Unspecified Pit	1924	2092172
G	244m W	Unspecified Pit	1970	2100081
J	261m N	Sewage Farm	1899	2076139
K	268m NW	Brick Works	1899	2108405
K	269m NW	Brick Works	1896	2069633
K	271m NW	Old Brick Works	1938	2122598
K	272m NW	Brick Works	1905	2114405
K	273m NW	Old Brick Works	1949	2112637
K	277m NW	Brick Works	1924	2114405
K	280m NW	Old Brick Works	1946	2122598
J	283m N	Unspecified Tanks	1981	2055030
L	296m SE	Cuttings	1949	2065434
L	296m SE	Cuttings	1919	2090562
N	318m W	Unspecified Works	1981	2072371
J	319m N	Sewage Tanks	1924	2045245
K	321m NW	Unspecified Ground Workings	1970	2060488
K	328m NW	Unspecified Tank	1938	2078486
K	329m NW	Unspecified Tank	1905	2065320
6	330m NW	Unspecified Works	1981	2046599
J	335m N	Unspecified Tanks	1981	2096793
J	335m N	Unspecified Tanks	1981	2055031
7	337m E	Unspecified Warehouse	1981	2062904
J	338m N	Sewage Tanks	1905	2045244
L	343m SE	Cuttings	1949	2068801
P	347m NW	Railway Sidings	1949	2118045



ID	Location	Land Use	Date	Group ID
P	349m NW	Railway Sidings	1938	2118045
L	350m SE	Cuttings	1905	2079064
L	350m SE	Cuttings	1938	2068801
P	352m NW	Railway Sidings	1924	2118045
J	357m N	Unspecified Tanks	1970	2116476
P	358m NW	Railway Sidings	1946	2070476
J	360m N	Unspecified Tanks	1946	2097716
J	365m N	Unspecified Tanks	1970	2100463
J	365m N	Cuttings	1946	2087726
J	365m N	Cuttings	1924	2087726
P	367m NW	Railway Sidings	1905	2075551
J	367m N	Cuttings	1899	2091295
J	368m N	Unspecified Tanks	1938	2096597
J	369m N	Unspecified Tanks	1949	2096597
J	369m N	Cuttings	1877	2087726
J	370m N	Cuttings	1938	2115003
L	371m SE	Cuttings	1896	2079064
J	372m N	Cuttings	1905	2087726
J	373m N	Cuttings	1896	2087726
J	374m N	Cuttings	1970	2113023
J	374m N	Cuttings	1949	2087726
L	374m SE	Cuttings	1899	2079064
K	381m NW	Unspecified Tank	1938	2067283
K	383m NW	Unspecified Tank	1905	2094176
K	383m NW	Unspecified Tank	1949	2067365
J	392m N	Sewage Tanks	1924	2070722
J	393m N	Sewage Works	1979	2103841
J	393m N	Sewage Works	1991	2073181



ID	Location	Land Use	Date	Group ID
J	393m N	Unspecified Works	1967	2100004
J	393m N	Railway Sidings	1967	2081347
J	393m N	Railway Sidings	1971	2082730
J	393m N	Unspecified Works	1971	2112167
K	393m NW	Unspecified Tank	1924	2044712
J	394m N	Railway Sidings	1959	2121560
J	398m N	Cuttings	1959	2099760
J	399m N	Unspecified Factory	1979	2064102
J	399m N	Unspecified Factory	1991	2081035
J	399m N	Unspecified Tank	1959	2074621
J	402m N	Cuttings	1967	2087726
J	402m N	Cuttings	1971	2087726
J	403m N	Unspecified Tanks	1979	2099765
J	403m N	Unspecified Tanks	1991	2116936
J	406m N	Sewage Tanks	1905	2070722
J	407m N	Unspecified Tank	1949	2096992
N	407m W	Unspecified Tank	1981	2044713
F	415m W	Unspecified Works	1981	2065979
J	418m N	Unspecified Works	1967	2097763
J	418m N	Unspecified Works	1971	2097763
P	418m NW	Railway Sidings	1896	2083136
J	461m N	Cuttings	1946	2088921
J	461m N	Cuttings	1924	2113750
S	465m N	Refuse Heap	1971	2063225
S	467m N	Unspecified Ground Workings	1979	2092674
S	467m N	Unspecified Ground Workings	1991	2112493
J	470m N	Cuttings	1949	2087726
J	474m N	Unspecified Heap	1905	2054301



ID	Location	Land Use	Date	Group ID
J	486m N	Unspecified Factory	1979	2046056
S	498m N	Unspecified Pit	1899	2078222
S	498m N	Unspecified Pit	1946	2078222
S	498m N	Unspecified Pit	1924	2078222
P	498m NW	Unspecified Works	1981	2100772

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

93

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 25 >](#)

ID	Location	Land Use	Date	Group ID
B	35m NW	Tanks	1990	350922
B	35m NW	Tanks	1989	350922
2	117m N	Unspecified Tank	1988	345682
J	214m N	Septic Tanks	1926	347711
J	222m N	Sewage Tank	1902	349999
J	222m N	Sewage Tank	1877	357815
J	222m N	Sewage Tank	1897	357815
J	222m N	Sewage Tank	1887	357815
J	244m N	Septic Tank	1926	347646
G	256m W	Unspecified Tank	1988	344447
G	257m W	Unspecified Tank	1988	344446
G	259m W	Unspecified Tank	1988	344445
J	267m N	Unspecified Tank	1989	357929
J	268m N	Unspecified Tank	1990	357978
J	269m N	Unspecified Tank	1985	351489



ID	Location	Land Use	Date	Group ID
J	271m N	Unspecified Tank	1972	357612
J	280m N	Tanks	1985	358419
J	281m N	Tanks	1972	354768
J	281m N	Tanks	1972	354768
J	281m N	Tanks	1984	354768
J	284m N	Tanks	1990	350803
J	284m N	Tanks	1989	350803
I	287m SE	Unspecified Tank	1985	345681
4	292m N	Unspecified Tank	1988	344464
K	328m W	Tanks	1988	348784
5	330m E	Tanks	1877	348782
J	331m N	Tanks	1990	351194
J	331m N	Tanks	1989	350127
K	331m NW	Unspecified Tank	1926	349627
K	331m NW	Unspecified Tank	1902	349627
J	332m N	Tanks	1989	355828
J	333m N	Sewage Tanks	1902	347746
N	333m W	Tanks	1986	352834
J	334m N	Tanks	1972	349747
J	334m N	Tanks	1972	349747
J	334m N	Tanks	1984	349747
N	335m W	Tanks	1988	352834
N	338m W	Unspecified Tank	1986	344444
J	340m N	Sewage Tank	1897	347559
K	342m W	Tanks	1988	348785
J	364m N	Tanks	1926	348772
J	367m N	Unspecified Tank	1960	345674
N	368m W	Tanks	1986	350371



ID	Location	Land Use	Date	Group ID
J	368m N	Tanks	1986	354797
J	370m N	Tanks	1988	354797
N	372m W	Tanks	1988	357041
N	375m W	Tanks	1988	351322
Q	376m NW	Tanks	1988	348781
K	384m NW	Unspecified Tank	1926	344462
J	396m N	Tanks	1995	357185
J	396m N	Tanks	1996	357185
J	396m N	Tanks	1997	357185
O	397m W	Tanks	1988	348783
J	397m N	Tanks	1989	353882
J	397m N	Tanks	1977	356250
J	397m N	Tanks	1956	356489
J	397m N	Tanks	1983	356489
J	397m N	Tanks	1986	356489
J	397m N	Tanks	1980	356250
N	398m W	Unspecified Tank	1986	354793
O	401m W	Tanks	1988	348786
N	403m W	Unspecified Tank	1988	355066
J	403m N	Sewage Tanks	1902	347745
N	407m W	Unspecified Tank	1986	344437
N	407m W	Unspecified Tank	1973	344443
N	407m W	Tanks	1973	354631
O	408m W	Unspecified Tank	1986	357005
O	410m W	Unspecified Tank	1988	352193
N	410m W	Tanks	1988	354631
O	417m W	Unspecified Tank	1988	344449
N	417m W	Unspecified Tank	1986	344436



ID	Location	Land Use	Date	Group ID
J	418m N	Sewage Tank	1897	347557
F	418m W	Unspecified Tank	1988	344448
J	422m N	Septic Tanks	1926	347710
Q	423m NW	Unspecified Tank	1968	344463
N	424m W	Unspecified Tank	1986	358546
J	424m N	Unspecified Tank	1996	350261
J	425m N	Unspecified Tank	1988	350261
N	426m W	Unspecified Tank	1973	358546
N	428m W	Unspecified Tank	1986	344435
N	432m W	Tanks	1988	348791
J	443m N	Unspecified Tank	1996	350714
J	445m N	Unspecified Tank	1988	351702
J	447m N	Unspecified Tank	1978	350714
N	452m W	Tanks	1986	351468
N	455m W	Tanks	1988	351468
N	455m W	Tanks	1988	357566
N	459m W	Unspecified Tank	1973	344442
N	461m W	Tanks	1988	348790
R	464m W	Unspecified Tank	1988	344461
R	480m W	Unspecified Tank	1988	344460
N	494m W	Unspecified Tank	1986	351313
N	496m W	Unspecified Tank	1988	356361

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

40

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 25 >](#)

ID	Location	Land Use	Date	Group ID
C	36m NE	Electricity Substation	1989	229361
C	36m NE	Electricity Substation	1990	229361
C	37m NE	Electricity Substation	1985	229361
E	121m NW	Electricity Substation	1988	230649
E	124m W	Electricity Substation	1986	232352
E	124m W	Electricity Substation	1973	232352
E	150m W	Gas Distribution Station	1986	227502
E	151m W	Gas Governor	1988	227461
H	182m SE	Electricity Substation	1985	238958
H	183m SE	Electricity Substation	1984	238958
E	211m NW	Electricity Substation	1986	231084
E	211m NW	Electricity Substation	1988	231084
E	213m NW	Electricity Substation	1973	237761
G	244m W	Electricity Substation	1986	226401
G	261m W	Electricity Substation	1973	231397
G	262m W	Electricity Substation	1988	231397
M	305m NE	Gas Distribution Station	1990	235009
M	305m NE	Gas Distribution Station	1985	230977
M	306m NE	Gas Distribution Station	1989	230977
J	326m NW	Electricity Substation	1973	236140
J	326m NW	Electricity Substation	1968	236140
J	326m NW	Electricity Substation	1988	236140
J	326m NW	Electricity Substation	1986	236140
O	333m W	Electricity Substation	1968	235328
O	335m W	Electricity Substation	1988	235328
K	367m W	Electricity Substation	1988	226400
J	375m N	Electricity Substation	1988	235536



ID	Location	Land Use	Date	Group ID
O	376m W	Electricity Substation	1986	233368
O	377m W	Electricity Substation	1973	233368
J	412m N	Electricity Substation	1996	230103
J	416m N	Electricity Substation	1988	238386
8	427m E	Electricity Substation	1998	226398
F	433m W	Electricity Substation	1988	226402
N	451m W	Electricity Substation	1973	239413
R	451m W	Electricity Substation	1986	239391
N	452m W	Electricity Substation	1988	239413
R	453m W	Electricity Substation	1973	239391
R	453m W	Electricity Substation	1968	239391
R	454m W	Electricity Substation	1988	239391
R	462m W	Electricity Substation	1986	226403

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m

1

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 25 >](#)

ID	Location	Land Use	Date	Group ID
3	148m N	Filling Station	1984	3897

This data is sourced from Ordnance Survey / Groundsure.



2.5 Historical garages

Records within 500m

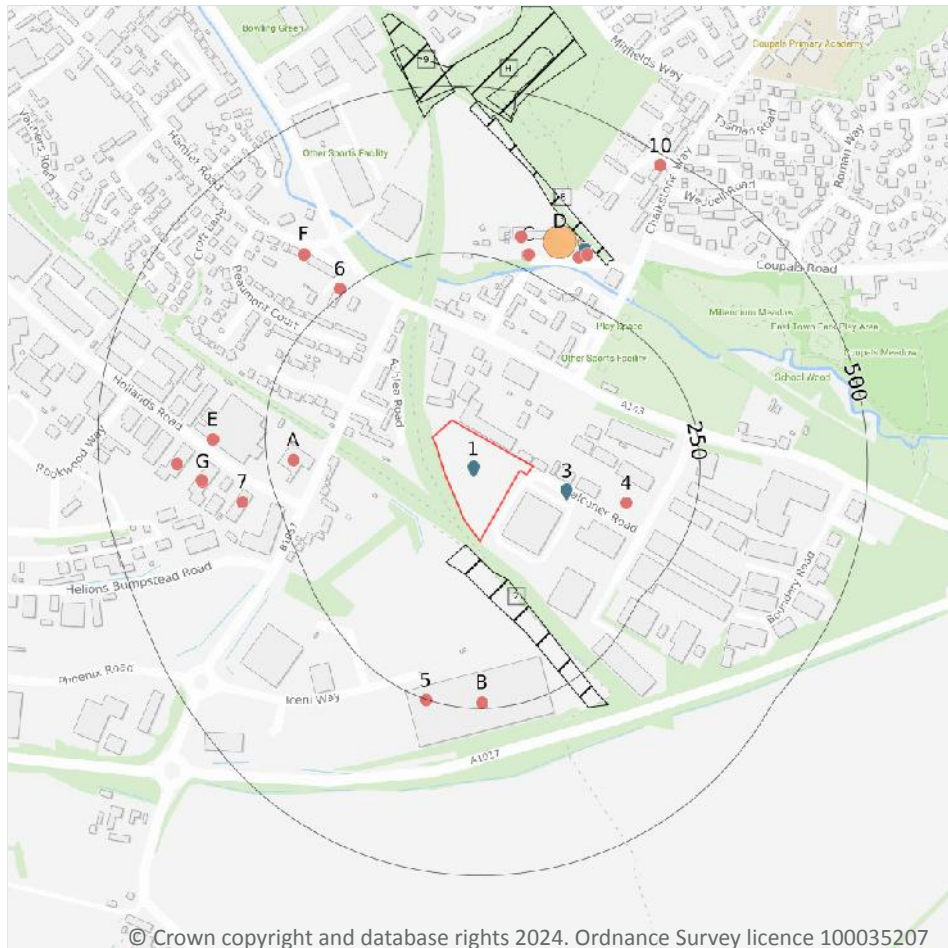
0

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)
- Historical waste sites
- ◆ Licensed waste sites
- 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

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

5

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 38 >](#)

ID	Location	Details		
2	18m S	Site Address: Sturmer End Industrial Estate, Off A1017, Haverhill, Suffolk Licence Holder Address: -	Waste Licence: - Site Reference: SE09 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded: - Last Recorded: -
8	315m NE	Site Address: By Sewage Treatment Works, Off Chalkstone Way, Haverhill Licence Holder Address: -	Waste Licence: - Site Reference: SE10 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded: - Last Recorded: -
H	453m N	Site Address: Millfields Way, Millfields Way, Haverhill Licence Holder Address: -	Waste Licence: - Site Reference: SE08 Waste Type: Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: St Edmondsbury Borough Council Licence Holder: - First Recorded: - Last Recorded: -
9	454m N	Site Address: Railway Cutting, Relief Road, Haverhill, Suffolk Licence Holder Address: -	Waste Licence: - Site Reference: - Waste Type: Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: Haverhill Urban District Council Licence Holder: - First Recorded 31/01/1972 Last Recorded: -



ID	Location	Details		
H	459m N	Site Address: Junction Hole, Relief Road, Haverhill, Suffolk Licence Holder Address: -	Waste Licence: - Site Reference: - Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: Haverhill Urban District Council Licence Holder: - First Recorded - Last Recorded: 30/09/1972

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

3.5 Historical waste sites

Records within 500m	2
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Waste site records derived from Local Authority planning records and high detail historical mapping.

Features are displayed on the Waste and landfill map on [page 38 >](#)

ID	Location	Address	Further Details	Date
D	286m N	Site Address: Coupals Road, HAVERHILL, Suffolk, CB9 7UR	Type of Site: Waste Transfer Station (Extension) Planning application reference: SE/05/1343/P Description: Scheme comprises proposed extension to waste transfer site. An application (ref: SE/05/1343/P) for detailed planning permission was granted by St. Edmundsbury B.C. Planning decision obtained Data source: Historic Planning Application Data Type: Point	-
D	301m NE	Site Address: N/A	Type of Site: Household Waste Site Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1985

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

3.6 Licensed waste sites

Records within 500m	8
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Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

Features are displayed on the Waste and landfill map on [page 38 >](#)

ID	Location	Details		
1	On site	Site Name: Widdington Recycling Ltd Site Address: Widdington Recycling Ltd, Falconer Road, Haverhill, CB9 8QE Correspondence Address: -	Type of Site: 75kte HCI Waste TS + treatment Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: - EPR reference: EA/EPR/WE8118AB/V002 Operator: Widdington Recycling Ltd Waste Management licence No: 120731 Annual Tonnage: 0	Issue Date: 23/03/2023 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
3	62m E	Site Name: Site TL 68200 44500 Site Address: Falconer Road Ind Estate, Falconer Road Ind Estate, Haverhill, Suffolk, CB9 7UU Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 639651 EPR reference: EA/EPR/RP3995NP Operator: Gregory Llewellyn Wigmore Waste Management licence No: 70791 Annual Tonnage: 369	Issue Date: 28/10/1996 Effective Date: 28/10/1996 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Surrendered
D	316m NE	Site Name: Haverhill Civic Amenity Site Site Address: Coupals Road, Haverhill, Suffolk Correspondence Address: 2, The Square, Martlesham Heath, Ipswich, Suffolk, IP5 7SL	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SUF014 EPR reference: - Operator: Viridor Waste Suffolk Ltd Waste Management licence No: 70776 Annual Tonnage: 0	Issue Date: 25/05/1994 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued



ID	Location	Details		
D	316m NE	Site Name: Haverhill Civic Amenity Site Site Address: Land/ Premises At, Coupals Road, Haverhill, Suffolk, CB9 7UR Correspondence Address: -	Type of Site: Household Waste Amenity Site Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS097 EPR reference: EA/EPR/DP3499VV/T001 Operator: Waste Recycling Ltd Waste Management licence No: 70776 Annual Tonnage: 7500	Issue Date: 25/05/1994 Effective Date: 06/07/2009 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
D	316m NE	Site Name: Haverhill Household Waste Recycling Centre Site Address: Haverhill H W R C, Coupals Road, Haverhill, Suffolk, CB9 7UR Correspondence Address: -	Type of Site: Household Waste Amenity Site Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS097 EPR reference: EA/EPR/DP3499VV/V002 Operator: F C C Recycling (U K) Limited Waste Management licence No: 70776 Annual Tonnage: 7500	Issue Date: 25/05/1994 Effective Date: 06/07/2009 Modified: 28/09/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
D	316m NE	Site Name: Haverhill Household Waste Recycling Centre Site Address: Haverhill H W R C, Coupals Road, Haverhill, Suffolk, CB9 7UR Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS097 EPR reference: EA/EPR/DP3499VV/V004 Operator: F C C Recycling (U K) Limited Waste Management licence No: 70776 Annual Tonnage: 7500	Issue Date: 25/05/1994 Effective Date: 06/07/2009 Modified: 11/07/2016 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified



ID	Location	Details		
D	316m NE	Site Name: Haverhill Civic Amenity Site Site Address: Coupals Road, Haverhill, Suffolk, CB9 7UR Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS097 EPR reference: DP3499VV/T001 Operator: Waste Recycling Ltd Waste Management licence No: 70776 Annual Tonnage: 7500	Issue Date: 25/05/1994 Effective Date: 06/07/2009 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
D	316m NE	Site Name: Haverhill Household Waste Recycling Centre Site Address: Haverhill H W R C, Coupals Road, Haverhill, Suffolk, CB9 7UR Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 640267 EPR reference: EA/EPR/DP3499VV Operator: Fcc Recycling (Uk) Limited Waste Management licence No: 70776 Annual Tonnage: 7500	Issue Date: 25/05/1994 Effective Date: 25/05/1994 Modified: 25/05/1994 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

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

3.7 Waste exemptions

Records within 500m	35
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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 38 >](#)

ID	Location	Site	Reference	Category	Sub-Category	Description
4	150m E	-	WEX387566	Using waste exemption	Not on a farm	Use of waste in construction
A	212m W	4, HOLLANDS ROAD, REAR WAREHOUSE, HAVERHILL, CB9 8PP	WEX357909	Storing waste exemption	Not on a farm	Storage of waste in secure containers



