

ID	Location	Land use	Dates present	Group ID
C	183m W	Unspecified Works	1967 - 1971	2119779
C	185m W	Rope Walk	1924	2096092
C	189m W	Unspecified Works	1959	2101062
C	208m W	Rope Walk	1924	2090320
C	208m W	Rope Walk	1946 - 1949	2121007
F	305m N	Windmill	1896	2087341
F	306m N	Windmill	1924	2117561
F	306m N	Corn Windmill	1885	2050102
F	311m N	Windmill	1905	2074618
F	314m N	Unspecified Windmill	1899	2053290
I	342m W	Water Works	1901	2091110
I	342m W	Water Works	1924	2104105
I	342m W	Water Works	1946 - 1949	2118802
I	343m W	Water Works	1924	2064192
I	346m W	Unspecified Works	1959	2098041
I	356m W	Unspecified Depot	1979	2048072
J	370m S	Unspecified Pit	1949	2100847
J	370m S	Unspecified Pit	1938	2067313
K	373m SW	Unspecified Heap	1970	2054297
J	374m S	Old Gravel Pit	1885	2108387
J	376m S	Unspecified Pit	1905	2116247
J	379m S	Old Gravel Pit	1896	2097134
K	379m SW	Unspecified Tank	1970	2044370
J	380m S	Old Gravel Pit	1899	2113551
J	381m S	Unspecified Pit	1946	2103811
J	381m S	Unspecified Pit	1924	2123239
M	417m SE	Isolation Hospital	1905	2118661
M	418m SE	Isolation Hospital	1946 - 1949	2070115



ID	Location	Land use	Dates present	Group ID
N	422m N	Unspecified Ground Workings	1979	2087139
N	422m N	Unspecified Ground Workings	1991	2087287
N	422m N	Unspecified Ground Workings	1967 - 1971	2087824
M	431m SE	Hospital	1938	2062569
M	431m SE	Isolation Hospital	1924	2069502
O	435m NE	Cemetery	1991	2067765
P	457m E	Police Station	1971	2108372
8	458m E	Unspecified Tank	1959	2044371
P	459m E	Police Station	1979	2108883
O	473m NE	Cemetery	1979	2103906
O	473m NE	Cemetery	1959 - 1971	2110432
Q	478m W	Unspecified Ground Workings	1979	2064196
Q	478m W	Unspecified Ground Workings	1991	2067387
O	497m NE	Cemetery	1946 - 1949	2077759
O	497m NE	Cemetery	1905 - 1924	2081129

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

1

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
K	373m SW	Unspecified Tank	1968	344489

This data is sourced from Ordnance Survey / Groundsure.



1.3 Historical energy features

Records within 500m	21
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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
A	96m SE	Electricity Substation	1968 - 1983	240026
A	97m SE	Electricity Substation	1988 - 1990	231933
B	114m N	Electricity Substation	1968 - 1973	236757
B	120m N	Electricity Substation	1983 - 1990	236919
1	161m NW	Electricity Substation	1968 - 1990	236333
D	211m SW	Electricity Substation	1968 - 1990	229826
D	211m SW	Electricity Substation	1983 - 1988	229176
E	282m SE	Electricity Substation	1988	226409
E	298m SE	Electricity Substation	1968 - 1983	236920
G	318m SW	Electricity Substation	1983	231329
G	324m SW	Electricity Substation	1968 - 1990	237409
3	328m SE	Electricity Substation	1968 - 1988	229339
H	332m S	Electricity Substation	1968 - 1995	231418
H	333m S	Electricity Substation	1988	232137
4	359m NE	Electricity Substation	1968 - 1988	236046
5	371m NW	Electricity Substation	1979 - 1998	233582
L	390m NW	Electricity Substation	1983 - 1988	235073
L	393m NW	Electricity Substation	1968 - 1973	232745
6	424m N	Electricity Substation	1968 - 1988	239755
7	445m SE	Electricity Substation	1968 - 1988	236658
M	455m S	Electricity Substation	1988	226411



This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m

0

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

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m

1

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'.

