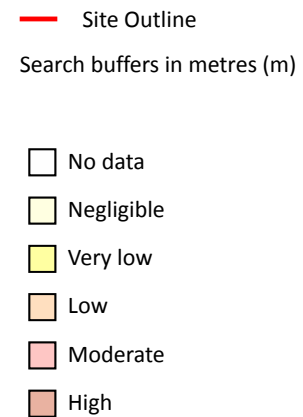
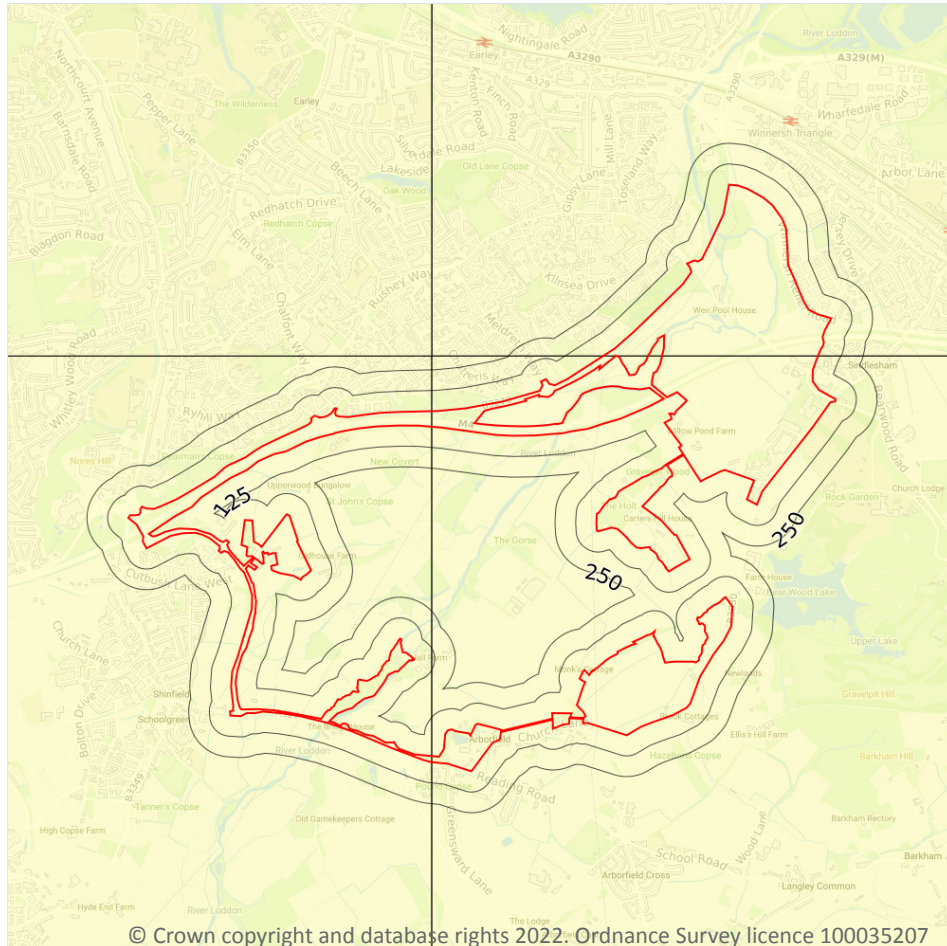


Location	Hazard rating	Details
On site	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
4m SW	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Ground dissolution of soluble rocks



17.6 Ground dissolution of soluble rocks

Records within 50m

1

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

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 235**

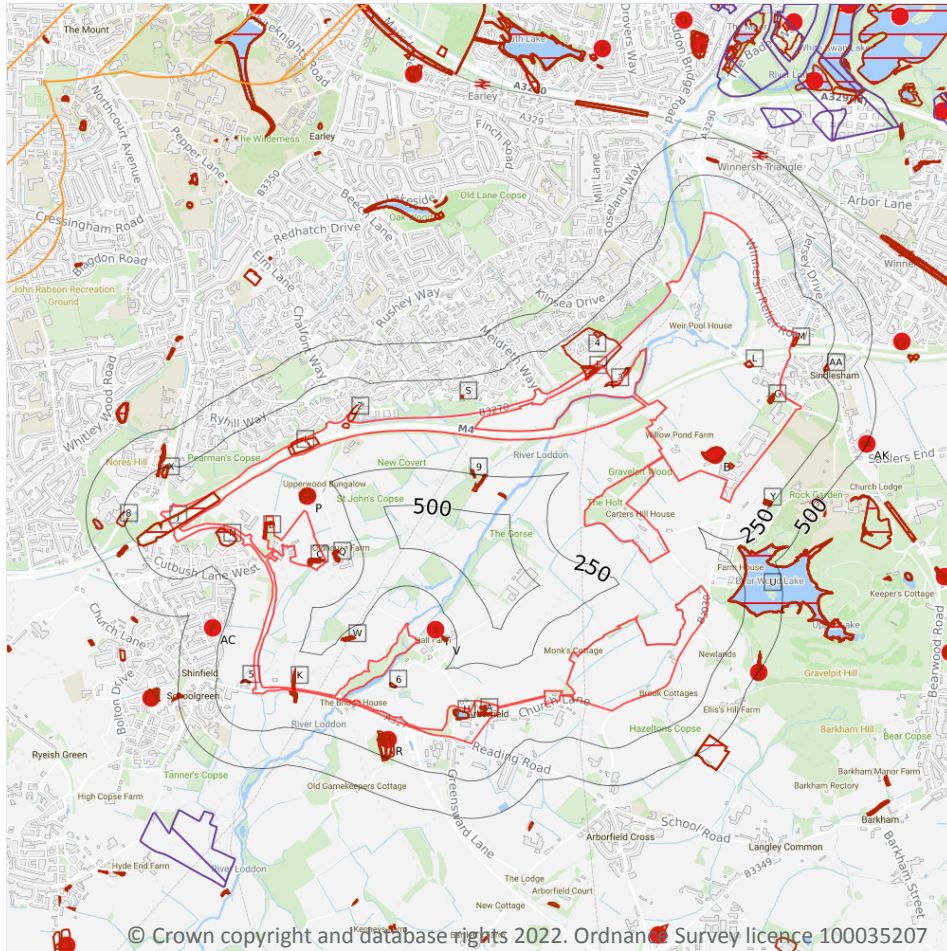
Location	Hazard rating	Details
On site	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.



This data is sourced from the British Geological Survey.



18 Mining, ground workings and natural cavities



- Site Outline
- Search buffers in metres (m)
- Natural cavities (Area)
- Natural cavities (Point)
- BritPits
- Surface ground workings
- Underground workings
- Historical Mineral Planning Areas
- Mining Cavities
- Non Coal Mining
- Sporadic underground mining of restricted extent possible
- Localised small scale underground mining possible
- Small scale mining possible
- Underground mining known or likely within or in close proximity
- Underground mining known within or in very close proximity

18.1 Natural cavities

Records within 500m

0

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

This data is sourced from Stantec UK Ltd.



18.2 BritPits

Records within 500m

8

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

Features are displayed on the Mining, ground workings and natural cavities map on **page 237**

ID	Location	Details	Description
B	On site	Name: Gipsy Lane Gravel Pit Address: Winnersh, WOKINGHAM, Berkshire Commodity: Sand & Gravel Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
P	98m N	Name: Brown's Green Gravel Pit Address: Shinfield, READING, Berkshire Commodity: Sand & Gravel Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
R	134m SW	Name: New Farm Gravel Pit Address: Arborfield, READING, Berkshire Commodity: Sand & Gravel Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
T	134m NE	Name: Arborfield Hall Gravel Pit Address: Arborfield, READING, Berkshire Commodity: Sand & Gravel Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
V	171m E	Name: Arborfield Hall Gravel Pit Address: Arborfield, READING, Berkshire Commodity: Sand & Gravel Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority



ID	Location	Details	Description
R	191m SW	Name: New Farm Gravel Pit Address: Arborfield, READING, Berkshire Commodity: Sand & Gravel Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
AC	322m W	Name: Schoolgreen Gravel Pit Address: Shinfield, READING, Berkshire Commodity: Sand & Gravel Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
AK	497m SE	Name: Sindlesham Brick Works Address: Sindlesham, WOKINGHAM, Berkshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

This data is sourced from the British Geological Survey.

18.3 Surface ground workings

Records within 250m	144
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Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

Features are displayed on the Mining, ground workings and natural cavities map on **page 237**

ID	Location	Land Use	Year of mapping	Mapping scale
1	On site	Unspecified Heap	1988	1:10000
2	On site	Unspecified Heap	1988	1:10000
3	On site	Pond	1961	1:10560
4	On site	Sewage Works	1975	1:10000
A	On site	Pond	1961	1:10560
A	On site	Pond	1938	1:10560
A	On site	Pond	1909	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
A	On site	Pond	1898	1:10560
A	On site	Pond	1988	1:10000
A	On site	Pond	1969	1:10000
A	On site	Pond	1978	1:10000
A	On site	Pond	1932	1:10560
B	On site	Gravel Pit	1961	1:10560
B	On site	Gravel Pit	1938	1:10560
B	On site	Gravel Pit	1932	1:10560
C	On site	Water Body	1983	1:10000
C	On site	Water Body	1969	1:10000
C	On site	Water Body	1956	1:10560
C	On site	Pond	1938	1:10560
C	On site	Pond	1898	1:10560
C	On site	Water Body	1988	1:10000
C	On site	Water Body	1975	1:10000
C	On site	Pond	1913	1:10560
C	On site	Pond	1898	1:10560
D	On site	Pond	1983	1:10000
D	On site	Pond	1969	1:10000
D	On site	Pond	1938	1:10560
D	On site	Pond	1898	1:10560
D	On site	Pond	1988	1:10000
D	On site	Pond	1975	1:10000
D	On site	Pond	1898	1:10560
E	On site	Pond	1969	1:10000
E	On site	Pond	1978	1:10000
E	On site	Sewage Works	1969	1:10000
E	On site	Disused Sewage Works	1978	1:10000