ID	Location	Site	Reference	Category	Sub-Category	Description
A	212m W	4, HOLLANDS ROAD, REAR WAREHOUSE, HAVERHILL, CB9 8PP	WEX357909	Storing waste exemption	Not on a farm	Storage of waste in a secure place
B	242m S	-	WEX269871	Treating waste exemption	Not on a farm	Sorting mixed waste
B	242m S	-	WEX269871	Treating waste exemption	Not on a farm	Recovery of scrap metal
B	242m S	-	WEX269871	Storing waste exemption	Not on a farm	Storage of waste in secure containers
B	242m S	-	WEX269871	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	242m S	ICENI WAY, HAVERHILL, CB9 7FD	WEX129471	Storing waste exemption	Not on a farm	Storage of waste in secure containers
B	242m S	ICENI WAY, HAVERHILL, CB9 7FD	WEX129471	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	242m S	ICENI WAY, HAVERHILL, CB9 7FD	WEX129471	Treating waste exemption	Not on a farm	Sorting mixed waste
B	242m S	ICENI WAY, HAVERHILL, CB9 7FD	WEX129471	Treating waste exemption	Not on a farm	Recovery of scrap metal
5	253m S	Culina Logistics Ltd Icen Way HAVERHILL Suffolk CB9 7FD	EPR/AE5544CT/A001	Treating waste exemption	Non-Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)
6	258m NW	84, HAMLET ROAD, HAVERHILL, CB9 8QQ	WEX370477	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
C	273m N	Haverhill Sewage Treatment Works Coupals Road Suffolk CB9 7UR	EPR/PE5381YV/A001	Treating waste exemption	Non-Agricultural Waste Only	Recovery of waste at a waste water treatment works
C	292m N	-	WEX371430	Treating waste exemption	Not on a farm	Recovery of waste at a waste water treatment works
C	292m N	-	WEX242548	Treating waste exemption	Not on a farm	Recovery of waste at a waste water treatment works
7	301m W	13, Hollands Road, Haverhill, CB9 8PU	WEX270447	Storing waste exemption	Not on a farm	Storage of waste in a secure place
D	304m NE	Haverhill HWRC, Coupals Close, Haverhill, CB9 7UR	WEX188138	Storing waste exemption	Not on a farm	Storage of waste in a secure place



ID	Location	Site	Reference	Category	Sub-Category	Description
D	315m NE	HAVERHILL WRC, COUPALS ROAD, HAVERHILL, CB9 7UR	WEX091184	Treating waste exemption	Not on a farm	Recovery of waste at a waste water treatment works
D	315m NE	Haverhill HWRC, Coupals Close, Haverhill, CB9 7UR	WEX317552	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	329m W	4, HOLLANDS ROAD, HAVERHILL, CB9 8PP	WEX357908	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	329m W	4, HOLLANDS ROAD, HAVERHILL, CB9 8PP	WEX357908	Storing waste exemption	Not on a farm	Storage of waste in secure containers
E	329m W	4, HOLLANDS ROAD, HAVERHILL, CB9 8PP	WEX230363	Storing waste exemption	Not on a farm	Storage of waste in secure containers
E	329m W	4, HOLLANDS ROAD, HAVERHILL, CB9 8PP	WEX230363	Storing waste exemption	Not on a farm	Storage of waste in a secure place
F	332m NW	Jackson Civil Engineering, A143 Sturmer Road, Haverhill, CB9 8QQ	WEX104690	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
F	332m NW	Jackson Civil Engineering, A143 Sturmer Road, Haverhill, CB9 8QQ	WEX104690	Using waste exemption	Not on a farm	Use of waste in construction
F	332m NW	Jackson Civil Engineering, A143 Sturmer Road, Haverhill, CB9 8QQ	WEX104690	Using waste exemption	Not on a farm	Spreading of plant matter to confer benefit
F	332m NW	Jackson Civil Engineering, A143 Sturmer Road, Haverhill, CB9 8QQ	WEX104690	Using waste exemption	Not on a farm	Use of waste for a specified purpose
F	332m NW	Jackson Civil Engineering, A143 Sturmer Road, Haverhill, CB9 8QQ	WEX104690	Treating waste exemption	Not on a farm	Treatment of waste aerosol cans
F	332m NW	Jackson Civil Engineering, A143 Sturmer Road, Haverhill, CB9 8QQ	WEX104690	Using waste exemption	Not on a farm	Use of mulch
G	350m W	13 Hollands Road, Haverhill, CB9 8PU	EXP/WP3047D P	Treating waste exemption	Not on a farm	Repair or refurbishment of WEEE
G	350m W	13 Hollands Road, Haverhill, CB9 8PU	NC3/000051	Treating waste exemption	Not on a farm	Repair or refurbishment of WEEE
G	352m W	13 Hollands Road, Haverhill, Suffolk, CB9 8PU	EA/EPR/VP394 7EA/A001	Treating waste exemption	Not on a Farm	Repair or refurbishment of WEEE

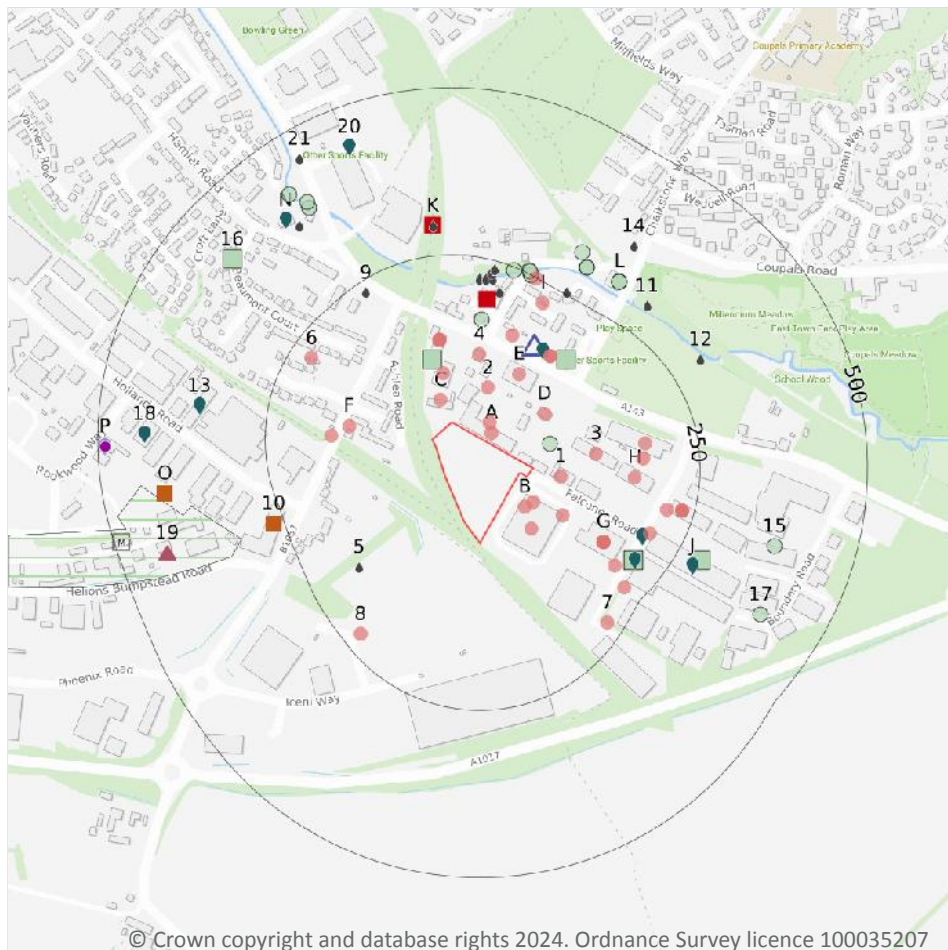


ID	Location	Site	Reference	Category	Sub-Category	Description
G	385m W	13, Hollands Road, Haverhill, CB9 8PU	WEX130431	Storing waste exemption	Not on a farm	Storage of waste in a secure place
10	484m NE	-	WEX353275	Using waste exemption	Not on a farm	Use of waste in construction

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
- Control of Major Accident Hazards
- ▲ Hazardous substance storage/usage
- Part A(1) industrial activities
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- Pollutant release to public sewer
- List 1 Dangerous Substances
- List 2 Dangerous Substances
- Pollution Incidents (EA/NRW)
- Pollution inventory substances
- Pollution inventory waste transfers

4.1 Recent industrial land uses

Records within 250m

41

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 47 >](#)

ID	Location	Company	Address	Activity	Category
A	16m N	Fir Tree Technology Ltd	Unit A4 Sturmer End Industrial Estate, Sturmer Road, Haverhill, Suffolk, CB9 7UU	Vehicle Parts and Accessories	Motoring
A	27m N	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
B	32m SE	Haver Plastics Co Ltd	19 Maple Park, Falconer Road, Haverhill, Suffolk, CB9 7BG	Rubber, Silicones and Plastics	Industrial Products
C	37m NW	Tank	Suffolk, CB9	Tanks (Generic)	Industrial Features
B	38m SE	Suffolk Bodywork Repairs	20 Maple Park, Falconer Road, Haverhill, Suffolk, CB9 7BG	Vehicle Repair, Testing and Servicing	Repair and Servicing
1	43m E	Form Mould & Tooling Ltd	Spring Rise, Falconer Road, Haverhill, Suffolk, CB9 7XU	Tools Including Machine Shops	Industrial Products
B	56m SE	Apex Precision Engineering Ltd	Maple Park, Falconer Road, Haverhill, Suffolk, CB9 7XU	Precision Engineers	Engineering Services
2	71m N	Sturmer End Industrial Estate	Suffolk, CB9	Business Parks and Industrial Estates	Industrial Features
C	74m N	Haverhill Mobility Centre	1 Charterhouse Trading Estate, Sturmer Road, Haverhill, Suffolk, CB9 7UU	Disability and Mobility Equipment	Consumer Products
B	79m SE	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities
D	79m NE	Tyres Direct Ltd	Sturmer End House, Sturmer Road, Haverhill, Suffolk, CB9 7UU	Vehicle Parts and Accessories	Motoring
3	97m E	Motor Medic	Unit 8 Spring Rise, Falconer Road, Haverhill, Suffolk, CB9 7XU	Vehicle Repair, Testing and Servicing	Repair and Servicing
4	110m N	M & M Leisure	-, Sturmer Road, Haverhill, Suffolk, CB9 7UU	Vehicle Hire and Rental	Hire Services
E	112m NE	F S M Manufacturi ng	Sturmer End Industrial Estate, Sturmer Road, Haverhill, Suffolk, CB9 7UU	Metals Manufacturers, Fabricators and Stockholders	Industrial Products
C	125m N	Practical Haverhill	2 Charterhouse Trading Estate, Sturmer Road, Haverhill, Suffolk, CB9 7UU	Vehicle Hire and Rental	Hire Services
C	125m N	Petco	2 Charterhouse Trading Estate, Sturmer Road, Haverhill, Suffolk, CB9 7UU	Animal Feeds, Pet Foods, Hay and Straw	Foodstuffs
C	125m N	Jacob Autos	Charterhouse Trading Estate, Sturmer Road, Haverhill, Suffolk, CB9 7UU	Secondhand Vehicles	Motoring
F	126m W	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
G	150m SE	United Construction Manufacturing Ltd	United Maintenance, Falconer Road, Haverhill, Suffolk, CB9 7XU	Access Equipment	Industrial Products
G	150m SE	Mezzanine Manufacturing Company	United Maintenance, Falconer Road, Haverhill, Suffolk, CB9 7XU	Building and Component Suppliers	Construction Services
G	150m SE	Kimer UK Ltd	United Maintenance, Falconer Road, Haverhill, Suffolk, CB9 7XU	Shelving, Storage, Safes and Vaults	Industrial Products
G	150m SE	United Tools & Fixings	United Maintenance, Falconer Road, Haverhill, Suffolk, CB9 7XU	General Construction Supplies	Industrial Products
F	152m W	Gas Governor Station	Suffolk, CB9	Gas Features	Infrastructure and Facilities
H	153m E	Office Problem Solved	Ops House, Falconer Road, Haverhill, Suffolk, CB9 7XU	Office and Shop Equipment	Industrial Products
E	158m N	Haverhill Car Xchange	The Motorpark Sturmer Arches, Sturmer Road, Haverhill, Suffolk, CB9 7UU	Secondhand Vehicles	Motoring
E	159m NE	Esso	Sturmer Road, -, Haverhill, Suffolk, CB9 7UU	Petrol and Fuel Stations	Road and Rail
E	159m NE	Mfg Haverhill	Haverhill Service Station, Sturmer Road, Haverhill, Suffolk, CB9 7UU	Vehicle Cleaning Services	Personal, Consumer and Other Services
H	166m E	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities
H	172m E	Saica	Unit 1, Falconer Road, Haverhill, Suffolk, CB9 7XU	Published Goods	Industrial Products
G	186m SE	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities
G	201m E	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities
G	210m E	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities
6	218m NW	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities
G	221m SE	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
I	223m N	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities
7	224m SE	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities
8	225m SW	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities
G	231m E	Lynvale Ltd	Unit 6 Lime Grove, Falconer Road, Haverhill, Suffolk, CB9 7XU	Adhesives and Sealants	Industrial Products
G	231m E	Affixit	Unit 6 Lime Grove, Falconer Road, Haverhill, Suffolk, CB9 7XU	Adhesives and Sealants	Industrial Products
G	231m E	Thermal Bond Direct	Unit 6 Lime Grove, Falconer Road, Haverhill, Suffolk, CB9 7XU	Adhesives and Sealants	Industrial Products
I	249m N	Pumping Station	Suffolk, CB9	Water Pumping Stations	Industrial Features

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m

1

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on [page 47 >](#)

ID	Location	Company	Address	LPG	Status
E	160m NE	ESSO	Sturmer Road, Haverhill, Suffolk, CB9 7UU	No	Open

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m

0

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

2

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 47 >](#)

ID	Location	Company	Address	Operational status	Tier
M	319m W	Deltech Europe Limited	Deltech Europe Limited, Haverhill, Piperell Way, Haverhill, Suffolk, CB9 8PH	Historical COMAH Site	COMAH Lower Tier Operator
M	319m W	AOC Resins UK Limited	AOC Resins UK Limited, Haverhill, Piperell Way, Haverhill, Suffolk, CB9 8PH	Current COMAH Site	COMAH Lower Tier Operator

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

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 47 >](#)

ID	Location	Details	
19	430m W	Application reference number: E/99/2917/H Application status: Approved Application date: 06/10/1999 Address: AOC Resins UK Ltd, Piperell Way, Haverhill, Suffolk, England, CB9 8PH	Details: Hazardous Substances Deemed Consent - Storage of various substances Enforcement: No Details Date of enforcement: No Details Comment: No Details

This data is sourced from Local Authority records.

4.9 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.

4.10 Licensed industrial activities (Part A(1))

Records within 500m

7

Records of Part A(1) 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 47 >](#)

ID	Location	Details	
P	489m W	Operator: Cornelius Specialties Limited Installation Name: Comelius Specialties Limited Process: ORGANIC CHEMICALS; HALOGEN CONTAINING COMPOUNDS EG HALOCARBONS Permit Number: UP3837QS Original Permit Number: EP3234LF	EPR Reference: - Issue Date: 26/08/2020 Effective Date: 26/08/2020 Last date noted as effective: 21/03/2023 Status: Effective



ID	Location	Details	
P	489m W	Operator: Cornelius Specialties Limited Installation Name: Comelius Specialities Limited Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES Permit Number: UP3837QS Original Permit Number: EP3234LF	EPR Reference: - Issue Date: 26/08/2020 Effective Date: 26/08/2020 Last date noted as effective: 21/03/2023 Status: Effective
P	489m W	Operator: Cornelius Specialties Limited Installation Name: Comelius Specialities Limited Process: ORGANIC CHEMICALS; SULPHUR CONTAINING COMPOUNDS EG SULPHIDES Permit Number: UP3837QS Original Permit Number: EP3234LF	EPR Reference: - Issue Date: 26/08/2020 Effective Date: 26/08/2020 Last date noted as effective: 21/03/2023 Status: Effective
P	489m W	Operator: Cornelius Specialties Limited Installation Name: Comelius Specialities Limited Process: ORGANIC CHEMICALS; HYDROCARBONS EG AROMATICS Permit Number: UP3837QS Original Permit Number: EP3234LF	EPR Reference: - Issue Date: 26/08/2020 Effective Date: 26/08/2020 Last date noted as effective: 21/03/2023 Status: Effective
P	489m W	Operator: Cornelius Specialties Limited Installation Name: Comelius Specialities Limited Process: ORGANIC CHEMICALS; ORGANOMETALLIC COMPOUNDS EG LEAD ALKYLs Permit Number: UP3837QS Original Permit Number: EP3234LF	EPR Reference: - Issue Date: 26/08/2020 Effective Date: 26/08/2020 Last date noted as effective: 21/03/2023 Status: Effective
P	489m W	Operator: Cornelius Specialties Limited Installation Name: Comelius Specialities Limited Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS Permit Number: UP3837QS Original Permit Number: EP3234LF	EPR Reference: - Issue Date: 26/08/2020 Effective Date: 26/08/2020 Last date noted as effective: 21/03/2023 Status: Effective
P	489m W	Operator: Cornelius Specialties Limited Installation Name: Comelius Specialities Limited Process: ORGANIC CHEMICALS; PHOSPHORUS CONTAINING COMPOUNDS EG SUBSTITUTED PHOSPHINES Permit Number: UP3837QS Original Permit Number: EP3234LF	EPR Reference: - Issue Date: 26/08/2020 Effective Date: 26/08/2020 Last date noted as effective: 21/03/2023 Status: Effective

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



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

Records within 500m

8

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 47](#) >

ID	Location	Address	Details	
E	158m NE	St Albans Operating Company Ltd (Formerly Murco Service Station), Sturmer Road, Haverhill, CB9 7UU	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
G	191m E	Ari Propaflor, Falconer Road, Haverhill, Suffolk, CB9 7XU	Process: timber process Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
G	203m SE	Algar Industrial Finishing Ltd, Falconer Road, Haverhill, Suffolk, CB9 7XU	Process: coating & enamelling process Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
J	279m SE	Project Office Furniture, Falconer Road, Haverhill, Suffolk, CB9 9PU	Process: coating & enamelling process Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
13	352m W	Taylors Foundry Ltd, 6 Hollands Road, Haverhill, CB9 8PU	Process: Foundry Processes Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
N	390m NW	Workspace Office Solutions, Hamlet Green, Haverhill, CB9 8QJ	Process: Timber Manufacture; Coating Processes Status: Revoked Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
18	430m W	Taylors Foundry Ltd, 31 Hollands Road, Haverhill, CB9 8PU	Process: Foundry Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified



ID	Location	Address	Details	
20	439m N	Project Office Furniture, Stour Valley Lane, Hamlet Green, Haverhill	Process: timber process 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.

4.12 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	77
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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 47 >](#)

ID	Location	Address	Details	
5	171m SW	TWO FACTORIES AT HAMLET GREEN, HAVERHILL, SUFFOLK	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: PR2NFE14570 Permit Version: 1 Receiving Water: Stour Brook	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 08/01/1972 Effective Date: 08/01/1972 Revocation Date: 25/03/1992
I	206m N	COUPALS ROAD, HAVERHILL, SUFFOLK	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: PR2NFE07364 Permit Version: 1 Receiving Water: Stour Brook	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 24/06/1964 Effective Date: 24/06/1964 Revocation Date: 19/05/1992
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 2 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 31/03/2000 Effective Date: 31/03/2000 Revocation Date: 14/12/2000



ID	Location	Address	Details	
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 2 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 31/03/2000 Effective Date: 31/03/2000 Revocation Date: 14/12/2000
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 1 Receiving Water: Stour Brook River Stour NT	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 24/02/1989 Effective Date: 24/02/1989 Revocation Date: 30/03/2000
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 2 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 31/03/2000 Effective Date: 31/03/2000 Revocation Date: 14/12/2000
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 3 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 15/12/2000 Effective Date: 15/12/2000 Revocation Date: 31/12/2004
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 1 Receiving Water: Stour Brook River Stour NT	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 24/02/1989 Effective Date: 24/02/1989 Revocation Date: 30/03/2000
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF9071 Permit Version: 1 Receiving Water: Stour Brook River Stour NT	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 01/09/1971 Effective Date: 01/09/1971 Revocation Date: 23/02/1989



ID	Location	Address	Details	
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF9071 Permit Version: 1 Receiving Water: Stour Brook River Stour NT	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 01/09/1971 Effective Date: 01/09/1971 Revocation Date: 23/02/1989
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 3 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 15/12/2000 Effective Date: 15/12/2000 Revocation Date: 31/12/2004
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF9071 Permit Version: 1 Receiving Water: Stour Brook River Stour NT	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 01/09/1971 Effective Date: 01/09/1971 Revocation Date: 23/02/1989
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 3 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 15/12/2000 Effective Date: 15/12/2000 Revocation Date: 31/12/2004
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 1 Receiving Water: Stour Brook River Stour NT	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 24/02/1989 Effective Date: 24/02/1989 Revocation Date: 30/03/2000
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 3 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 15/12/2000 Effective Date: 15/12/2000 Revocation Date: 31/12/2004



ID	Location	Address	Details	
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF9071 Permit Version: 1 Receiving Water: Stour Brook River Stour NT	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 01/09/1971 Effective Date: 01/09/1971 Revocation Date: 23/02/1989
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 1 Receiving Water: Stour Brook River Stour NT	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 24/02/1989 Effective Date: 24/02/1989 Revocation Date: 30/03/2000
I	217m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 2 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 31/03/2000 Effective Date: 31/03/2000 Revocation Date: 14/12/2000
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 13 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 04/08/2016 Effective Date: 04/08/2016 Revocation Date: 30/03/2019
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 16 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 20/12/2021 Effective Date: 22/12/2024 Revocation Date: -
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 16 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 20/12/2021 Effective Date: 22/12/2024 Revocation Date: -



