

89	14.4	Landslip (10k)	0	0	0	0	-
90	14.5	Bedrock geology (10k)	0	0	0	0	-
90	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
91 >	15.1 >	50k Availability >	Identified (within 500m)				
92	15.2	Artificial and made ground (50k)	0	0	0	0	-
92	15.3	Artificial ground permeability (50k)	0	0	-	-	-
93 >	15.4 >	Superficial geology (50k) >	3	0	2	3	-
94 >	15.5 >	Superficial permeability (50k) >	Identified (within 50m)				
94	15.6	Landslip (50k)	0	0	0	0	-
94	15.7	Landslip permeability (50k)	None (within 50m)				
95 >	15.8 >	Bedrock geology (50k) >	2	0	0	1	-
96 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
96	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
97 >	16.1 >	BGS Boreholes >	9	7	41	-	-
Page	Section	Natural ground subsidence >					
101 >	17.1 >	Shrink swell clays >	Moderate (within 50m)				
103 >	17.2 >	Running sands >	Very low (within 50m)				
105 >	17.3 >	Compressible deposits >	Negligible (within 50m)				
106 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
107 >	17.5 >	Landslides >	Low (within 50m)				
109 >	17.6 >	Ground dissolution of soluble rocks >	High (within 50m)				
Page	Section	Mining and ground workings >	On site	0-50m	50-250m	250-500m	500-2000m
111	18.1	BritPits	0	0	0	0	-
112 >	18.2 >	Surface ground workings >	1	5	8	-	-
112	18.3	Underground workings	0	0	0	0	0
113	18.4	Underground mining extents	0	0	0	0	-
113	18.5	Historical Mineral Planning Areas	0	0	0	0	-

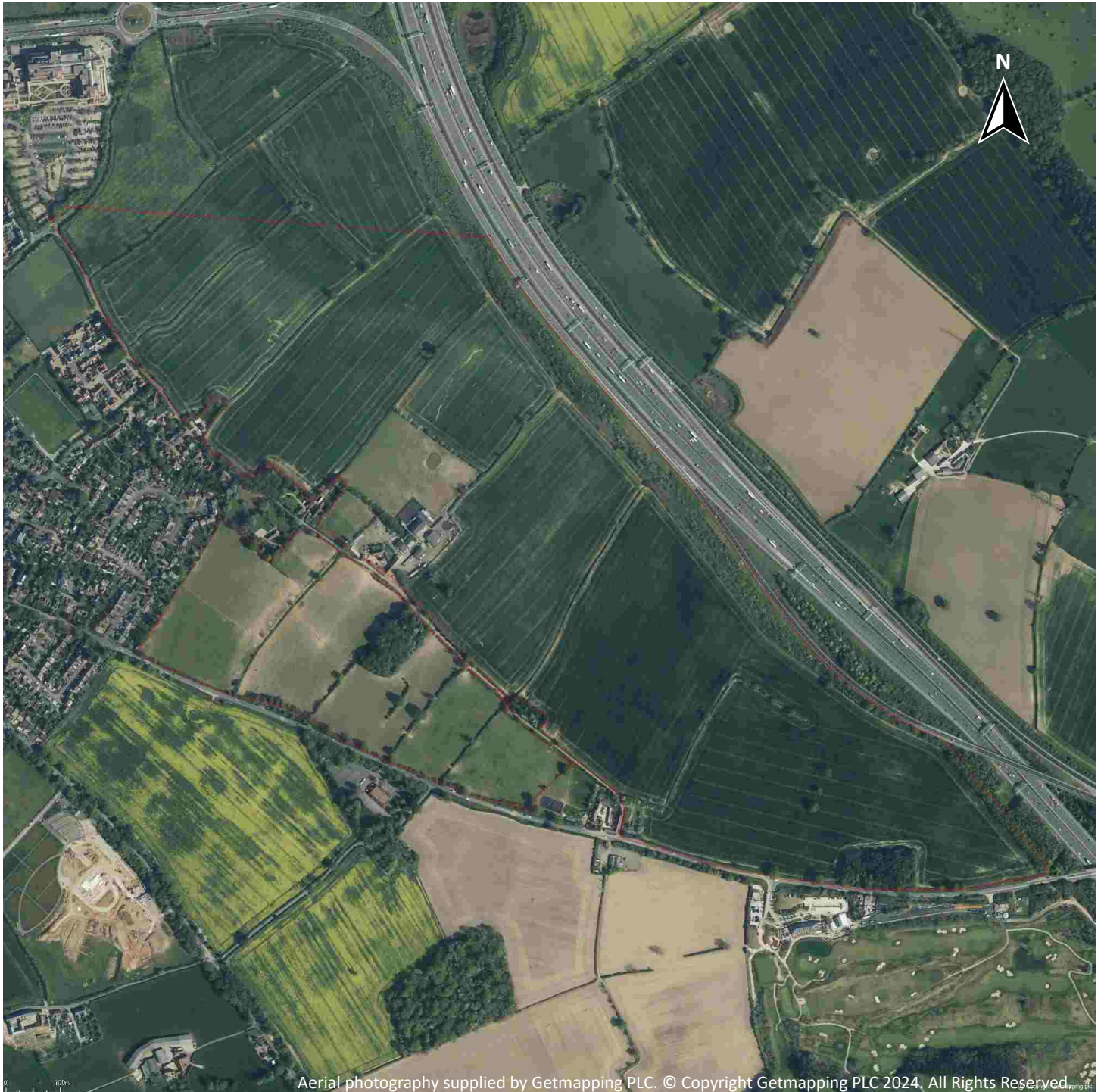


113 >	18.6 >	Non-coal mining >	4	0	1	0	1
114	18.7	JPB mining areas	None (within 0m)				
114	18.8	The Coal Authority non-coal mining	0	0	0	0	-
114	18.9	Researched mining	0	0	0	0	-
115	18.10	Mining record office plans	0	0	0	0	-
115	18.11	BGS mine plans	0	0	0	0	-
115	18.12	Coal mining	None (within 0m)				
115	18.13	Brine areas	None (within 0m)				
115	18.14	Gypsum areas	None (within 0m)				
116	18.15	Tin mining	None (within 0m)				
116	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes >	On site	0-50m	50-250m	250-500m	500-2000m
117	19.1	Natural cavities	0	0	0	0	-
118 >	19.2 >	Mining cavities >	0	0	0	0	2
118	19.3	Reported recent incidents	0	0	0	0	-
118	19.4	Historical incidents	0	0	0	0	-
119 >	19.5 >	National karst database >	0	0	1	1	-
Page	Section	Radon >					
120 >	20.1 >	Radon >	Between 5% and 10% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
122 >	21.1 >	BGS Estimated Background Soil Chemistry >	50	4	-	-	-
125	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
125	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
126	22.1	Underground railways (London)	0	0	0	-	-
126	22.2	Underground railways (Non-London)	0	0	0	-	-
126	22.3	Railway tunnels	0	0	0	-	-
126	22.4	Historical railway and tunnel features	0	0	0	-	-
126	22.5	Royal Mail tunnels	0	0	0	-	-

127	22.6	Historical railways	0	0	0	-	-
127	22.7	Railways	0	0	0	-	-
127	22.8	Crossrail 1	0	0	0	0	-
127	22.9	Crossrail 2	0	0	0	0	-
127	22.10	HS2	0	0	0	0	-



Recent aerial photograph



Capture Date: 21/04/2022

Site Area: 105.93ha



Contact us with any questions at:

info@groundsure.com

01273 257 755

Date: 5 March 2024

Recent site history - 2019 aerial photograph



Capture Date: 29/06/2019

Site Area: 105.93ha



Contact us with any questions at:

info@groundsure.com

01273 257 755

Date: 5 March 2024

Recent site history - 2015 aerial photograph



Capture Date: 10/09/2015

Site Area: 105.93ha



Contact us with any questions at:

info@groundsure.com

01273 257 755

Date: 5 March 2024

Recent site history - 2006 aerial photograph



Capture Date: 21/09/2006

Site Area: 105.93ha



Contact us with any questions at:

info@groundsure.com

01273 257 755

Date: 5 March 2024

Recent site history - 1999 aerial photograph



Capture Date: 27/05/1999

Site Area: 105.93ha



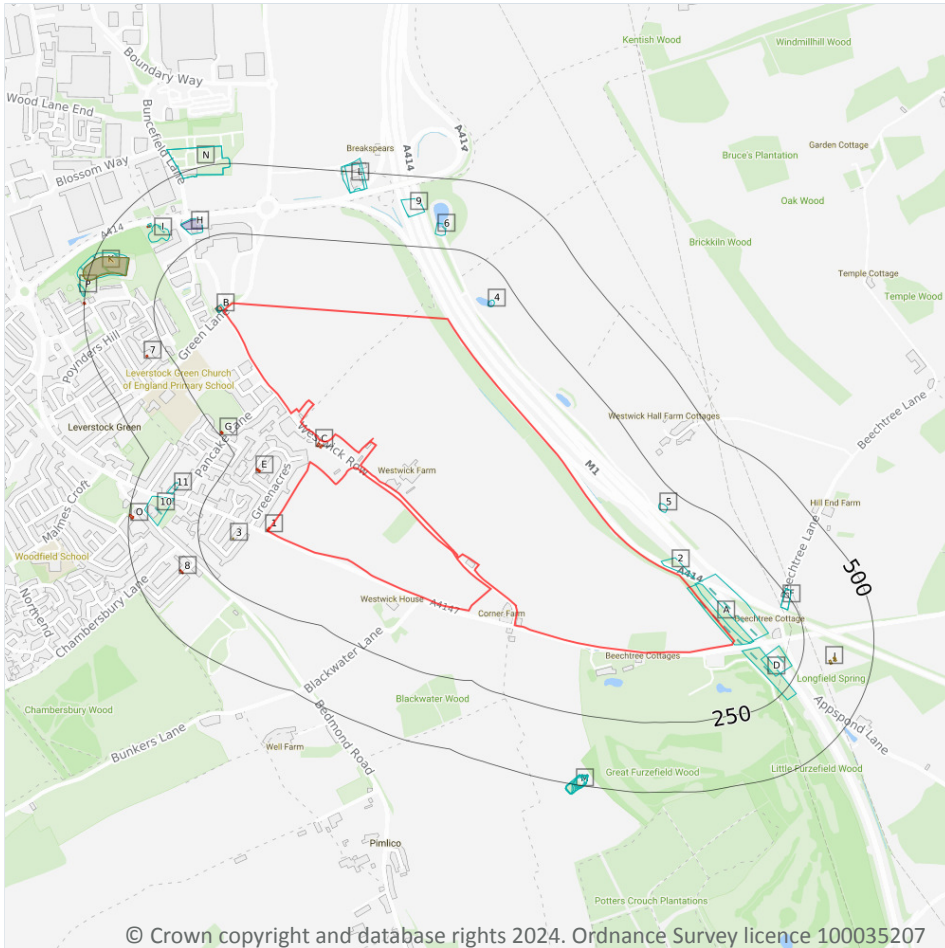
Contact us with any questions at:

info@groundsure.com

01273 257 755

Date: 5 March 2024

1 Past land use



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

1.1 Historical industrial land uses

Records within 500m **32**

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

Features are displayed on the Past land use map on [page 14](#) >

ID	Location	Land use	Dates present	Group ID
A	On site	Cuttings	1976	2065102



ID	Location	Land use	Dates present	Group ID
B	4m NW	Electric Substation	1995	2053587
2	10m E	Cuttings	1976	2061236
A	17m SE	Cuttings	1991	2082986
D	42m SE	Cuttings	1976	2090504
D	116m SE	Cuttings	1991	2117271
4	149m N	Unspecified Pit	1878	2040100
5	169m E	Sand Pit	1878	2057068
F	206m E	Cuttings	1991	2071778
F	206m E	Cuttings	1976	2105527
H	275m NW	Garage	1991	2062725
6	296m N	Cuttings	1995	2061238
I	322m NW	Unspecified Pits	1878	2048592
9	353m N	Cuttings	1995	2061237
10	355m W	Grave Yard	1878	2050662
11	356m W	Police Station	1955	2059669
K	371m NW	Balancing Tank	1991 - 1995	2081212
K	371m NW	Balancing Tank	1979	2113273
K	376m NW	Unspecified Pit	1955	2040108
I	398m NW	Electric Substation	1991 - 1995	2088805
L	423m N	Unspecified Depot	1979	2071747
L	425m N	Unspecified Depot	1991 - 1995	2083513
M	460m SE	Unspecified Pits	1938	2081285
M	460m SE	Unspecified Pits	1878	2122424
M	461m SE	Unspecified Pits	1947	2087459
N	461m NW	Burial Ground	1991 - 1995	2068538
N	461m NW	Burial Ground	1979	2101504
M	464m SE	Unspecified Pits	1923	2068996
M	464m SE	Unspecified Pit	1955	2040096