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

ID	Location	Land use	Dates present	Group ID
2	298m E	Garage	1960 - 1968	72533

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

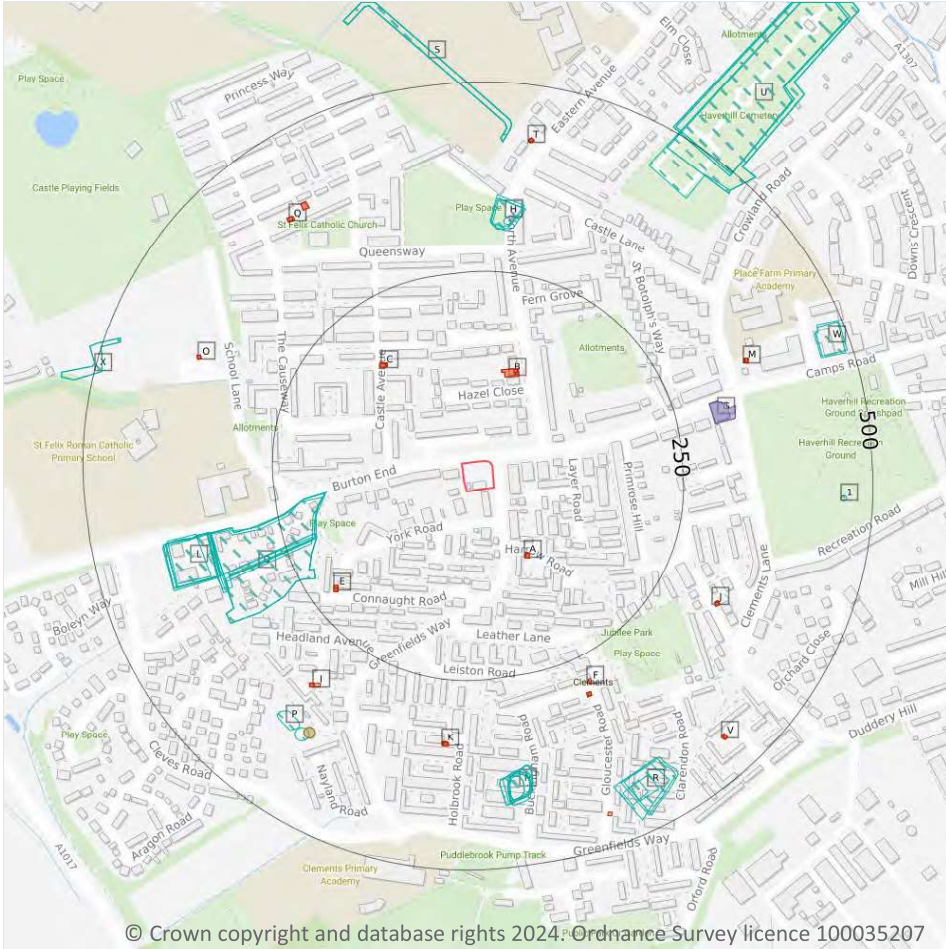
0

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 garages

2.1 Historical industrial land uses

Records within 500m **53**

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

Features are displayed on the Past land use - un-grouped map on [page 20 >](#)

ID	Location	Land Use	Date	Group ID
D	183m W	Unspecified Works	1967	2119779
D	183m W	Unspecified Works	1979	2083377
D	183m W	Unspecified Works	1971	2119779

ID	Location	Land Use	Date	Group ID
D	185m W	Rope Walk	1924	2096092
D	189m W	Unspecified Works	1959	2101062
D	208m W	Rope Walk	1949	2121007
D	208m W	Rope Walk	1924	2090320
D	212m W	Rope Walk	1946	2121007
H	305m N	Windmill	1896	2087341
H	306m N	Windmill	1924	2117561
H	306m N	Corn Windmill	1885	2050102
H	311m N	Windmill	1905	2074618
H	314m N	Unspecified Windmill	1899	2053290
L	342m W	Water Works	1949	2118802
L	342m W	Water Works	1924	2104105
L	342m W	Water Works	1901	2091110
L	343m W	Water Works	1924	2064192
L	345m W	Water Works	1946	2118802
L	345m W	Water Works	1924	2104105
L	346m W	Unspecified Works	1959	2098041
L	356m W	Unspecified Depot	1979	2048072
N	370m S	Unspecified Pit	1949	2100847
N	370m S	Unspecified Pit	1949	2100847
N	370m S	Unspecified Pit	1938	2067313
P	373m SW	Unspecified Heap	1970	2054297
N	374m S	Old Gravel Pit	1885	2108387
N	376m S	Unspecified Pit	1905	2116247
N	379m S	Old Gravel Pit	1896	2097134
P	379m SW	Unspecified Tank	1970	2044370
N	380m S	Old Gravel Pit	1899	2113551
N	381m S	Unspecified Pit	1946	2103811