ID	Location	Address	Details	
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: AW2NF342 Permit Version: 16 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 20/12/2021 Effective Date: 22/12/2024 Revocation Date: -
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 16 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 20/12/2021 Effective Date: 22/12/2024 Revocation Date: -
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: AW2NF342 Permit Version: 16 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 20/12/2021 Effective Date: 22/12/2024 Revocation Date: -
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 14 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 13/02/2019 Effective Date: 31/03/2019 Revocation Date: 19/12/2021
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 14 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 13/02/2019 Effective Date: 31/03/2019 Revocation Date: 19/12/2021
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: AW2NF342 Permit Version: 14 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 13/02/2019 Effective Date: 31/03/2019 Revocation Date: 19/12/2021
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: AW2NF342 Permit Version: 14 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 13/02/2019 Effective Date: 31/03/2019 Revocation Date: 19/12/2021



ID	Location	Address	Details	
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: AW2NF342 Permit Version: 13 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 04/08/2016 Effective Date: 04/08/2016 Revocation Date: 30/03/2019
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 14 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 13/02/2019 Effective Date: 31/03/2019 Revocation Date: 19/12/2021
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 15 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 20/12/2021 Effective Date: 20/12/2021 Revocation Date: 21/12/2024
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: AW2NF342 Permit Version: 15 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 20/12/2021 Effective Date: 20/12/2021 Revocation Date: 21/12/2024
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: AW2NF342 Permit Version: 15 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 20/12/2021 Effective Date: 20/12/2021 Revocation Date: 21/12/2024
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 15 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 20/12/2021 Effective Date: 20/12/2021 Revocation Date: 21/12/2024
I	219m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 15 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 20/12/2021 Effective Date: 20/12/2021 Revocation Date: 21/12/2024



ID	Location	Address	Details	
I	222m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 13 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 04/08/2016 Effective Date: 04/08/2016 Revocation Date: 30/03/2019
I	229m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 12 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 11/09/2014 Effective Date: 11/09/2014 Revocation Date: 03/08/2016
I	229m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: AW2NF342 Permit Version: 12 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 11/09/2014 Effective Date: 11/09/2014 Revocation Date: 03/08/2016
I	229m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 12 Receiving Water: Stour Brook River Stour NT	Status: VARIED UNDER EPR 2010 Issue date: 11/09/2014 Effective Date: 11/09/2014 Revocation Date: 03/08/2016
9	232m NW	IND DEVL P HAMLET GREEN, HAVERHILL, SUFFOLK	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: PR2NFE02271 Permit Version: 1 Receiving Water: River Stour	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 18/03/1971 Effective Date: 18/03/1971 Revocation Date: 19/06/1996
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 8 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 23/12/2005 Effective Date: 23/12/2005 Revocation Date: 30/04/2006
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 8 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 23/12/2005 Effective Date: 23/12/2005 Revocation Date: 30/04/2006



ID	Location	Address	Details	
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 7 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 22/12/2004 Effective Date: 01/04/2008 Revocation Date: 31/03/2009
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 7 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 22/12/2004 Effective Date: 01/04/2008 Revocation Date: 31/03/2009
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 7 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 22/12/2004 Effective Date: 01/04/2008 Revocation Date: 31/03/2009
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 10 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 24/12/2009 Effective Date: 31/12/2009 Revocation Date: 16/10/2011
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 5 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 22/12/2004 Effective Date: 01/04/2005 Revocation Date: 22/12/2005
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 4 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 22/12/2004 Effective Date: 01/01/2005 Revocation Date: 31/03/2005



ID	Location	Address	Details	
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 6 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 23/12/2005 Effective Date: 01/05/2006 Revocation Date: 31/03/2008
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 8 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 23/12/2005 Effective Date: 23/12/2005 Revocation Date: 30/04/2006
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 5 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 22/12/2004 Effective Date: 01/04/2005 Revocation Date: 22/12/2005
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 4 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 22/12/2004 Effective Date: 01/01/2005 Revocation Date: 31/03/2005
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 6 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 23/12/2005 Effective Date: 01/05/2006 Revocation Date: 31/03/2008
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 6 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 23/12/2005 Effective Date: 01/05/2006 Revocation Date: 31/03/2008



ID	Location	Address	Details	
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 10 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 24/12/2009 Effective Date: 31/12/2009 Revocation Date: 16/10/2011
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 11 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 17/10/2011 Effective Date: 17/10/2011 Revocation Date: 10/09/2014
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 9 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01/04/2009 Revocation Date: 30/12/2009
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 5 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 22/12/2004 Effective Date: 01/04/2005 Revocation Date: 22/12/2005
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NF342 Permit Version: 11 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 17/10/2011 Effective Date: 17/10/2011 Revocation Date: 10/09/2014
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: AW2NF342 Permit Version: 11 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 17/10/2011 Effective Date: 17/10/2011 Revocation Date: 10/09/2014



ID	Location	Address	Details	
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: MISCELLANEOUS DISCHARGES - EMERGENCY DISCHARGES Permit Number: AW2NF342 Permit Version: 9 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01/04/2009 Revocation Date: 30/12/2009
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 9 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01/04/2009 Revocation Date: 30/12/2009
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NF342 Permit Version: 4 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 22/12/2004 Effective Date: 01/01/2005 Revocation Date: 31/03/2005
I	237m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: MISCELLANEOUS DISCHARGES - EMERGENCY DISCHARGES Permit Number: AW2NF342 Permit Version: 10 Receiving Water: Stour Brook River Stour NT	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 24/12/2009 Effective Date: 31/12/2009 Revocation Date: 16/10/2011
I	252m NE	SITE OFF COUPALS CLOSE, STURMER ROAD, HAVERHILL, SUFFOLK.	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: PRENF00991 Permit Version: 1 Receiving Water: Stour Brook	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 21/06/1989 Effective Date: 21/06/1989 Revocation Date: 14/02/1992
K	294m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NFE30866 Permit Version: 1 Receiving Water: Stour Brook	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 31/08/1966 Effective Date: 31/08/1966 Revocation Date: 01/08/1991
K	294m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: AW2NFE05261 Permit Version: 1 Receiving Water: Stour Brook	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 05/07/1961 Effective Date: 05/07/1961 Revocation Date: 01/08/1991



ID	Location	Address	Details	
K	294m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: UNSPECIFIED Permit Number: AW2NFE05261 Permit Version: 1 Receiving Water: Stour Brook	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 05/07/1961 Effective Date: 05/07/1961 Revocation Date: 01/08/1991
K	294m N	HOLLANDS ROAD IND. EST. & COUPALS R, HAVERHILL, SUFFOLK.	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: AW2NFE04368 Permit Version: 1 Receiving Water: Stour Brook	Status: SURRENDERED UNDER EPR 2010 Issue date: 21/03/1968 Effective Date: 21/03/1968 Revocation Date: 01/11/2011
K	294m N	HAVERHILL WRC, CHALKSTONE WAY, HAVERHILL, SUFFOLK, CB9 7UR	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: AW2NFE30866 Permit Version: 1 Receiving Water: Stour Brook	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 31/08/1966 Effective Date: 31/08/1966 Revocation Date: 01/08/1991
11	295m NE	COUPALS ROAD, HAVERHILL, SUFFOLK	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: PR2NFE07874 Permit Version: 1 Receiving Water: -	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 20/11/1974 Effective Date: 20/11/1974 Revocation Date: 04/03/1993
12	298m NE	IND. DEV. AT STURMER END, HAVERHILL, SUFFO	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: AW2NFE15367 Permit Version: 1 Receiving Water: -	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 28/09/1967 Effective Date: 28/09/1967 Revocation Date: -
14	363m NE	MOTTS FIELD, COUPLAS ROAD, HAVERHILL, SUFFOLK	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: PR2NFE06975 Permit Version: 1 Receiving Water: -	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 30/10/1975 Effective Date: 30/10/1975 Revocation Date: 02/03/1993
N	372m NW	JUNCTION OF A. 604 AND MANOR ROAD, HAVERHILL, SUFFOLK	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: PR2NFE04279 Permit Version: 1 Receiving Water: -	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 26/10/1979 Effective Date: 26/10/1979 Revocation Date: 13/02/1992
N	372m NW	JUNCTION OF A. 604 AND MANOR ROAD, HAVERHILL, SUFFOLK	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: PR2NFE07859 Permit Version: 1 Receiving Water: Stour Brook	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 20/01/1960 Effective Date: 20/01/1960 Revocation Date: 19/05/1992



ID	Location	Address	Details	
N	372m NW	JUNCTION OF A. 604 AND MANOR ROAD, HAVERHILL, SUFFOLK	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: PR2NF116 Permit Version: 1 Receiving Water: Stour Brook	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 07/10/1985 Effective Date: 07/10/1985 Revocation Date: -
21	455m NW	IND. DEVLPT AT HAMLET GREEN, HAVERHILL, ESSEX	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: PR2NFE09069 Permit Version: 1 Receiving Water: Stour Brook	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 08/06/1969 Effective Date: 08/06/1969 Revocation Date: 21/04/1992

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
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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	3
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Discharges of Special Category Effluents to the public sewer.

Features are displayed on the Current industrial land use map on [page 47 >](#)

ID	Location	Address	Details	
10	266m W	Mansols Preforms Limited, 1 HOLLANDS ROAD, HAVERHILL, SUFFOLK, -, CB9 8PX	Permission reference: SCE0168C2 Local Authority: - First received date: 01/01/2016	Last received date: 01/01/2018 Status: EFFECTIVE
O	407m W	MICROMETICS LTD, 19 HOLLANDS ROAD, HOLLANDS ROAD, HAVERHILL, SUFFOLK, CB9 8PU	Permission reference: BG0598 Local Authority: ST EDMUNDSBURY BOROUGH COUNCIL First received date: 01/06/2001	Last received date: 01/01/2018 Status: DEAD (POST DETERMINATION)
O	407m W	MICROMETICS LTD, 19 HOLLANDS ROAD, HOLLANDS ROAD, HAVERHILL, SUFFOLK, CB9 8PU	Permission reference: BU4759 Local Authority: ST EDMUNDSBURY BOROUGH COUNCIL First received date: 01/06/2003	Last received date: 01/01/2018 Status: DEAD (APPLICATION)

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



4.16 List 1 Dangerous Substances

Records within 500m

4

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.

Features are displayed on the Current industrial land use map on [page 47 >](#)

ID	Location	Name	Status	Receiving Water	Authorised Substances
I	191m N	Selectro Finishers Ltd	Not Active	Stour Bk.sturmer Br., River Stour	Mercury (other), Cadmium
I	191m N	Haverhill Stw	Not Active	Na	-
K	295m N	Micrometics Ltd	Active	Stour Bk.sturmer Br., River Stour	Mercury (other), Cadmium
K	295m N	Page Fixing & Power Supply Ltd	Not Active	Stour Bk.sturmer Br., River Stour	Mercury (other), Cadmium

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

4.17 List 2 Dangerous Substances

Records within 500m

6

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.

Features are displayed on the Current industrial land use map on [page 47 >](#)

ID	Location	Name	Status	Receiving Water	Authorised Substances
C	98m N	Fsm Manufacturing	Not Active	Na	pH
E	166m NE	Murco Service Station	Not Active	Na	pH
G	203m SE	Titon Hardware Ltd	Not Active	Na	pH
G	203m SE	Titon Hardware Ltd	Not Active	Na	pH
J	286m E	Titon Components Ltd	Not Active	Na	pH
16	403m NW	Swayne & Partners	Not Active	Na	pH

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



4.18 Pollution Incidents (EA/NRW)

Records within 500m

18

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 47](#) >

ID	Location	Details	
D	44m NE	Incident Date: 26/07/2002 Incident Identification: 94601 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
I	159m N	Incident Date: 22/11/2002 Incident Identification: 122555 Pollutant: Sewage Materials Pollutant Description: Grey Water	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
I	244m N	Incident Date: 07/04/2007 Incident Identification: 483319 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 2 (Significant) Land Impact: Category 3 (Minor) Air Impact: Category 2 (Significant)
I	250m N	Incident Date: 01/11/2001 Incident Identification: 41066 Pollutant: Specific Waste Materials Pollutant Description: Organic Chemical Wastes	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
I	250m N	Incident Date: 01/11/2001 Incident Identification: 41066 Pollutant: Specific Waste Materials Pollutant Description: Organic Chemical Wastes	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
I	254m N	Incident Date: 18/10/2017 Incident Identification: 1562512 Pollutant: Organic Chemicals/Products Pollutant Description: Other Organic Chemical or Product	Water Impact: Category 1 (Major) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
I	254m N	Incident Date: 05/08/2014 Incident Identification: 1265111 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 1 (Major) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)



ID	Location	Details	
I	300m NE	Incident Date: 27/12/2001 Incident Identification: 49696 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
I	300m NE	Incident Date: 27/12/2001 Incident Identification: 49696 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
L	306m NE	Incident Date: 08/11/2002 Incident Identification: 119515 Pollutant: Specific Waste Materials Pollutant Description: Asbestos	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
L	306m NE	Incident Date: 08/11/2002 Incident Identification: 119515 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
L	306m NE	Incident Date: 08/11/2002 Incident Identification: 119515 Pollutant: Atmospheric Pollutants and Effects:Specific Waste Materials Pollutant Description: Smoke:Asbestos	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
I	316m NE	Incident Date: 08/11/2002 Incident Identification: 119534 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
15	379m E	Incident Date: 10/10/2002 Incident Identification: 113903 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
N	385m NW	Incident Date: 03/11/2003 Incident Identification: 199513 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
N	393m NW	Incident Date: 28/11/2003 Incident Identification: 204103 Pollutant: Oils and Fuel Pollutant Description: Unidentified Oil	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)



ID	Location	Details	
17	404m SE	Incident Date: 13/11/2003 Incident Identification: 201572 Pollutant: Oils and Fuel Pollutant Description: Lubricating Oils	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
N	418m NW	Incident Date: 24/09/2002 Incident Identification: 110103 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	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	1
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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.

Features are displayed on the Current industrial land use map on [page 47 >](#)

ID: P, Location: 490m W, Permit: EP3234LF
 Operator: Cornelius Specialties Limited
 Activity: ORGANIC CHEMICALS; HYDROCARBONS EG AROMATICS
 Address: Comelius Specialities Limited 15c & 25c Rookwood Way Suffolk CB9 8PB
 Sector: Chemicals, Sub-sector: Chemicals
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Particulate matter - total	10000kg	Below Reporting Threshold
Air	Sulphur oxides (SO2 and SO3) as SO2	100000kg	Below Reporting Threshold
Air	Carbon dioxide	10000000kg	Below Reporting Threshold
Air	Ammonia	1000kg	Below Reporting Threshold
Air	Carbon monoxide	100000kg	Below Reporting Threshold
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	Below Reporting Threshold
Air	Chlorine and inorganic chlorine compounds - as HCl	10000kg	Below Reporting Threshold
Air	Non-methane volatile organic compounds (NMVOCs)	10000kg	Below Reporting Threshold
Air	Particulate matter - PM10	1000kg	Below Reporting Threshold



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

4.20 Pollution inventory waste transfers

Records within 500m

1

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.

Features are displayed on the Current industrial land use map on [page 47 >](#)

ID: P, Location: 490m W, Permit: EP3234LF
Operator: Cornelius Specialties Limited
Activity: ORGANIC CHEMICALS; HYDROCARBONS EG AROMATICS
Address: Comelius Specialties Limited 15c & 25c Rookwood Way Suffolk CB9 8PB
Sector: Chemicals, Sub-sector: Chemicals
Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	33.64	absolute value	07 01 01	aqueous washing liquids and mother liquors	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0	absolute value	07 01 01	aqueous washing liquids and mother liquors	Yes
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	4.35	absolute value	15 01 10	packaging containing residues of or contaminated by dangerous substances	Yes

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



4.21 Pollution inventory radioactive waste

Records within 500m

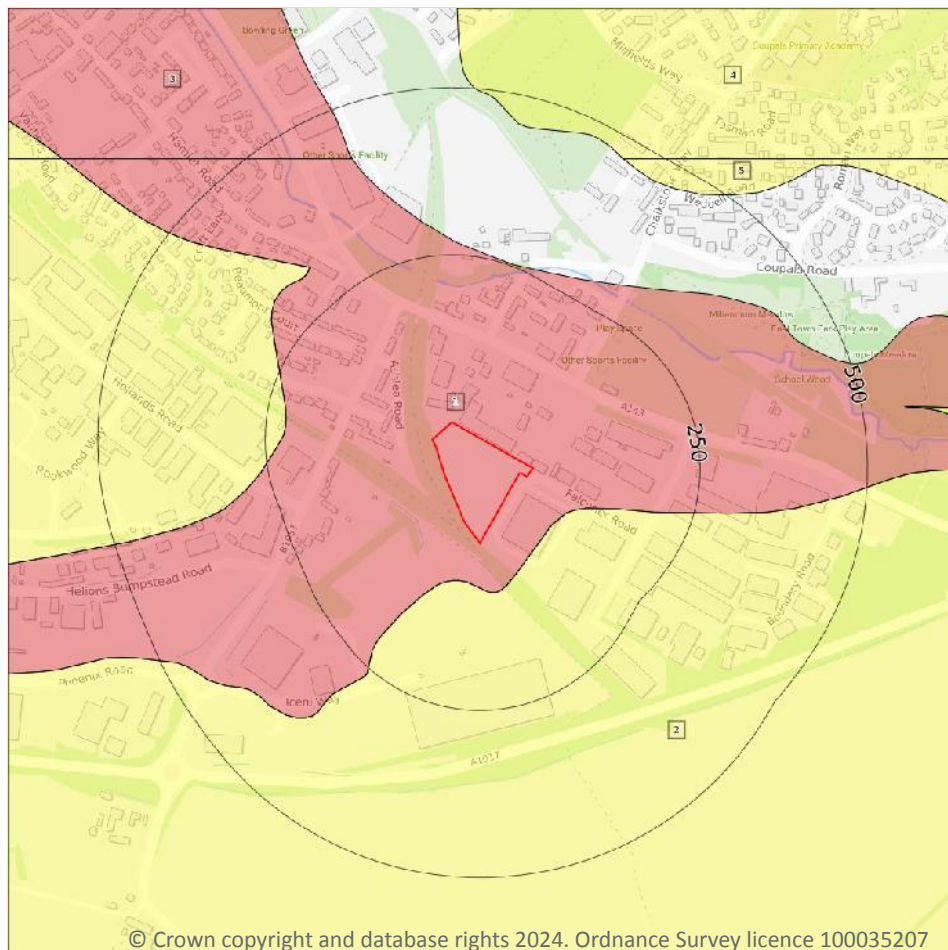
0

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

5

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on [page 74 >](#)

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	61m 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

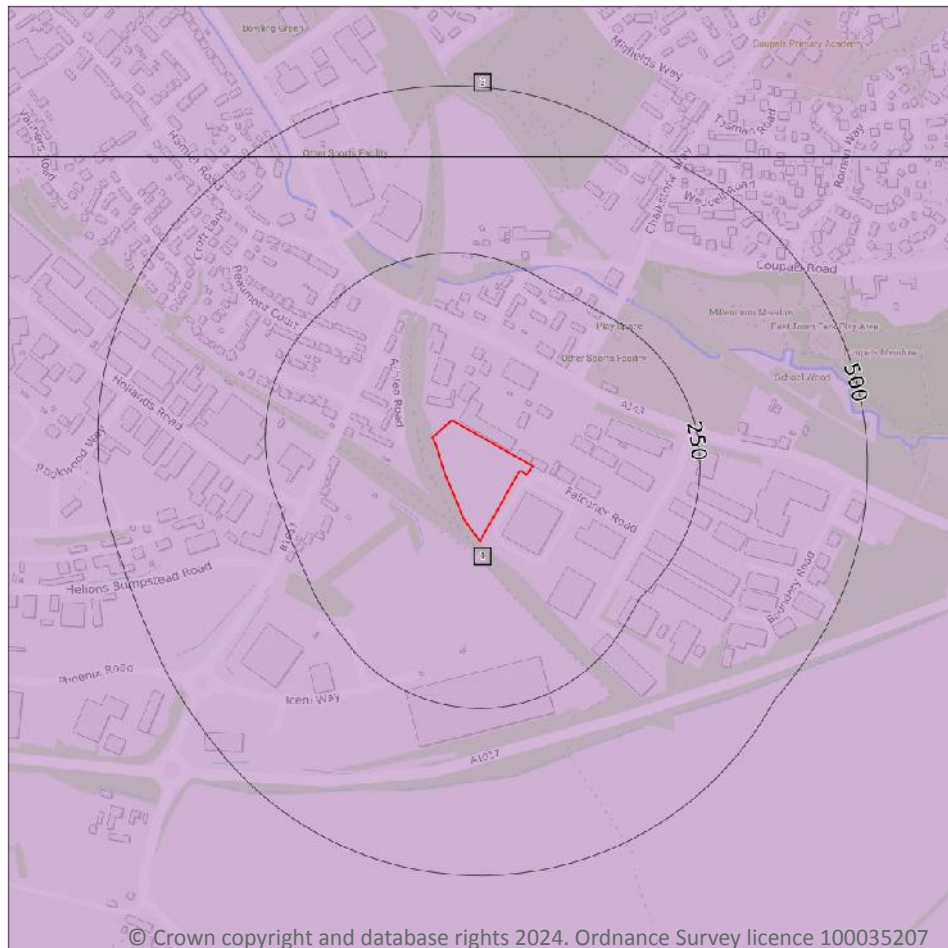


ID	Location	Designation	Description
3	421m N	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
4	455m N	Secondary 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
5	462m 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 76 >](#)