ID	Location	Land use	Dates present	Group ID
M	498m S	Unspecified Ground Workings	1955	2059975
M	499m S	Unspecified Pit	1955	2040095
P	500m NW	Unspecified Pit	1878	2040109

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

5

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 14 >](#)

ID	Location	Land use	Dates present	Group ID
3	125m W	Unspecified Tank	1924	342276
J	346m SE	Tanks	1985	347781
J	359m SE	Tanks	1992	347782
K	371m NW	Balancing Tank	1970 - 1993	353324
L	498m N	Unspecified Tank	1973	342349

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

15

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 14 >](#)



ID	Location	Land use	Dates present	Group ID
1	On site	Electricity Substation	1986 - 1993	229239
B	6m NW	Electricity Substation	1992 - 1994	237951
C	12m W	Electricity Substation	1972	224430
C	13m W	Electricity Substation	1993	224431
E	140m W	Electricity Substation	1986 - 1993	239066
E	141m W	Electricity Substation	-	224264
G	236m W	Electricity Substation	1986 - 1993	229737
G	237m W	Electricity Substation	-	224232
7	316m NW	Electricity Substation	1970 - 1993	231001
8	337m W	Electricity Substation	1986 - 1993	236969
I	398m NW	Electricity Substation	1970 - 1996	240143
I	399m NW	Electricity Substation	1986	233097
O	483m W	Electricity Substation	1993	239603
O	483m W	Electricity Substation	1981 - 1991	230806
P	495m NW	Electricity Substation	1970 - 1993	239282

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 14 >](#)

ID	Location	Land use	Dates present	Group ID
H	285m NW	Garage	1974	69216

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

Records within 500m

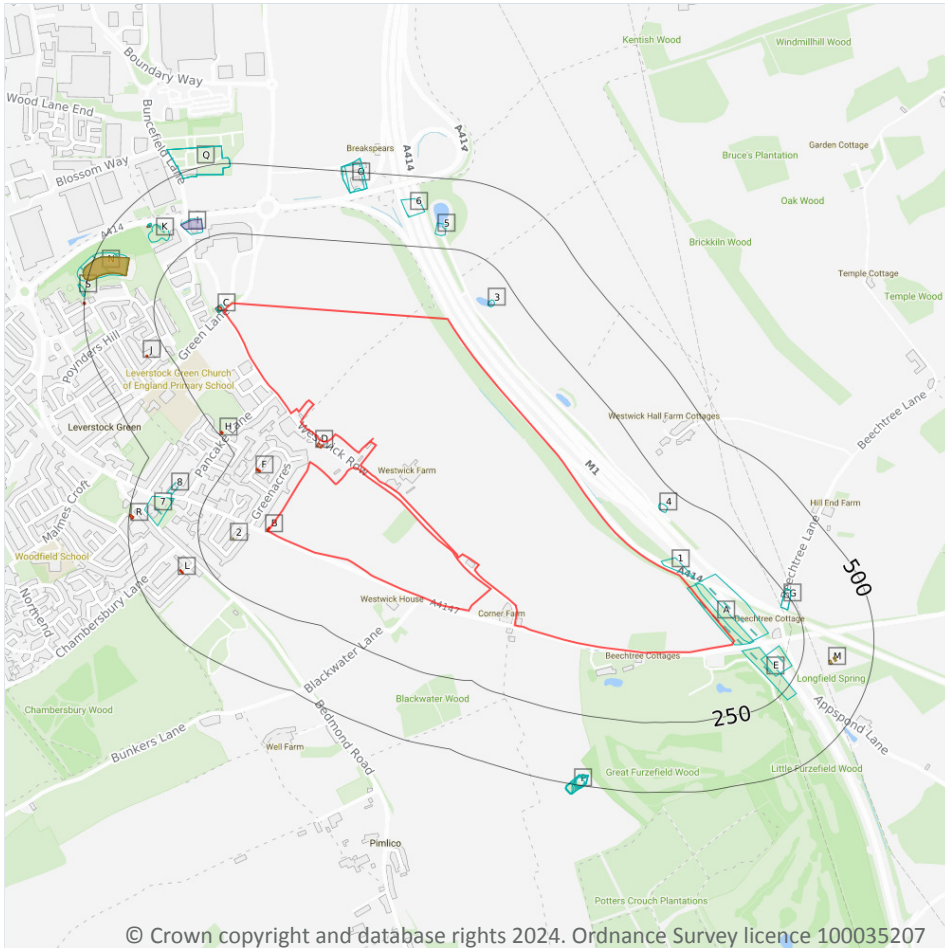
0

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

37

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 19](#) >

ID	Location	Land Use	Date	Group ID
A	On site	Cuttings	1976	2065102
C	4m NW	Electric Substation	1995	2053587
1	10m E	Cuttings	1976	2061236



ID	Location	Land Use	Date	Group ID
A	17m SE	Cuttings	1991	2082986
E	42m SE	Cuttings	1976	2090504
E	116m SE	Cuttings	1991	2117271
3	149m N	Unspecified Pit	1878	2040100
4	169m E	Sand Pit	1878	2057068
G	206m E	Cuttings	1991	2071778
G	206m E	Cuttings	1976	2105527
I	275m NW	Garage	1991	2062725
5	296m N	Cuttings	1995	2061238
K	322m NW	Unspecified Pits	1878	2048592
6	353m N	Cuttings	1995	2061237
7	355m W	Grave Yard	1878	2050662
8	356m W	Police Station	1955	2059669
N	371m NW	Balancing Tank	1979	2113273
N	371m NW	Balancing Tank	1995	2081212
N	371m NW	Balancing Tank	1991	2081212
N	376m NW	Unspecified Pit	1955	2040108
K	398m NW	Electric Substation	1995	2088805
K	398m NW	Electric Substation	1991	2088805
O	423m N	Unspecified Depot	1979	2071747
O	425m N	Unspecified Depot	1995	2083513
O	425m N	Unspecified Depot	1991	2083513
P	460m SE	Unspecified Pits	1878	2122424
P	460m SE	Unspecified Pits	1938	2081285
P	461m SE	Unspecified Pits	1947	2087459
P	461m SE	Unspecified Pits	1947	2087459
Q	461m NW	Burial Ground	1995	2068538
Q	461m NW	Burial Ground	1991	2068538



ID	Location	Land Use	Date	Group ID
Q	461m NW	Burial Ground	1979	2101504
P	464m SE	Unspecified Pits	1923	2068996
P	464m SE	Unspecified Pit	1955	2040096
P	498m S	Unspecified Ground Workings	1955	2059975
P	499m S	Unspecified Pit	1955	2040095
S	500m NW	Unspecified Pit	1878	2040109

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

6

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 19 >](#)

ID	Location	Land Use	Date	Group ID
2	125m W	Unspecified Tank	1924	342276
M	346m SE	Tanks	1985	347781
M	359m SE	Tanks	1992	347782
N	371m NW	Balancing Tank	1970	353324
N	371m NW	Balancing Tank	1993	353324
O	498m N	Unspecified Tank	1973	342349

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

25

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 19 >](#)



ID	Location	Land Use	Date	Group ID
B	On site	Electricity Substation	1986	229239
B	On site	Electricity Substation	1993	229239
C	6m NW	Electricity Substation	1994	237951
C	7m NW	Electricity Substation	1992	237951
D	12m W	Electricity Substation	1972	224430
D	13m W	Electricity Substation	1993	224431
F	140m W	Electricity Substation	1986	239066
F	141m W	Electricity Substation	-	224264
F	141m W	Electricity Substation	1993	239066
H	236m W	Electricity Substation	1986	229737
H	237m W	Electricity Substation	-	224232
H	237m W	Electricity Substation	1993	229737
J	316m NW	Electricity Substation	1970	231001
J	317m NW	Electricity Substation	1993	231001
L	337m W	Electricity Substation	1993	236969
L	338m W	Electricity Substation	1986	236969
K	398m NW	Electricity Substation	1970	240143
K	399m NW	Electricity Substation	1986	233097
K	399m NW	Electricity Substation	1996	240143
K	399m NW	Electricity Substation	1996	240143
R	483m W	Electricity Substation	1993	239603
R	483m W	Electricity Substation	1991	230806
R	484m W	Electricity Substation	1981	230806
S	495m NW	Electricity Substation	1970	239282
S	495m NW	Electricity Substation	1993	239282

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

1

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'.

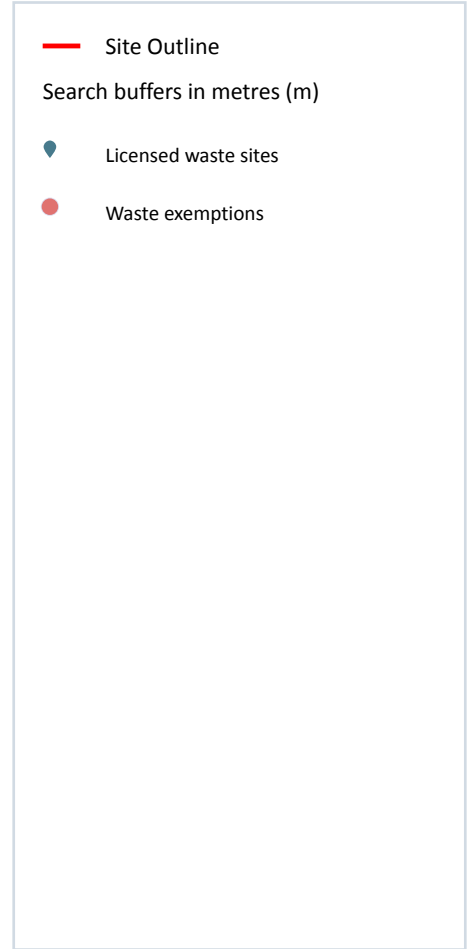
Features are displayed on the Past land use - un-grouped map on [page 19 >](#)

ID	Location	Land Use	Date	Group ID
I	285m NW	Garage	1974	69216

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



3.1 Active or recent landfill

Records within 500m

0

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

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

3.2 Historical landfill (BGS records)

Records within 500m

0

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

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m

0

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

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

3.4 Historical landfill (EA/NRW records)

Records within 500m

0

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

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

3.5 Historical waste sites

Records within 500m

0

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

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

3.6 Licensed waste sites

Records within 500m

7

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

Features are displayed on the Waste and landfill map on [page 24 >](#)

ID	Location	Details		
H	236m SE	Site Name: Appspound Lane, Potters Crouch Site Address: Reunion Waste Management, Appspound Lane, Potters Crouch, St Albans, Herts, AL2 3NL Correspondence Address: Reunion Waste Management, Appspound Lane, Potters Crouch, St Albans, Herts, AL2 3NL	Type of Site: Composting Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: REU002 EPR reference: - Operator: EQ Waste Management Ltd Waste Management licence No: 80167 Annual Tonnage: 0	Issue Date: 13/07/1993 Effective Date: 03/01/2001 Modified: 02/01/2001 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