ID	Location	Land Use	Date	Group ID
N	381m S	Unspecified Pit	1924	2123239
R	417m SE	Isolation Hospital	1905	2118661
R	418m SE	Isolation Hospital	1949	2070115
R	418m SE	Isolation Hospital	1946	2070115
S	422m N	Unspecified Ground Workings	1967	2087824
S	422m N	Unspecified Ground Workings	1979	2087139
S	422m N	Unspecified Ground Workings	1991	2087287
S	422m N	Unspecified Ground Workings	1971	2087824
R	431m SE	Hospital	1938	2062569
R	431m SE	Isolation Hospital	1924	2069502
U	435m NE	Cemetery	1991	2067765
W	457m E	Police Station	1971	2108372
1	458m E	Unspecified Tank	1959	2044371
W	459m E	Police Station	1979	2108883
U	473m NE	Cemetery	1979	2103906
U	473m NE	Cemetery	1971	2110432
X	478m W	Unspecified Ground Workings	1979	2064196
X	478m W	Unspecified Ground Workings	1991	2067387
U	493m NE	Cemetery	1967	2110432
U	493m NE	Cemetery	1959	2110432
U	497m NE	Cemetery	1946	2077759
U	497m NE	Cemetery	1924	2081129

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

1

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



Features are displayed on the Past land use - un-grouped map on [page 20 >](#)

ID	Location	Land Use	Date	Group ID
P	373m SW	Unspecified Tank	1968	344489

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	60
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Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 20 >](#)

ID	Location	Land Use	Date	Group ID
A	96m SE	Electricity Substation	1983	240026
A	96m SE	Electricity Substation	1973	240026
A	96m SE	Electricity Substation	1968	240026
A	97m SE	Electricity Substation	1990	231933
A	97m SE	Electricity Substation	1988	231933
B	114m N	Electricity Substation	1973	236757
B	114m N	Electricity Substation	1968	236757
B	120m N	Electricity Substation	1990	236919
B	122m N	Electricity Substation	1983	236919
C	161m NW	Electricity Substation	1988	236333
C	162m NW	Electricity Substation	1973	236333
C	162m NW	Electricity Substation	1968	236333
C	162m NW	Electricity Substation	1983	236333
C	162m NW	Electricity Substation	1990	236333
E	211m SW	Electricity Substation	1973	229826
E	211m SW	Electricity Substation	1968	229826
E	211m SW	Electricity Substation	1983	229176
E	213m SW	Electricity Substation	1988	229176



ID	Location	Land Use	Date	Group ID
E	214m SW	Electricity Substation	1990	229826
F	282m SE	Electricity Substation	1988	226409
F	298m SE	Electricity Substation	1983	236920
F	298m SE	Electricity Substation	1973	236920
F	298m SE	Electricity Substation	1968	236920
I	318m SW	Electricity Substation	1983	231329
I	324m SW	Electricity Substation	1973	237409
I	324m SW	Electricity Substation	1968	237409
I	324m SW	Electricity Substation	1988	237409
I	325m SW	Electricity Substation	1990	237409
J	328m SE	Electricity Substation	1983	229339
J	329m SE	Electricity Substation	1973	229339
J	329m SE	Electricity Substation	1968	229339
J	329m SE	Electricity Substation	1988	229339
K	332m S	Electricity Substation	1973	231418
K	332m S	Electricity Substation	1968	231418
K	333m S	Electricity Substation	1970	231418
K	333m S	Electricity Substation	1986	231418
K	333m S	Electricity Substation	1995	231418
K	333m S	Electricity Substation	1988	232137
M	359m NE	Electricity Substation	1983	236046
M	360m NE	Electricity Substation	1988	236046
M	361m NE	Electricity Substation	1973	236046
M	361m NE	Electricity Substation	1968	236046
O	371m NW	Electricity Substation	1979	233582
O	371m NW	Electricity Substation	1983	233582
O	371m NW	Electricity Substation	1995	233582
O	371m NW	Electricity Substation	1998	233582