ID	Location	Land Use	Year of mapping	Mapping scale
F	On site	Sewage Beds	1938	1:10560
F	On site	Sewage Beds	1932	1:10560
F	On site	Sewage Beds	1932	1:10560
G	On site	Pond	1938	1:10560
G	On site	Pond	1909	1:10560
G	On site	Pond	1988	1:10000
G	On site	Pond	1969	1:10000
G	On site	Pond	1978	1:10000
G	On site	Pond	1932	1:10560
H	On site	Pond	1961	1:10560
H	On site	Pond	1938	1:10560
H	On site	Pond	1898	1:10560
H	On site	Pond	1988	1:10000
H	On site	Pond	1969	1:10000
H	On site	Pond	1978	1:10000
H	On site	Pond	1913	1:10560
H	On site	Pond	1932	1:10560
I	On site	Cuttings	1988	1:10000
I	On site	Cuttings	1975	1:10000
J	On site	Cuttings	1983	1:10000
J	On site	Cuttings	1988	1:10000
J	On site	Cuttings	1975	1:10000
K	On site	Pond	1983	1:10000
K	On site	Pond	1969	1:10000
K	On site	Pond	1988	1:10000
K	On site	Pond	1975	1:10000
L	On site	Cuttings	1986	1:10000
L	On site	Cuttings	1975	1:10000



ID	Location	Land Use	Year of mapping	Mapping scale
M	4m SE	Pond	1986	1:10000
M	4m SE	Pond	1975	1:10000
N	6m S	Reservoir	1983	1:10000
N	6m S	Reservoir	1988	1:10000
O	11m S	Pond	1938	1:10560
O	11m S	Pond	1898	1:10560
O	14m S	Pond	1983	1:10000
O	14m S	Pond	1969	1:10000
O	14m S	Pond	1988	1:10000
O	14m S	Pond	1975	1:10000
O	14m S	Pond	1898	1:10560
5	35m W	Ponds	1913	1:10560
P	53m N	Old Gravel Pits	1956	1:10560
P	55m N	Old Gravel Pits	1913	1:10560
P	56m N	Old Gravel Pits	1938	1:10560
Q	60m E	Ponds	1913	1:10560
Q	65m NE	Pond	1938	1:10560
Q	65m NE	Pond	1898	1:10560
Q	68m NE	Pond	1898	1:10560
6	72m SE	Pond	1956	1:10560
P	72m N	Old Gravel Pit	1898	1:10560
P	90m N	Old Gravel Pit	1898	1:10560
R	99m SW	Gravel Pit	1909	1:10560
R	103m SW	Gravel Pit	1900	1:10560
S	120m N	Filter Beds	1938	1:10560
S	120m N	Filter Beds	1909	1:10560
S	121m N	Filter Beds	1932	1:10560
S	121m N	Filter Beds	1932	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
T	123m NE	Gravel Pit	1913	1:10560
T	124m NE	Gravel Pit	1938	1:10560
P	124m N	Old Gravel Pits	1956	1:10560
7	128m NW	Pond	1975	1:10000
R	129m SW	Old Gravel Pit	1900	1:10560
R	140m SW	Ponds	1983	1:10000
R	140m SW	Ponds	1969	1:10000
R	140m SW	Ponds	1988	1:10000
R	140m SW	Ponds	1975	1:10000
U	142m E	Lake	1961	1:10560
U	142m E	Lake	1988	1:10000
U	142m E	Lake	1969	1:10000
U	142m E	Lake	1978	1:10000
U	144m E	Water Body	1898	1:10560
U	144m E	Lake	1938	1:10560
U	144m E	Lake	1909	1:10560
R	144m SW	Pond	1956	1:10560
U	144m E	Lake	1932	1:10560
R	145m SW	Unspecified Pit	1909	1:10560
R	145m SW	Pond	1900	1:10560
R	145m SW	Pond	1909	1:10560
R	152m SW	Unspecified Ground Workings	1956	1:10560
V	153m E	Unspecified Pit	1961	1:10560
V	157m E	Old Gravel Pit	1938	1:10560
V	159m E	Old Gravel Pit	1913	1:10560
W	177m NW	Pond	1898	1:10560
X	181m N	Pond	1898	1:10560
X	185m N	Pond	1913	1:10560



ID	Location	Land Use	Year of mapping	Mapping scale
X	186m N	Pond	1938	1:10560
X	186m N	Pond	1898	1:10560
W	188m NW	Pond	1938	1:10560
W	188m NW	Pond	1898	1:10560
W	193m NW	Pond	1913	1:10560
W	194m NW	Pond	1983	1:10000
W	194m NW	Pond	1969	1:10000
W	194m NW	Pond	1956	1:10560
W	194m NW	Pond	1988	1:10000
W	194m NW	Pond	1975	1:10000
Y	197m SE	Filter Beds	1969	1:10000
Y	201m SE	Filter Beds	1938	1:10560
Y	209m SE	Filter Beds	1932	1:10560
Y	209m SE	Filter Beds	1932	1:10560
X	210m NW	Ponds	1938	1:10560
X	210m NW	Ponds	1898	1:10560
Z	210m NW	Ponds	1913	1:10560
8	213m W	Cuttings	1988	1:10000
9	223m S	Pond	1969	1:10000
AA	241m E	Pond	1932	1:10560
AA	242m E	Pond	1938	1:10560
AA	242m E	Pond	1909	1:10560
AB	245m S	Pond	1988	1:10000
AB	245m S	Ponds	1969	1:10000
AB	245m S	Pond	1978	1:10000

This is data is sourced from Ordnance Survey/Groundsure.



18.4 Underground workings

Records within 1000m

0

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

This data is sourced from Ordnance Survey/Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m

0

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

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m

0

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

This data is sourced from the British Geological Survey.

18.7 Mining cavities

Records within 1000m

0

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

This data is sourced from Stantec UK Ltd.

18.8 JPB mining areas

Records on site

1

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

Location	Details
On site	Whilst outside of an area where The Coal Authority have information on coal mining activities, Johnson Poole & Bloomer (JPB) may have information such as mining plans and maps held within their archive that have occurred within 1km of this property. Please note, the plans held by JPB may also relate to non-mining records. Further details and a quote for services (if appropriate) can be obtained by emailing this report to enquiries.gs@jpb.co.uk .

This data is sourced from Johnson Poole and Bloomer.

18.9 Coal mining

Records on site	0
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Areas which could be affected by past, current or future coal mining.

This data is sourced from the Coal Authority.

18.10 Brine areas

Records on site	0
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The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

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

18.11 Gypsum areas

Records on site	0
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Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.12 Tin mining

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

This data is sourced from Groundsure.



18.13 Clay mining

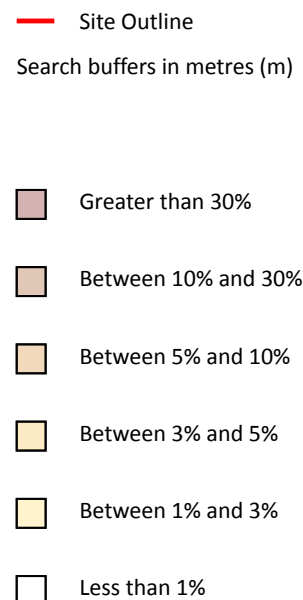
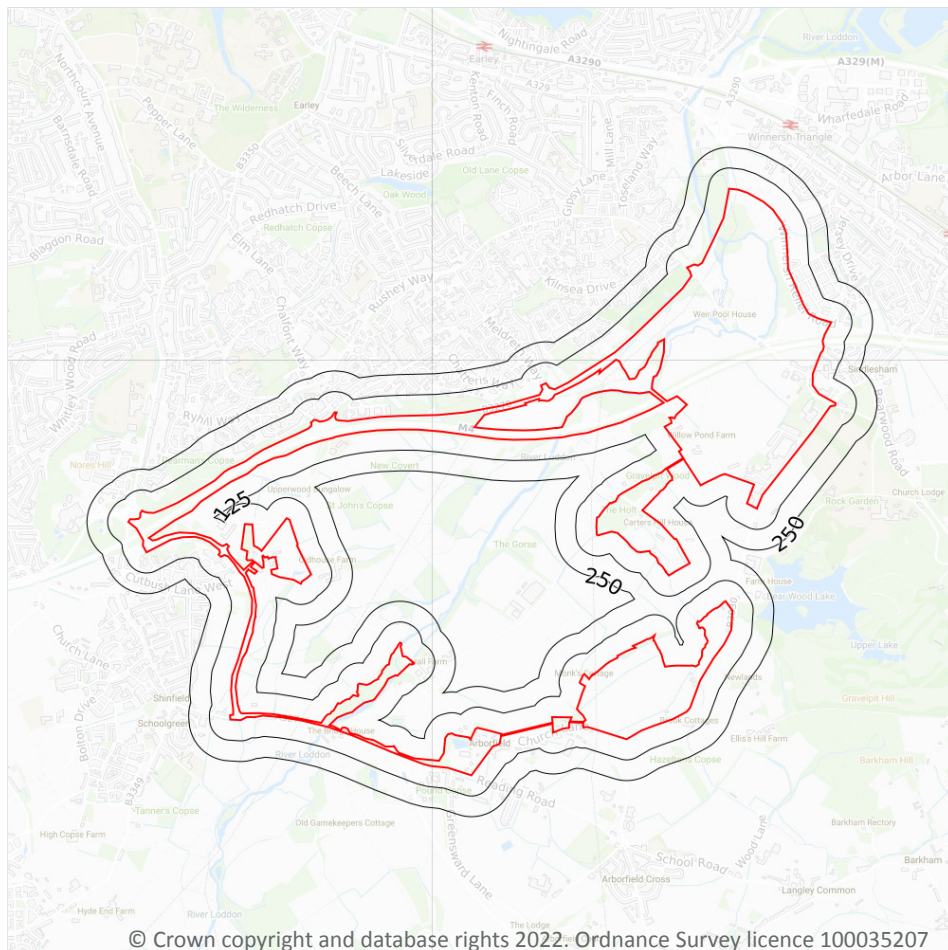
Records on site	0
-----------------	---

Generalised areas that may be affected by kaolin and ball clay extraction.

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



19 Radon



19.1 Radon

Records on site

1

Estimated percentage of dwellings exceeding the Radon Action Level. This data is the highest resolution radon dataset available for the UK and is produced to a 75m level of accuracy to allow for geological data accuracy and a 'residential property' buffer. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain. The data was derived from both geological assessments and long term measurements of radon in more than 479,000 households.