ID	Location	Details		
H	243m SE	Site Name: Wood Recycling Facility Site Address: Wood Recycling Services Ltd, Appspond Lane, Potters Crouch, St Albans, Herts, AL2 3NL Correspondence Address: -	Type of Site: Treatment of waste wood 75000 tps Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRS014 EPR reference: EA/EPR/GB3735AH/A001 Operator: Wood Recycling Services Limited Waste Management licence No: 104183 Annual Tonnage: 74999	Issue Date: 21/05/2012 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
H	243m SE	Site Name: Wood Recycling Facility Site Address: Appspond Lane, Potters Crouch, St Albans, Hertfordshire, AL2 3NL Correspondence Address: -	Type of Site: Treatment of waste wood 75000 tps Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRS014 EPR reference: EA/EPR/GB3735AH/A001 Operator: Wood Recycling Services Ltd Waste Management licence No: 104183 Annual Tonnage: 74999	Issue Date: 21/05/2012 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked
H	243m SE	Site Name: Wood Recycling Facility Site Address: Appspond Lane, Potters Crouch, St Albans, Hertfordshire, AL2 3NL Correspondence Address: -	Type of Site: Treatment of waste wood 75000 tps Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 646068 EPR reference: EA/EPR/GB3735AH Operator: Wood Recycling Services Limited Waste Management licence No: 104183 Annual Tonnage: 74999	Issue Date: 21/05/2012 Effective Date: 21/05/2012 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked



ID	Location	Details		
I	320m SE	Site Name: Appspound Lane, Potters Crouch Site Address: Reunion Waste Management, Appspound Lane, Potters Crouch, St Albans, Herts, AL2 3NL Correspondence Address: Appspound Lane, Potters Crouch, St Albans, Herts, AL2 3NL	Type of Site: Composting Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: EQW001 EPR reference: - Operator: EQ Waste Management Ltd Waste Management licence No: 80167 Annual Tonnage: 24999	Issue Date: 10/10/1997 Effective Date: 02/01/2001 Modified: 24/02/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
I	320m SE	Site Name: Appspound Lane, Potters Crouch Site Address: Reunion Waste Management, Appspound Lane, Potters Crouch, St Albans, Herts, AL2 3NL Correspondence Address: Reunion Waste Management, Fox Hollows Farm, Rectory Lane, Shenley, Herts, WD7 9AW	Type of Site: Composting Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: REU002 EPR reference: - Operator: Reunion Waste Management Waste Management licence No: 80167 Annual Tonnage: 24999	Issue Date: 10/10/1997 Effective Date: - Modified: 24/02/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
I	338m SE	Site Name: Appspound Lane Composting Site Site Address: Land/premises At, Appspound Lane, Potters Crouch, St Albans, Hertfordshire, AL2 3NL Correspondence Address: -	Type of Site: Composting Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 639427 EPR reference: EA/EPR/LP3791NX Operator: Wood Recycling Services Limited Waste Management licence No: 80167 Annual Tonnage: 24999	Issue Date: 10/10/1997 Effective Date: 10/10/1997 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked

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

3.7 Waste exemptions

Records within 500m

67

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 24 >](#)



ID	Location	Site	Reference	Category	Sub-Category	Description
1	On site	-	WEX005759	Storing waste exemption	On a farm	Storage of sludge
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX295561	Using waste exemption	On a Farm	Use of waste in construction
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX296019	Disposing of waste exemption	On a Farm	Deposit of waste from dredging of inland waters
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX296019	Treating waste exemption	On a Farm	Aerobic composting and associated prior treatment
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX296019	Using waste exemption	On a Farm	Incorporation of ash into soil
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX296019	Using waste exemption	On a Farm	Spreading of plant matter to confer benefit
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX296019	Disposing of waste exemption	On a Farm	Burning waste in the open
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX296019	Using waste exemption	On a Farm	Use of mulch
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX296019	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX160354	Using waste exemption	On a Farm	Use of waste in construction
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX160855	Using waste exemption	On a Farm	Incorporation of ash into soil
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX160855	Treating waste exemption	On a Farm	Aerobic composting and associated prior treatment
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX160855	Using waste exemption	On a Farm	Spreading of plant matter to confer benefit
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX160855	Disposing of waste exemption	On a Farm	Deposit of waste from dredging of inland waters



ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	Westwick Farm Westwick Row HEMEL HEMPSTEAD Hertfordshire HP2 4UD	EPR/NE5086L U/A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of waste from dredging of inland waters
A	On site	Westwick Farm Westwick Row HEMEL HEMPSTEAD Hertfordshire HP2 4UD	EPR/NE5086L U/A001	Treating waste exemption	Agricultural Waste Only	Aerobic composting and associated prior treatment
A	On site	Westwick Farm Westwick Row HEMEL HEMPSTEAD Hertfordshire HP2 4UD	EPR/NE5086L U/A001	Treating waste exemption	Both agricultural and non-agricultural waste	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	On site	Westwick Farm Westwick Row HEMEL HEMPSTEAD Hertfordshire HP2 4UD	EPR/NE5086L U/A001	Using waste exemption	Both agricultural and non-agricultural waste	Burning of waste as a fuel in a small appliance
A	On site	Westwick Farm Westwick Row HEMEL HEMPSTEAD Hertfordshire HP2 4UD	EPR/NE5086L U/A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste for a specified purpose
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX160855	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX160855	Disposing of waste exemption	On a Farm	Burning waste in the open
A	On site	WESTWICK ROW FARM, WESTWICK ROW, HEMEL HEMPSTEAD, HP2 4UB	WEX160855	Using waste exemption	On a Farm	Use of mulch
A	On site	Westwick Farm Westwick Row HEMEL HEMPSTEAD Hertfordshire HP2 4UD	EPR/NE5086L U/A001	Disposing of waste exemption	Agricultural Waste Only	Burning waste in the open
A	On site	Westwick Farm Westwick Row HEMEL HEMPSTEAD Hertfordshire HP2 4UD	EPR/NE5086L U/A001	Using waste exemption	Both agricultural and non-agricultural waste	Spreading waste on agricultural land to confer benefit
B	On site	-	WEX296568	Storing waste exemption	On a Farm	Storage of sludge
B	On site	-	WEX068978	Storing waste exemption	On a farm	Storage of sludge



ID	Location	Site	Reference	Category	Sub-Category	Description
C	On site	-	WEX353835	Treating waste exemption	Not on a farm	Screening and blending of waste
C	On site	Corner Farm Hemel Hempstead Road HEMEL HEMPSTEAD Hertfordshire HP3 8LA	EPR/LF0703G R/A001	Using waste exemption	Both agricultural and non-agricultural waste	Spreading waste on agricultural land to confer benefit
D	On site	Westwick Row Farm Westwick Row Hemel Hempstead Hertfordshire HP2 4UB	EPR/TF0700W Z/A001	Treating waste exemption	Agricultural Waste Only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
D	On site	Westwick Row Farm Westwick Row Hemel Hempstead Hertfordshire HP2 4UB	EPR/TF0700W Z/A001	Using waste exemption	Agricultural Waste Only	Use of waste in construction
D	On site	Westwick Row Farm Westwick Row Hemel Hempstead Hertfordshire HP2 4UB	EPR/DF0100W T/A001	Treating waste exemption	Both agricultural and non-agricultural waste	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
D	On site	Westwick Row Farm Westwick Row Hemel Hempstead Hertfordshire HP2 4UB	EPR/DF0100W T/A001	Using waste exemption	Both agricultural and non-agricultural waste	Use of waste in construction
D	On site	Westwick Row Farm Westwick Row Hemel Hempstead Hertfordshire HP2 4UB	EPR/TF0700W Z/A001	Treating waste exemption	Agricultural Waste Only	Screening and blending of waste
D	On site	Westwick Row Farm Westwick Row Hemel Hempstead Hertfordshire HP2 4UB	EPR/DF0100W T/A001	Treating waste exemption	Both agricultural and non-agricultural waste	Screening and blending of waste
D	On site	Westwick Row Farm Westwick Row Hemel Hempstead Hertfordshire HP2 4UB	EPR/DF0100W T/A001	Treating waste exemption	Both agricultural and non-agricultural waste	Recovery of scrap metal
2	45m S	CORNER FARM BUILDINGS, HEMEL HEMPSTEAD ROAD, HEMEL HEMPSTEAD, HP3 8LA	WEX143957	Using waste exemption	On a farm	Use of waste in construction



ID	Location	Site	Reference	Category	Sub-Category	Description
E	53m SW	Westwick Row Farm	WEX264311	Storing waste exemption	On a farm	Storage of sludge
E	53m SW	-	WEX114450	Storing waste exemption	On a farm	Storage of sludge
F	66m SE	HEMEL HEMPSTEAD ROAD, HEMEL HEMPSTEAD, HP3 8LA	WEX236643	Using waste exemption	Not on a farm	Use of waste in construction
F	66m SE	HEMEL HEMPSTEAD ROAD, HEMEL HEMPSTEAD, HP3 8LA	WEX236643	Treating waste exemption	Not on a farm	Screening and blending of waste
G	152m E	-	WEX150347	Storing waste exemption	On a Farm	Storage of sludge
G	152m E	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/ZE5247EC /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
G	152m E	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/YE5581VS /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
3	218m S	Kettlewells Farm Hog End Lane St. Albans Hertfordshire AL3 6RG	EPR/GE5240KT /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
4	267m S	Kettlewells Farm Hog End Lane St. Albans Hertfordshire AL3 6RG	EPR/GE5640K W/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
I	321m SE	Power Line on site	WEX269185	Using waste exemption	Not on a farm	Use of waste in construction
I	321m SE	Power Line on site	WEX269185	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
I	321m SE	Power Line on site	WEX269185	Treating waste exemption	Not on a farm	Screening and blending of waste
J	443m E	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/ME5086FJ /A001	Using waste exemption	Agricultural Waste Only	Incorporation of ash into soil
J	443m E	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/ME5086FJ /A001	Using waste exemption	Agricultural Waste Only	Burning of waste as a fuel in a small appliance



ID	Location	Site	Reference	Category	Sub-Category	Description
J	443m E	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/ME5086FJ /A001	Treating waste exemption	Both agricultural and non- agricultural waste	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
J	443m E	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/ME5086FJ /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste in construction
J	443m E	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/ME5086FJ /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste for a specified purpose
J	443m E	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/ME5086FJ /A001	Storing waste exemption	Non- Agricultural Waste Only	Storage of sludge
J	443m E	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/ME5086FJ /A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
J	443m E	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/ME5086FJ /A001	Disposing of waste exemption	Both agricultural and non- agricultural waste	Burning waste in the open
J	443m E	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/ME5086FJ /A001	Using waste exemption	Both agricultural and non- agricultural waste	Spreading waste on agricultural land to confer benefit
J	443m E	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/ME5086FJ /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of mulch
J	443m E	WESTWICK HALL FARM, GORHAMBURY, ST. ALBANS, AL3 6AP	WEX346657	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
J	443m E	WESTWICK HALL FARM, GORHAMBURY, ST. ALBANS, AL3 6AP	WEX346657	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit

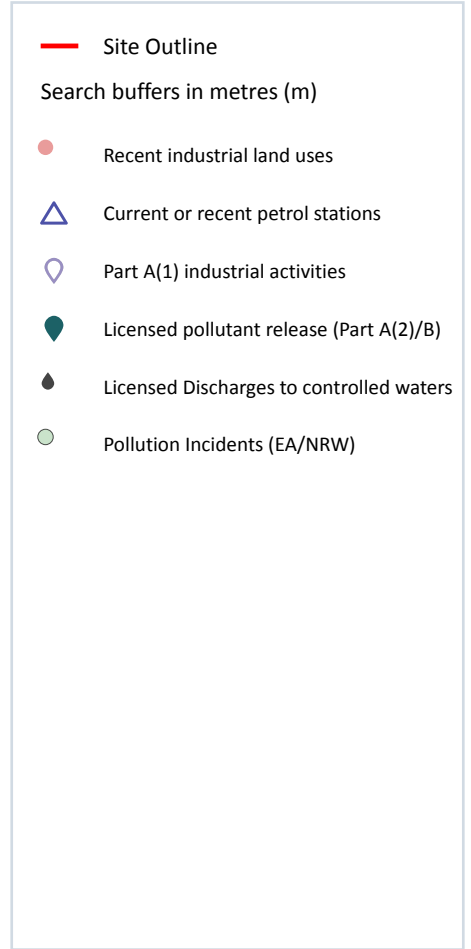


ID	Location	Site	Reference	Category	Sub-Category	Description
J	443m E	WESTWICK HALL FARM, GORHAMBURY, ST. ALBANS, AL3 6AP	WEX216975	Using waste exemption	On a Farm	Spreading of plant matter to confer benefit
J	443m E	WESTWICK HALL FARM, GORHAMBURY, ST. ALBANS, AL3 6AP	WEX056241	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
J	443m E	WESTWICK HALL FARM, GORHAMBURY, ST. ALBANS, AL3 6AP	WEX216975	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit
J	443m E	WESTWICK HALL FARM, GORHAMBURY, ST. ALBANS, AL3 6AP	WEX056241	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
K	492m NE	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/BE5750ZX /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
K	492m NE	Westwick Hall Farm St. Albans Hertfordshire AL3 6AP	EPR/ME5546H X/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
5	499m NW	Focus Group Logistics, Unit DC4B, Blossom Way, Hemel Hempstead, HP2 4ZB	WEX273169	Storing waste exemption	Not on a farm	Storage of waste in a secure place

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

23

Current potentially contaminative industrial sites.