ID	Location	Land Use	Date	Group ID
Q	390m NW	Electricity Substation	1983	235073
Q	392m NW	Electricity Substation	1988	235073
Q	393m NW	Electricity Substation	1973	232745
Q	393m NW	Electricity Substation	1968	232745
T	424m N	Electricity Substation	1983	239755
T	425m N	Electricity Substation	1988	239755
T	425m N	Electricity Substation	1973	239755
T	425m N	Electricity Substation	1968	239755
V	445m SE	Electricity Substation	1973	236658
V	445m SE	Electricity Substation	1968	236658
V	445m SE	Electricity Substation	1988	236658
V	447m SE	Electricity Substation	1970	236658
V	447m SE	Electricity Substation	1986	236658
R	455m S	Electricity Substation	1988	226411

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m

0

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

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m

2

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

Features are displayed on the Past land use - un-grouped map on [page 20 >](#)



ID	Location	Land Use	Date	Group ID
G	298m E	Garage	1968	72533
G	298m E	Garage	1960	72533

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



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

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3.1 Active or recent landfill

Records within 500m

0

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

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

3.2 Historical landfill (BGS records)

Records within 500m

0

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

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m

0

Landfill sites identified from Local Authority records and high detail historical mapping.

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

3.4 Historical landfill (EA/NRW records)

Records within 500m

0

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

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

3.5 Historical waste sites

Records within 500m

0

Waste site records derived from Local Authority planning records and high detail historical mapping.

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

3.6 Licensed waste sites

Records within 500m

0

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

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

3.7 Waste exemptions

Records within 500m

2

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 27 >](#)

ID	Location	Site	Reference	Category	Sub-Category	Description
1	425m NE	haverhill pharmacy Camps Road Haverhill Suffolk CB9 8HF	EPR/YH0073A Q/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal

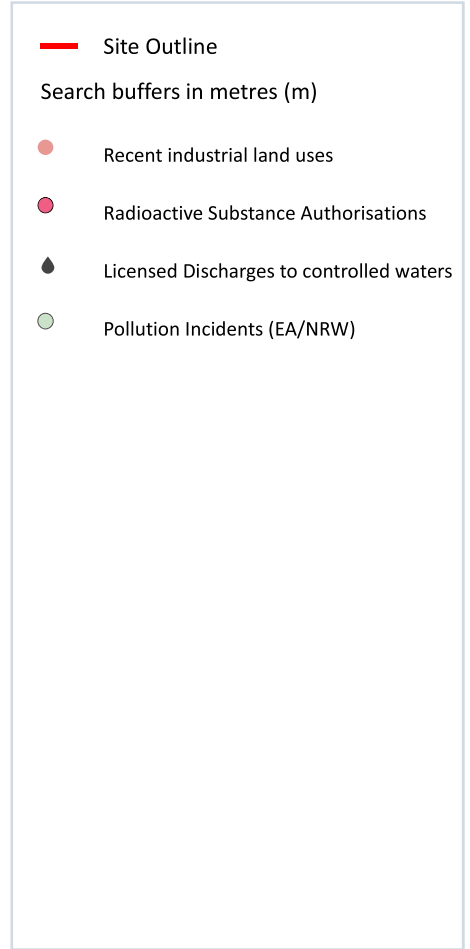
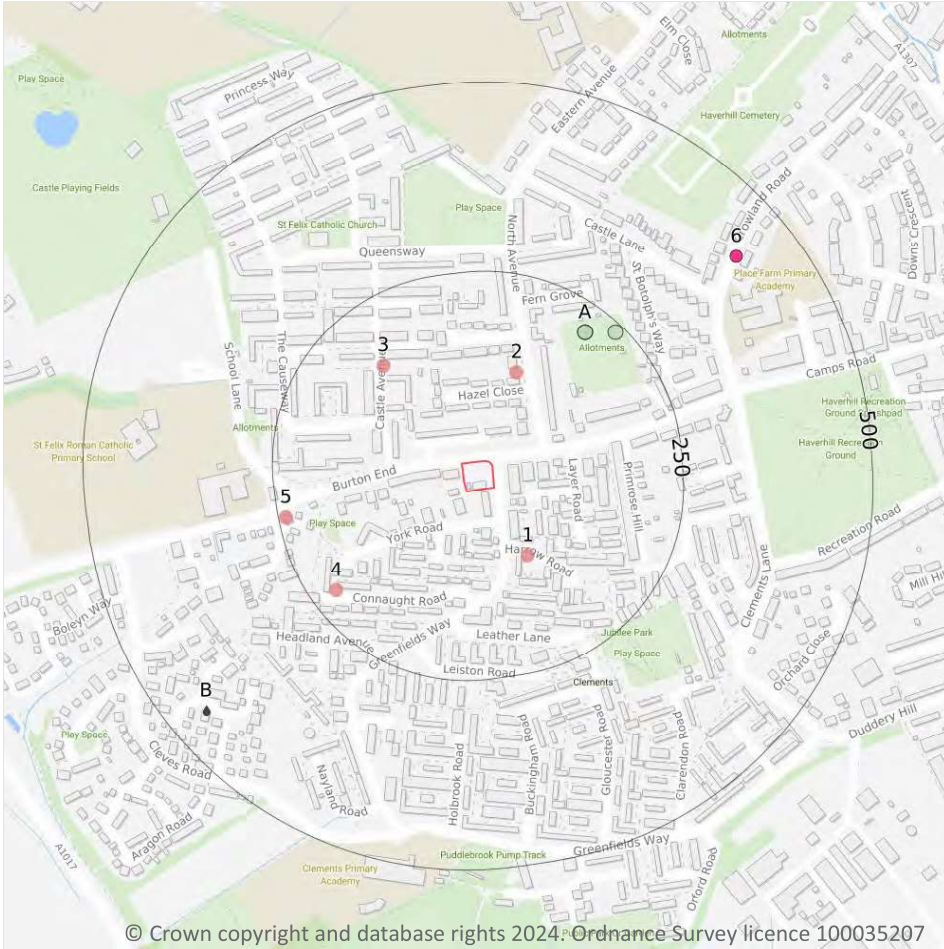