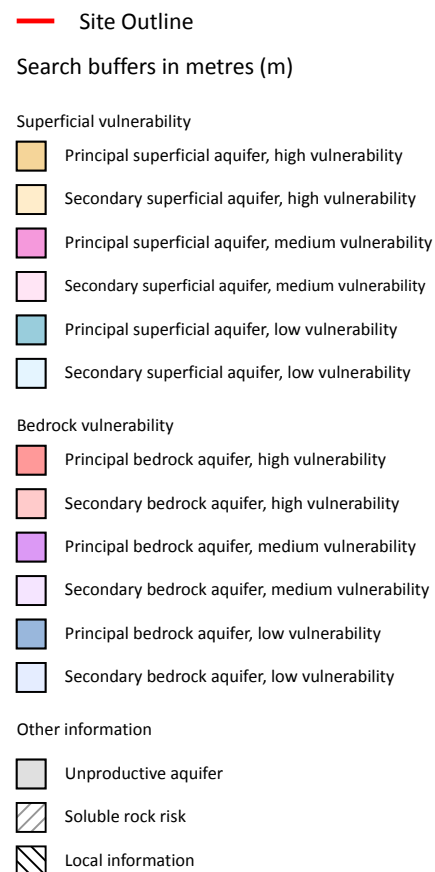
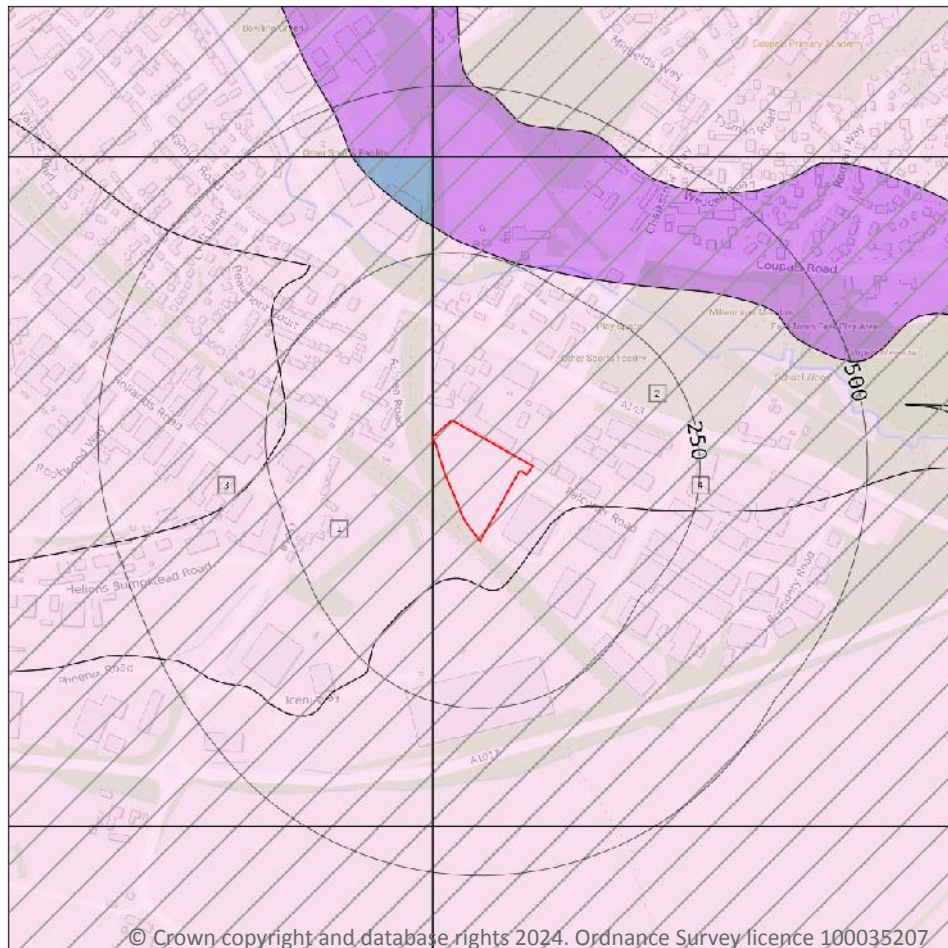
ID	Location	Designation	Description
1	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	394m N	Principal	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 78](#) >



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: 40- 70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: High	Vulnerability: Low Aquifer type: Principal Flow mechanism: Well connected fractures
2	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: >10m Patchiness value: <90% Recharge potential: High	Vulnerability: Medium 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
3	Significant soluble rocks are likely to be present. Low possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, but may be possible in adverse conditions such as high surface or subsurface water flow.	1.0%
4	Significant soluble rocks are likely to be present. Low possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, but may be possible in adverse conditions such as high surface or subsurface water flow.	10.0%

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



5.5 Groundwater vulnerability- local information

Records on site

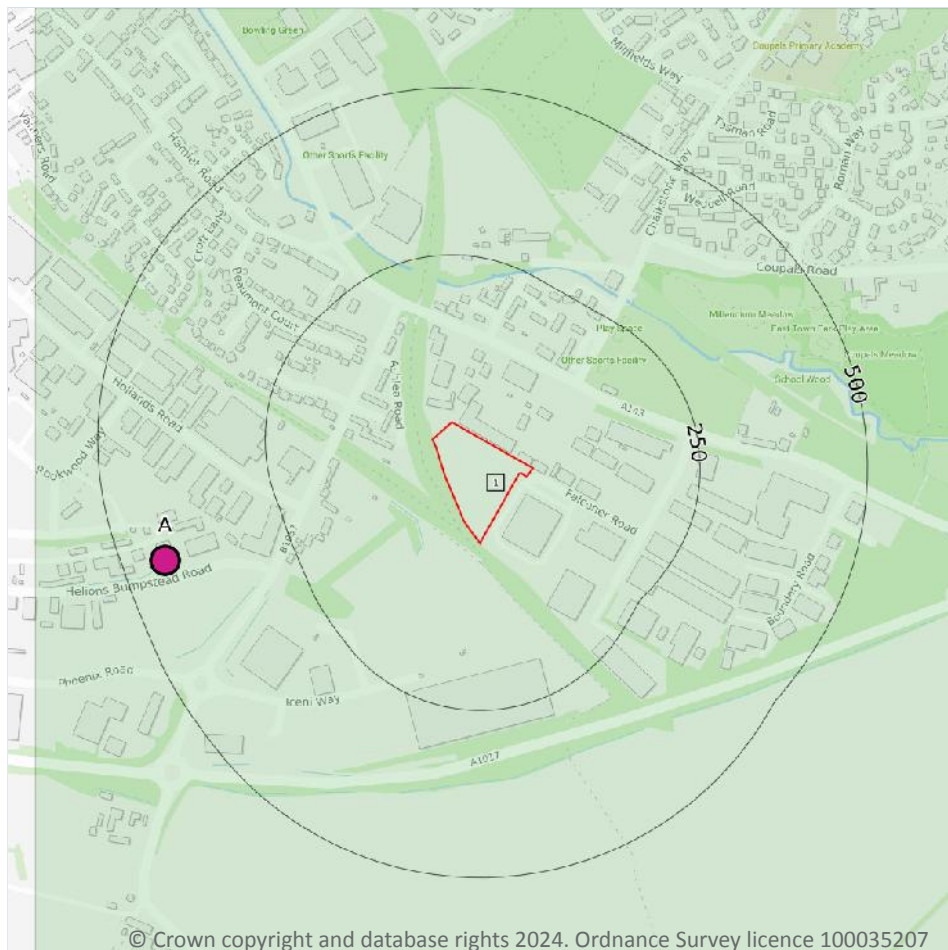
0

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



- 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

46

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 81](#) >



ID	Location	Details	
A	437m W	Status: Historical Licence No: 8/36/11/*G/0075 Details: Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT PIPERELL WAY Data Type: Point Name: DELTECH EUROPE LTD Easting: 567600 Northing: 244400	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/02/1994 Expiry Date: 31/01/2004 Issue No: 104 Version Start Date: 03/07/2003 Version End Date: -
A	437m W	Status: Historical Licence No: 8/36/11/*G/0075 Details: Process water Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT PIPERELL WAY Data Type: Point Name: DELTECH EUROPE LTD Easting: 567600 Northing: 244400	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/02/1994 Expiry Date: 31/01/2004 Issue No: 104 Version Start Date: 03/07/2003 Version End Date: -
A	437m W	Status: Historical Licence No: 8/36/11/*G/0083 Details: Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT PIPERELL WAY Data Type: Point Name: DELTECH EUROPE LTD Easting: 567600 Northing: 244400	Annual Volume (m ³): 30000 Max Daily Volume (m ³): 91 Original Application No: - Original Start Date: 01/02/2004 Expiry Date: 31/03/2008 Issue No: 1 Version Start Date: 01/02/2004 Version End Date: -
A	437m W	Status: Historical Licence No: 8/36/11/*G/0083 Details: Process Water Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT PIPERELL WAY Data Type: Point Name: DELTECH EUROPE LTD Easting: 567600 Northing: 244400	Annual Volume (m ³): 30000 Max Daily Volume (m ³): 91 Original Application No: - Original Start Date: 01/02/2004 Expiry Date: 31/03/2008 Issue No: 1 Version Start Date: 01/02/2004 Version End Date: -
-	1175m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Boiler Feed Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244826	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: NPS/WR/030457 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 104 Version Start Date: 02/03/2020 Version End Date: -



ID	Location	Details	
-	1175m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Non-Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244826	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: NPS/WR/030457 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 104 Version Start Date: 02/03/2020 Version End Date: -
-	1175m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Process Water Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244826	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: NPS/WR/030457 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 104 Version Start Date: 02/03/2020 Version End Date: -
-	1175m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244826	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: NPS/WR/030457 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 104 Version Start Date: 02/03/2020 Version End Date: -
-	1175m W	Status: Active Licence No: 8/36/11/*G/0001 Details: Non-Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244826	Annual Volume (m ³): 260000 Max Daily Volume (m ³): 2880 Original Application No: NPS/WR/039226 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 105 Version Start Date: 19/12/2023 Version End Date: -
-	1175m W	Status: Active Licence No: 8/36/11/*G/0001 Details: Process Water Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244826	Annual Volume (m ³): 260000 Max Daily Volume (m ³): 2880 Original Application No: NPS/WR/039226 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 105 Version Start Date: 19/12/2023 Version End Date: -



ID	Location	Details	
-	1175m W	Status: Active Licence No: 8/36/11/*G/0001 Details: Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244826	Annual Volume (m ³): 260000 Max Daily Volume (m ³): 2880 Original Application No: NPS/WR/039226 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 105 Version Start Date: 19/12/2023 Version End Date: -
-	1175m W	Status: Active Licence No: 8/36/11/*G/0001 Details: Boiler Feed Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244826	Annual Volume (m ³): 260000 Max Daily Volume (m ³): 2880 Original Application No: NPS/WR/039226 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 105 Version Start Date: 19/12/2023 Version End Date: -
-	1176m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Boiler Feed Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244830	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/01/2005 Version End Date: -
-	1176m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244830	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/01/2005 Version End Date: -
-	1176m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Non-Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244830	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/01/2005 Version End Date: -



ID	Location	Details	
-	1176m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Non-Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244830	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 103 Version Start Date: 29/03/2016 Version End Date: -
-	1176m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Process Water Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244830	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 103 Version Start Date: 29/03/2016 Version End Date: -
-	1176m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Boiler Feed Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244830	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 103 Version Start Date: 29/03/2016 Version End Date: -
-	1176m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 1 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566850 Northing: 244830	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 103 Version Start Date: 29/03/2016 Version End Date: -
-	1205m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Non-Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: I.F.F. BORE 1, HAVERHILL Data Type: Point Name: INTERNATIONAL FLAVOURS & FRAGRANCES LTD Easting: 566800 Northing: 244700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1994 Version End Date: -



ID	Location	Details	
-	1205m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Boiler Feed Direct Source: GROUND WATER SOURCE OF SUPPLY Point: I.F.F. BORE 1, HAVERHILL Data Type: Point Name: INTERNATIONAL FLAVOURS & FRAGRANCES LTD Easting: 566800 Northing: 244700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1994 Version End Date: -
-	1205m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: I.F.F. BORE 1, HAVERHILL Data Type: Point Name: INTERNATIONAL FLAVOURS & FRAGRANCES LTD Easting: 566800 Northing: 244700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1994 Version End Date: -
-	1205m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Process water Direct Source: GROUND WATER SOURCE OF SUPPLY Point: I.F.F. BORE 1, HAVERHILL Data Type: Point Name: INTERNATIONAL FLAVOURS & FRAGRANCES LTD Easting: 566800 Northing: 244700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1994 Version End Date: -
-	1211m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566797 Northing: 244723	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: NPS/WR/030457 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 104 Version Start Date: 02/03/2020 Version End Date: -
-	1211m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Non-Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566797 Northing: 244723	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: NPS/WR/030457 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 104 Version Start Date: 02/03/2020 Version End Date: -



ID	Location	Details	
-	1211m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Process Water Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566797 Northing: 244723	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: NPS/WR/030457 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 104 Version Start Date: 02/03/2020 Version End Date: -
-	1211m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Boiler Feed Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566797 Northing: 244723	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: NPS/WR/030457 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 104 Version Start Date: 02/03/2020 Version End Date: -
-	1211m W	Status: Active Licence No: 8/36/11/*G/0001 Details: Non-Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566797 Northing: 244723	Annual Volume (m ³): 260000 Max Daily Volume (m ³): 2880 Original Application No: NPS/WR/039226 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 105 Version Start Date: 19/12/2023 Version End Date: -
-	1211m W	Status: Active Licence No: 8/36/11/*G/0001 Details: Boiler Feed Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566797 Northing: 244723	Annual Volume (m ³): 260000 Max Daily Volume (m ³): 2880 Original Application No: NPS/WR/039226 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 105 Version Start Date: 19/12/2023 Version End Date: -
-	1211m W	Status: Active Licence No: 8/36/11/*G/0001 Details: Process Water Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566797 Northing: 244723	Annual Volume (m ³): 260000 Max Daily Volume (m ³): 2880 Original Application No: NPS/WR/039226 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 105 Version Start Date: 19/12/2023 Version End Date: -



ID	Location	Details	
-	1211m W	Status: Active Licence No: 8/36/11/*G/0001 Details: Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566797 Northing: 244723	Annual Volume (m ³): 260000 Max Daily Volume (m ³): 2880 Original Application No: NPS/WR/039226 Original Start Date: 20/04/1966 Expiry Date: - Issue No: 105 Version Start Date: 19/12/2023 Version End Date: -
-	1217m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Boiler Feed Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566790 Northing: 244720	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/01/2005 Version End Date: -
-	1217m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Non-Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566790 Northing: 244720	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/01/2005 Version End Date: -
-	1217m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566790 Northing: 244720	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/01/2005 Version End Date: -
-	1217m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Boiler Feed Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566790 Northing: 244720	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 103 Version Start Date: 29/03/2016 Version End Date: -



ID	Location	Details	
-	1217m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566790 Northing: 244720	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 103 Version Start Date: 29/03/2016 Version End Date: -
-	1217m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Non-Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566790 Northing: 244720	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 103 Version Start Date: 29/03/2016 Version End Date: -
-	1217m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Process Water Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE 2 DUDDERY HILL HAVERHILL Data Type: Point Name: IFF (GREAT BRITAIN) LTD Easting: 566790 Northing: 244720	Annual Volume (m ³): 180000 Max Daily Volume (m ³): 720 Original Application No: - Original Start Date: 20/04/1966 Expiry Date: - Issue No: 103 Version Start Date: 29/03/2016 Version End Date: -
-	1219m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: I.F.F. BORE 2, HAVERHILL Data Type: Point Name: INTERNATIONAL FLAVOURS & FRAGRANCES LTD Easting: 566800 Northing: 244800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1994 Version End Date: -
-	1219m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Boiler Feed Direct Source: GROUND WATER SOURCE OF SUPPLY Point: I.F.F. BORE 2, HAVERHILL Data Type: Point Name: INTERNATIONAL FLAVOURS & FRAGRANCES LTD Easting: 566800 Northing: 244800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1994 Version End Date: -



ID	Location	Details	
-	1219m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Non-Evaporative Cooling Direct Source: GROUND WATER SOURCE OF SUPPLY Point: I.F.F. BORE 2, HAVERHILL Data Type: Point Name: INTERNATIONAL FLAVOURS & FRAGRANCES LTD Easting: 566800 Northing: 244800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1994 Version End Date: -
-	1219m W	Status: Historical Licence No: 8/36/11/*G/0001 Details: Process water Direct Source: GROUND WATER SOURCE OF SUPPLY Point: I.F.F. BORE 2, HAVERHILL Data Type: Point Name: INTERNATIONAL FLAVOURS & FRAGRANCES LTD Easting: 566800 Northing: 244800	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1994 Version End Date: -
-	1358m NW	Status: Historical Licence No: 8/36/11/*G/0002 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUND WATER SOURCE OF SUPPLY Point: BOREHOLE AT HAVERHILL Data Type: Point Name: INNISFAIL LAUNDRY LTD Easting: 567000 Northing: 245500	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/06/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/01/1997 Version End Date: -
-	1458m SW	Status: Historical Licence No: 8/36/11/*G/0042 Details: General Farming & Domestic Direct Source: GROUND WATER SOURCE OF SUPPLY Point: MOON HALL, HAVERHILL. Data Type: Point Name: CARTER Easting: 566700 Northing: 243900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/03/1994 Version End Date: -
-	1640m E	Status: Historical Licence No: 8/36/11/*G/0057 Details: Conveying Materials Direct Source: GROUND WATER SOURCE OF SUPPLY Point: WATER LANE, STURMER Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 569700 Northing: 244000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/04/1967 Expiry Date: - Issue No: 101 Version Start Date: 01/07/2000 Version End Date: -



ID	Location	Details	
-	1640m E	Status: Historical Licence No: 8/36/11/*G/0057 Details: Process water Direct Source: GROUND WATER SOURCE OF SUPPLY Point: WATER LANE, STURMER Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 569700 Northing: 244000	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 01/04/1967 Expiry Date: - Issue No: 101 Version Start Date: 01/07/2000 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	0
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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.

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

5.8 Potable abstractions

Records within 2000m	0
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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.

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

5.9 Source Protection Zones

Records within 500m	1
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Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination. Features are displayed on the Abstractions and Source Protection Zones map on [page 81](#) >

ID	Location	Type	Description
1	On site	3	Total catchment

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



5.10 Source Protection Zones (confined aquifer)

Records within 500m

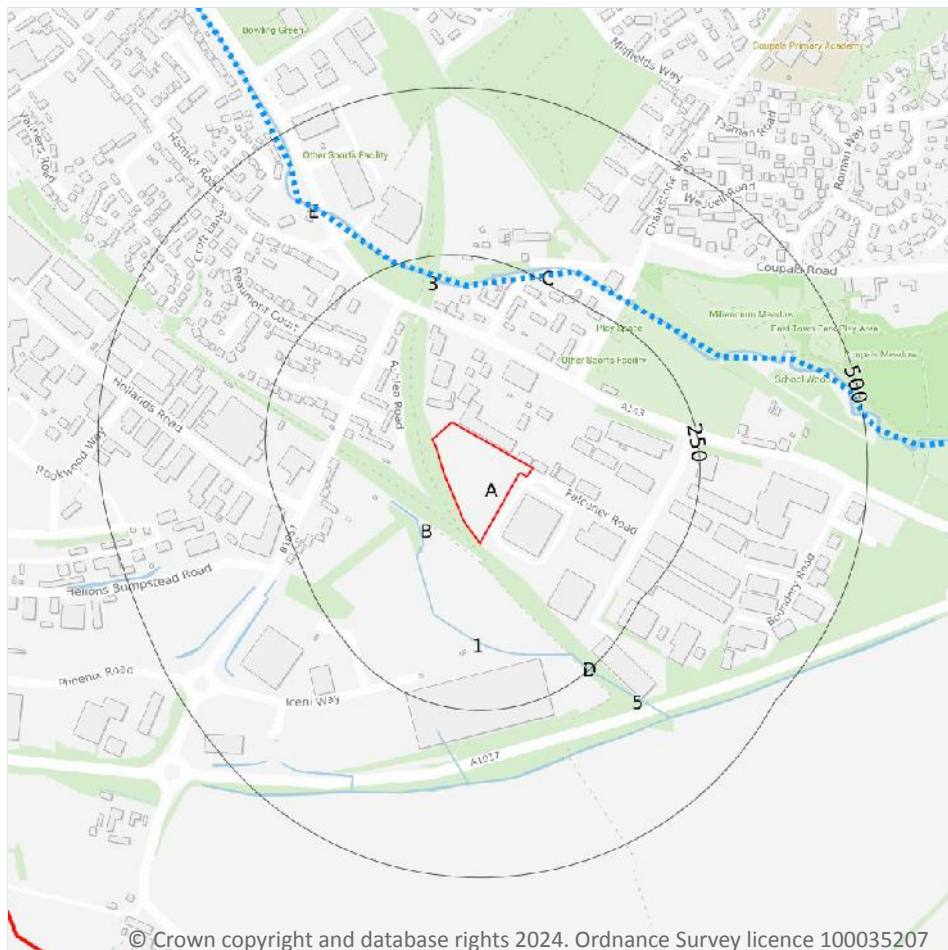
0

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

7

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 93 >](#)

ID	Location	Type of water feature	Ground level	Permanence	Name
B	63m 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
1	87m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	203m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Stour Brook
3	211m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	Stour Brook
D	214m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	237m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Stour Brook
5	250m SE	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

4

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 93](#) >

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 93](#) >



ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
A	On site	River	Stour Brook	GB105036040950	Stour OC	Essex Combined

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 93 >](#)

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
2	206m N	River	Stour Brook	GB105036040950 ↗	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.