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

ID	Location	Company	Address	Activity	Category
1	On site	Silo	Hertfordshire, HP2	Hoppers and Silos	Farming
2	On site	Electricity Poles	Hertfordshire, HP2	Electrical Features	Infrastructure and Facilities
5	2m W	Electricity Sub Station	Hertfordshire, HP2	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
6	17m W	Electricity Sub Station	Hertfordshire, HP2	Electrical Features	Infrastructure and Facilities
B	24m SW	Electricity Sub Station	Hertfordshire, HP3	Electrical Features	Infrastructure and Facilities
C	24m SE	Electricity Sub Station	Hertfordshire, HP3	Electrical Features	Infrastructure and Facilities
7	29m SE	Solar Panel	Hertfordshire, HP3	Energy Production	Industrial Features
C	52m SE	Pumping Station	Hertfordshire, HP3	Water Pumping Stations	Industrial Features
9	66m S	Mast (Telecommunication)	Hertfordshire, HP3	Telecommunications Features	Infrastructure and Facilities
11	144m W	Electricity Sub Station	Hertfordshire, HP2	Electrical Features	Infrastructure and Facilities
12	152m NW	Electricity Sub Station	Hertfordshire, HP2	Electrical Features	Infrastructure and Facilities
14	162m W	Mast (Telecommunication)	Hertfordshire, HP2	Telecommunications Features	Infrastructure and Facilities
15	170m W	Autotech UK Herts Ltd	33, Delmar Avenue, Hemel Hempstead, Hertfordshire, HP2 4LZ	Vehicle Parts and Accessories	Motoring
16	174m NW	Pumping Station	Hertfordshire, HP2	Water Pumping Stations	Industrial Features
17	211m SE	Pylon	Hertfordshire, AL3	Electrical Features	Infrastructure and Facilities
19	232m E	Pylon	Hertfordshire, AL3	Electrical Features	Infrastructure and Facilities
20	235m SE	Pylon	Hertfordshire, HP3	Electrical Features	Infrastructure and Facilities
21	238m W	Electricity Sub Station	Hertfordshire, HP2	Electrical Features	Infrastructure and Facilities
E	249m NW	A 1 R Services Ltd	Breakspear Park, Breakspear Way, Hemel Hempstead, Hertfordshire, HP2 4TZ	Construction Completion Services	Construction Services
E	249m NW	Britvic UK Plc	Breakspear Park, Breakspear Way, Hemel Hempstead, Hertfordshire, HP2 4TZ	Non Alcoholic Drinks	Foodstuffs



ID	Location	Company	Address	Activity	Category
E	249m NW	Raims Ltd	Breakspear Park, Breakspear Way, Hemel Hempstead, Hertfordshire, HP2 4TZ	Colours, Chemicals and Water Softeners and Supplies	Industrial Products
E	249m NW	Arrandene M F G Ltd	Suite E1 B Ground Floor Breakspear Park, Breakspear Way, Hemel Hempstead, Hertfordshire, HP2 4TZ	Metals Manufacturers, Fabricators and Stockholders	Industrial Products
E	249m NW	Transonics Plc	Breakspear Park, Breakspear Way, Hemel Hempstead, Hertfordshire, HP2 4TZ	Electrical Components	Industrial Products

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m

2

Open, closed, under development and obsolete petrol stations.

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

ID	Location	Company	Address	LPG	Status
F	312m NW	BP	Breakspear Way, Buncefield Lane, Hemel Hempstead, Hertfordshire, HP2 4TZ	No	Open
G	423m NW	SHELL	Breakspear Way, Buncefield Lane, Hemel Hempstead, Hertfordshire, HP2 4TZ	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

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

2

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 34 >](#)

ID	Location	Details	
H	402m SE	Operator: NAVITAS ENVIRONMENTAL LIMITED Installation Name: Navitas Renewable Energy Park EPR/NP3338CY Process: THE INCINERATION OF NON-HAZARDOUS WASTE IN AN INCINERATION OR CO-INCINERATION PLANT WITH A CAPACITY EXCEEDING 3 TONNES PER HOUR. Permit Number: NP3338CY Original Permit Number: NP3338CY	EPR Reference: EPR/NP3338CY Issue Date: 03/04/2014 Effective Date: 03/04/2014 Last date noted as effective: 23/11/2023 Status: Effective
H	402m SE	Operator: NAVITAS ENVIRONMENTAL LIMITED Installation Name: NAVITAS RENEWABLE ENERGY PARK EPR/NP3338CY Process: COMBUSTION; WASTE DERIVED FUEL =>3MW BUT 50MW Permit Number: NP3338CY Original Permit Number: NP3338CY	EPR Reference: - Issue Date: 03/04/2014 Effective Date: 03/04/2014 Last date noted as effective: 28/09/2020 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

2

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

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

ID	Location	Address	Details	
F	317m NW	BP Oil UK Ltd, Breakspear Way, Hemel Hempstead, Hertfordshire, HP2 4TZ	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



ID	Location	Address	Details	
G	400m NW	Shell UK Oil Products Ltd, Breakspear Way, Hemel Hempstead, Hertfordshire, HP2 4TZ	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m

0

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

5

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

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

ID	Location	Address	Details	
A	14m SE	NO'S 1-8 CORNER FARM BARN, HEMEL HEMPSTEAD ROAD, LEVERSTOCK GREEN, HERTFORDSHIRE, HP3 8LA	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CNTM.0507 Permit Version: 1 Receiving Water: WOOLWICH ANDREADING BEDS	Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Issue date: 25/09/1992 Effective Date: 25/09/1992 Revocation Date: 22/01/2013
A	14m SE	NO'S 1-8 CORNER FARM BARN, HEMEL HEMPSTEAD ROAD, LEVERSTOCK GREEN, HERTFORDSHIRE, HP3 8LA	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CNTM.0507 Permit Version: 2 Receiving Water: WOOLWICH ANDREADING BEDS	Status: VARIED UNDER EPR 2010 Issue date: 23/01/2013 Effective Date: 23/01/2013 Revocation Date: -
B	57m SW	THE MEETING ROOM, WESTWICK HOUSE, BLACKWATER LANE, HEMEL HEMPSTEAD, HERTFORDSHIRE, HP3 8LB	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CNTM.1316 Permit Version: 1 Receiving Water: CHALK	Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Issue date: 04/03/1994 Effective Date: 04/03/1994 Revocation Date: 14/03/2013



ID	Location	Address	Details	
B	57m SW	THE MEETING ROOM, WESTWICK HOUSE, BLACKWATER LANE, HEMEL HEMPSTEAD, HERTFORDSHIRE, HP3 8LB	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CNTM.1316 Permit Version: 2 Receiving Water: CHALK	Status: VARIED UNDER EPR 2010 Issue date: 15/03/2013 Effective Date: 15/03/2013 Revocation Date: -
10	138m SE	CENTURION CLUB, HEMEL HEMPSTEAD ROAD, HEMEL HEMPSTEAD, HERTFORDSHIRE, HP3 8LA	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPREB3096WP Permit Version: 1 Receiving Water: GROUNDWATER	Status: NEW ISSUED UNDER EPR 2010 Issue date: 17/06/2016 Effective Date: 17/06/2016 Revocation Date: -

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

4.14 Pollutant release to surface waters (Red List)

Records within 500m

0

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

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

4.15 Pollutant release to public sewer

Records within 500m

0

Discharges of Special Category Effluents to the public sewer.

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

4.16 List 1 Dangerous Substances

Records within 500m

0

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

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



4.17 List 2 Dangerous Substances

Records within 500m

0

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

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m

24

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

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

ID	Location	Details	
3	On site	Incident Date: 07/11/2003 Incident Identification: 200452 Pollutant: Other Pollutant Pollutant Description: Other	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
4	On site	Incident Date: 01/10/2002 Incident Identification: 111892 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)
8	49m NE	Incident Date: 05/02/2002 Incident Identification: 56656 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
13	156m SE	Incident Date: 16/02/2007 Incident Identification: 470456 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
18	221m SE	Incident Date: 28/05/2003 Incident Identification: 161363 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Other Atmospheric Pollutant or Effect	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
D	236m SE	Incident Date: 17/02/2003 Incident Identification: 137472 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Sulphide Odour	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)



ID	Location	Details	
22	246m N	Incident Date: 10/09/2002 Incident Identification: 106684 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
D	267m SE	Incident Date: 18/08/2002 Incident Identification: 101214 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
D	267m SE	Incident Date: 21/07/2003 Incident Identification: 175232 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Other Atmospheric Pollutant or Effect	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
D	281m SE	Incident Date: 18/04/2007 Incident Identification: 487222 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
D	281m SE	Incident Date: 07/02/2013 Incident Identification: 1084589 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 2 (Significant) Land Impact: Category 2 (Significant) Air Impact: Category 2 (Significant)
D	293m SE	Incident Date: 10/07/2001 Incident Identification: 15368 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Landfill Odour	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
D	297m SE	Incident Date: 27/06/2002 Incident Identification: 87732 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Effects on Humans	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
D	302m SE	Incident Date: 13/05/2003 Incident Identification: 157921 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Other Atmospheric Pollutant or Effect	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
D	306m SE	Incident Date: 04/08/2003 Incident Identification: 178952 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
D	309m SE	Incident Date: 15/11/2001 Incident Identification: 43020 Pollutant: Organic Chemicals/Products Pollutant Description: Other Organic Chemical or Product	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)



ID	Location	Details	
D	317m SE	Incident Date: 14/11/2001 Incident Identification: 42808 Pollutant: Organic Chemicals/Products Pollutant Description: Other Organic Chemical or Product	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
D	317m SE	Incident Date: 12/10/2001 Incident Identification: 36211 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Effects on Humans	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
D	317m SE	Incident Date: 06/09/2001 Incident Identification: 29314 Pollutant: Organic Chemicals/Products Pollutant Description: Other Organic Chemical or Product	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
D	325m SE	Incident Date: 13/09/2001 Incident Identification: 30565 Pollutant: Organic Chemicals/Products Pollutant Description: Other Organic Chemical or Product	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
D	345m SE	Incident Date: 11/11/2012 Incident Identification: 1055087 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 2 (Significant) Land Impact: Category 3 (Minor) Air Impact: Category 2 (Significant)
D	345m SE	Incident Date: 11/11/2012 Incident Identification: 1055087 Pollutant: Contaminated Water Pollutant Description: Firefighting Run-Off	Water Impact: Category 2 (Significant) Land Impact: Category 3 (Minor) Air Impact: Category 2 (Significant)
D	358m SE	Incident Date: 22/10/2007 Incident Identification: 540113 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
23	386m SE	Incident Date: 23/10/2001 Incident Identification: 38650 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Other Atmospheric Pollutant or Effect	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