ID	Location	Site	Reference	Category	Sub-Category	Description
2	491m S	David Holland Pharmacy Norton Road HAVERHILL Suffolk CB9 8LU	EPR/CE5349KB /A001	Treating waste exemption	Non- Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal

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



4 Current industrial land use



4.1 Recent industrial land uses

Records within 250m

5

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 30 >](#)

ID	Location	Company	Address	Activity	Category
1	101m SE	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities
2	124m N	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities
3	166m NW	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
4	216m SW	Electricity Sub Station	Suffolk, CB9	Electrical Features	Infrastructure and Facilities
5	240m W	Dans Skips	1, Old Rope Walk, Haverhill, Suffolk, CB9 9DF	Construction and Tool Hire	Hire Services

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m **0**

Open, closed, under development and obsolete petrol stations.

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

0

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

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m

0

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

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m

0

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

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m

0

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

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

4.10 Licensed industrial activities (Part A(1))

Records within 500m

0

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

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



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

Records within 500m

0

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.

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m

1

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

Features are displayed on the Current industrial land use map on [page 30 >](#)

ID	Location	Address	Details	
6	423m NE	English Welsh And Scottish Railway Ltd, Leiston Railhead, Leiston, Suffolk	Operator: English Welsh And Scottish Railway Ltd Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AN7716 Date of approval: 07/11/1994	Effective from: 07/12/1994 Last date of update: 01/01/2015 Status: Revoked/cancelled

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

4.13 Licensed Discharges to controlled waters

Records within 500m

2

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 30 >](#)

ID	Location	Address	Details	
B	449m SW	PROPERTY IN COUPALS ROAD, HAVERHILL, SUFFOLK	Effluent Type: UNSPECIFIED Permit Number: PR2LFS05376 Permit Version: 1 Receiving Water: Land	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 21/05/1976 Effective Date: 21/05/1976 Revocation Date: 29/09/2005
B	449m SW	PROPERTY IN COUPALS ROAD, HAVERHILL, SUFFOLK	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: PR2LFS05376 Permit Version: 2 Receiving Water: Land	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 30/09/2005 Effective Date: 30/09/2005 Revocation Date: 30/09/2017



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

4.14 Pollutant release to surface waters (Red List)

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

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

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

4.15 Pollutant release to public sewer

Records within 500m	0
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Discharges of Special Category Effluents to the public sewer.