Features are displayed on the Radon map on **page 248**

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

This data is sourced from the British Geological Survey and Public Health England.



20 Soil chemistry

20.1 BGS Estimated Background Soil Chemistry

Records within 50m

175

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

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
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On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 - 2.2 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
3m S	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
6m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
7m N	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
9m SE	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
9m N	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
9m SE	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
14m SW	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
18m W	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
18m W	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
19m N	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
19m NW	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
24m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
25m W	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
25m W	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
27m W	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
29m SW	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
29m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
30m SW	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
30m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
30m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
35m SE	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
35m NE	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
35m NE	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
36m S	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
36m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
36m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
37m SW	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
38m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
40m S	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
43m S	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
44m SW	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
44m N	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
46m SW	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
47m S	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
47m S	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

This data is sourced from the British Geological Survey.

20.2 BGS Estimated Urban Soil Chemistry

Records within 50m

0

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

This data is sourced from the British Geological Survey.

20.3 BGS Measured Urban Soil Chemistry

Records within 50m

0

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

This data is sourced from the British Geological Survey.



21 Railway infrastructure and projects

21.1 Underground railways (London)

Records within 250m**0**

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

This data is sourced from publicly available information by Groundsure.

21.2 Underground railways (Non-London)

Records within 250m**0**

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

This data is sourced from publicly available information by Groundsure.

21.3 Railway tunnels

Records within 250m**0**

Railway tunnels taken from contemporary Ordnance Survey mapping.

This data is sourced from the Ordnance Survey.

21.4 Historical railway and tunnel features

Records within 250m**0**

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

This data is sourced from Ordnance Survey/Groundsure.

21.5 Royal Mail tunnels

Records within 250m**0**

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



This data is sourced from Groundsure/the Postal Museum.

21.6 Historical railways

Records within 250m

0

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

This data is sourced from OpenStreetMap.

21.7 Railways

Records within 250m

0

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

This data is sourced from Ordnance Survey and OpenStreetMap.

21.8 Crossrail 1

Records within 500m

0

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

This data is sourced from publicly available information by Groundsure.

21.9 Crossrail 2

Records within 500m

0

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

This data is sourced from publicly available information by Groundsure.

21.10 HS2

Records within 500m

0

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

This data is sourced from HS2 Ltd.



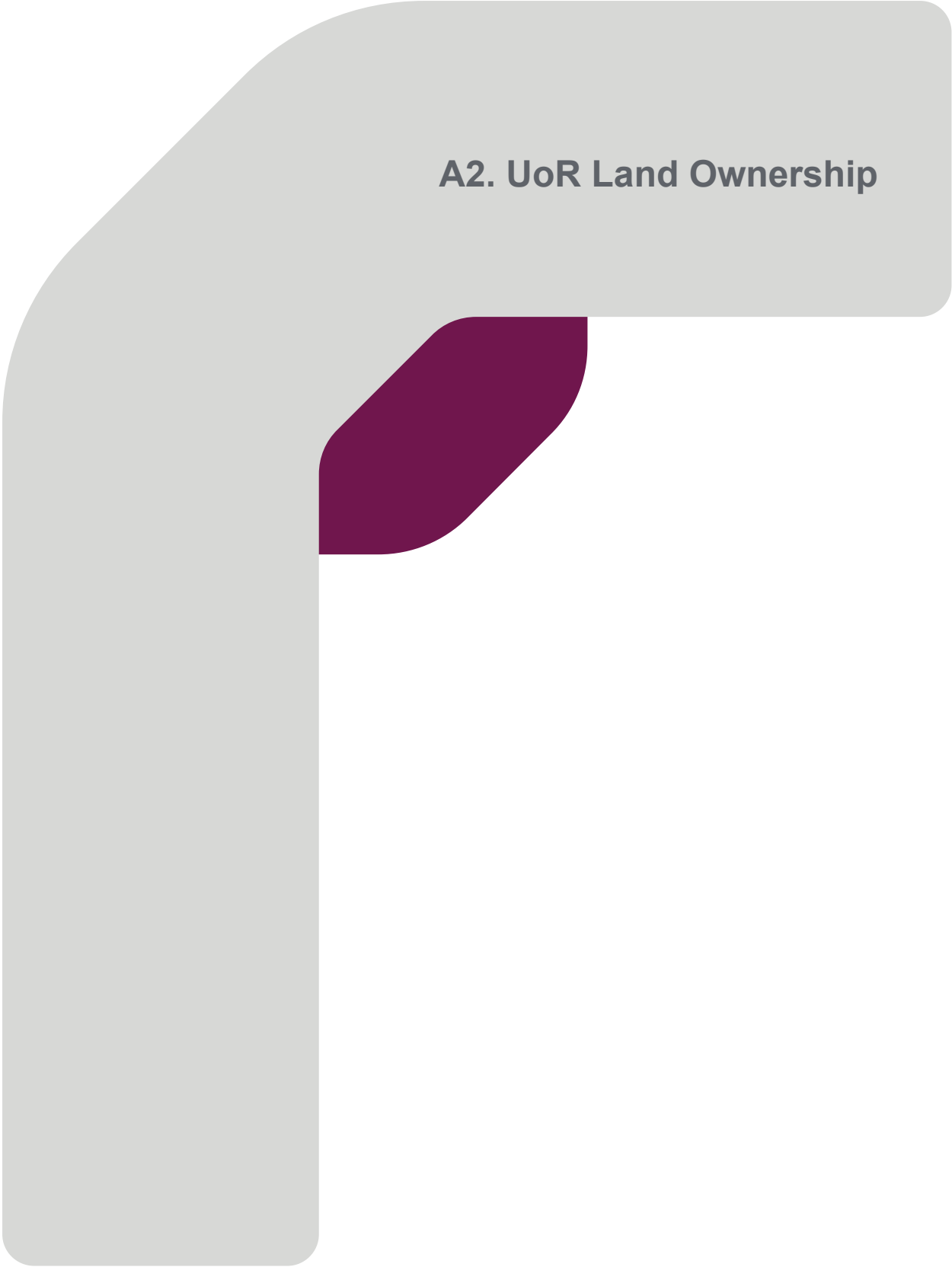
Data providers

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

Terms and conditions

Groundsure's Terms and Conditions can be accessed at this link: <https://www.groundsure.com/terms-and-conditions-jan-2020/>.





A2. UoR Land Ownership

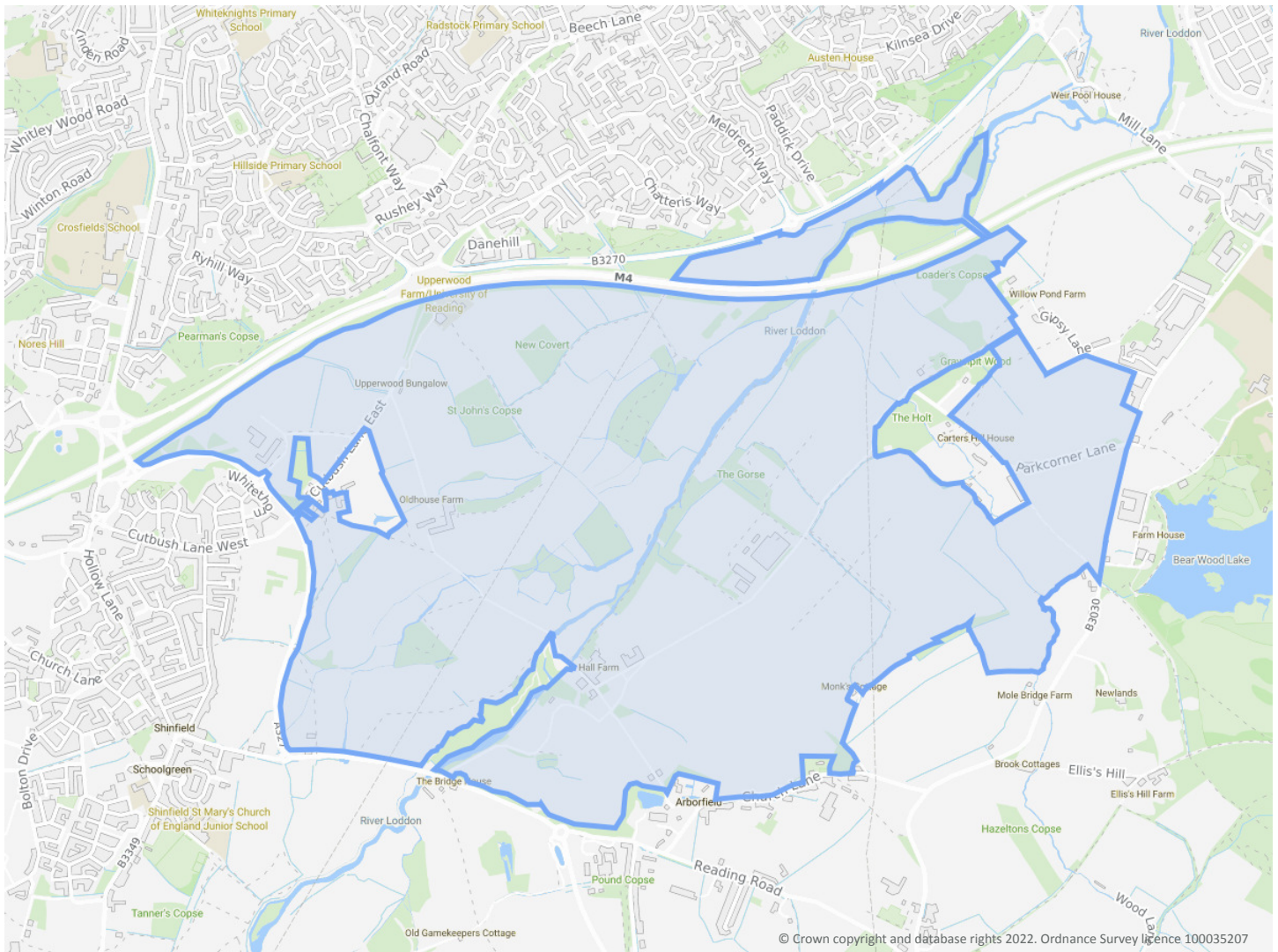
JER9482 Red boundary

Order Details

Date: 29/03/2022
Your ref: JER9482 Red boundary
Our Ref: GSIIP-2022-12621-9885
Client: RPS Consulting Services Ltd