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

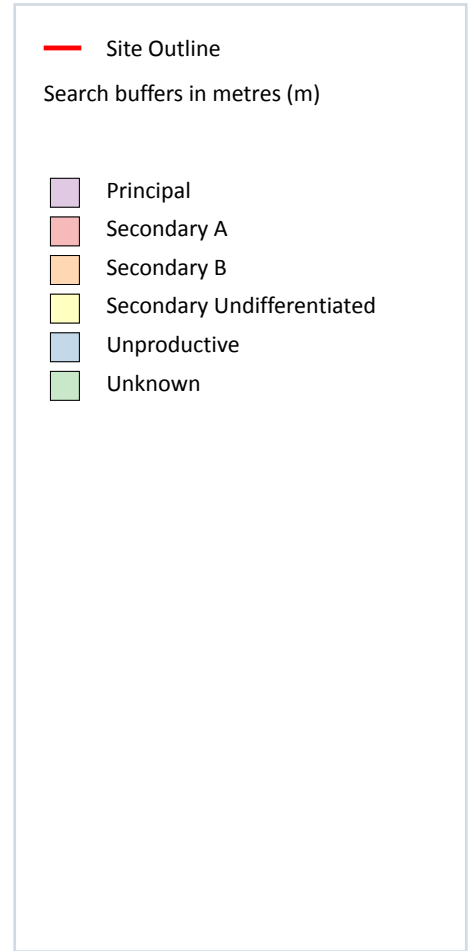
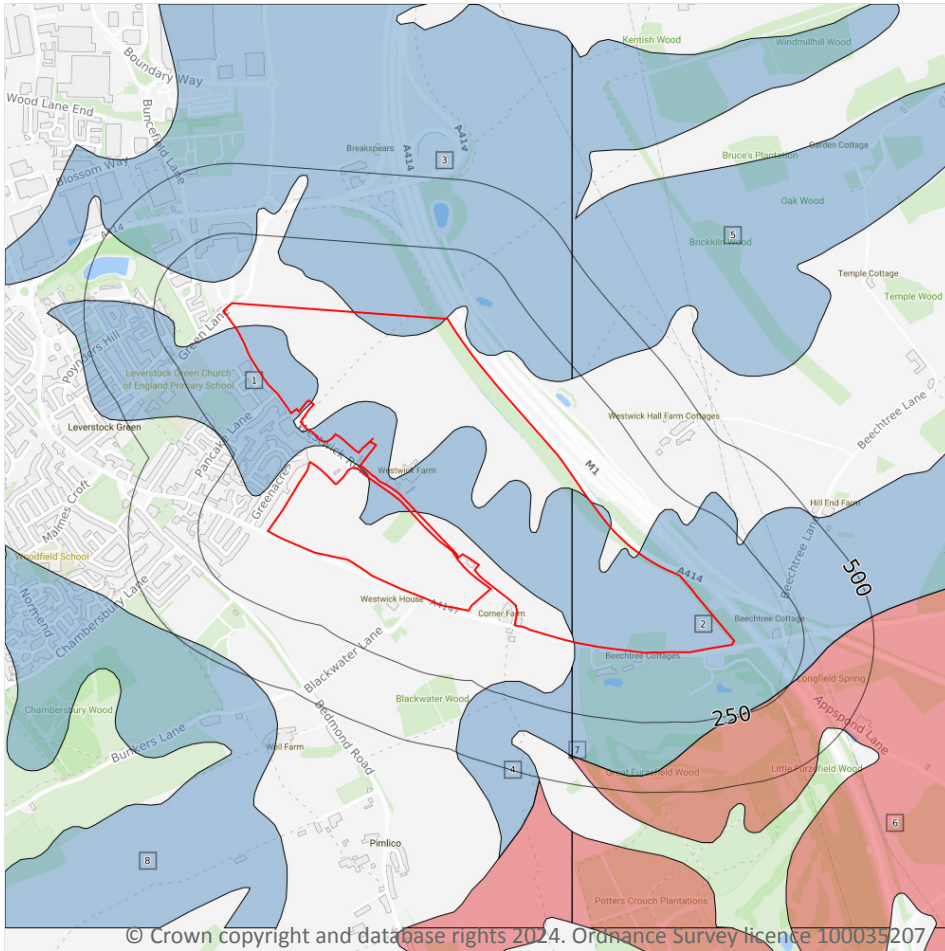
Records within 500m

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



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5.1 Superficial aquifer

Records within 500m

8

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on [page 45 >](#)

ID	Location	Designation	Description
1	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
2	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
3	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

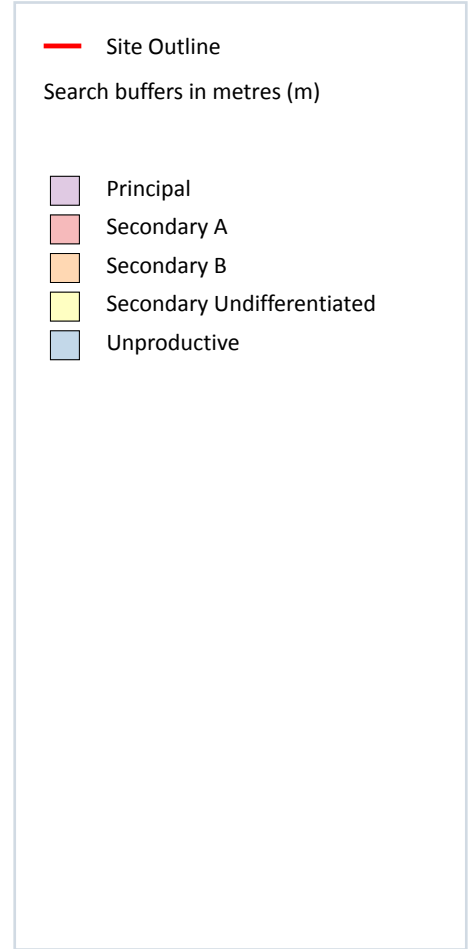
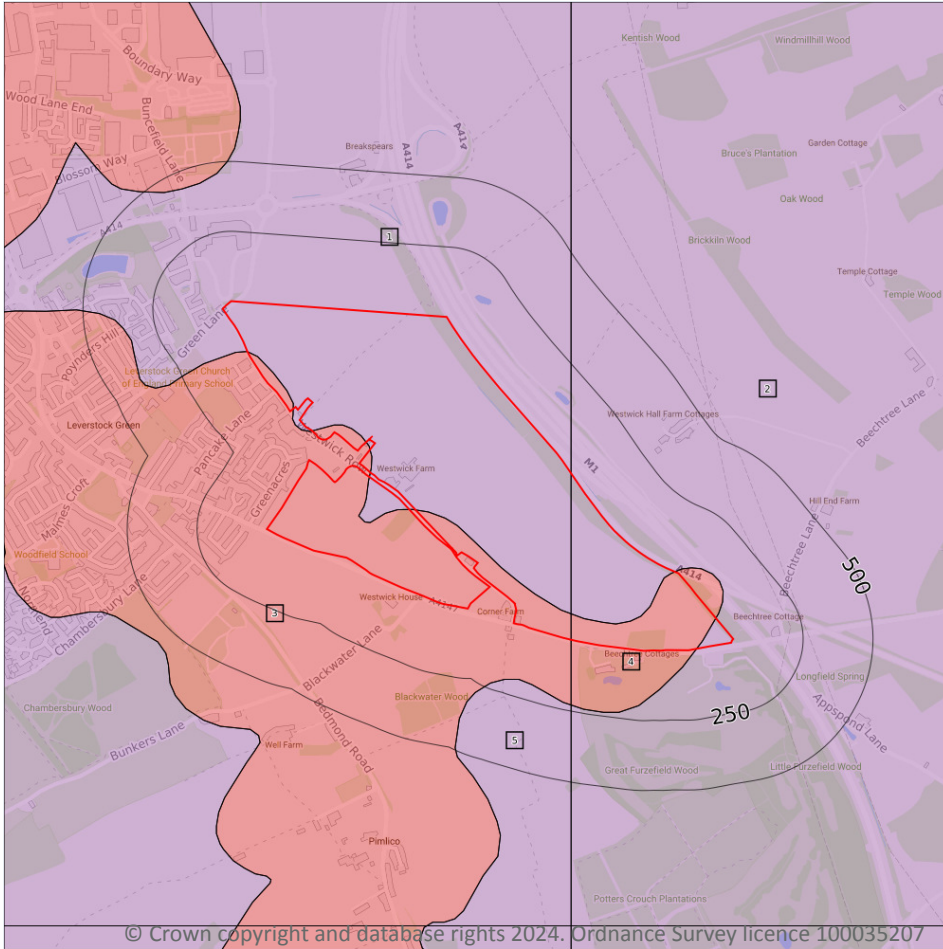


ID	Location	Designation	Description
4	88m SE	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
5	219m NE	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
6	237m SE	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
7	398m SE	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
8	472m SW	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

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

5

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on [page 47](#) >

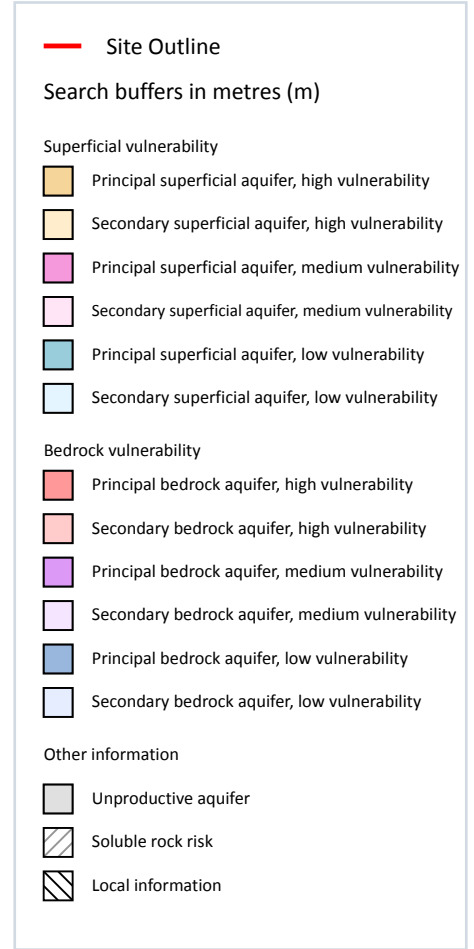
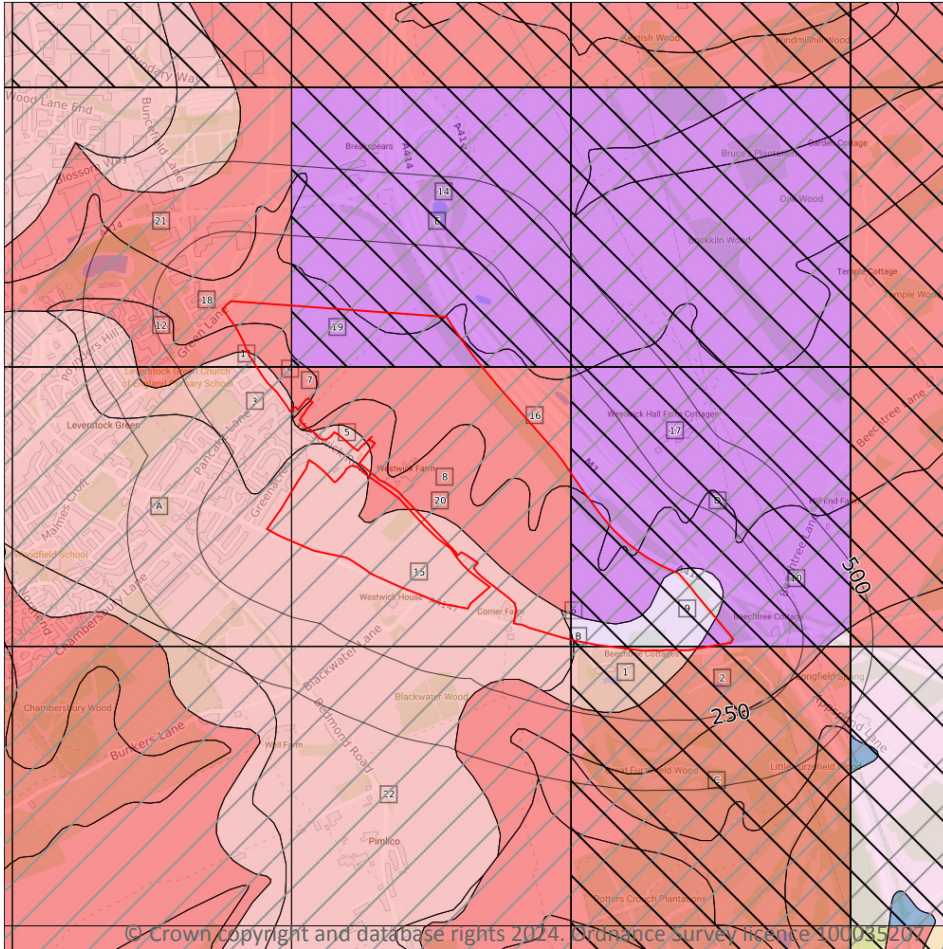
ID	Location	Designation	Description
1	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
2	On site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