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

4.16 List 1 Dangerous Substances

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

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

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

4.17 List 2 Dangerous Substances

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

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

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m	3
---------------------	---

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

Features are displayed on the Current industrial land use map on [page 30 >](#)

ID	Location	Details	
A	212m NE	Incident Date: 27/06/2001 Incident Identification: 11809 Pollutant: Organic Chemicals/Products Pollutant Description: Hydrocarbons	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
A	212m NE	Incident Date: 21/06/2001 Incident Identification: 10676 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Chemical Odour	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
A	238m NE	Incident Date: 31/07/2001 Incident Identification: 20705 Pollutant: Contaminated Water Pollutant Description: Firefighting Run-Off	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

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

4.19 Pollution inventory substances

Records within 500m

0

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

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

4.20 Pollution inventory waste transfers

Records within 500m

0

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

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

4.21 Pollution inventory radioactive waste

Records within 500m

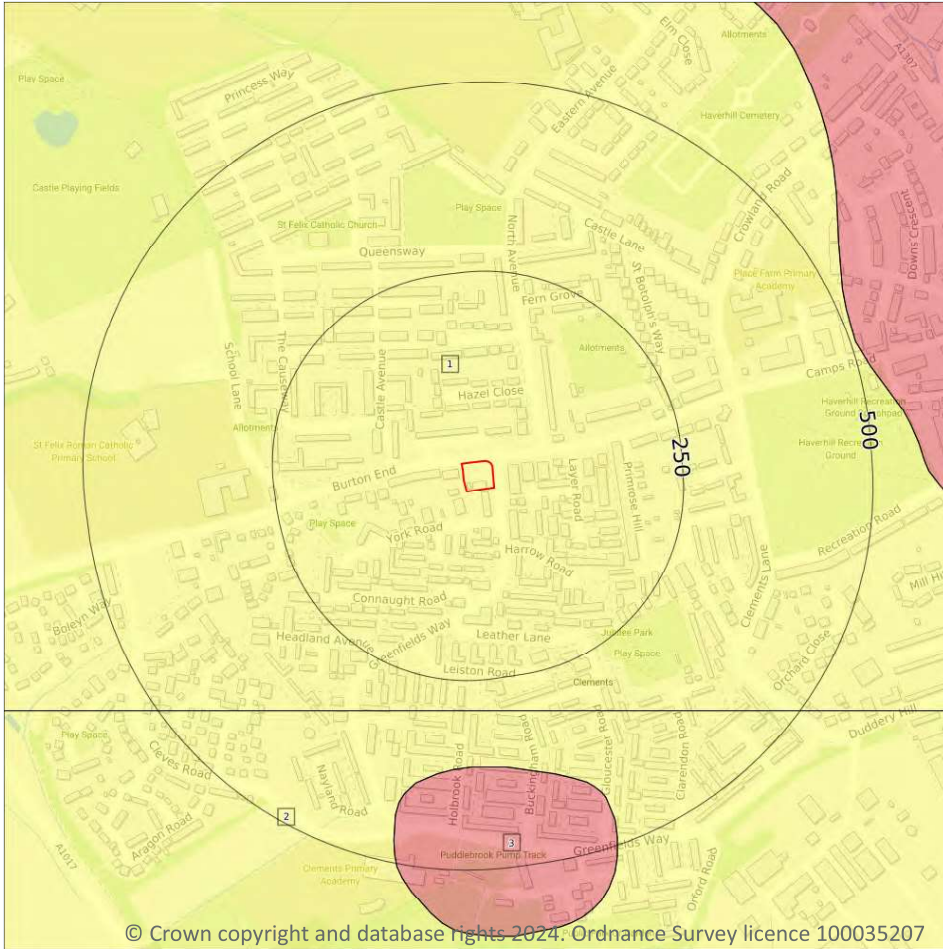
0

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

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



5 Hydrogeology - Superficial aquifer



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

5.1 Superficial aquifer

Records within 500m

3

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on [page 36](#) >

ID	Location	Designation	Description
1	On site	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
2	290m 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