Site Details

Location: 475458 168753
Area: 484.28 ha
Authority: [Wokingham Borough Council](#)



Summary of findings

p. 2

Aerial image

p. 8

OS MasterMap site plan

N/A: >10ha

groundsure.com/insightuserguide

Contact us with any questions at:

info@groundsure.com

08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
13	1.1	<u>Historical industrial land uses</u>	27	15	44	15	-
17	1.2	<u>Historical tanks</u>	13	3	27	20	-
20	1.3	<u>Historical energy features</u>	1	2	12	25	-
22	1.4	Historical petrol stations	0	0	0	0	-
22	1.5	<u>Historical garages</u>	0	0	0	2	-
22	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
23	2.1	<u>Historical industrial land uses</u>	33	19	58	18	-
28	2.2	<u>Historical tanks</u>	20	7	37	26	-
32	2.3	<u>Historical energy features</u>	1	7	24	57	-
35	2.4	Historical petrol stations	0	0	0	0	-
35	2.5	<u>Historical garages</u>	0	0	0	2	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
36	3.1	Active or recent landfill	0	0	0	0	-
36	3.2	Historical landfill (BGS records)	0	0	0	0	-
37	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
37	3.4	<u>Historical landfill (EA/NRW records)</u>	1	1	4	1	-
38	3.5	<u>Historical waste sites</u>	1	0	0	0	-
39	3.6	Licensed waste sites	0	0	0	0	-
39	3.7	<u>Waste exemptions</u>	98	3	18	17	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
51	4.1	<u>Recent industrial land uses</u>	26	8	33	-	-
55	4.2	<u>Current or recent petrol stations</u>	0	0	0	3	-
56	4.3	Electricity cables	0	0	0	0	-
56	4.4	Gas pipelines	0	0	0	0	-
56	4.5	Sites determined as Contaminated Land	0	0	0	0	-



56	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
56	4.7	Regulated explosive sites	0	0	0	0	-
57	4.8	Hazardous substance storage/usage	0	0	0	0	-
57	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
57	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
57	4.11	<u>Licensed pollutant release (Part A(2)/B)</u>	0	0	0	3	-
58	4.12	<u>Radioactive Substance Authorisations</u>	5	0	0	1	-
59	4.13	<u>Licensed Discharges to controlled waters</u>	0	5	5	10	-
62	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
62	4.15	Pollutant release to public sewer	0	0	0	0	-
62	4.16	List 1 Dangerous Substances	0	0	0	0	-
63	4.17	List 2 Dangerous Substances	0	0	0	0	-
63	4.18	<u>Pollution Incidents (EA/NRW)</u>	2	3	5	7	-
65	4.19	Pollution inventory substances	0	0	0	0	-
65	4.20	Pollution inventory waste transfers	0	0	0	0	-
65	4.21	<u>Pollution inventory radioactive waste</u>	1	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
67	5.1	<u>Superficial aquifer</u>	Identified (within 500m)				
70	5.2	<u>Bedrock aquifer</u>	Identified (within 500m)				
72	5.3	<u>Groundwater vulnerability</u>	Identified (within 50m)				
81	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
81	5.5	Groundwater vulnerability- local information	None (within 0m)				
82	5.6	<u>Groundwater abstractions</u>	6	1	4	3	13
89	5.7	<u>Surface water abstractions</u>	2	3	2	1	4
92	5.8	<u>Potable abstractions</u>	1	1	2	0	1
94	5.9	<u>Source Protection Zones</u>	2	0	0	0	-
94	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
95	6.1	<u>Water Network (OS MasterMap)</u>	285	103	141	-	-

136	6.2	<u>Surface water features</u>	1	43	68	-	-
137	6.3	<u>WFD Surface water body catchments</u>	3	-	-	-	-
137	6.4	<u>WFD Surface water bodies</u>	2	0	0	-	-
138	6.5	WFD Groundwater bodies	0	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
139	7.1	<u>Risk of flooding from rivers and the sea</u>	High (within 50m)				
140	7.2	<u>Historical Flood Events</u>	21	3	9	-	-
142	7.3	Flood Defences	0	0	0	-	-
142	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
142	7.5	Flood Storage Areas	0	0	0	-	-
143	7.6	<u>Flood Zone 2</u>	Identified (within 50m)				
144	7.7	<u>Flood Zone 3</u>	Identified (within 50m)				
Page	Section	Surface water flooding					
145	8.1	<u>Surface water flooding</u>	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding					
147	9.1	<u>Groundwater flooding</u>	High (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
148	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
149	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
149	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
149	10.4	Special Protection Areas (SPA)	0	0	0	0	0
149	10.5	National Nature Reserves (NNR)	0	0	0	0	0
150	10.6	<u>Local Nature Reserves (LNR)</u>	0	0	1	0	1
150	10.7	<u>Designated Ancient Woodland</u>	7	0	5	2	55
154	10.8	Biosphere Reserves	0	0	0	0	0
154	10.9	Forest Parks	0	0	0	0	0
154	10.10	Marine Conservation Zones	0	0	0	0	0
155	10.11	Green Belt	0	0	0	0	0
155	10.12	Proposed Ramsar sites	0	0	0	0	0



155	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
155	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
155	10.15	Nitrate Sensitive Areas	0	0	0	0	0
156	10.16	<u>Nitrate Vulnerable Zones</u>	1	1	0	0	2
157	10.17	<u>SSSI Impact Risk Zones</u>	5	-	-	-	-
159	10.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
160	11.1	World Heritage Sites	0	0	0	-	-
161	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
161	11.3	National Parks	0	0	0	-	-
161	11.4	<u>Listed Buildings</u>	5	9	4	-	-
162	11.5	<u>Conservation Areas</u>	1	0	0	-	-
163	11.6	<u>Scheduled Ancient Monuments</u>	1	0	0	-	-
163	11.7	<u>Registered Parks and Gardens</u>	0	1	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
164	12.1	<u>Agricultural Land Classification</u>	Urban (within 250m)				
168	12.2	<u>Open Access Land</u>	0	0	1	-	-
168	12.3	<u>Tree Felling Licences</u>	7	11	5	-	-
169	12.4	<u>Environmental Stewardship Schemes</u>	1	1	2	-	-
170	12.5	<u>Countryside Stewardship Schemes</u>	18	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
172	13.1	<u>Priority Habitat Inventory</u>	149	43	63	-	-
182	13.2	<u>Habitat Networks</u>	17	2	1	-	-
183	13.3	Open Mosaic Habitat	0	0	0	-	-
183	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	Geology 1:10,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
184	14.1	<u>10k Availability</u>	Identified (within 500m)				
186	14.2	<u>Artificial and made ground (10k)</u>	6	6	9	11	-
188	14.3	<u>Superficial geology (10k)</u>	19	1	4	9	-