ID	Location	Designation	Description
3	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
4	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
5	187m 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

23

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 49 >](#)



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300- 550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
2	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300- 550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
3	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: 300- 550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
4	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: 300- 550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
5	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: 300- 550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
6	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: 300- 550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
7	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: 300-550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
8	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: 300-550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
9	On site	Summary Classification: Secondary bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: Medium Aquifer type: Secondary Flow mechanism: Well connected fractures
10	On site	Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
11	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: 300-550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
12	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: 300-550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
13	On site	Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: 300- 550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
14	On site	Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: 300- 550mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
15	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
16	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
17	On site	Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
18	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
19	On site	Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
A	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
B	On site	Summary Classification: Secondary bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: Medium Aquifer type: Secondary Flow mechanism: Well connected fractures
B	21m SE	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
22	23m SE	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary 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

6

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
20	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	22.0%
21	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	28.999999999999996%



ID	Maximum soluble risk category	Percentage of grid square covered by maximum risk
A	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	7.000000000000001%
C	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	15.0%
D	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	16.0%
E	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	0.0%

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

5.5 Groundwater vulnerability- local information

Records on site

3

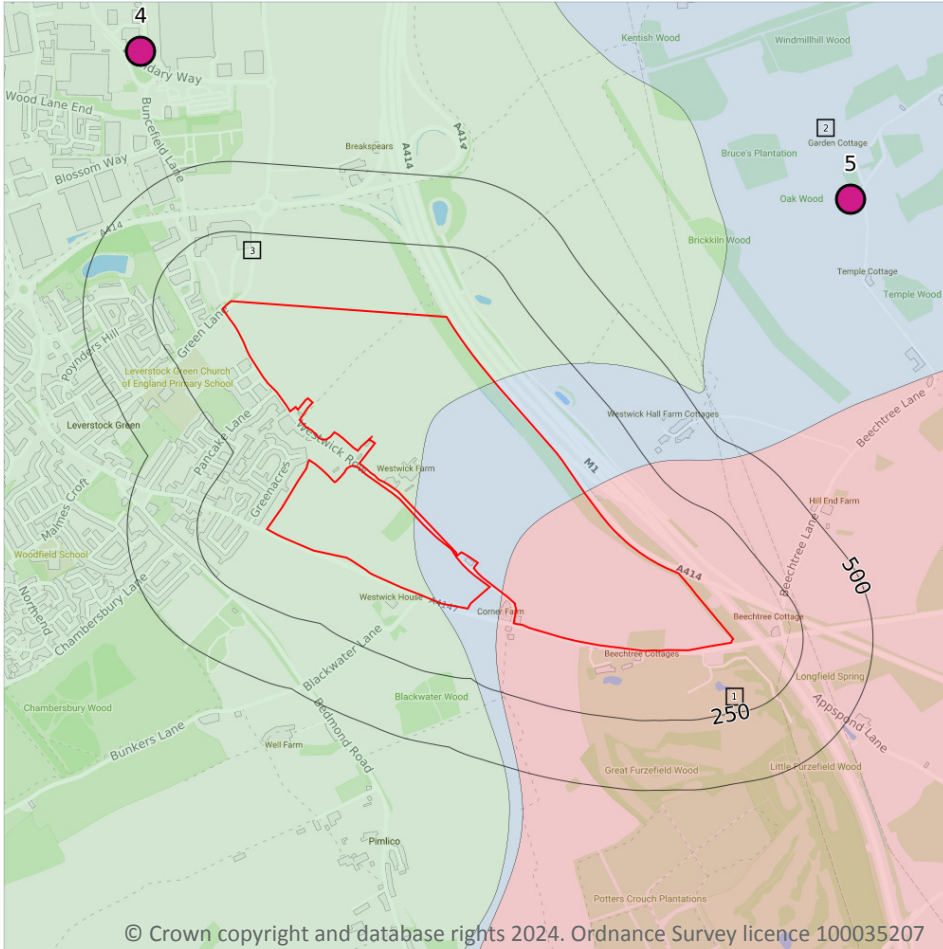
This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506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

ID	Summary	Additional information
C	Known fissure flow in area	Bricket Wood fissure flow
D	Known fissure flow in area	Bricket Wood fissure flow
E	Known fissure flow in area	Bricket Wood fissure flow

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



Abstractions and Source Protection Zones



5.6 Groundwater abstractions

Records within 2000m

6

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 55 >](#)

ID	Location	Details	
4	951m NW	Status: Historical Licence No: 28/39/28/0573 Details: Non-Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: HEMEL TELEHOUSE-BOREHOLE A Data Type: Point Name: HUTCHISON NETWORK SERVICES UK LIMITED Easting: 508460 Northing: 208130	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 17/12/2002 Expiry Date: - Issue No: 2 Version Start Date: 01/01/2003 Version End Date: -
5	1389m NE	Status: Active Licence No: 28/39/28/0126 Details: General Farming & Domestic Direct Source: THAMES GROUNDWATER Point: BOREHOLE 'B' AT GORHAMBURY Data Type: Point Name: GORHAMBURY ESTATES CO Easting: 511000 Northing: 207600	Annual Volume (m ³): 8342 Max Daily Volume (m ³): 22.7 Original Application No: - Original Start Date: 13/06/1966 Expiry Date: - Issue No: 100 Version Start Date: 13/06/1966 Version End Date: -
-	1472m NW	Status: Historical Licence No: TH/039/0028/027 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: BUNCEFIELD OIL DEPOT BOREHOLE 2 Data Type: Point Name: BRITISH PIPELINE AGENCY LIMITED Easting: 508646 Northing: 208701	Annual Volume (m ³): 31536 Max Daily Volume (m ³): 86.4 Original Application No: - Original Start Date: 29/09/2012 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 29/09/2012 Version End Date: -
-	1514m NW	Status: Historical Licence No: TH/039/0028/003 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: BUNCEFIELD OIL DEPOT BOREHOLE Data Type: Point Name: BRITISH PIPELINE AGENCY LIMITED Easting: 508647 Northing: 208744	Annual Volume (m ³): 175200 Max Daily Volume (m ³): 480 Original Application No: - Original Start Date: 04/09/2009 Expiry Date: 03/09/2010 Issue No: 1 Version Start Date: 04/09/2009 Version End Date: -
-	1514m NW	Status: Historical Licence No: TH/039/0028/014 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: BUNCEFIELD OIL DEPOT BOREHOLE Data Type: Point Name: BRITISH PIPELINE AGENCY LIMITED Easting: 508647 Northing: 208744	Annual Volume (m ³): 31536 Max Daily Volume (m ³): 86.4 Original Application No: - Original Start Date: 04/11/2010 Expiry Date: 03/11/2011 Issue No: 1 Version Start Date: 04/11/2010 Version End Date: -



ID	Location	Details	
-	1514m NW	Status: Historical Licence No: TH/039/0028/027 Details: Pollution Remediation Direct Source: THAMES GROUNDWATER Point: BUNCEFIELD OIL DEPOT BOREHOLE Data Type: Point Name: BRITISH PIPELINE AGENCY LIMITED Easting: 508647 Northing: 208744	Annual Volume (m ³): 31536 Max Daily Volume (m ³): 86.4 Original Application No: - Original Start Date: 29/09/2012 Expiry Date: 31/03/2025 Issue No: 1 Version Start Date: 29/09/2012 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m **0**

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

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

5.8 Potable abstractions

Records within 2000m **0**

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 **3**

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 55 >](#)

ID	Location	Type	Description
1	On site	1	Inner catchment
2	On site	2	Outer catchment
3	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.

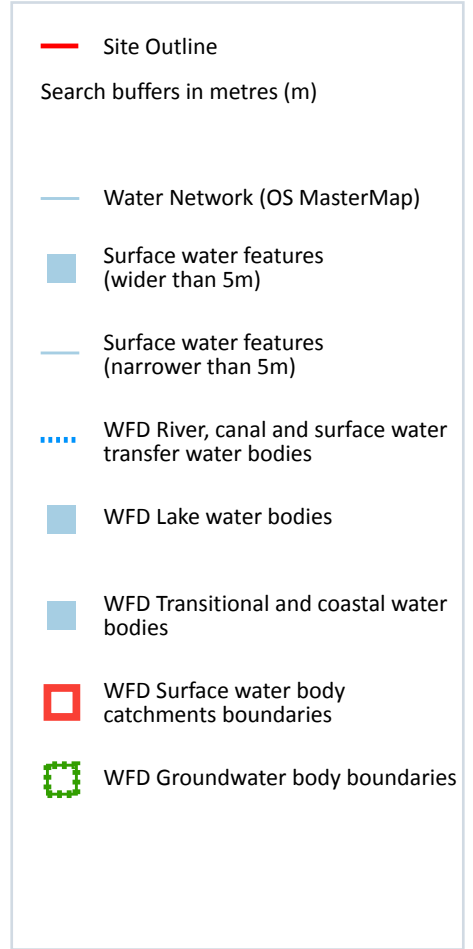
This data is sourced from the Environment Agency and Natural Resources Wales.



6 Hydrology



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6.1 Water Network (OS MasterMap)

Records within 250m

8

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 59 >](#)

ID	Location	Type of water feature	Ground level	Permanence	Name
A	On site	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
B	11m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	12m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	14m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	23m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	24m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
E	136m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	146m NW	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

11

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 59 >](#)

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 59 >](#)

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
1	On site	River	Ver	GB106039029920	Colne	Colne

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

6.4 WFD Surface water bodies

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

Features are displayed on the Hydrology map on [page 59 >](#)

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	3121m NE	River	Ver	GB106039029920 ↗	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 59 >](#)

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
2	On site	Mid-Chilterns Chalk	GB40601G601200 ↗	Poor	Poor	Poor	2019

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



7 River and coastal flooding

7.1 Risk of flooding from rivers and the sea

Records within 50m

0

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m within the Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) models. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. The risk categories for RoFRaS for rivers and the sea and FRAW for rivers are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance). The risk categories for FRAW for the sea are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 200 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 200 chance) or High (greater than or equal to 1 in 30 chance).