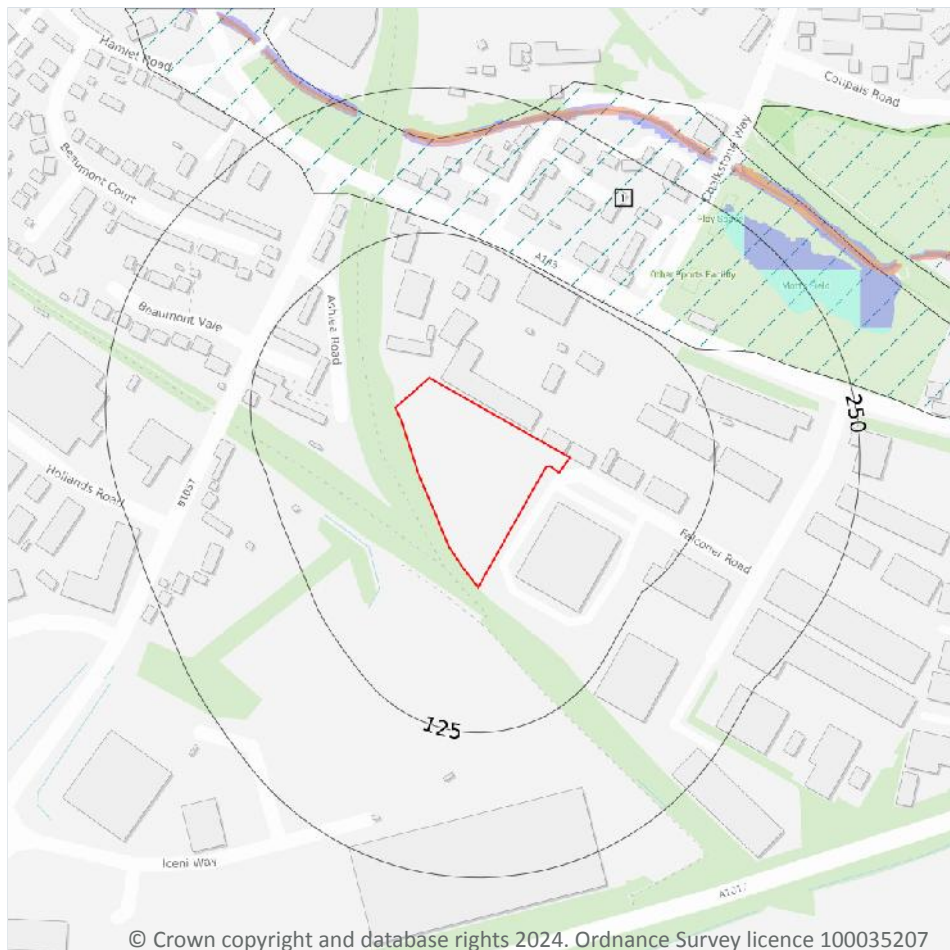
Features are displayed on the Hydrology map on [page 93 >](#)

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	On site	North Essex Chalk	GB40501G400700 ↗	Poor	Poor	Poor	2019

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



7 River and coastal flooding



- Site Outline
- Search buffers in metres (m)
- River and coastal flooding:
- High
- Medium
- Low
- Very Low
- Historical Flood Events
- Areas Used for Flood Storage
- Areas Benefiting from Flood Defences
- Flood Defences

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

1

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.

Features are displayed on the River and coastal flooding map on [page 96](#) >

ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
1	127m N	1968 September Flood Outline	1968-01-12 1968-01-15	Main river	Channel capacity exceeded (no raised defences)	Fluvial

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 99](#) >

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.

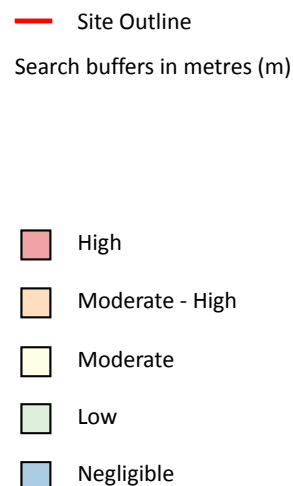
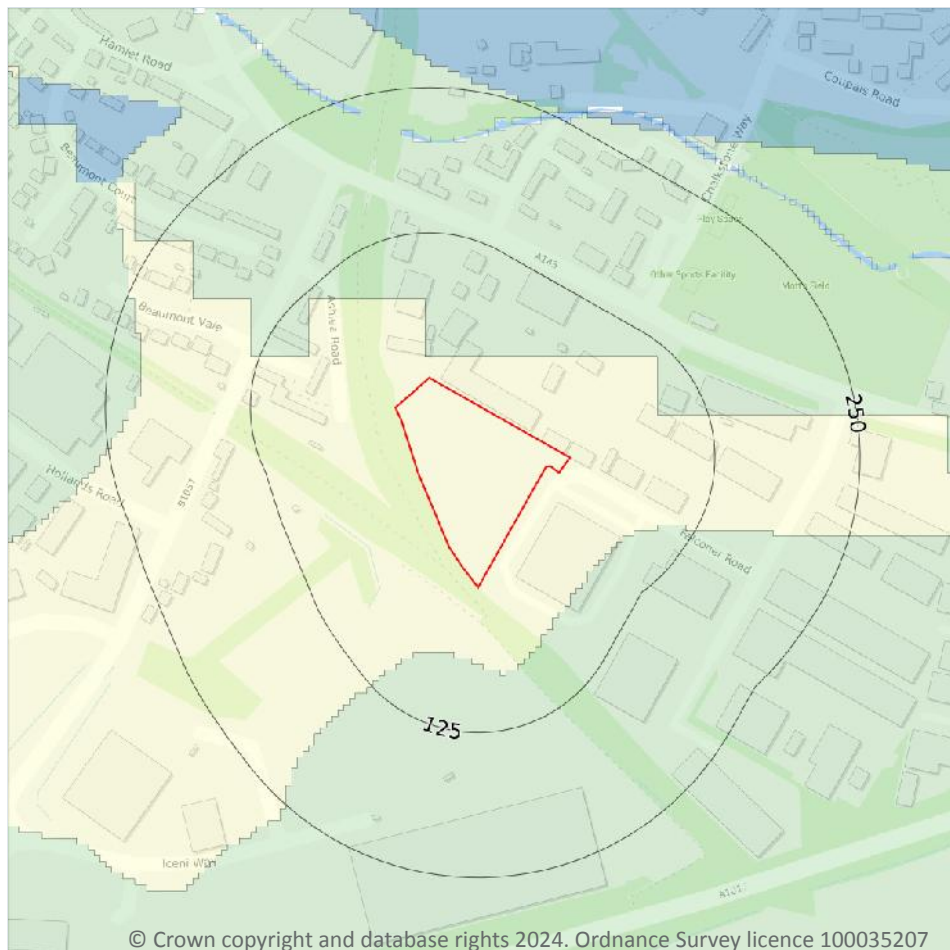
The table below shows the maximum flood depths for a range of return periods for the site.

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



9.1 Groundwater flooding

Highest risk on site

Moderate

Highest risk within 50m

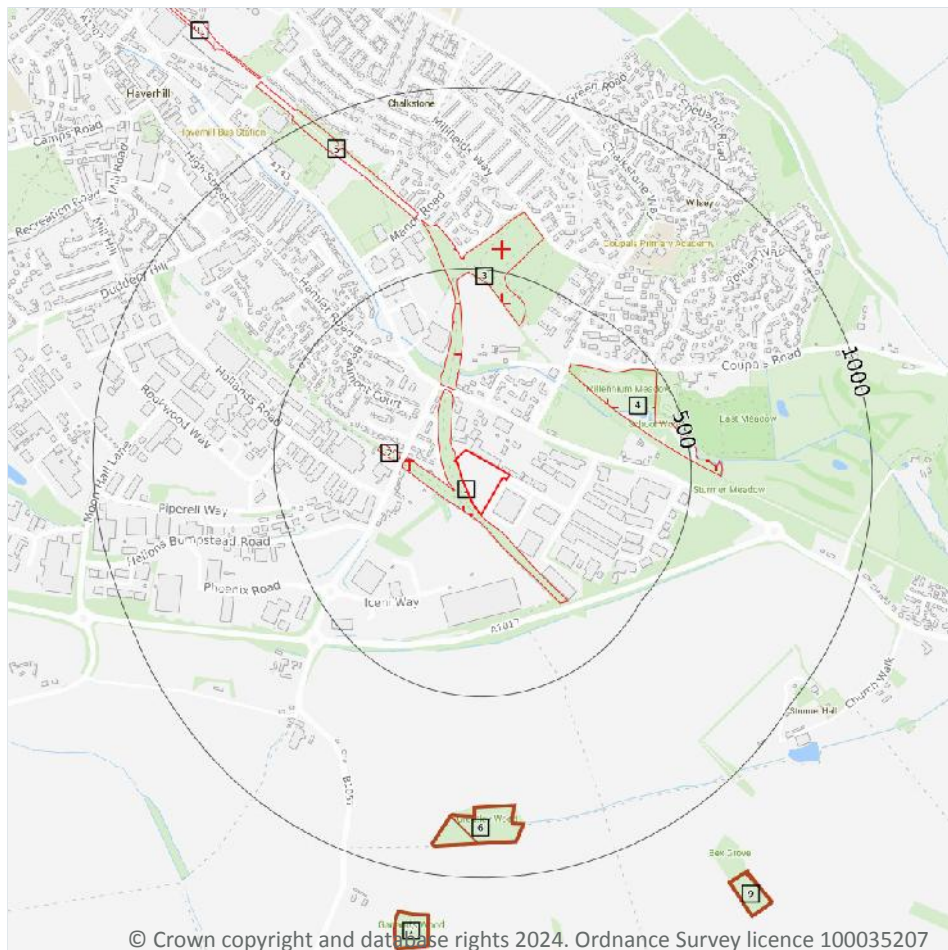
Moderate

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 101](#) >

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- + Local Nature Reserves (LNR)
- ▨ 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

7

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.

Features are displayed on the Environmental designations map on [page 102 >](#)

ID	Location	Name	Data source
1	On site	Haverhill Railway Walks	Natural England
2	153m W	Haverhill Railway Walks	Natural England
3	168m N	Haverhill Railway Walks	Natural England
4	322m NE	Haverhill Railway Walks	Natural England
5	654m N	Haverhill Railway Walks	Natural England
8	1173m NW	Haverhill Railway Walks	Natural England
-	1536m NW	Haverhill Railway Walks	Natural England

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

10.7 Designated Ancient Woodland

Records within 2000m

3

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 102 >](#)

ID	Location	Name	Woodland Type
6	804m S	Greatley And Garlands Woods	Ancient & Semi-Natural Woodland
7	1112m S	Unknown	Ancient & Semi-Natural Woodland
9	1224m SE	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**4**

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	Lower Stour NVZ	Surface Water	424	Existing



Location	Name	Type	NVZ ID	Status
On site	Sandlings and Chelmsford	Groundwater	78	Existing
1375m N	Lower Stour NVZ	Surface Water	424	Existing
1375m N	Sandlings and Chelmsford	Groundwater	78	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
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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

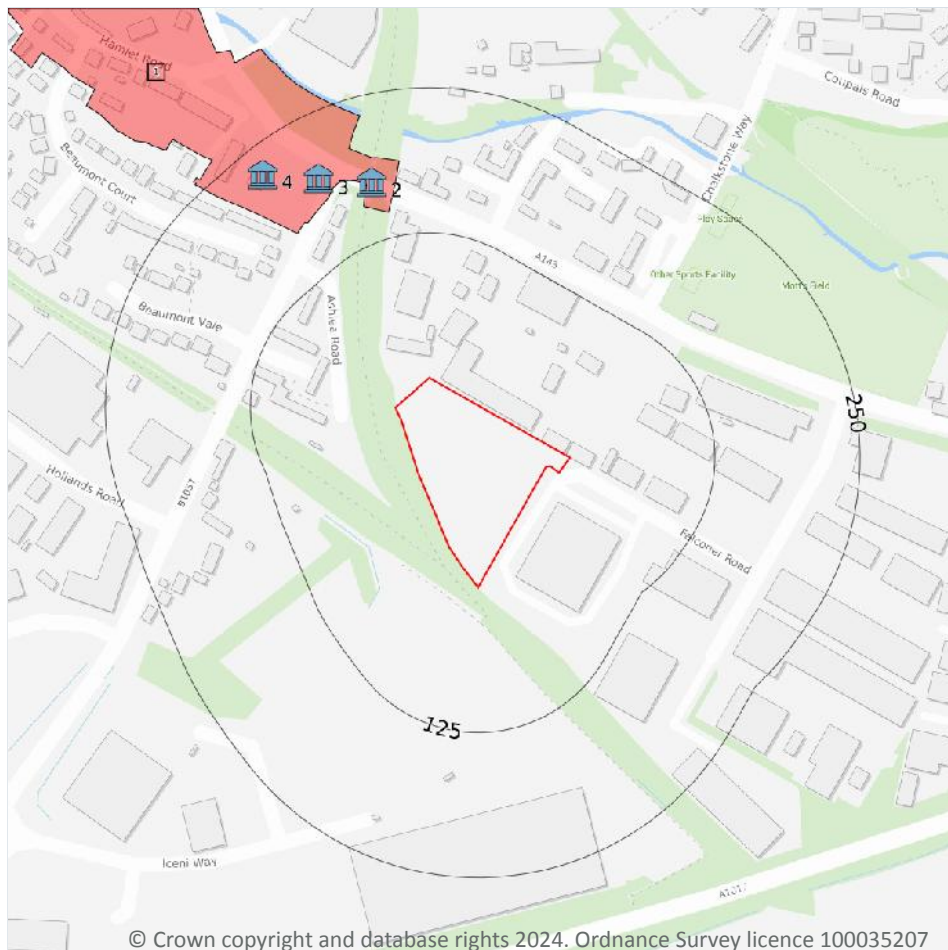
Records within 2000m	0
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Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management 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**3**

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 109 >](#)

ID	Location	Name	Grade	Reference Number	Listed date
2	176m N	The Sturmer Arches	II	1375527	09/05/1973
3	196m NW	Wall Approximately 40 Metres East Of Vale Place	II	1375529	09/05/1973
4	227m NW	Vale Place	II	1375528	26/06/1952

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



11.5 Conservation Areas

Records within 250m

1

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.

Features are displayed on the Visual and cultural designations map on [page 109](#) >

ID	Location	Name	District	Date of designation
1	147m N	Haverhill, Hamlet Road	St. Edmundsbury	22/07/2002

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

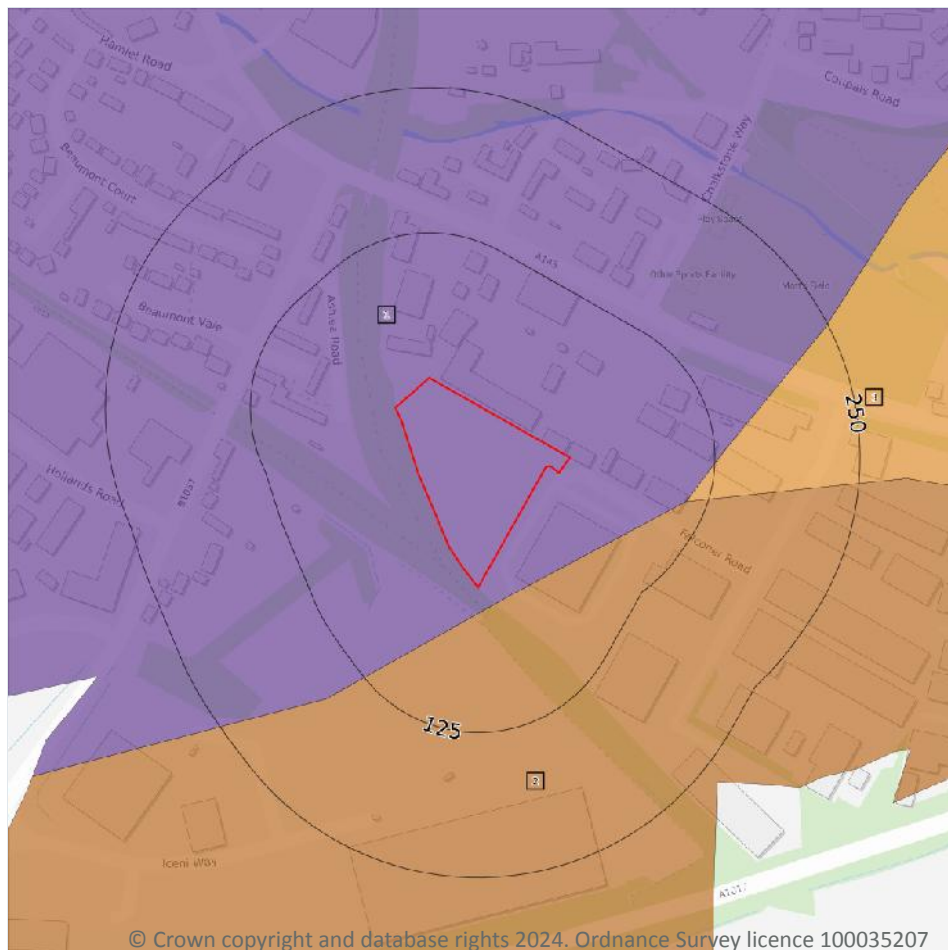
0

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.



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

3

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 112](#) >

ID	Location	Classification	Description
1	On site	Urban	-



ID	Location	Classification	Description
2	20m S	Grade 2	Very good quality agricultural land. Land with minor limitations which affect crop yield, cultivations or harvesting. A wide range of agricultural and horticultural crops can usually be grown but on some land in the grade there may be reduced flexibility due to difficulties with the production of the more demanding crops such as winter harvested vegetables and arable root crops. The level of yield is generally high but may be lower or more variable than Grade 1.
3	107m E	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.

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

0

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.

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. The schemes identified may be historical schemes that have now expired, or may still be active.

This data is sourced from Natural England.