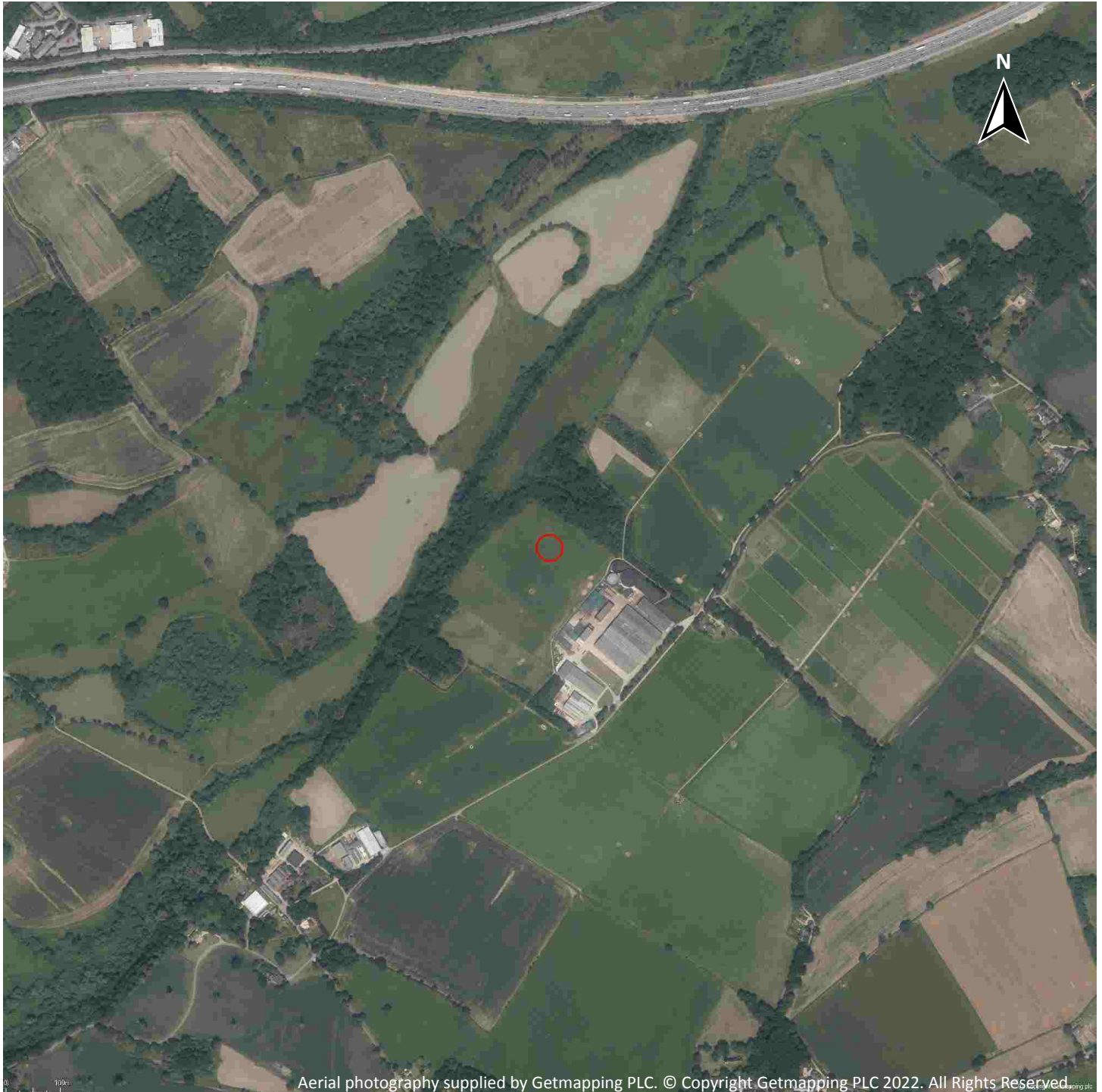


190	14.4	Landslip (10k)	0	0	0	0	-
<u>191</u>	<u>14.5</u>	<u>Bedrock geology (10k)</u>	3	0	1	1	-
192	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
<u>193</u>	<u>15.1</u>	<u>50k Availability</u>	Identified (within 500m)				
<u>194</u>	<u>15.2</u>	<u>Artificial and made ground (50k)</u>	2	2	1	4	-
<u>195</u>	<u>15.3</u>	<u>Artificial ground permeability (50k)</u>	1	0	-	-	-
<u>196</u>	<u>15.4</u>	<u>Superficial geology (50k)</u>	13	1	4	6	-
<u>197</u>	<u>15.5</u>	<u>Superficial permeability (50k)</u>	Identified (within 50m)				
198	15.6	Landslip (50k)	0	0	0	0	-
199	15.7	Landslip permeability (50k)	None (within 50m)				
<u>200</u>	<u>15.8</u>	<u>Bedrock geology (50k)</u>	1	0	1	0	-
<u>201</u>	<u>15.9</u>	<u>Bedrock permeability (50k)</u>	Identified (within 50m)				
201	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
<u>202</u>	<u>16.1</u>	<u>BGS Boreholes</u>	12	24	39	-	-
Page	Section	Natural ground subsidence					
<u>206</u>	<u>17.1</u>	<u>Shrink swell clays</u>	Low (within 50m)				
<u>208</u>	<u>17.2</u>	<u>Running sands</u>	Low (within 50m)				
<u>210</u>	<u>17.3</u>	<u>Compressible deposits</u>	Moderate (within 50m)				
<u>212</u>	<u>17.4</u>	<u>Collapsible deposits</u>	Very low (within 50m)				
<u>213</u>	<u>17.5</u>	<u>Landslides</u>	Low (within 50m)				
<u>215</u>	<u>17.6</u>	<u>Ground dissolution of soluble rocks</u>	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
217	18.1	Natural cavities	0	0	0	0	-
<u>218</u>	<u>18.2</u>	<u>BritPits</u>	3	0	3	1	-
<u>219</u>	<u>18.3</u>	<u>Surface ground workings</u>	41	46	39	-	-
224	18.4	Underground workings	0	0	0	0	0
224	18.5	Historical Mineral Planning Areas	0	0	0	0	-



224	18.6	Non-coal mining	0	0	0	0	0
224	18.7	Mining cavities	0	0	0	0	0
225	18.8	<u>JPB mining areas</u>	Identified (within 0m)				
225	18.9	Coal mining	None (within 0m)				
225	18.10	Brine areas	None (within 0m)				
225	18.11	Gypsum areas	None (within 0m)				
226	18.12	Tin mining	None (within 0m)				
226	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
227	19.1	<u>Radon</u>	Less than 1% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
228	20.1	<u>BGS Estimated Background Soil Chemistry</u>	155	13	-	-	-
237	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
238	20.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
239	21.1	Underground railways (London)	0	0	0	-	-
239	21.2	Underground railways (Non-London)	0	0	0	-	-
239	21.3	Railway tunnels	0	0	0	-	-
239	21.4	Historical railway and tunnel features	0	0	0	-	-
239	21.5	Royal Mail tunnels	0	0	0	-	-
240	21.6	Historical railways	0	0	0	-	-
240	21.7	Railways	0	0	0	-	-
240	21.8	Crossrail 1	0	0	0	0	-
240	21.9	Crossrail 2	0	0	0	0	-
240	21.10	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 29/06/2019