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

7.2 Historical Flood Events

Records within 250m

0

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

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

7.3 Flood Defences

Records within 250m

0

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

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



7.4 Areas Benefiting from Flood Defences

Records within 250m

0

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

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

7.5 Flood Storage Areas

Records within 250m

0

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

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



River and coastal flooding - Flood Zones

7.6 Flood Zone 2

Records within 50m

0

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

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

7.7 Flood Zone 3

Records within 50m

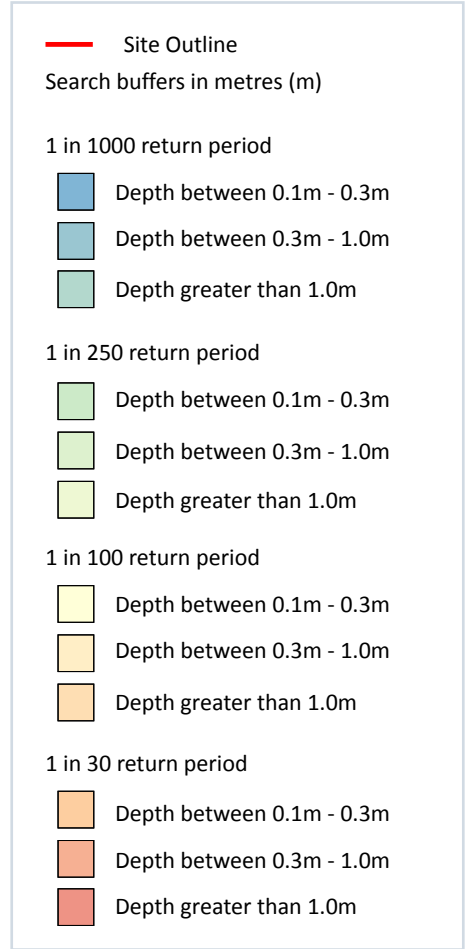
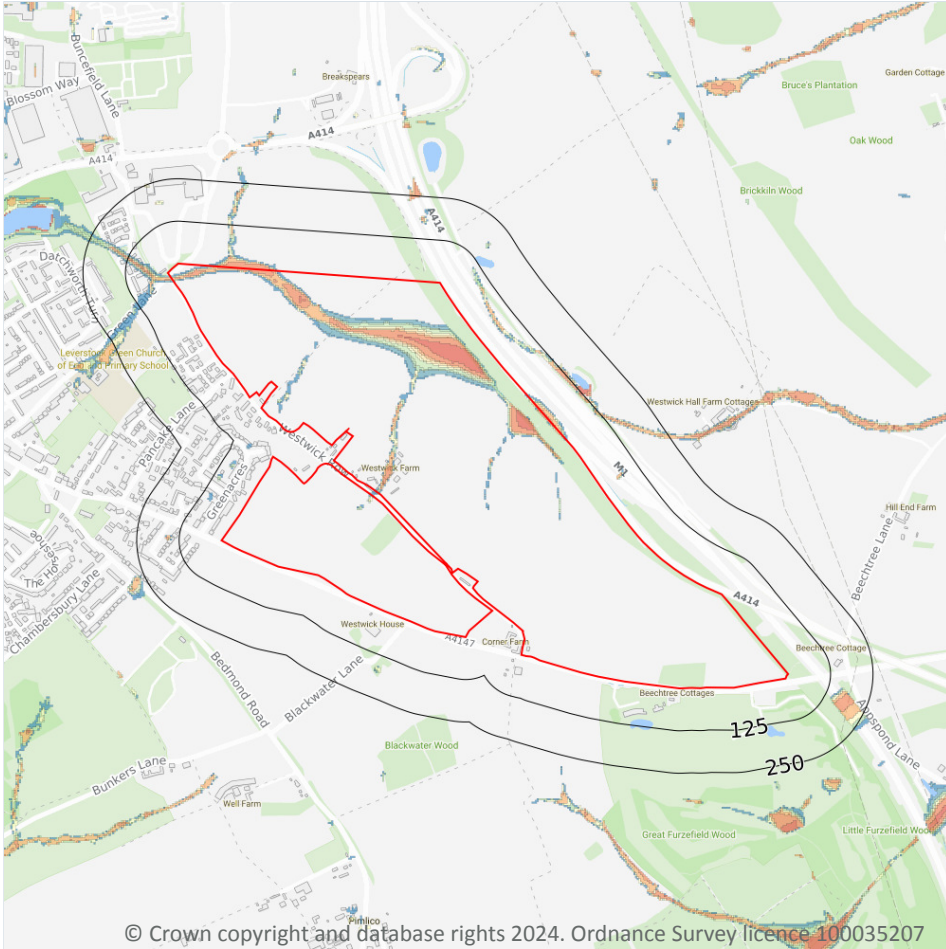
0

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

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



8 Surface water flooding



8.1 Surface water flooding

Highest risk on site

1 in 30 year, Greater than 1.0m

Highest risk within 50m

1 in 30 year, Greater than 1.0m

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 65](#) >

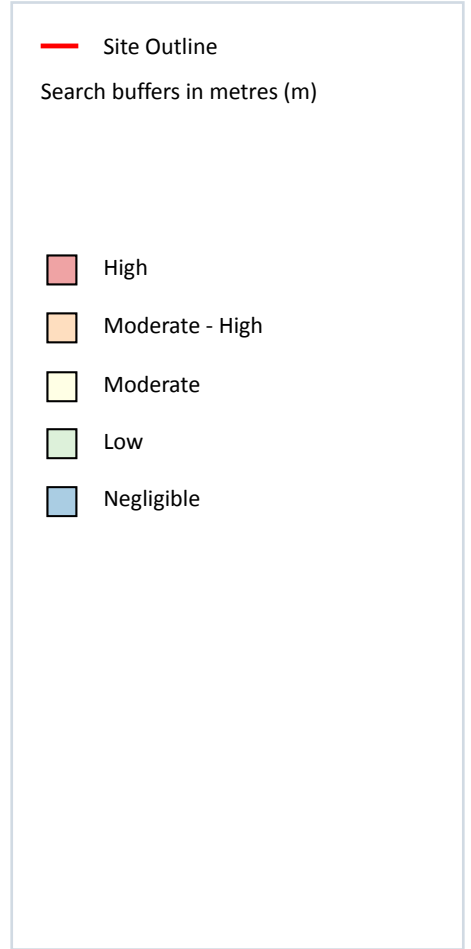
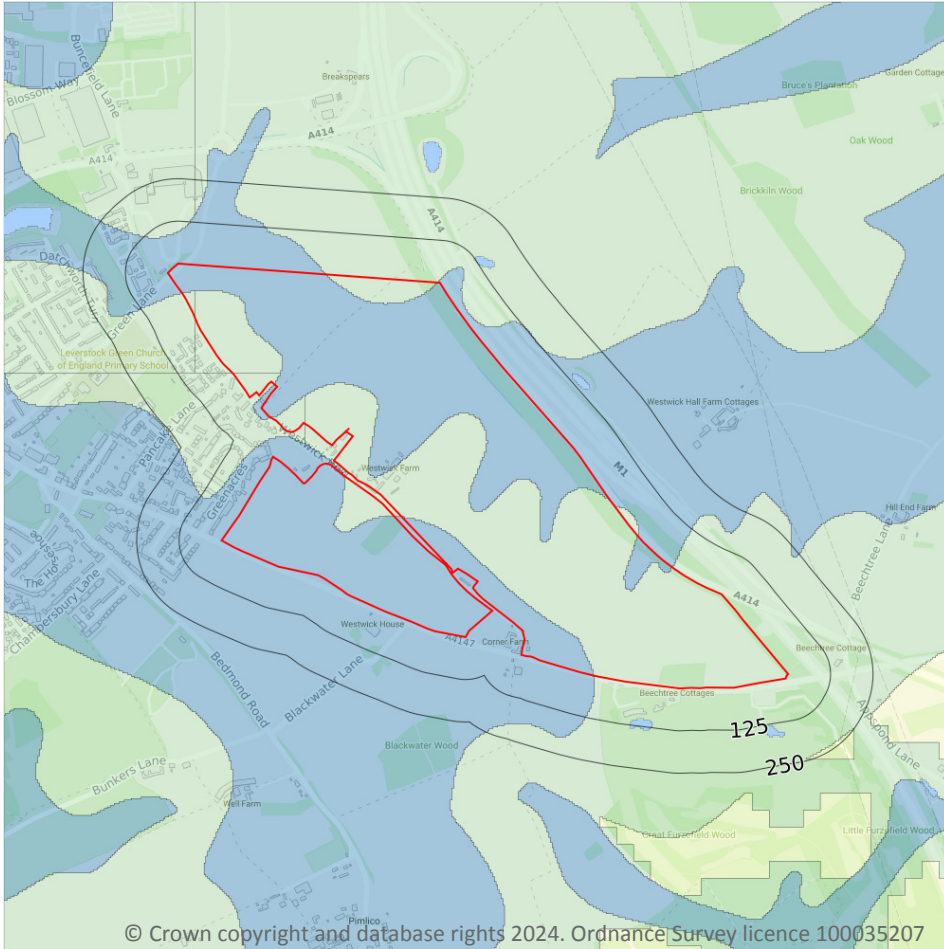
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

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	Greater than 1.0m
1 in 250 year	Greater than 1.0m
1 in 100 year	Greater than 1.0m
1 in 30 year	Greater than 1.0m

This data is sourced from Ambiental Risk Analytics.

9 Groundwater flooding



9.1 Groundwater flooding

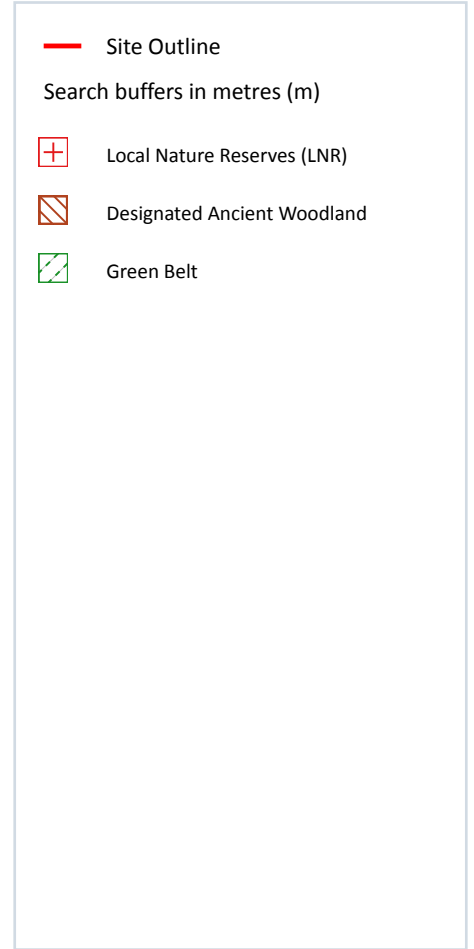
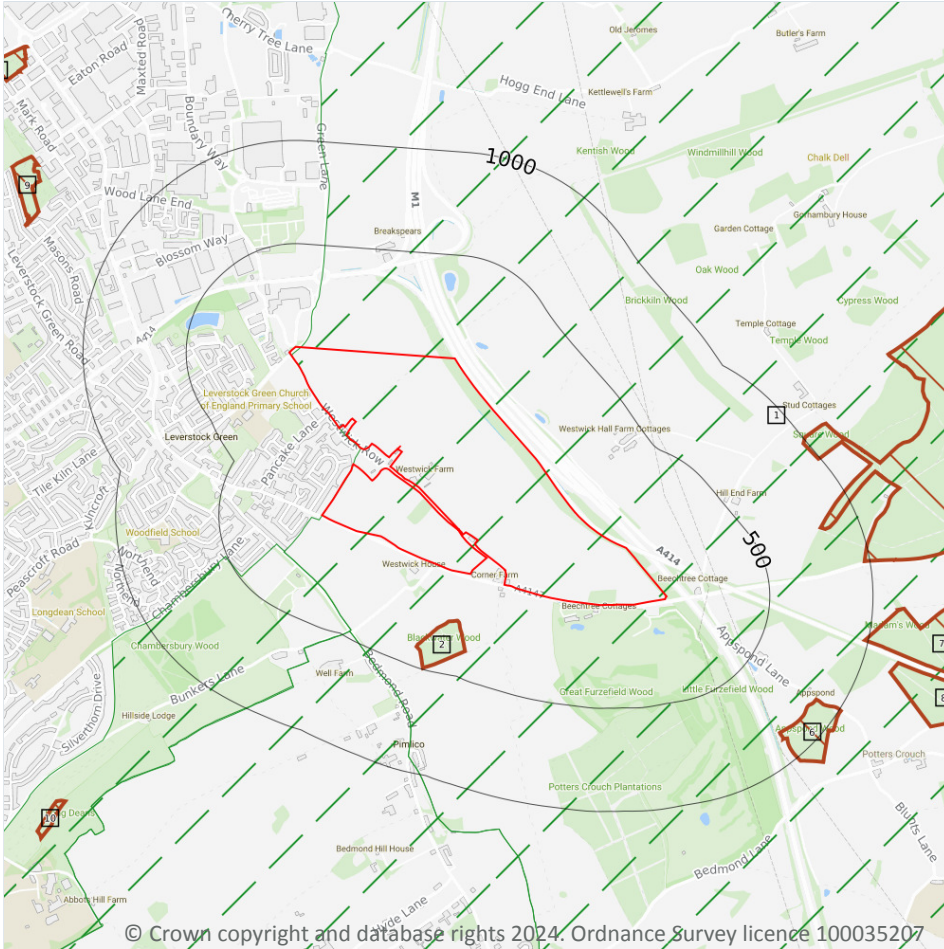
Highest risk on site	Low
Highest risk within 50m	Low

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 67](#) >

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations



10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

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

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

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m

0

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

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

10.3 Special Areas of Conservation (SAC)

Records within 2000m

0

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

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

10.4 Special Protection Areas (SPA)

Records within 2000m

0

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

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

10.5 National Nature Reserves (NNR)

Records within 2000m

0

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

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



10.6 Local Nature Reserves (LNR)

Records within 2000m

0

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

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

10.7 Designated Ancient Woodland

Records within 2000m

10

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 68 >](#)