12.5 Countryside Stewardship Schemes

Records within 250m

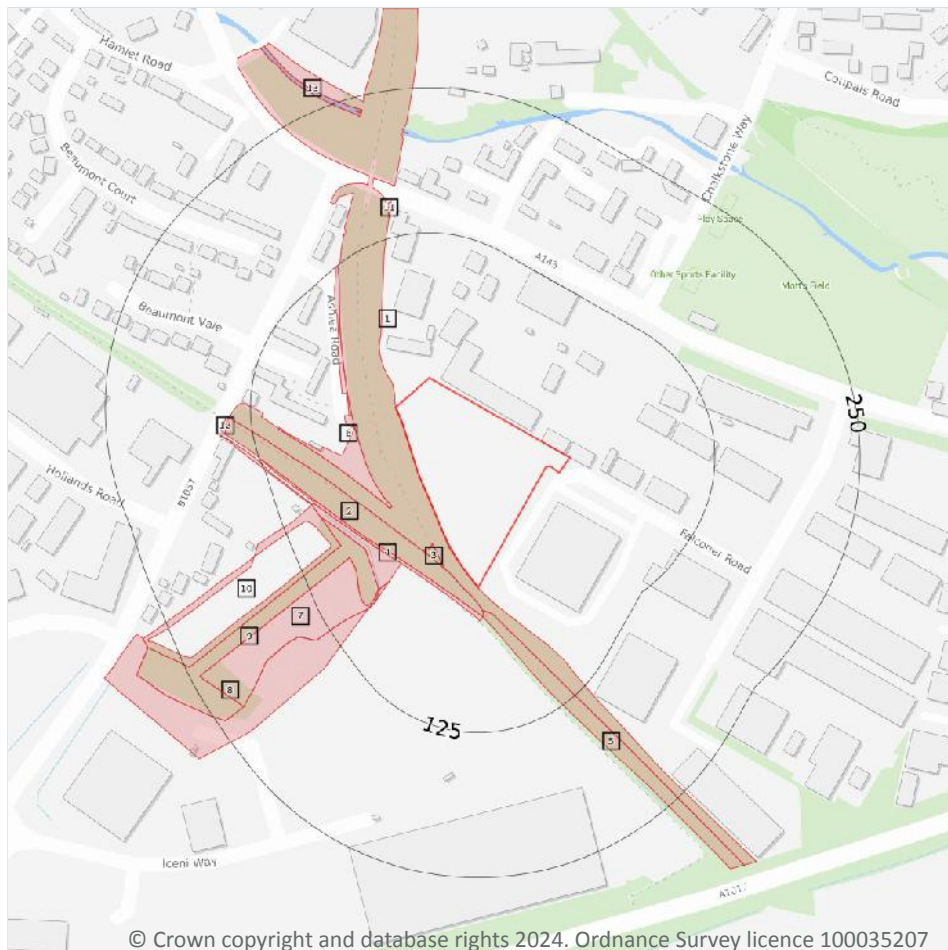
0

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



- Site Outline
- Search buffers in metres (m)
- Priority Habitat Inventory
- Open Mosaic Habitat
- Limestone Pavement Orders
- Habitat Networks
- Primary Habitat
- Restorable Habitat
- Associated Habitats
- Habitat Restoration-Creation
- Network Enhancement Zone 1
- Network Enhancement Zone 2

13.1 Priority Habitat Inventory

Records within 250m

13

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

Features are displayed on the Habitat designations map on [page 115 >](#)

ID	Location	Main Habitat	Other habitats
1	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	9m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
3	12m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
4	18m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)



ID	Location	Main Habitat	Other habitats
5	20m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
6	32m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
7	43m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%); LCGRA (INV > 50%)
8	60m SW	Lowland calcareous grassland	Main habitat: LCGRA (INV > 50%)
9	67m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%); LCGRA (INV > 50%)
10	86m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
11	143m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
12	143m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
13	233m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

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

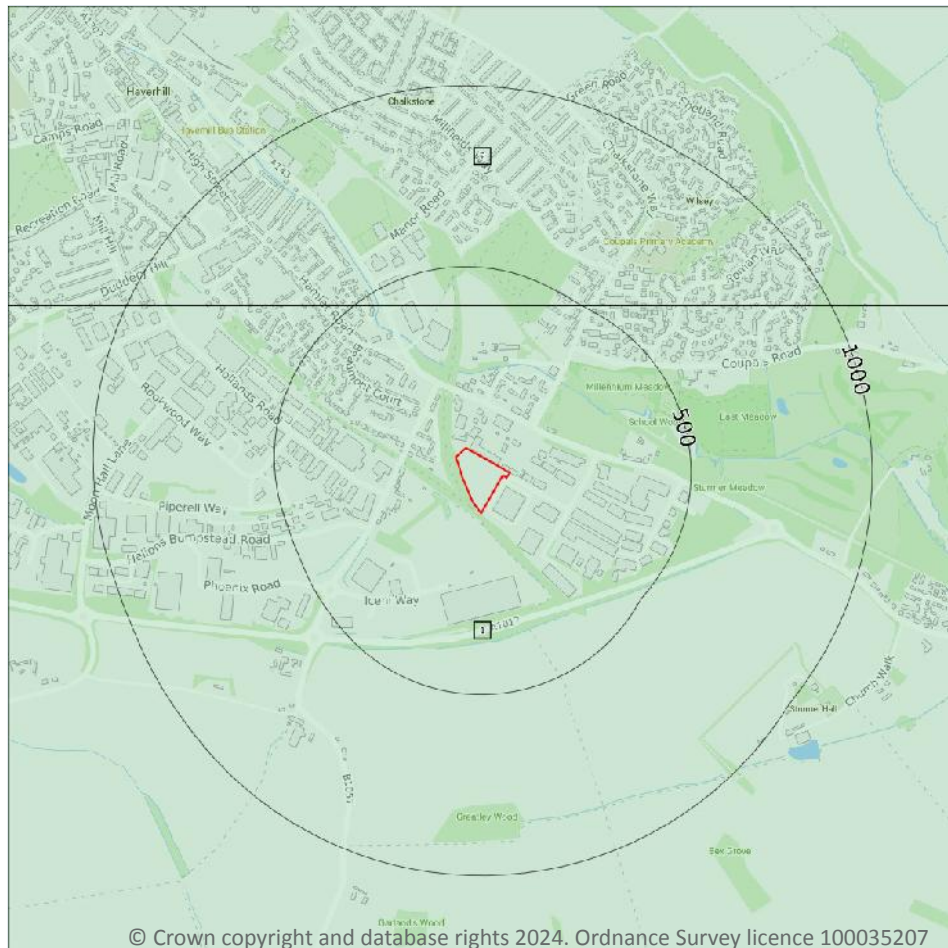


them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

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 118](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	TL64SE
2	394m N	Full	Full	Full	No coverage	TL64NE

This data is sourced from the British Geological Survey.



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



- Site Outline**
- Search buffers in metres (m)**
- Reclaimed ground
 - Made ground
 - Worked ground
 - Infilled ground
 - Disturbed ground
 - Landscaped ground

14.2 Artificial and made ground (10k)

Records within 500m

3

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.

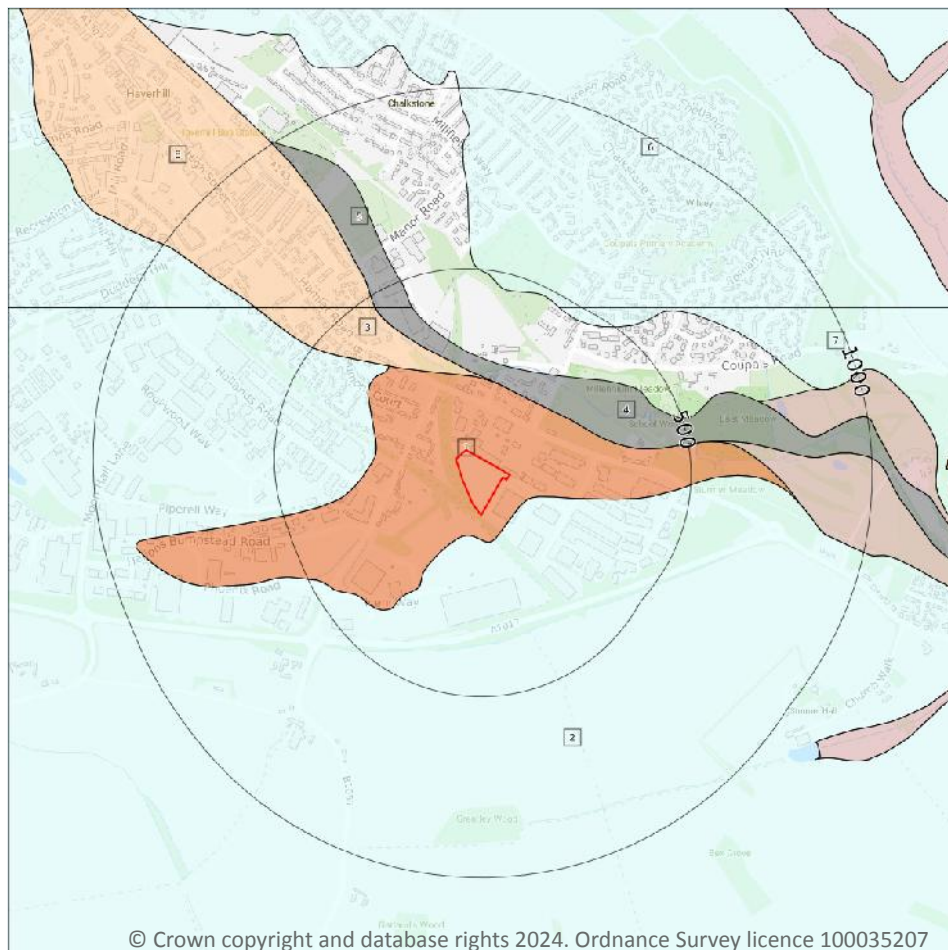
Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on [page 119](#) >

ID	Location	LEX Code	Description	Rock description
1	220m N	LSGR-UNKNOWN	Landscaped Ground (Undivided)	Unknown/unclassified Entry
2	304m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
3	394m N	LSGR-UNKNOWN	Landscaped Ground (Undivided)	Unknown/unclassified Entry

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

8

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 120](#) >

ID	Location	LEX Code	Description	Rock description
1	On site	LOFT-XSV	Lowestoft Formation - Sand And Gravel	Sand And Gravel
2	62m S	LOFT-DMTN	Lowestoft Formation - Diamicton	Diamicton
3	202m N	RTDU-XSV	River Terrace Deposits (undifferentiated) - Sand And Gravel	Sand And Gravel
4	203m N	ALV-CZ	Alluvium - Silty Clay	Clay, Silty



ID	Location	LEX Code	Description	Rock description
5	421m N	ALV-CZ	Alluvium - Silty Clay	Clay, Silty
6	455m N	LOFT-DMTN	Lowestoft Formation - Diamicton	Diamicton
7	463m NE	LOFT-DMTN	Lowestoft Formation - Diamicton	Diamicton
8	467m NW	RTDU-XSV	River Terrace Deposits (undifferentiated) - Sand And Gravel	Sand And Gravel

This data is sourced from the British Geological Survey.

14.4 Landslip (10k)

Records within 500m

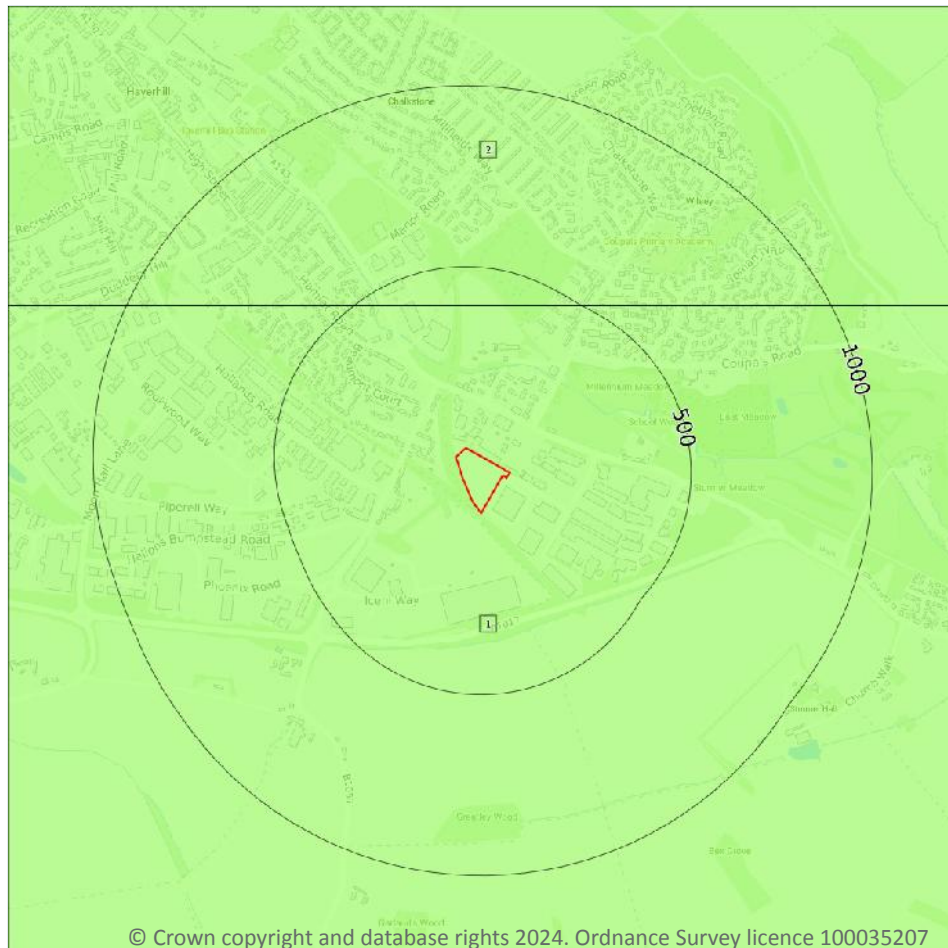
0

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

2

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 122 >](#)

ID	Location	LEX Code	Description	Rock age
1	On site	LESE-CHLK	Lewes Nodular Chalk Formation And Seaford Chalk Formation (undifferentiated) - Chalk	Santonian Age - Turonian Age
2	394m N	LESE-CHLK	Lewes Nodular Chalk Formation And Seaford Chalk Formation (undifferentiated) - Chalk	Santonian Age - Turonian Age

This data is sourced from the British Geological Survey.



14.6 Bedrock faults and other linear features (10k)

Records within 500m

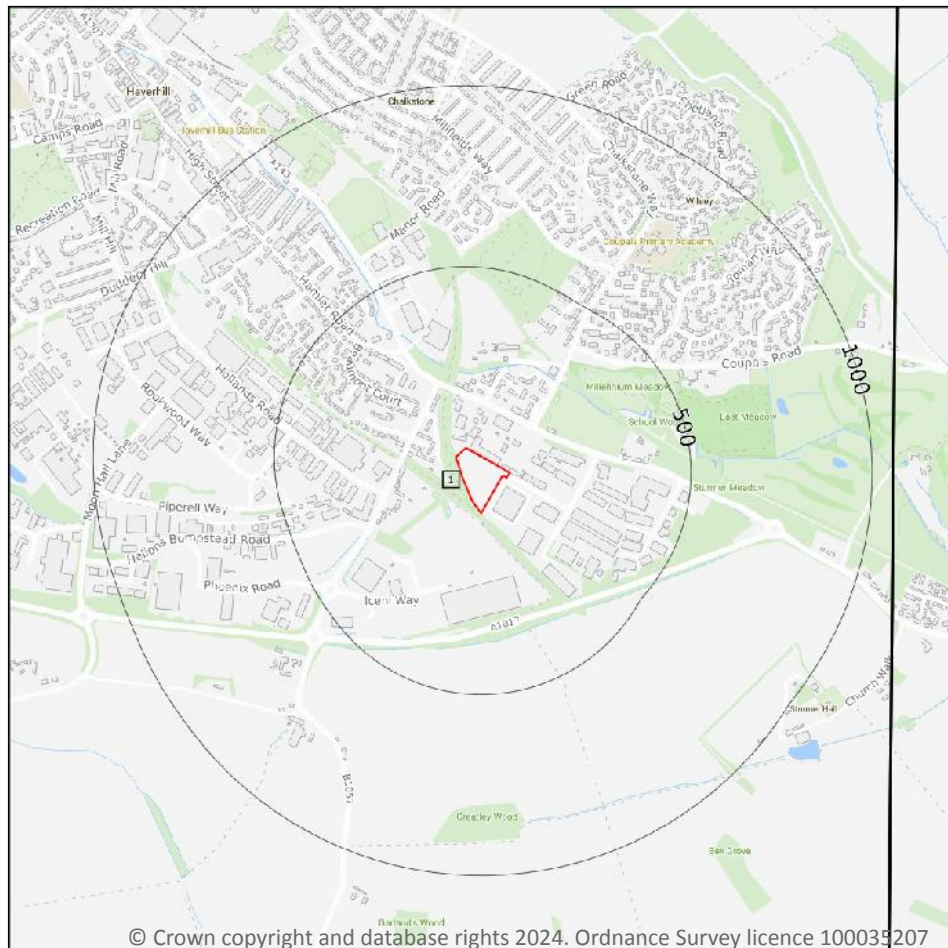
0

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.

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

1

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 124](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	No coverage	EW205_saffron_walden_v4

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

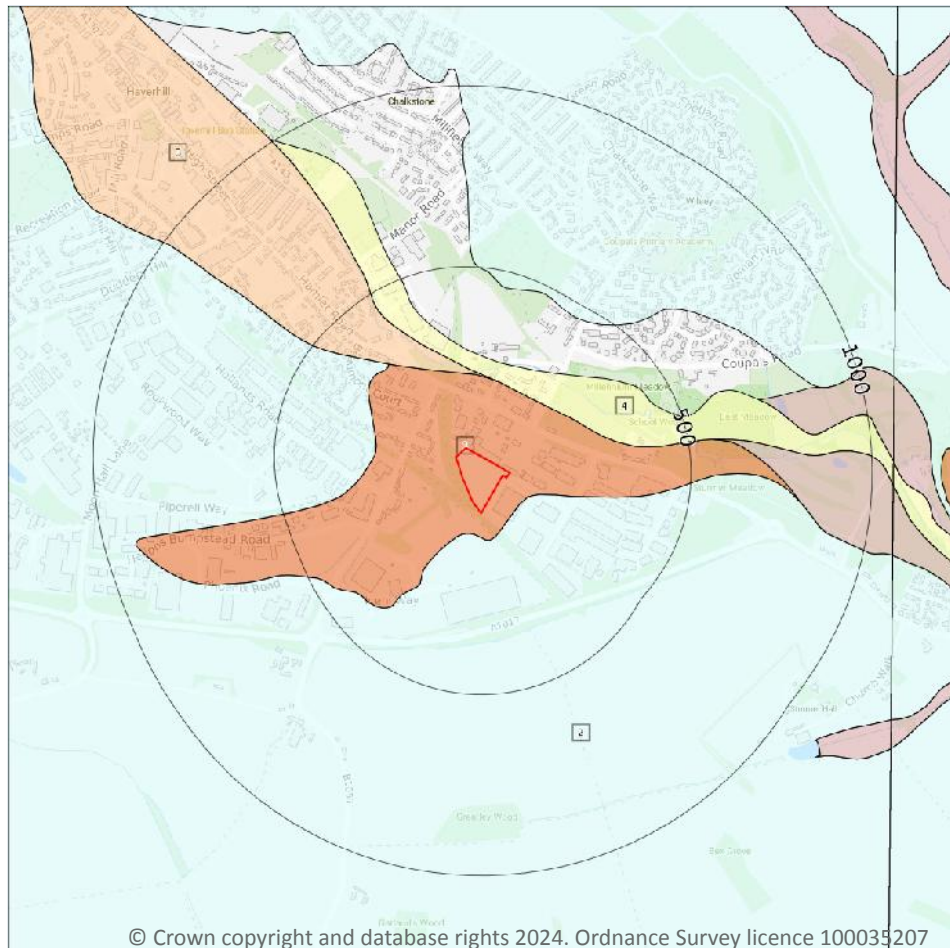
0

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.



Geology 1:50,000 scale - Superficial



Site Outline

Search buffers in metres (m)

Landlip (50k)

Superficial geology (50k)
Please see table for more details.

15.4 Superficial geology (50k)

Records within 500m

4

Superficial geological deposits at 1:50,000 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 1:50,000 scale - Superficial map on [page 126](#) >

ID	Location	LEX Code	Description	Rock description
1	On site	LOFT-XSV	LOWESTOFT FORMATION	SAND AND GRAVEL
2	61m S	LOFT-DMTN	LOWESTOFT FORMATION	DIAMICTON
3	202m N	RTDU-XSV	RIVER TERRACE DEPOSITS (UNDIFFERENTIATED)	SAND AND GRAVEL
4	203m N	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL



This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m

1

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

Location	Flow type	Maximum permeability	Minimum permeability
On site	Intergranular	Very High	High

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m

0

Mass movement deposits on BGS geological maps at 1:50,000 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.

15.7 Landslip permeability (50k)

Records within 50m

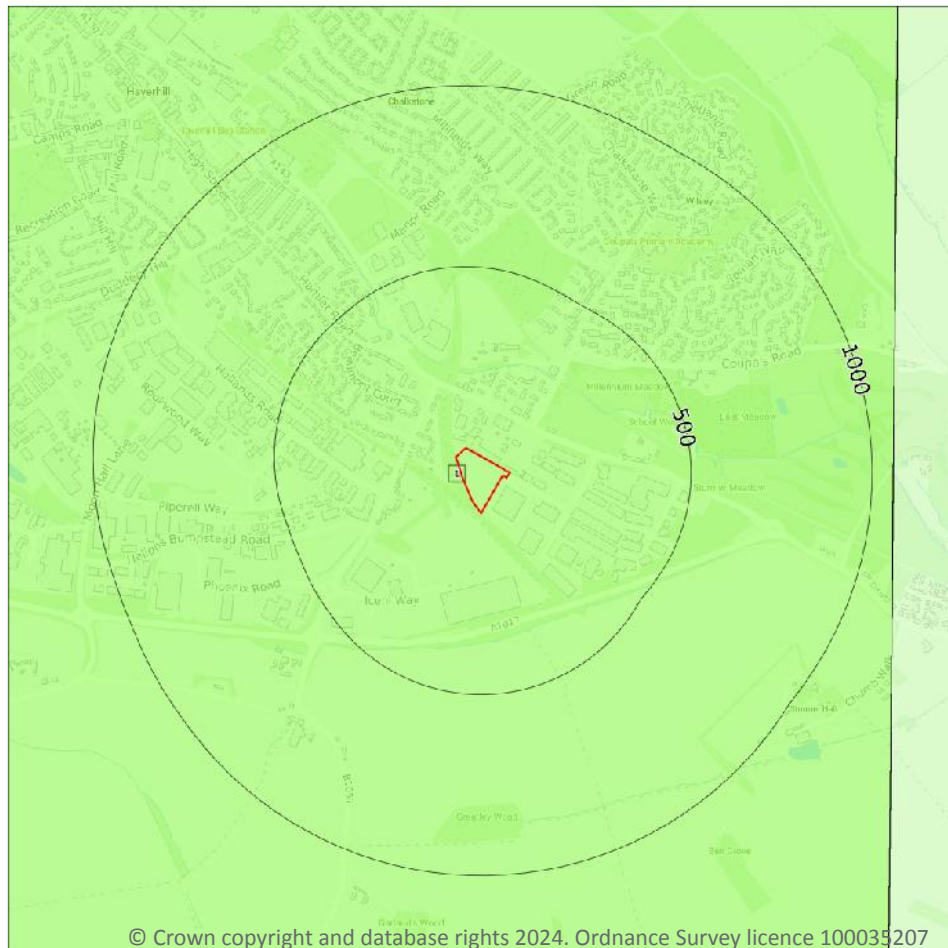
0

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

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (50k)

Bedrock geology (50k)
Please see table for more details.

15.8 Bedrock geology (50k)

Records within 500m

1

Bedrock geology at 1:50,000 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 1:50,000 scale - Bedrock map on [page 128 >](#)

ID	Location	LEX Code	Description	Rock age
1	On site	LESE-CHLK	LEWES NODULAR CHALK FORMATION AND SEAFORD CHALK FORMATION (UNDIFFERENTIATED) - CHALK	TURONIAN

This data is sourced from the British Geological Survey.