Site Area: 484.28ha



Recent site history - 2013 aerial photograph

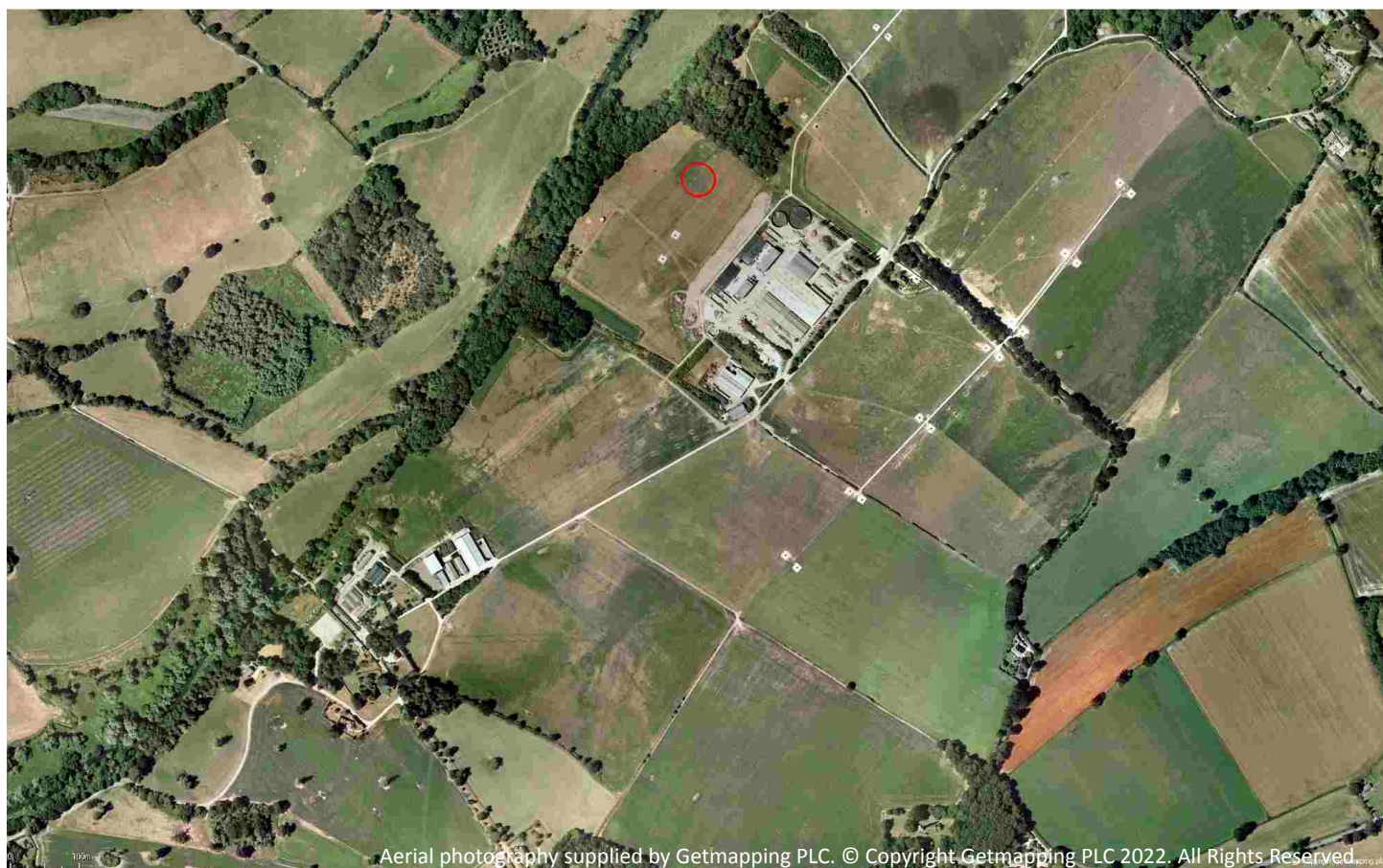


Capture Date: 11/07/2013

Site Area: 484.28ha



Recent site history - 2006 aerial photograph

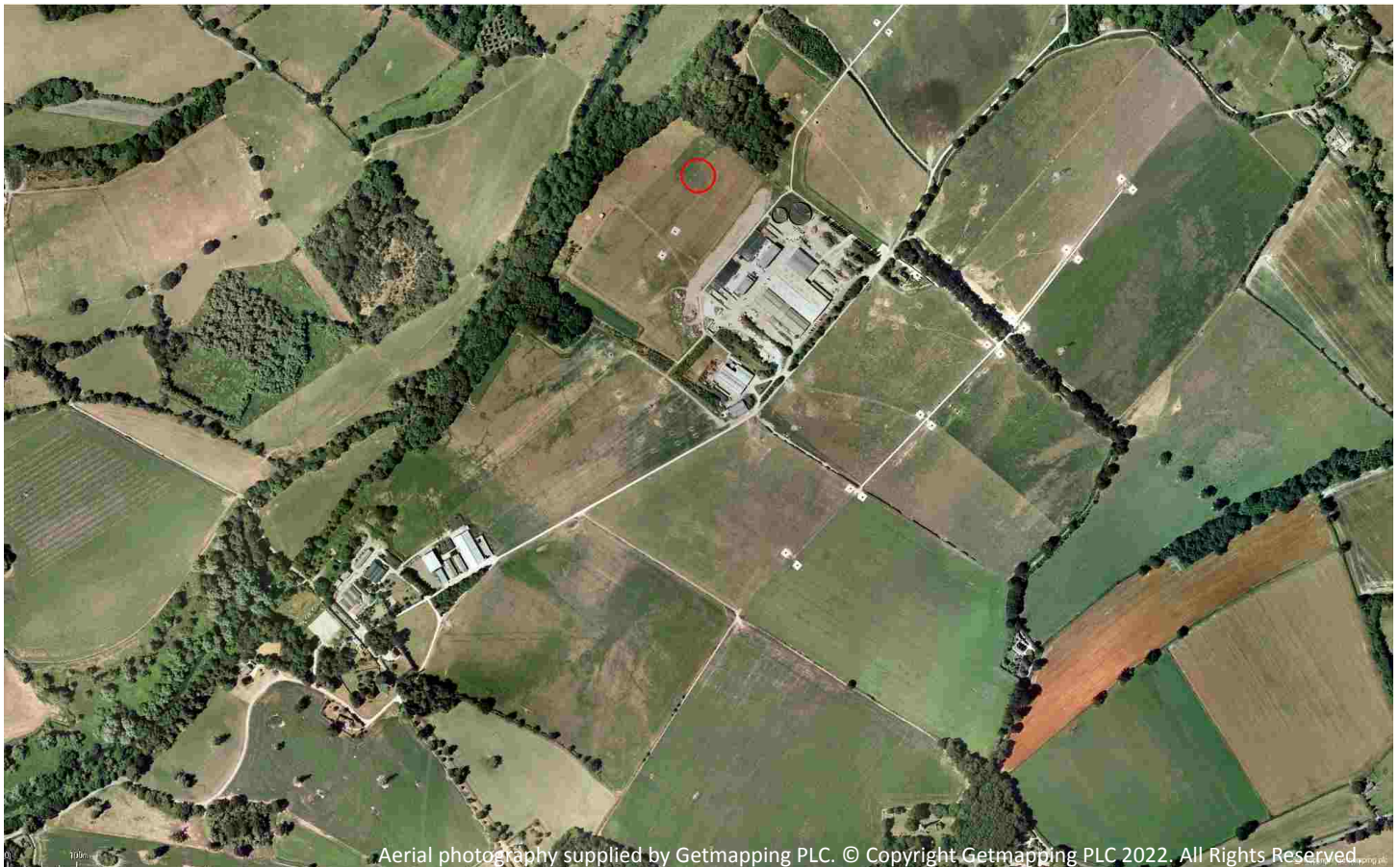


Capture Date: 29/07/2006

Site Area: 484.28ha



Recent site history - 2005 aerial photograph



Capture Date: 12/07/2005

Site Area: 484.28ha



Recent site history - 1999 aerial photograph



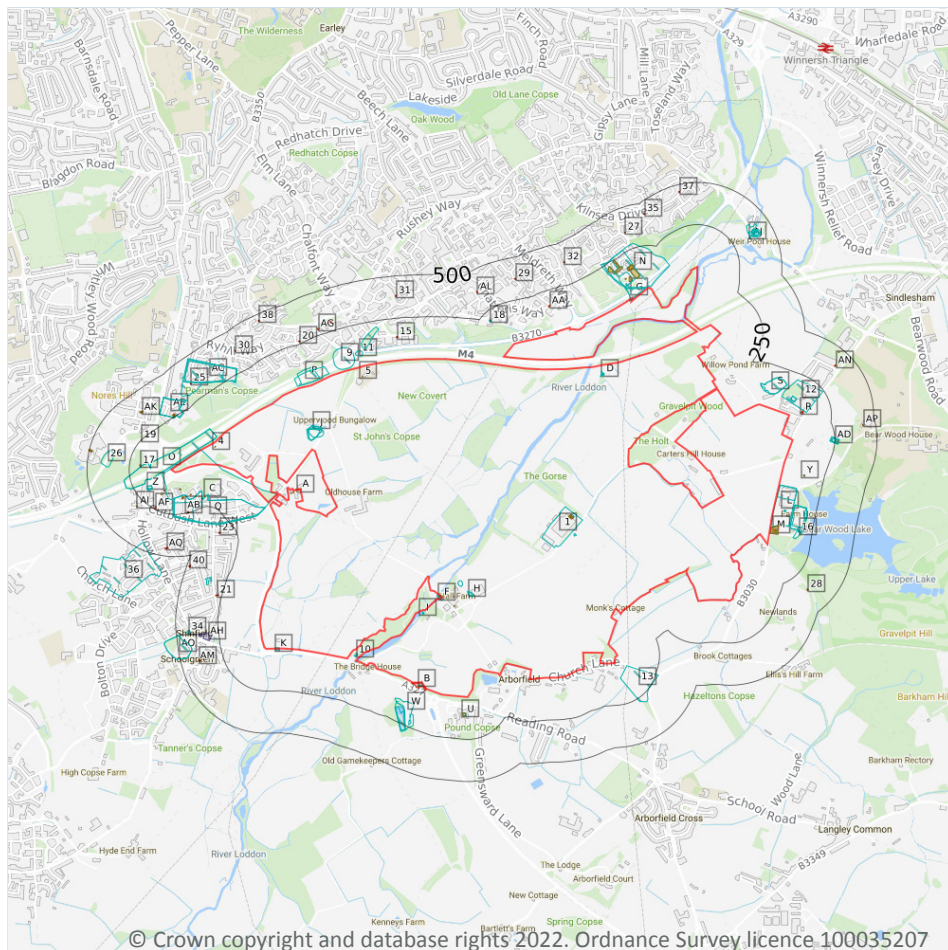
Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2022. All Rights Reserved.

Capture Date: 04/09/1999

Site Area: 484.28ha



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

101

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 13**

ID	Location	Land use	Dates present	Group ID
1	On site	Research Centre	1988	1868690



ID	Location	Land use	Dates present	Group ID
2	On site	Meteorological Station	1988	1872969
3	On site	Gravel Pit	1913 - 1938	1892913
B	On site	Gas Regulator	1975	1860046
C	On site	Unspecified Station	1988	1864272
D	On site	Boat House	1898	1867422
D	On site	Boat Houses	1961	1904518
D	On site	Boat Houses	1961	1916227
D	On site	Boat Houses	1932	1938716
D	On site	Boat Houses	1938	1945669
D	On site	Boat Houses	1909	1953754
E	On site	Unspecified Tanks	1988	1870901
F	On site	Disused Mill	1898	1871180
F	On site	Unspecified Disused Mill	1898	1872768
G	On site	Sewage Works	1969	1861436
G	On site	Disused Sewage Works	1978	1872207
H	On site	Unspecified Pit	1961	1879464
H	On site	Old Gravel Pit	1913 - 1938	1959787
I	On site	Boat House	1956	1908357
I	On site	Boat House	1913 - 1938	1951110
J	On site	Old Gravel Pits	1956	1914541
J	On site	Old Gravel Pit	1898	1918466
J	On site	Old Gravel Pits	1913	1931121
J	On site	Old Gravel Pits	1938	1932749
J	On site	Old Gravel Pits	1956	1968554
K	On site	Pumping Station	1983 - 1988	1927214
K	On site	Pumping Station	1969 - 1975	1954082
L	3m E	Nursery	1978	1947427
8	5m E	Nursery	1969	1949123



ID	Location	Land use	Dates present	Group ID
M	6m E	Unspecified Commercial/Industrial	1938	1874665
M	6m E	Gas Works	1898 - 1909	1887285
N	10m NE	Sewage Works	1975	1861437
O	11m NW	Cuttings	1975	1897357
O	11m NW	Cuttings	1983 - 1988	1964704
9	12m N	Gas Valve Compound	1988	1863869
P	13m NW	Cuttings	1988	1936119
P	13m N	Cuttings	1975	1941045
10	17m NW	Pumping Station	1988	1859585
M	29m E	Gasometer	1898 - 1909	1959592
M	29m E	Unspecified Tank	1938	1858207
Q	34m SW	Horticultural Station	1983	1888873
Q	34m SW	Horticultural Station	1969 - 1975	1959732
11	61m N	Unspecified Heap	1988	1869778
L	65m E	Unspecified Tank	1909	1885243
L	65m E	Unspecified Tank	1938	1926143
L	66m E	Unspecified Tank	1932	1942820
12	69m NE	Nursery	1898	1867827
13	70m SE	Nursery	1988	1867826
N	74m NW	Unspecified Works	1960	1860399
N	78m N	Unspecified Tanks	1960 - 1975	1893103
S	80m N	Gravel Pit	1938 - 1961	1937908
S	83m N	Gravel Pit	1932	1886941
N	84m NW	Unspecified Tanks	1975	1870905
T	85m NE	Sewage Beds	1938	1908827
T	85m NE	Sewage Beds	1932	1918692
U	97m S	Unspecified Tank	1988	1931906
U	97m S	Unspecified Tank	1969 - 1978	1959008



ID	Location	Land use	Dates present	Group ID
14	102m N	Unspecified Heap	1988	1869777
V	114m E	Sawmill	1938	1939758
V	114m E	Sawmill	1898 - 1909	1968936
W	116m S	Gravel Pit	1900 - 1909	1947369
V	117m E	Unspecified Mill	1961	1872616
Y	127m E	Unspecified Tank	1909	1858208
16	143m E	Sawmill	1932	1968856
W	150m SW	Old Gravel Pit	1900	1873981
N	151m NW	Unspecified Tanks	1975	1870906
Z	152m SW	Smithy	1913 - 1938	1946881
Z	152m SW	Smithy	1898	1887096
W	161m SW	Unspecified Pit	1909	1879457
Z	165m SW	Smithy	1898	1965819
W	170m SW	Unspecified Ground Workings	1956	1852433
N	172m NW	Unspecified Tanks	1975	1921930
N	174m NW	Unspecified Tanks	1960	1885862
AB	181m S	Horticultural Station	1956	1962564
18	190m NW	Filter Beds	1909 - 1938	1895540
N	192m NW	Unspecified Tanks	1975	1870907
N	193m NW	Unspecified Tanks	1960 - 1975	1931424
AC	212m NW	Nursery	1969 - 1975	1922872
AC	212m NW	Nursery	1983	1929464
AC	214m NW	Nursery	1913 - 1938	1957750
AD	221m E	Filter Beds	1969	1956507
AD	225m E	Filter Beds	1938	1923458
AE	228m NW	Horticultural Research Station	1975	1853659
AE	228m NW	Unspecified Station	1988	1864270
AE	228m NW	Research Station	1983	1883803