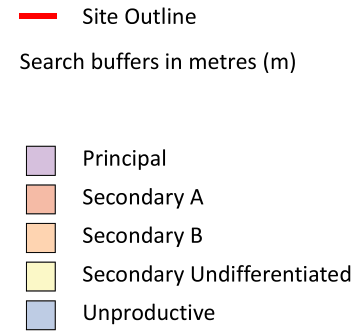
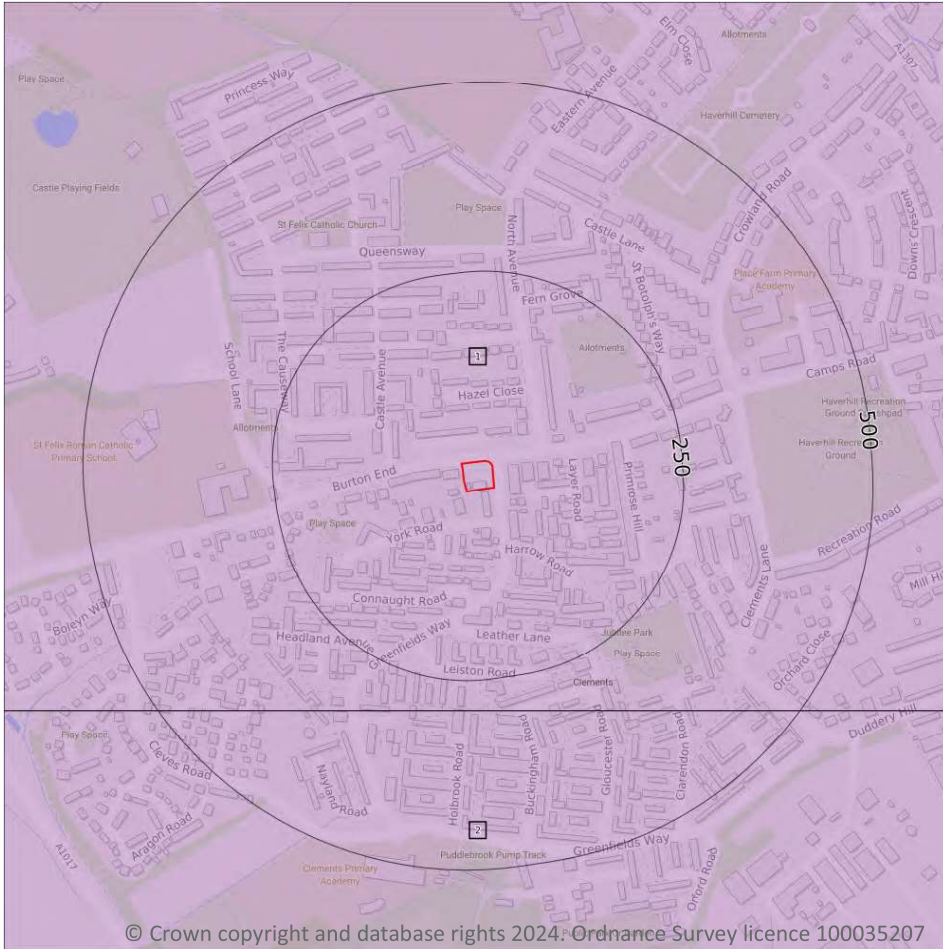


ID	Location	Designation	Description
3	365m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