15.9 Bedrock permeability (50k)

Records within 50m**1**

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

Location	Flow type	Maximum permeability	Minimum permeability
On site	Fracture	Very High	Very High

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

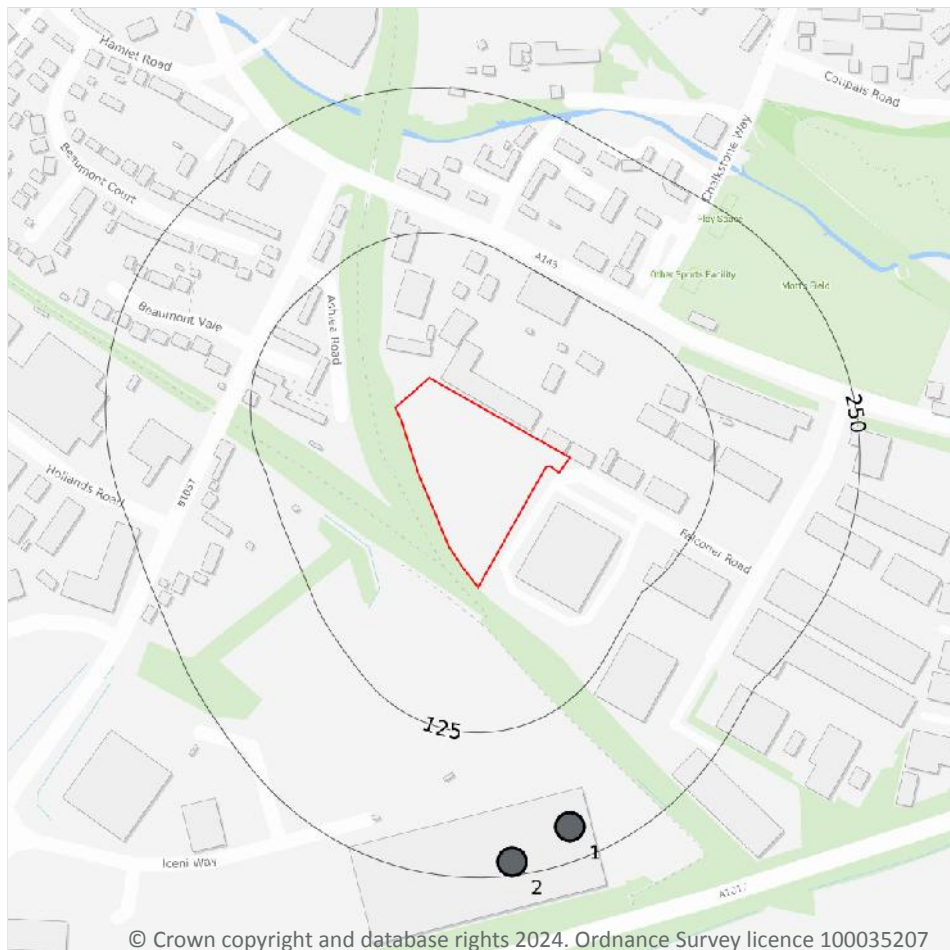
Records within 500m**0**

Linear features at the ground or bedrock surface at 1:50,000 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.

This data is sourced from the British Geological Survey.



16 Boreholes



— Site Outline
Search buffers in metres (m)

- Confidential
- 0 - 10m
- 10 - 30m
- 30m+
- Unknown

16.1 BGS Boreholes

Records within 250m

2

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

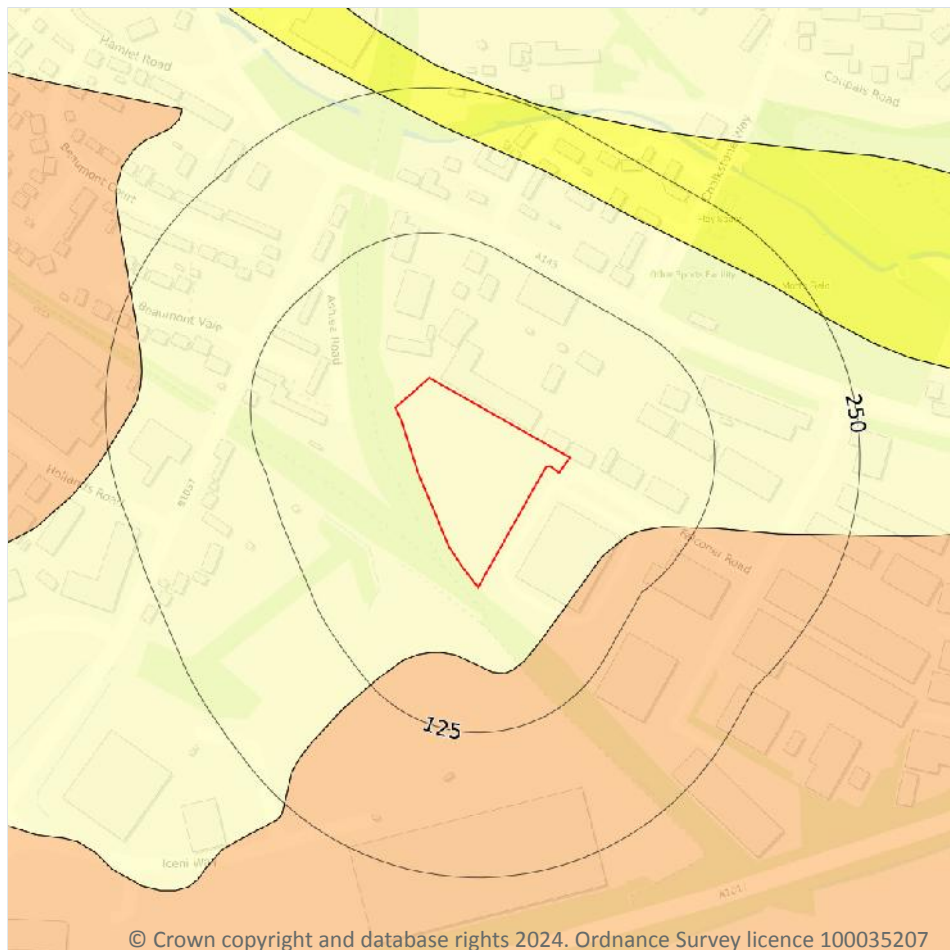
Features are displayed on the Boreholes map on [page 130 >](#)

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	221m S	568150 244220	HAVERHILL CULINA 02	-	Y	N/A
2	238m S	568100 244190	HAVERHILL CULINA TP1	-	Y	N/A

This data is sourced from the British Geological Survey.



17 Natural ground subsidence - Shrink swell clays



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.1 Shrink swell clays

Records within 50m

1

The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

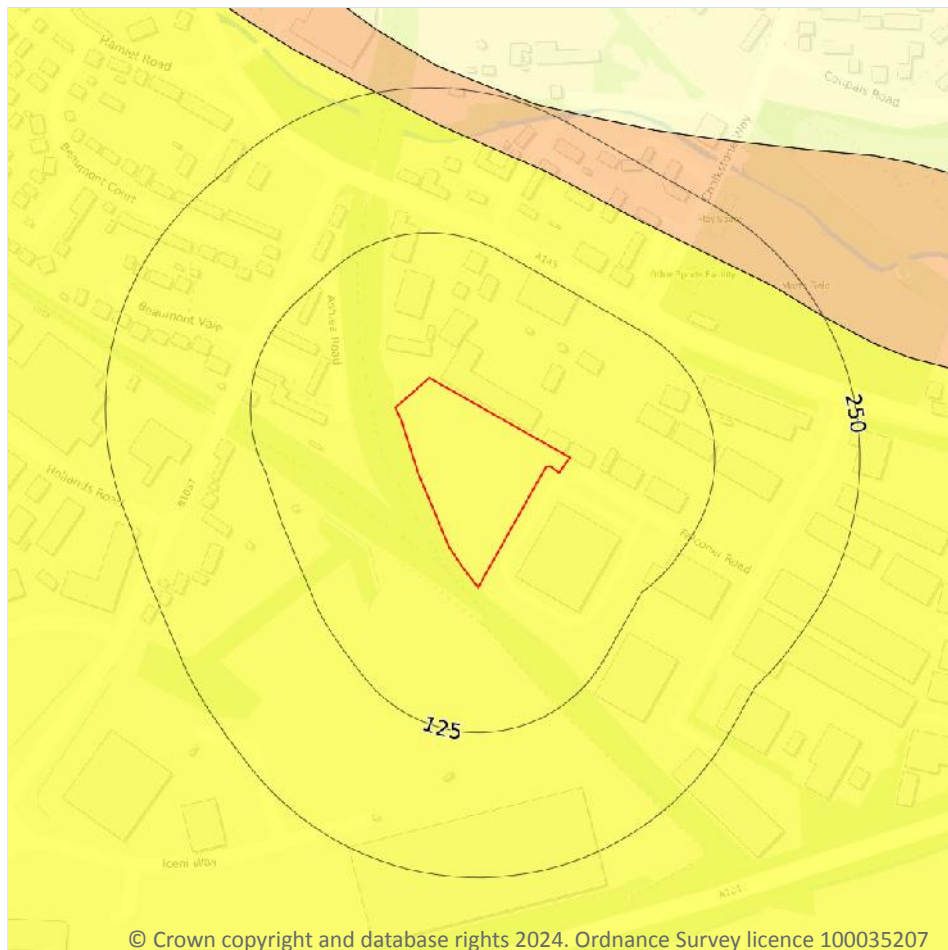
Features are displayed on the Natural ground subsidence - Shrink swell clays map on [page 131](#) >

Location	Hazard rating	Details
On site	Negligible	Ground conditions predominantly non-plastic.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Running sands



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☒ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.2 Running sands

Records within 50m

1

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

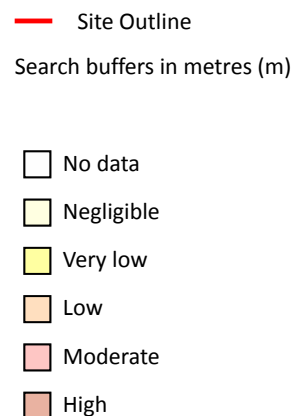
Features are displayed on the Natural ground subsidence - Running sands map on [page 132 >](#)

Location	Hazard rating	Details
On site	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Compressible deposits



17.3 Compressible deposits

Records within 50m

1

The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

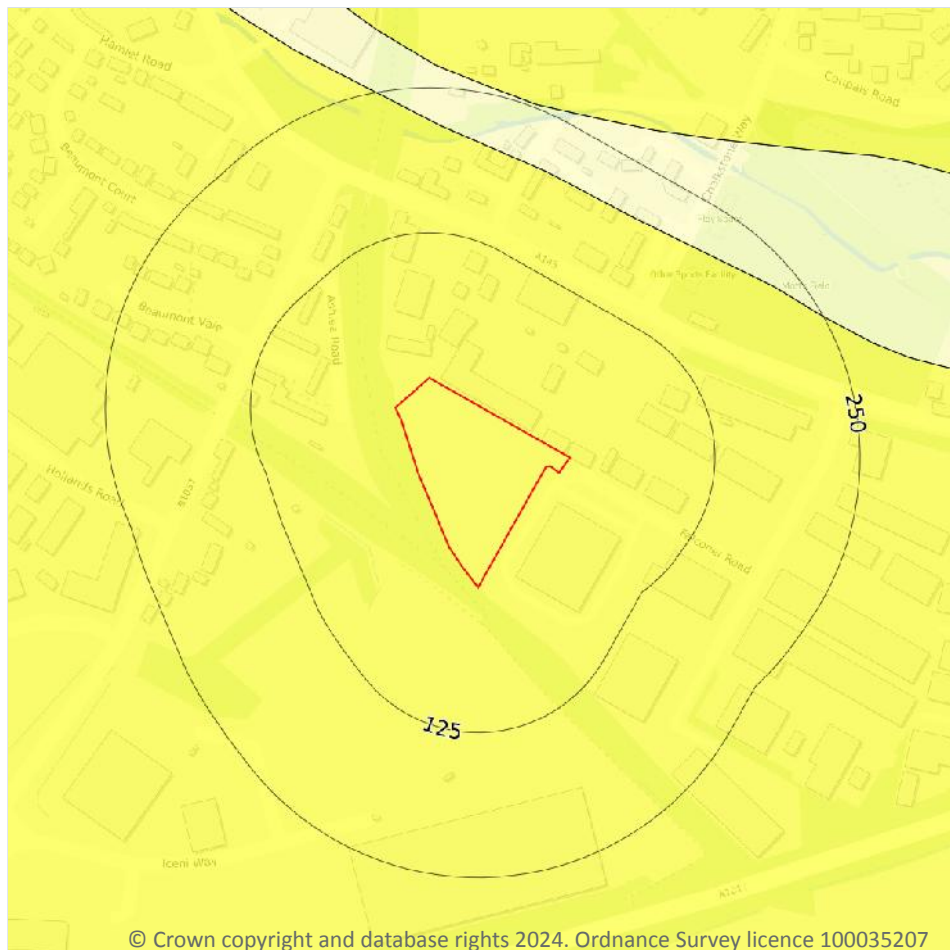
Features are displayed on the Natural ground subsidence - Compressible deposits map on [page 133](#) >

Location	Hazard rating	Details
On site	Negligible	Compressible strata are not thought to occur.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Collapsible deposits



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.4 Collapsible deposits

Records within 50m

1

The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

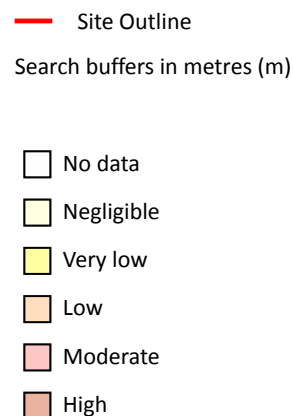
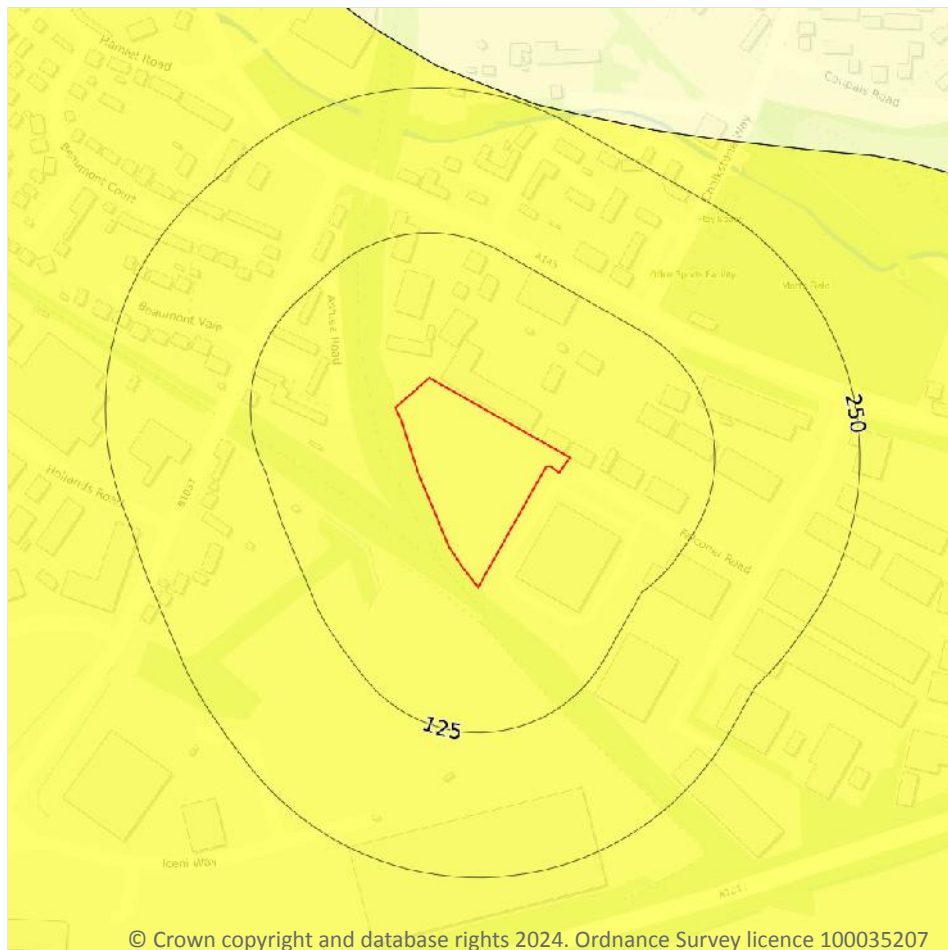
Features are displayed on the Natural ground subsidence - Collapsible deposits map on [page 134](#) >

Location	Hazard rating	Details
On site	Very low	Deposits with potential to collapse when loaded and saturated are unlikely to be present.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Landslides



17.5 Landslides

Records within 50m

1

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

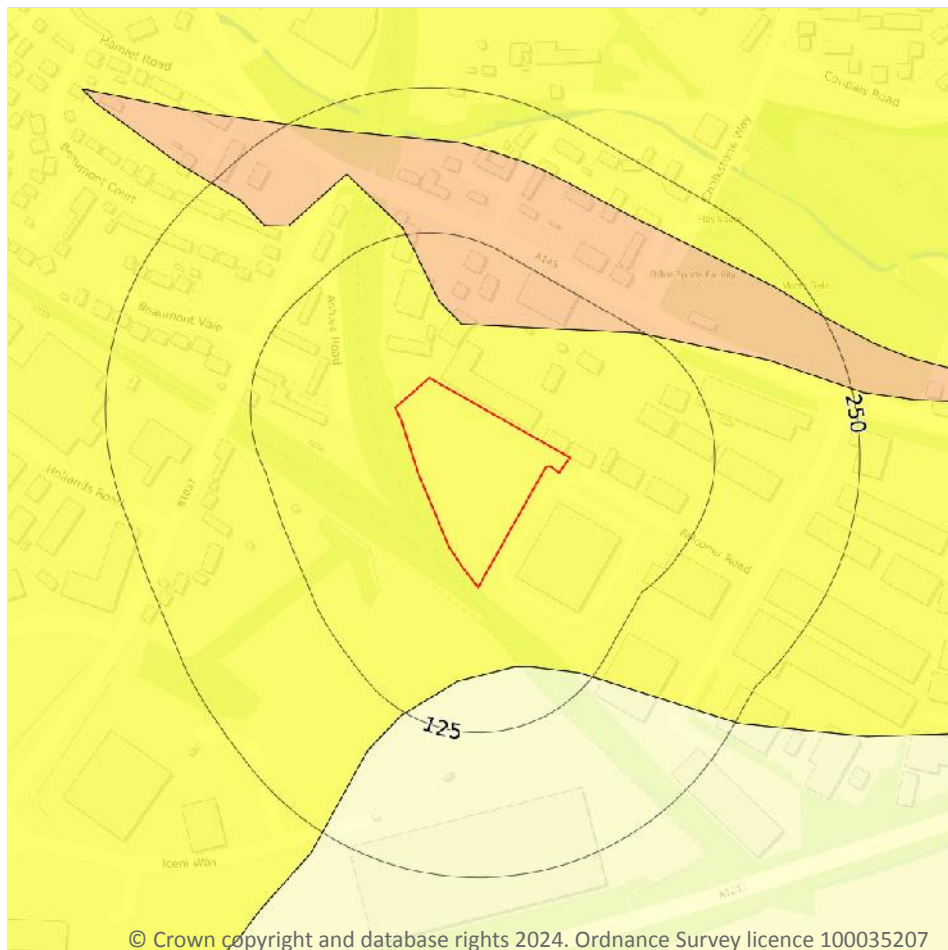
Features are displayed on the Natural ground subsidence - Landslides map on [page 135 >](#)

Location	Hazard rating	Details
On site	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Ground dissolution of soluble rocks



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.6 Ground dissolution of soluble rocks

Records within 50m

1

The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on [page 136](#) >

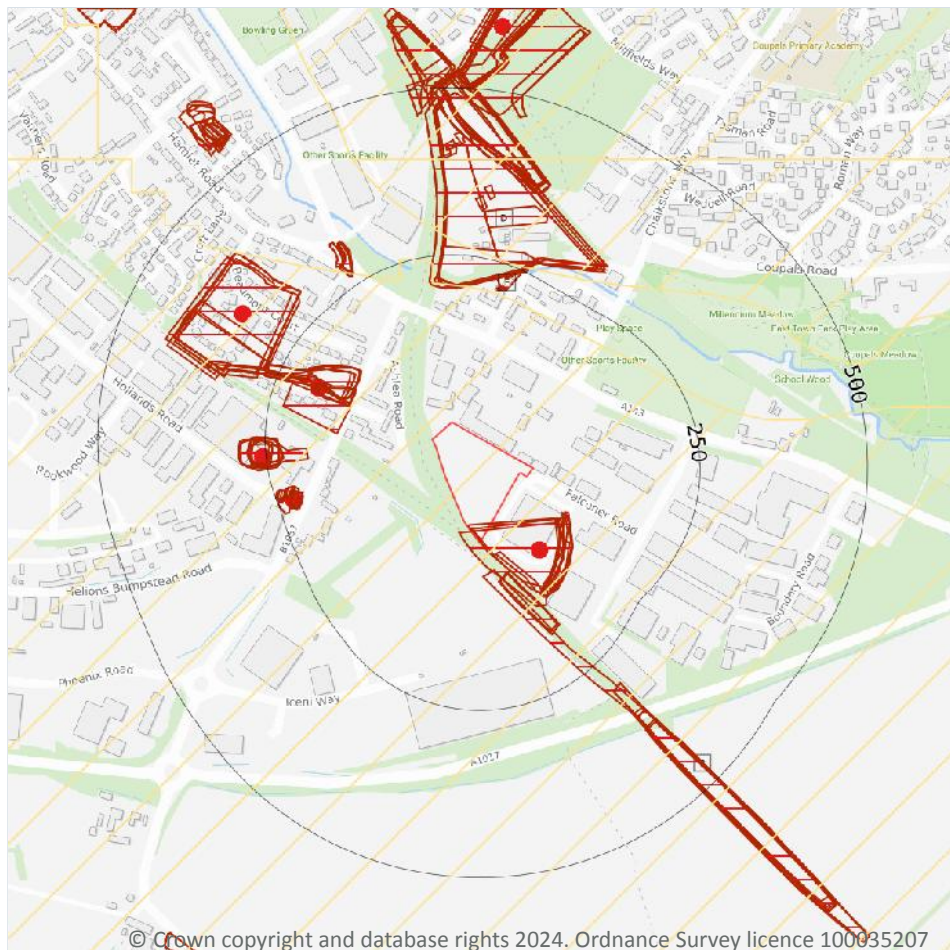
Location	Hazard rating	Details
On site	Very low	Soluble rocks are present within the ground. Few dissolution features are likely to be present. Potential for difficult ground conditions or localised subsidence are at a level where they need not be considered.