ID	Location	Land use	Dates present	Group ID
AD	233m E	Filter Beds	1932	1913580
AC	263m NW	Nursery	1956	1932840
24	333m W	Gravel Pit	1913 - 1938	1935925
26	351m W	Cuttings	1988	1882443
AJ	354m NE	Boat House	1898	1867498
AJ	360m NE	Boat House	1909	1867497
AJ	362m NE	Unspecified Mill	1986	1911548
AJ	369m NE	Unspecified Mill	1960 - 1975	1905108
AJ	375m NE	Unspecified Mill	1898	1933456
AJ	380m NE	Unspecified Mill	1909	1919004
AJ	380m NE	Unspecified Mill	1938	1954228
AJ	383m NE	Unspecified Mill	1932	1942242
34	418m W	Police Station	1983 - 1988	1918875
AO	419m W	Builders Yard	1969	1868666
AO	419m W	Unspecified Yard	1975	1882874
36	454m SW	Research Institute	1988	1930828

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m

63

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 13**

ID	Location	Land use	Dates present	Group ID
4	On site	Unspecified Tank	1987 - 1994	328035
5	On site	Unspecified Tank	1967 - 1994	321594



ID	Location	Land use	Dates present	Group ID
6	On site	Tank or Trough	1872	312009
7	On site	Unspecified Tank	1872	305671
A	On site	Unspecified Tank	1967	305667
A	On site	Unspecified Tank	1994	305668
A	On site	Unspecified Tank	1967	305669
A	On site	Unspecified Tank	1994	305670
E	On site	Unspecified Tank	1987 - 1993	316670
E	On site	Tanks	1987	317771
E	On site	Tanks	1987 - 1993	321320
E	On site	Unspecified Tank	1987 - 1993	323612
E	On site	Tanks	1987 - 1993	327194
M	5m E	Gas Works	1872 - 1911	323032
M	28m E	Unspecified Tank	1933	305672
M	28m E	Gasometer	1872 - 1911	321109
N	82m NW	Tanks	1986	310548
N	94m NW	Unspecified Tank	1986	305661
U	95m S	Unspecified Tank	1967 - 1997	323293
C	102m S	Unspecified Tank	1989 - 1997	326953
N	115m N	Unspecified Tank	1965	305659
Y	129m E	Unspecified Tank	1911	305673
N	149m NW	Tanks	1986	315828
N	149m NW	Tanks	1967	313264
C	150m S	Unspecified Tank	1989	317195
C	150m SE	Unspecified Tank	1989	324481
X	150m SW	Unspecified Tank	1989	316119
X	150m SW	Unspecified Tank	1989	318314
X	151m SW	Unspecified Tank	1974	315666
N	151m NW	Unspecified Tank	1965	305660



ID	Location	Land use	Dates present	Group ID
C	152m SE	Unspecified Tank	1997	314193
C	152m S	Tanks	1974	310528
C	152m S	Unspecified Tank	1997	325740
X	154m SW	Unspecified Tank	1997	305655
N	172m NW	Tanks	1965	310549
C	179m S	Unspecified Tank	1965	305654
17	184m W	Tanks	1965	310529
C	184m S	Unspecified Tank	1974 - 1997	323430
N	190m NW	Settling Tanks	1965	309220
N	200m NW	Tanks	1965	310550
N	223m NW	Tanks	1965	310551
19	247m NW	Unspecified Tank	1872	305656
AE	249m NW	Unspecified Tank	1959 - 1965	322289
AE	255m NW	Unspecified Tank	1973 - 1975	325556
AE	260m NW	Unspecified Tank	1994	305658
AD	265m E	Unspecified Tank	1967	305666
AI	294m SW	Unspecified Tank	1974 - 1989	315813
AI	297m SW	Unspecified Tank	1997	305653
28	355m SE	Unspecified Tank	1997	305674
AK	373m NW	Tanks	1994	316093
AK	380m NW	Tanks	1989	322522
33	394m SW	Unspecified Tank	1965	305652
AM	403m W	Unspecified Tank	1967	315543
AM	404m W	Unspecified Tank	1983	321451
AM	405m W	Unspecified Tank	1994	326539
AP	424m E	Unspecified Tank	1994	322133
AP	424m E	Unspecified Tank	1994	312751
AP	424m E	Unspecified Tank	1993	320424

ID	Location	Land use	Dates present	Group ID
AP	424m E	Unspecified Tank	1967	316157
AP	424m E	Unspecified Tank	1975	324153
39	472m NE	Unspecified Tank	1899 - 1933	320702
AR	481m W	Unspecified Tank	1965	319725
AR	483m W	Unspecified Tank	1959 - 1973	323621

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m	40
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Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 13**

ID	Location	Land use	Dates present	Group ID
B	On site	Gas Regulator	1987 - 1997	195749
M	5m E	Gas Works	1872 - 1911	211612
M	28m E	Gasometer	1872 - 1911	196988
R	73m E	Electricity Substation	1994	189569
R	83m E	Electricity Substation	1975 - 1994	204450
X	122m SW	Electricity Substation	1974 - 1989	211135
X	125m SW	Electricity Substation	1997	197771
15	138m N	Electricity Substation	1986 - 1988	198274
AA	155m N	Electricity Substation	1988	189567
AA	155m N	Electricity Substation	-	187690
N	193m NW	Electricity Substation	1989 - 1999	210328
AF	239m SW	Electricity Substation	1974 - 1989	199797
AF	243m SW	Electricity Substation	1997	209099



ID	Location	Land use	Dates present	Group ID
AB	245m S	Electricity Substation	1974 - 1989	210466
AB	248m S	Electricity Substation	1997	202373
AE	258m NW	Electricity Substation	1989 - 1994	201038
20	263m NW	Electricity Substation	1986 - 1995	196546
21	270m W	Electricity Substation	1974 - 1989	210426
AG	285m N	Gas Governor	1988	202355
AG	285m N	Gas Governor	1986	206815
AG	287m N	Gas Governor	1995	206699
22	299m N	Electricity Substation	1986 - 1995	201834
23	331m SW	Electricity Substation	1974 - 1997	207891
25	350m NW	Electricity Substation	1989 - 1994	195571
27	354m NW	Electricity Substation	1996 - 1999	200445
29	371m N	Electricity Substation	1988 - 1993	212113
AL	374m NW	Electricity Substation	1992	203175
AL	375m NW	Electricity Substation	1989 - 1993	207379
30	377m NW	Electricity Substation	1987 - 1988	206427
31	379m N	Electricity Substation	1986 - 1988	204801
AM	380m W	Electricity Substation	1967 - 1994	207956
32	382m NW	Electricity Substation	1989 - 1999	204077
AN	396m NE	Electricity Substation	1975	196034
AN	398m NE	Electricity Substation	1993 - 1994	199035
35	433m NW	Electricity Substation	1988 - 1996	204553
AQ	447m S	Electricity Substation	1989 - 1997	198144
AQ	452m S	Electricity Substation	1974	210535
37	454m N	Electricity Substation	1987 - 1993	203147
38	460m NW	Electricity Substation	1987 - 1988	203603
40	478m W	Electricity Substation	1974 - 1997	201928

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

2

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 13**

ID	Location	Land use	Dates present	Group ID
AH	293m W	Garage	1983	60807
AH	346m W	Garage	1967	60808

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

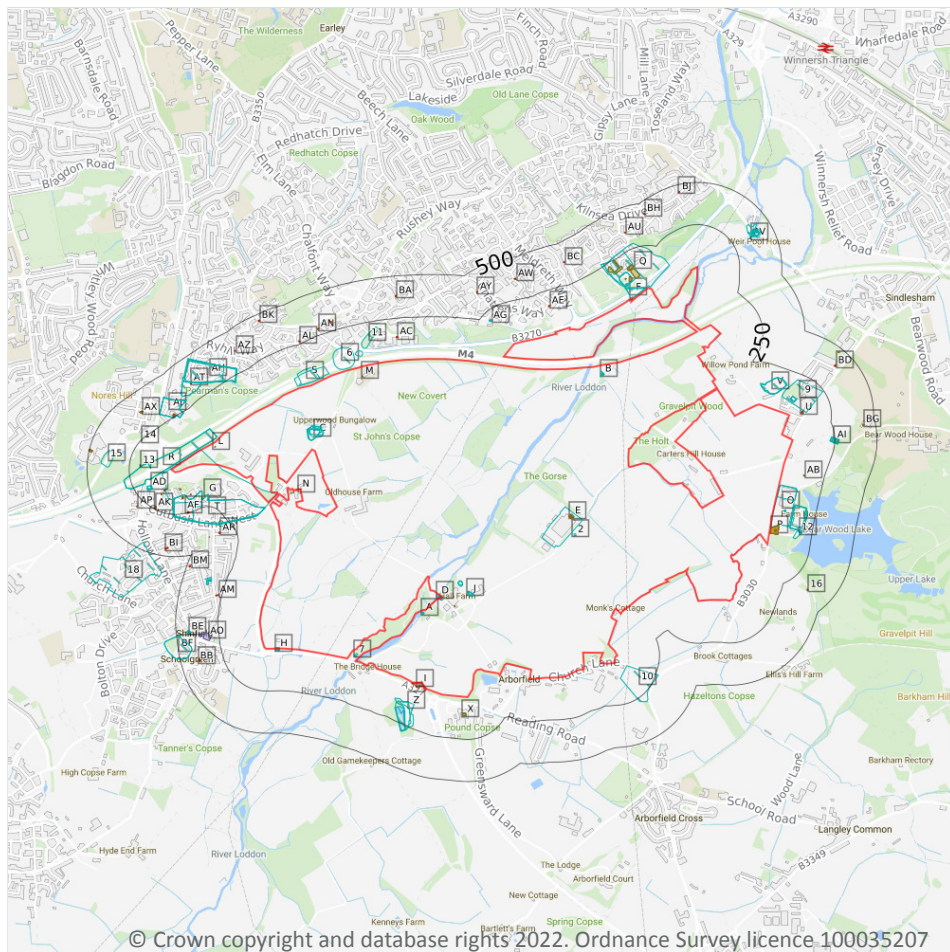
Records within 500m

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

128

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 23**

ID	Location	Land Use	Date	Group ID
2	On site	Meteorological Station	1988	1872969
3	On site	Research Centre	1988	1868690
A	On site	Boat House	1938	1951110