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



Bedrock aquifer



5.2 Bedrock aquifer

Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

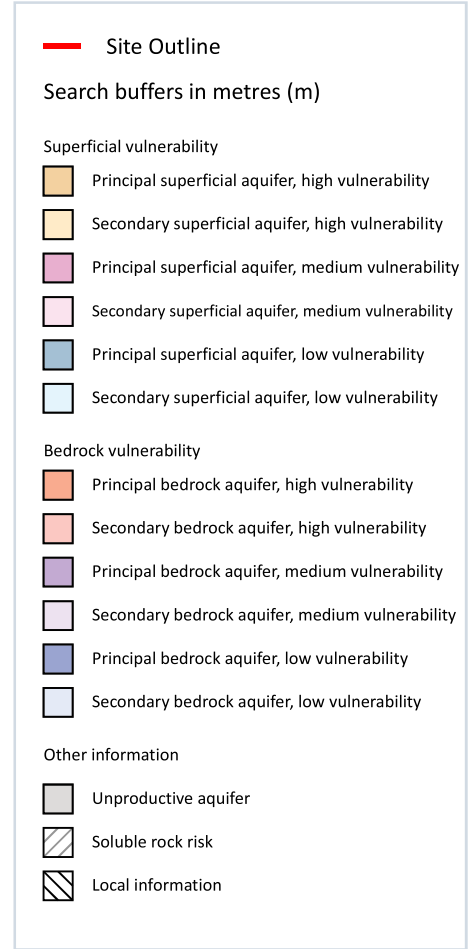
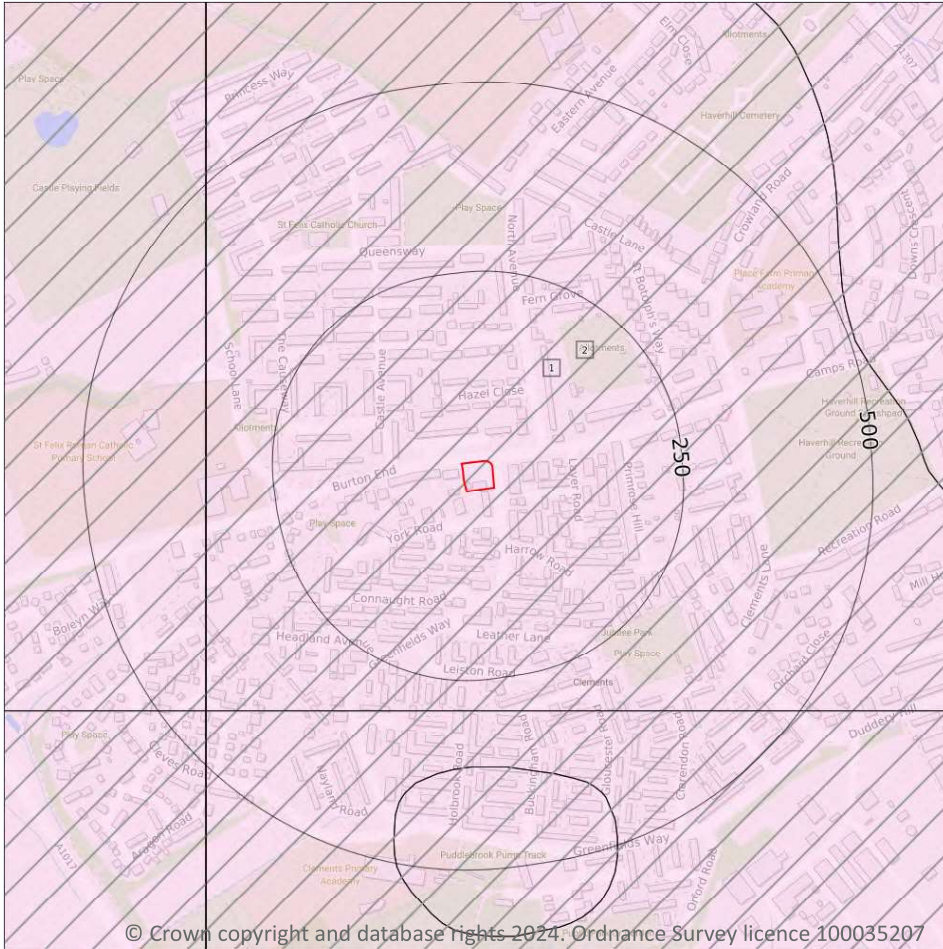
Features are displayed on the Bedrock aquifer map on [page 38](#) >

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	290m S	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

1

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

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

Features are displayed on the Groundwater vulnerability map on [page 40](#) >

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: Low	Vulnerability: Low Aquifer type: Principal Flow mechanism: Well connected fractures

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

5.4 Groundwater vulnerability- soluble rock risk

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

ID	Maximum soluble risk category	Percentage of grid square covered by maximum risk
2	Significant soluble rocks are likely to be present. 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.	4.0%

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

5.5 Groundwater vulnerability- local information

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

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