This data is sourced from the British Geological Survey.



18 Mining and ground workings



- Site Outline
- Search buffers in metres (m)
- BritPits
- Surface ground workings
- Underground workings
- Underground mining extents
- Historical mineral planning areas
- TCA non-coal mining
- Non Coal Mining
 - Sporadic underground mining of restricted extent possible
 - Localised small scale underground mining possible
 - Small scale mining possible
 - Underground mining known or likely within or in close proximity
 - Underground mining known within or in very close proximity

18.1 BritPits

Records within 500m

5

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

Features are displayed on the Mining and ground workings map on [page 138](#) >

ID	Location	Details	Description
A	82m SE	Name: Haverhill Brick Works Address: HAVERHILL, Suffolk Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
B	186m NW	Name: Haverhill Brick Works Address: HAVERHILL, Suffolk Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
F	225m W	Name: Haverhill Brick Works Address: HAVERHILL, Suffolk Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
C	255m W	Name: Haverhill Brick Works Address: HAVERHILL, Suffolk Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
H	340m NW	Name: Haverhill Brick Works Address: HAVERHILL, Suffolk Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

This data is sourced from the British Geological Survey.

18.2 Surface ground workings

Records within 250m

52

Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

Features are displayed on the Mining and ground workings map on [page 138](#) >



ID	Location	Land Use	Year of mapping	Mapping scale
A	On site	Old Clay Pit	1896	1:10560
A	On site	Unspecified Pit	1924	1:10560
A	On site	Old Clay Pit	1899	1:10560
A	28m S	Unspecified Ground Workings	1981	1:10000
2	46m S	Cuttings	1970	1:10560
A	59m S	Cuttings	1938	1:10560
A	61m S	Cuttings	1905	1:10560
A	62m S	Cuttings	1949	1:10560
A	76m SE	Unspecified Ground Workings	1949	1:10560
A	76m SE	Unspecified Ground Workings	1949	1:10560
A	77m SE	Unspecified Ground Workings	1970	1:10560
A	78m SE	Unspecified Ground Workings	1938	1:10560
A	81m SE	Unspecified Ground Workings	1946	1:10560
B	132m NW	Brick Field	1877	1:10560
B	134m NW	Clay Pit	1899	1:10560
B	135m NW	Clay Pit	1896	1:10560
B	138m NW	Unspecified Pit	1905	1:10560
B	138m NW	Unspecified Pit	1938	1:10560
B	139m NW	Unspecified Pit	1949	1:10560
B	139m NW	Unspecified Pit	1949	1:10560
B	145m NW	Unspecified Pit	1946	1:10560
B	145m NW	Unspecified Pit	1924	1:10560
B	150m NW	Unspecified Pit	1970	1:10560
C	188m W	Unspecified Pit	1877	1:10560
D	200m N	Sewage Farm	1896	1:10560
D	200m N	Sewage Farm	1946	1:10560
D	200m N	Sewage Farm	1924	1:10560
D	202m N	Sewage Farm	1905	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
D	203m N	Sewage Farm	1938	1:10560
D	205m N	Sewage Farm	1949	1:10560
D	205m N	Sewage Farm	1949	1:10560
E	208m N	Sewage Tank	1924	1:10560
F	210m W	Unspecified Pit	1877	1:10560
F	210m W	Clay Pit	1896	1:10560
F	211m W	Clay Pit	1899	1:10560
F	213m W	Unspecified Pit	1905	1:10560
F	218m W	Unspecified Pit	1938	1:10560
F	220m W	Unspecified Pit	1949	1:10560
F	220m W	Unspecified Pit	1949	1:10560
C	224m W	Old Clay Pit	1899	1:10560
C	224m W	Old Clay Pit	1896	1:10560
E	228m N	Sewage Tank	1905	1:10560
F	228m W	Unspecified Pit	1924	1:10560
C	230m W	Unspecified Pit	1905	1:10560
C	231m W	Unspecified Pit	1949	1:10560
C	231m W	Unspecified Pit	1949	1:10560
C	231m W	Unspecified Pit	1938	1:10560
F	234m W	Unspecified Ground Workings	1946	1:10560
F	237m W	Unspecified Ground Workings	1970	1:10560
C	239m W	Unspecified Pit	1946	1:10560
C	239m W	Unspecified Pit	1924	1:10560
C	244m W	Unspecified Pit	1970	1:10560

This data is sourced from Ordnance Survey/Groundsure.



18.3 Underground workings

Records within 1000m**0**

Historical land uses identified from Ordnance Survey mapping that indicate the presence of underground workings e.g. mine shafts.

This data is sourced from Ordnance Survey/Groundsure.

18.4 Underground mining extents

Records within 500m**0**

This data identifies underground mine workings that could present a potential risk, including adits and seam workings. These features have been identified from BGS Geological mapping and mine plans sourced from the BGS and various collections and sources.

This data is sourced from Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m**0**

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m**3**

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

Features are displayed on the Mining and ground workings map on [page 138](#) >

ID	Location	Name	Commodity	Class	Likelihood
1	On site	Not available	Chalk	A	Underground mine workings are uncommon, although the geology is similar to that worked elsewhere. Potential for difficult ground conditions are unlikely and are at a level where they need not be considered.



ID	Location	Name	Commodity	Class	Likelihood
3	253m N	Not available	Chalk	A	Underground mine workings are uncommon, although the geology is similar to that worked elsewhere. Potential for difficult ground conditions are unlikely and are at a level where they need not be considered.
5	394m N	Not available	Chalk	A	Underground mine workings are uncommon, although the geology is similar to that worked elsewhere. Potential for difficult ground conditions are unlikely and are at a level where they need not be considered.

This data is sourced from the British Geological Survey.

18.7 JPB mining areas

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

Areas which could be affected by former coal and other mining. This data includes some mine plans unavailable to the Coal Authority.

This data is sourced from Johnson Poole and Bloomer.

18.8 The Coal Authority non-coal mining

Records within 500m	0
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This data provides an indication of the potential zone of influence of recorded underground non-coal mining workings. Any and all analysis and interpretation of Coal Authority Data in this report is made by Groundsure, and is in no way supported, endorsed or authorised by the Coal Authority. The use of the data is restricted to the terms and provisions contained in this report. Data reproduced in this report may be the copyright of the Coal Authority and permission should be sought from Groundsure prior to any re-use.

This data is sourced from The Coal Authority.

18.9 Researched mining

Records within 500m	0
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This data indicates areas of potential mining identified from alternative or archival sources, including; BGS Geological paper maps, Lidar data, aerial photographs (from World War II onwards), archaeological data services, websites, Tithe maps, and various text/plans from collected books and reports. Some of this data is approximate and Groundsure have interpreted the resultant risk area and, where possible, specific areas of risk have been captured.

This data is sourced from Groundsure.



18.10 Mining record office plans

Records within 500m**0**

This dataset is representative of Mining Record Office and/or plan extents held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

This data is sourced from Groundsure.

18.11 BGS mine plans

Records within 500m**0**

This dataset is representative of BGS mine plans held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

This data is sourced from Groundsure.

18.12 Coal mining

Records on site**0**

Areas which could be affected by past, current or future coal mining.

This data is sourced from the Coal Authority.

18.13 Brine areas

Records on site**0**

The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

This data is sourced from the Cheshire Brine Subsidence Compensation Board.

18.14 Gypsum areas

Records on site**0**

Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.



18.15 Tin mining

Records on site	0
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Generalised areas that may be affected by historical tin mining.

This data is sourced from Groundsure.

18.16 Clay mining

Records on site	0
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Generalised areas that may be affected by kaolin and ball clay extraction.

This data is sourced from the Kaolin and Ball Clay Association (UK).

19 Ground cavities and sinkholes

19.1 Natural cavities

Records within 500m

0

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

This data is sourced from Stantec UK Ltd.

19.2 Mining cavities

Records within 1000m

0

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

This data is sourced from Stantec UK Ltd.

19.3 Reported recent incidents

Records within 500m

0

This data identifies sinkhole information gathered from media reports and Groundsure's own records. This data goes back to 2014 and includes relative accuracy ratings for each event and links to the original data sources. The data is updated on a regular basis and should not be considered a comprehensive catalogue of all sinkhole events. The absence of data in this database does not mean a sinkhole definitely has not occurred during this time.

This data is sourced from Groundsure.

19.4 Historical incidents

Records within 500m

0

This dataset comprises an extract of 1:10,560, 1:10,000, 1:2,500 and 1:1,250 scale historical Ordnance Survey maps held by Groundsure, dating back to the 1840s. It shows shakeholes, deneholes and other 'holes' as noted on these maps. Dene holes are medieval chalk extraction pits, usually comprising a narrow shaft with a number of chambers at the base of the shaft. Shakeholes are an alternative name for suffusion sinkholes, most commonly found in the limestone landscapes of North Yorkshire but also extensively noted around the Brecon Beacons National Park.

Not all 'holes' noted on Ordnance Survey mapping will necessarily be present within this dataset.



This data is sourced from Groundsure.

19.5 National karst database

Records within 500m

0

This is a comprehensive database of national karst information gathered from a wide range of sources. BGS have collected data on five main types of karst feature: Sinkholes, stream links, caves, springs, and incidences of associated damage to buildings, roads, bridges and other engineered works.

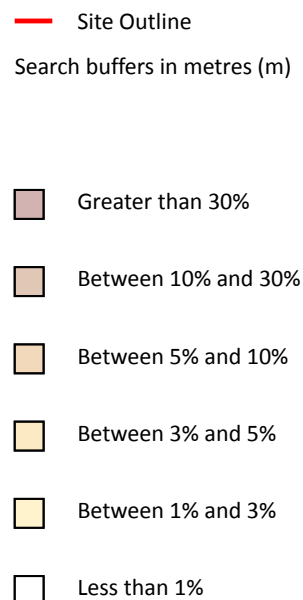
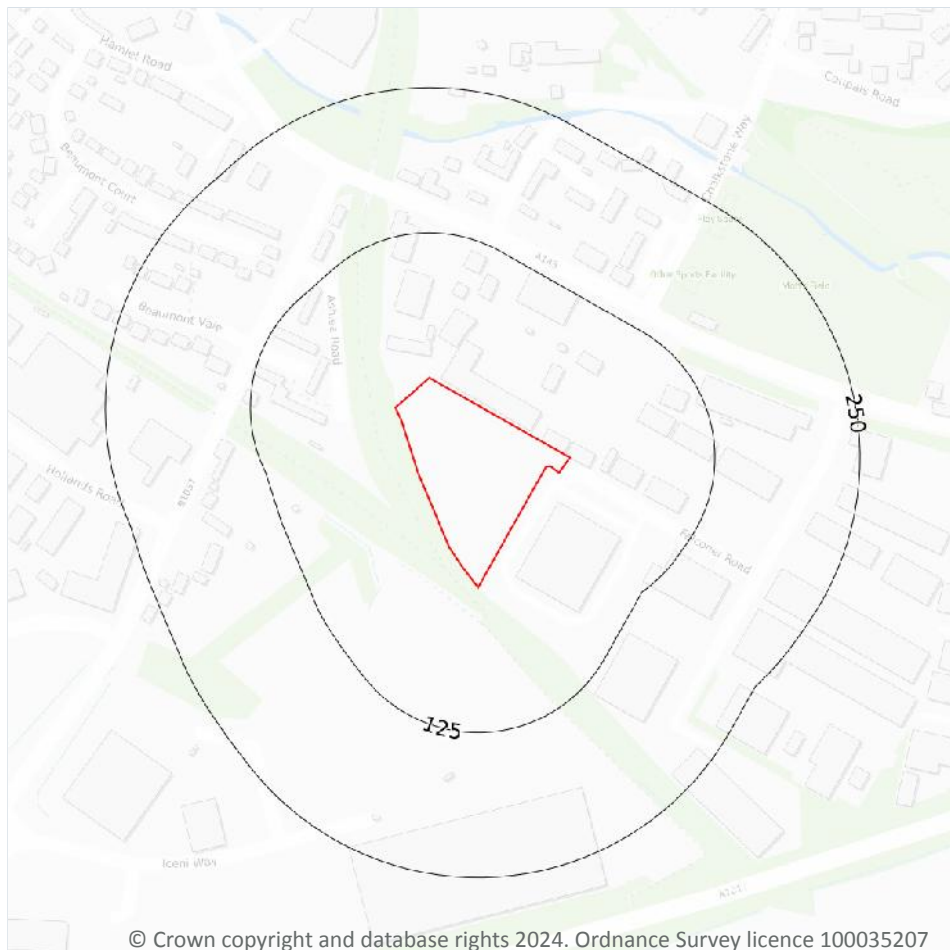
Since the database was set up in 2002 data covering most of the evaporite karst areas of the UK have now been added, along with data covering about 60% of the Chalk, and 35% of the Carboniferous Limestone outcrops. Many of the classic upland karst areas have yet to be included. Recorded so far are: Over 800 caves, 1300 stream sinks, 5600 springs, 10,000 sinkholes.

The database is not yet complete, and not all records have been verified. The absence of data does not mean that karst features are not present at a site. A reliability rating is included with each record.

This data is sourced from the British Geological Survey.



20 Radon



20.1 Radon

Records on site

1

The Radon Potential data classifies areas based on their likelihood of a property having a radon level at or above the Action Level in Great Britain. The dataset is intended for use at 1:50,000 scale and was derived from both geological assessments and indoor radon measurements (more than 560,000 records). A minimum 50m buffer should be considered when searching the maps, as the smallest detectable feature at this scale is 50m. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain (1:100,000 scale).

Features are displayed on the Radon map on [page 148](#) >

Location	Estimated properties affected	Radon Protection Measures required
On site	Less than 1%	None



This data is sourced from the British Geological Survey and UK Health Security Agency.



21 Soil chemistry

21.1 BGS Estimated Background Soil Chemistry

Records within 50m

4

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km². In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km²; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
27m W	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

This data is sourced from the British Geological Survey.

21.2 BGS Estimated Urban Soil Chemistry

Records within 50m

0

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km²).

This data is sourced from the British Geological Survey.



21.3 BGS Measured Urban Soil Chemistry

Records within 50m

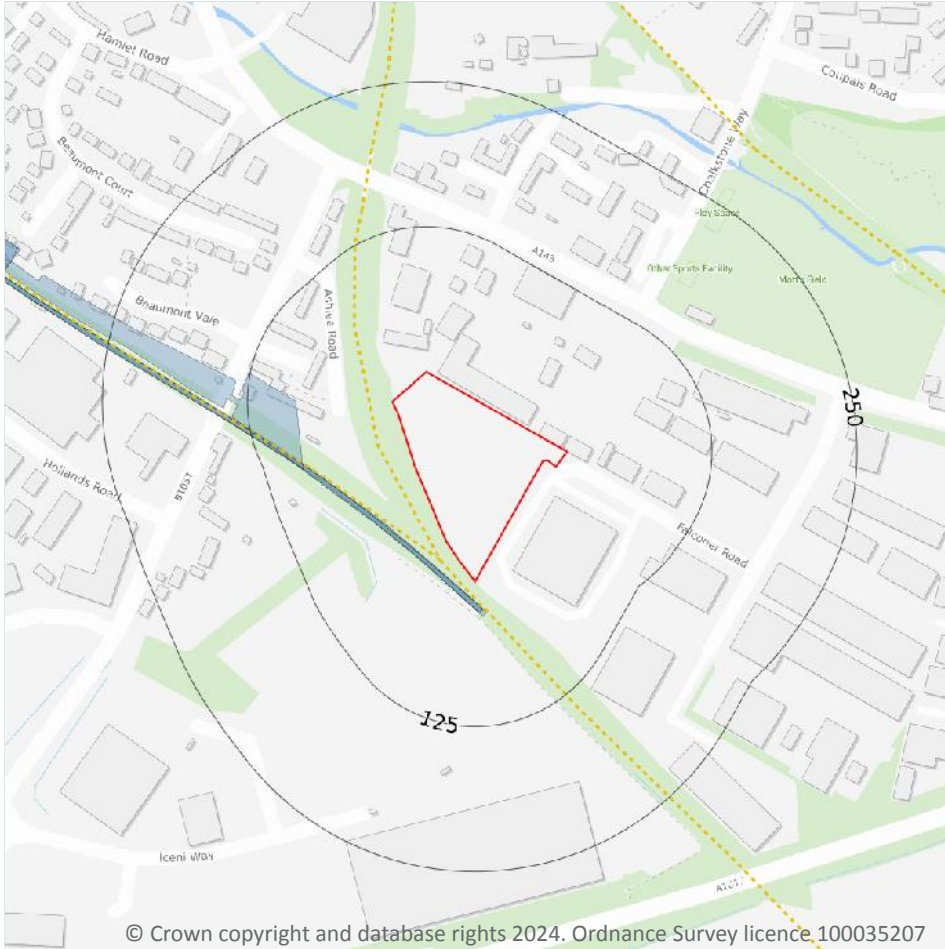
0

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km².

This data is sourced from the British Geological Survey.



22 Railway infrastructure and projects



- Site Outline
- Search buffers in metres (m)**
- C1 Crossrail 1 Stations
- Crossrail 1 Route
- C2 Crossrail 2 Stations
- Crossrail 2 Route
- Crossrail 2 Worksites
- Crossrail 2 Safeguarding
- Crossrail 2 Headhouses
- Railway stations
- Active railways
- Active tunnels
- Abandoned railways
- Historic railways
- Historic tunnels
- Underground stations
- Underground Lines
- Royal Mail tunnels
- HS2 optimised route
- HS2 Stations
- HS2 Depots
- HS2 Surface Safeguarding
- HS2 Subsurface Safeguarding

22.1 Underground railways (London)

Records within 250m

0

Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

This data is sourced from publicly available information by Groundsure.

22.2 Underground railways (Non-London)

Records within 250m

0

Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.



This data is sourced from publicly available information by Groundsure.

22.3 Railway tunnels

Records within 250m

0

Railway tunnels taken from contemporary Ordnance Survey mapping.

This data is sourced from the Ordnance Survey.

22.4 Historical railway and tunnel features

Records within 250m

4

Railways and tunnels digitised from historical Ordnance Survey mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

Features are displayed on the Railway infrastructure and projects map on [page 152 >](#)

Location	Land Use	Year of mapping	Mapping scale
13m S	Railway Sidings	1887	2500
13m S	Railway Sidings	1877	2500
13m S	Railway Sidings	1897	2500
83m W	Railway	1904	-

This data is sourced from Ordnance Survey/Groundsure.

22.5 Royal Mail tunnels

Records within 250m

0

The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.

This data is sourced from Groundsure/the Postal Museum.



22.6 Historical railways

Records within 250m**7**

Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines.

Features are displayed on the Railway infrastructure and projects map on [page 152 >](#)

Location	Description
10m S	Abandoned
12m SW	Abandoned
13m S	Abandoned
25m S	Abandoned
149m W	Abandoned
150m NW	Abandoned
197m N	Abandoned

This data is sourced from OpenStreetMap.

22.7 Railways

Records within 250m**0**

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways.

This data is sourced from Ordnance Survey and OpenStreetMap.

22.8 Crossrail 1

Records within 500m**0**

The Crossrail railway project links 41 stations over 100 kilometres from Reading and Heathrow in the west, through underground sections in central London, to Shenfield and Abbey Wood in the east.

This data is sourced from publicly available information by Groundsure.



22.9 Crossrail 2

Records within 500m

0

Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London.

This data is sourced from publicly available information by Groundsure.

22.10 HS2

Records within 500m

0

HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

This data is sourced from HS2 Ltd.



Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see <https://www.groundsure.com/sources-reference> ↗.

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Groundsure's Terms and Conditions can be accessed at this link: www.groundsure.com/terms-and-conditions-april-2023/ ↗.