ID	Location	Name	Woodland Type
2	234m S	Blackwater Wood	Ancient & Semi-Natural Woodland
5	817m E	Prae Wood	Ancient Replanted Woodland
6	854m SE	Appspond Wood	Ancient Replanted Woodland
7	985m E	Madams/birch Woods	Ancient Replanted Woodland
8	1144m SE	Madams/birch Woods	Ancient Replanted Woodland
9	1393m NW	Maylands Wood	Ancient & Semi-Natural Woodland
10	1862m SW	Unknown	Ancient & Semi-Natural Woodland
11	1886m NW	Widmore Wood	Ancient & Semi-Natural Woodland
-	1889m SE	Scrubs Wood	Ancient & Semi-Natural Woodland
-	1940m SE	Park Wood	Ancient Replanted 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

3

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

Features are displayed on the Environmental designations map on [page 68](#) >

ID	Location	Name	Local Authority name
1	On site	London	St Albans
3	253m W	London	Dacorum
4	468m SW	London	Three Rivers

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

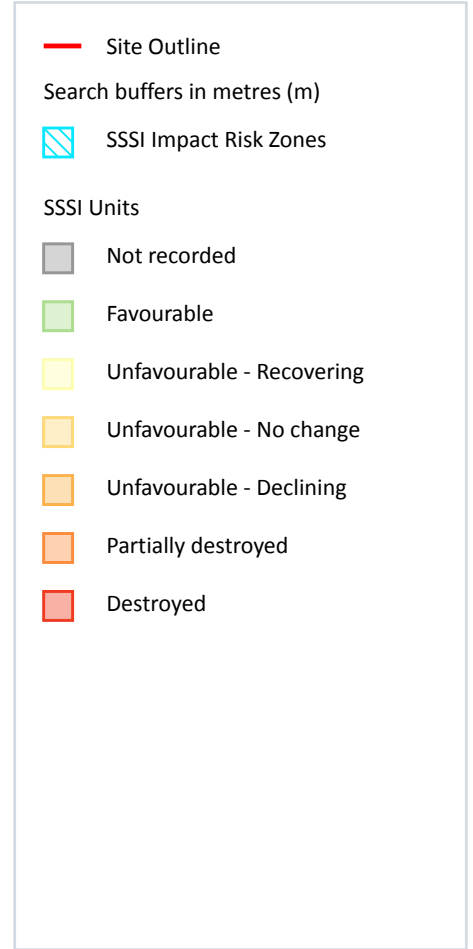
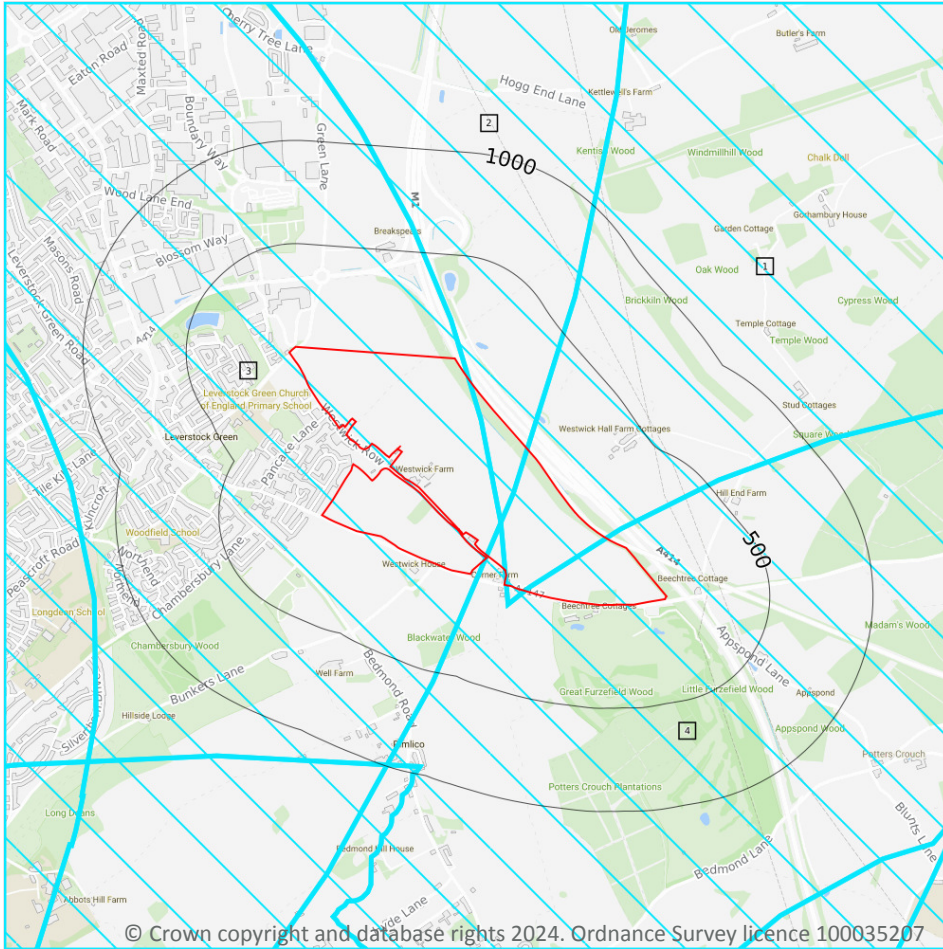
0

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.

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

4

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

Features are displayed on the SSSI Impact Zones and Units map on [page 74](#) >

ID	Location	Type of developments requiring consultation
1	On site	Residential - Any residential developments with a total net gain in residential units. Rural residential - Any residential developments outside of existing settlements/urban areas with a total net gain in residential units.

ID	Location	Type of developments requiring consultation
2	On site	<p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Residential - Any residential developments with a total net gain in residential units.</p> <p>Rural residential - Any residential developments outside of existing settlements/urban areas with a total net gain in residential units.</p> <p>Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 4000m².</p> <p>Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.</p>
3	On site	<p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Residential - Any residential developments with a total net gain in residential units.</p> <p>Rural residential - Any residential developments outside of existing settlements/urban areas with a total net gain in residential units.</p> <p>Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t.</p> <p>Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.</p>
4	On site	<p>Infrastructure - Airports, helipads and other aviation proposals.</p> <p>Residential - Any residential developments with a total net gain in residential units.</p> <p>Rural residential - Any residential developments outside of existing settlements/urban areas with a total net gain in residential units.</p> <p>Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t.</p>

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m

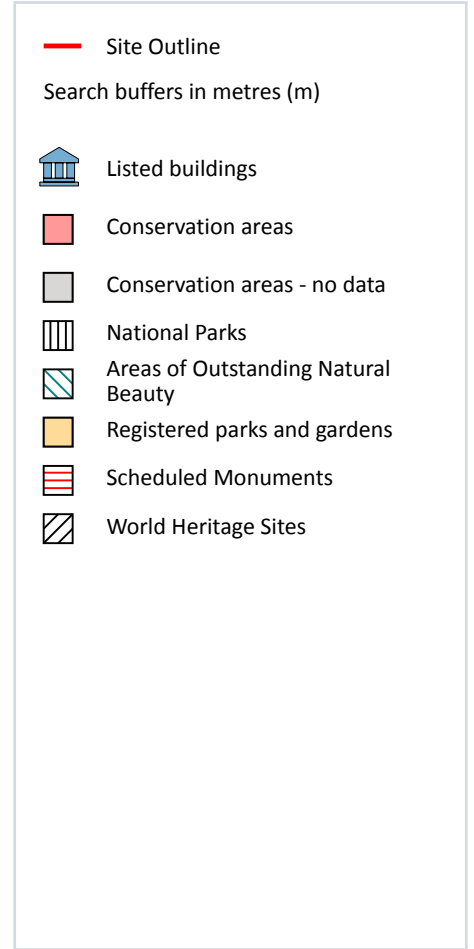
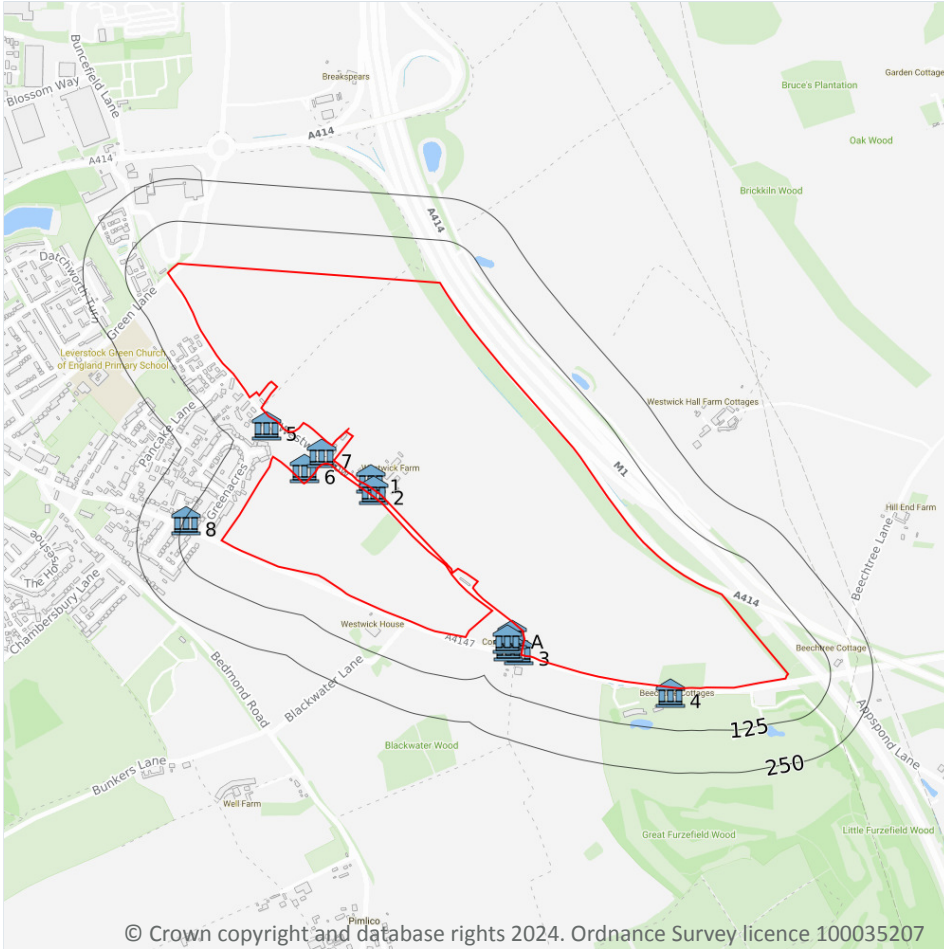
0

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

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



11 Visual and cultural designations



11.1 World Heritage Sites

Records within 250m

0

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

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

11.2 Area of Outstanding Natural Beauty

Records within 250m

0

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

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

11.3 National Parks

Records within 250m

0

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

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

11.4 Listed Buildings

Records within 250m

11

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 76 >](#)

ID	Location	Name	Grade	Reference Number	Listed date
1	On site	Westwick Row Farmhouse	II	1102897	27/09/1984
2	1m W	L-Shaped Range Of Barns On South Side Of Farmyard At Westwick Row Farm	II	1175429	27/09/1984
3	9m S	L-Plan Range Of Outbuildings On South And East Sides Of East Yard At Corner Farm	II	1347243	06/03/1978
4	18m SE	Beechtree Cottages	II	1347242	27/09/1984
5	27m W	Dell Cottage	II	1360814	01/07/2002



ID	Location	Name	Grade	Reference Number	Listed date
A	29m S	North And East Ranges Of Outbuildings Bounding The Main Yard At Corner Farm	II	1175334	06/03/1978
6	30m W	Westwick Cottage	II*	1102898	19/10/1953
7	31m W	King Charles II Cottage	II	1347245	27/09/1984
A	42m S	Corner Farmhouse	II	1295340	06/03/1978
A	49m S	West Range Of Outbuildings Bounding The Main Yard At Corner Farm, Including Pigsty	II	1102888	06/03/1978
8	120m W	The Cottage	II	1251211	06/01/1978

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

11.5 Conservation Areas

Records within 250m

0

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

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

11.6 Scheduled Ancient Monuments

Records within 250m

0

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

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



11.7 Registered Parks and Gardens

Records within 250m

0

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

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