ID	Location	Land Use	Date	Group ID
A	On site	Boat House	1956	1908357
A	On site	Boat House	1913	1951110
B	On site	Boat Houses	1938	1945669
B	On site	Boat Houses	1909	1953754
B	On site	Boat House	1898	1867422
B	On site	Boat Houses	1961	1904518
B	On site	Boat Houses	1961	1916227
B	On site	Boat Houses	1932	1938716
C	On site	Old Gravel Pit	1898	1918466
C	On site	Old Gravel Pits	1956	1968554
C	On site	Old Gravel Pits	1956	1914541
C	On site	Old Gravel Pits	1938	1932749
C	On site	Old Gravel Pit	1898	1918466
C	On site	Old Gravel Pits	1913	1931121
D	On site	Unspecified Disused Mill	1898	1872768
D	On site	Disused Mill	1898	1871180
E	On site	Unspecified Tanks	1988	1870901
F	On site	Sewage Works	1969	1861436
F	On site	Disused Sewage Works	1978	1872207
G	On site	Unspecified Station	1988	1864272
H	On site	Pumping Station	1988	1927214
H	On site	Pumping Station	1975	1954082
H	On site	Pumping Station	1983	1927214
H	On site	Pumping Station	1969	1954082
I	On site	Gas Regulator	1975	1860046
J	On site	Unspecified Pit	1961	1879464
J	On site	Old Gravel Pit	1938	1959787
J	On site	Old Gravel Pit	1913	1959787



ID	Location	Land Use	Date	Group ID
K	On site	Gravel Pit	1938	1892913
K	On site	Gravel Pit	1913	1892913
O	3m E	Nursery	1978	1947427
5	5m E	Nursery	1969	1949123
P	6m E	Unspecified Commercial/Industrial	1938	1874665
P	6m E	Gas Works	1909	1887285
P	8m E	Gas Works	1898	1887285
Q	10m NE	Sewage Works	1975	1861437
R	11m NW	Cuttings	1988	1964704
R	11m NW	Cuttings	1975	1897357
R	11m NW	Cuttings	1983	1964704
6	12m N	Gas Valve Compound	1988	1863869
S	13m NW	Cuttings	1988	1936119
S	13m N	Cuttings	1975	1941045
7	17m NW	Pumping Station	1988	1859585
P	29m E	Gasometer	1898	1959592
P	29m E	Gasometer	1909	1959592
P	29m E	Unspecified Tank	1938	1858207
T	34m SW	Horticultural Station	1975	1959732
T	34m SW	Horticultural Station	1983	1888873
T	34m SW	Horticultural Station	1969	1959732
8	61m N	Unspecified Heap	1988	1869778
O	65m E	Unspecified Tank	1938	1926143
O	65m E	Unspecified Tank	1909	1885243
O	66m E	Unspecified Tank	1932	1942820
9	69m NE	Nursery	1898	1867827
10	70m SE	Nursery	1988	1867826
Q	74m NW	Unspecified Works	1960	1860399



ID	Location	Land Use	Date	Group ID
Q	78m N	Unspecified Tanks	1960	1893103
V	80m N	Gravel Pit	1961	1937908
V	83m N	Gravel Pit	1938	1937908
V	83m N	Gravel Pit	1932	1886941
Q	84m NW	Unspecified Tanks	1975	1893103
Q	84m NW	Unspecified Tanks	1975	1870905
W	85m NE	Sewage Beds	1938	1908827
W	85m NE	Sewage Beds	1932	1918692
W	85m NE	Sewage Beds	1932	1918692
X	97m S	Unspecified Tank	1988	1931906
X	97m S	Unspecified Tank	1969	1959008
X	97m S	Unspecified Tank	1978	1959008
11	102m N	Unspecified Heap	1988	1869777
Y	114m E	Sawmill	1938	1939758
Y	114m E	Sawmill	1909	1968936
Y	115m E	Sawmill	1898	1968936
Z	116m S	Gravel Pit	1909	1947369
Y	117m E	Unspecified Mill	1961	1872616
Z	121m S	Gravel Pit	1900	1947369
AB	127m E	Unspecified Tank	1909	1858208
12	143m E	Sawmill	1932	1968856
Z	150m SW	Old Gravel Pit	1900	1873981
Q	151m NW	Unspecified Tanks	1975	1870906
AD	152m SW	Smithy	1938	1946881
AD	152m SW	Smithy	1898	1887096
AD	154m SW	Smithy	1913	1946881
Z	161m SW	Unspecified Pit	1909	1879457
AD	165m SW	Smithy	1898	1965819



ID	Location	Land Use	Date	Group ID
Z	170m SW	Unspecified Ground Workings	1956	1852433
Q	172m NW	Unspecified Tanks	1975	1921930
Q	174m NW	Unspecified Tanks	1960	1885862
AF	181m S	Horticultural Station	1956	1962564
AG	190m NW	Filter Beds	1938	1895540
AG	190m NW	Filter Beds	1909	1895540
Q	192m NW	Unspecified Tanks	1975	1870907
AG	192m NW	Filter Beds	1932	1895540
AG	192m NW	Filter Beds	1932	1895540
Q	193m NW	Unspecified Tanks	1960	1931424
Q	202m NW	Unspecified Tanks	1975	1931424
AH	212m NW	Nursery	1975	1922872
AH	212m NW	Nursery	1983	1929464
AH	212m NW	Nursery	1969	1922872
AH	214m NW	Nursery	1938	1957750
AH	215m NW	Nursery	1913	1957750
AI	221m E	Filter Beds	1969	1956507
AI	225m E	Filter Beds	1938	1923458
AJ	228m NW	Unspecified Station	1988	1864270
AJ	228m NW	Horticultural Research Station	1975	1853659
AJ	228m NW	Research Station	1983	1883803
AI	233m E	Filter Beds	1932	1913580
AI	233m E	Filter Beds	1932	1913580
AH	263m NW	Nursery	1956	1932840
AS	333m W	Gravel Pit	1913	1935925
AS	335m W	Gravel Pit	1938	1935925
15	351m W	Cuttings	1988	1882443
AV	354m NE	Boat House	1898	1867498



ID	Location	Land Use	Date	Group ID
AV	360m NE	Boat House	1909	1867497
AV	362m NE	Unspecified Mill	1986	1911548
AV	369m NE	Unspecified Mill	1960	1905108
AV	369m NE	Unspecified Mill	1975	1905108
AV	375m NE	Unspecified Mill	1898	1933456
AV	380m NE	Unspecified Mill	1938	1954228
AV	380m NE	Unspecified Mill	1909	1919004
AV	383m NE	Unspecified Mill	1932	1942242
BE	418m W	Police Station	1988	1918875
BE	418m W	Police Station	1983	1918875
BF	419m W	Unspecified Yard	1975	1882874
BF	419m W	Builders Yard	1969	1868666
18	454m SW	Research Institute	1988	1930828

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

90

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 23**

ID	Location	Land Use	Date	Group ID
1	On site	Unspecified Tank	1872	305671
4	On site	Tank or Trough	1872	312009
E	On site	Tanks	1987	317771
E	On site	Tanks	1993	327194
E	On site	Tanks	1993	321320
E	On site	Unspecified Tank	1993	316670
E	On site	Unspecified Tank	1993	323612



ID	Location	Land Use	Date	Group ID
E	On site	Tanks	1987	327194
E	On site	Tanks	1987	321320
E	On site	Unspecified Tank	1987	323612
E	On site	Unspecified Tank	1987	316670
L	On site	Unspecified Tank	1987	328035
L	On site	Unspecified Tank	1994	328035
M	On site	Unspecified Tank	1974	321594
M	On site	Unspecified Tank	1967	321594
M	On site	Unspecified Tank	1994	321594
N	On site	Unspecified Tank	1967	305667
N	On site	Unspecified Tank	1967	305669
N	On site	Unspecified Tank	1994	305670
N	On site	Unspecified Tank	1994	305668
P	5m E	Gas Works	1872	323032
P	5m E	Gas Works	1899	323032
P	5m E	Gas Works	1911	323032
P	28m E	Gasometer	1872	321109
P	28m E	Gasometer	1899	321109
P	28m E	Gasometer	1911	321109
P	28m E	Unspecified Tank	1933	305672
Q	82m NW	Tanks	1986	310548
Q	94m NW	Unspecified Tank	1986	305661
X	95m S	Unspecified Tank	1997	323293
X	95m S	Unspecified Tank	1993	323293
X	96m S	Unspecified Tank	1967	323293
G	102m S	Unspecified Tank	1989	326953
G	102m S	Unspecified Tank	1989	326953
G	103m S	Unspecified Tank	1997	326953



ID	Location	Land Use	Date	Group ID
Q	115m N	Unspecified Tank	1965	305659
AB	129m E	Unspecified Tank	1911	305673
Q	149m NW	Tanks	1986	315828
Q	149m NW	Tanks	1967	313264
G	150m S	Unspecified Tank	1989	317195
G	150m S	Unspecified Tank	1989	317195
G	150m SE	Unspecified Tank	1989	324481
G	150m SE	Unspecified Tank	1989	324481
AA	150m SW	Unspecified Tank	1989	316119
AA	150m SW	Unspecified Tank	1989	318314
AA	151m SW	Unspecified Tank	1974	315666
Q	151m NW	Unspecified Tank	1965	305660
G	152m SE	Unspecified Tank	1997	314193
G	152m S	Tanks	1974	310528
G	152m S	Unspecified Tank	1997	325740
AA	154m SW	Unspecified Tank	1997	305655
Q	172m NW	Tanks	1965	310549
G	179m S	Unspecified Tank	1965	305654
13	184m W	Tanks	1965	310529
G	184m S	Unspecified Tank	1974	323430
G	184m S	Unspecified Tank	1989	323430
G	184m S	Unspecified Tank	1989	323430
G	187m S	Unspecified Tank	1997	323430
Q	190m NW	Settling Tanks	1965	309220
Q	200m NW	Tanks	1965	310550
Q	223m NW	Tanks	1965	310551
14	247m NW	Unspecified Tank	1872	305656
AJ	249m NW	Unspecified Tank	1965	322289



ID	Location	Land Use	Date	Group ID
AJ	250m NW	Unspecified Tank	1959	322289
AJ	255m NW	Unspecified Tank	1975	325556
AJ	256m NW	Unspecified Tank	1973	325556
AJ	260m NW	Unspecified Tank	1994	305658
AI	265m E	Unspecified Tank	1967	305666
AP	294m SW	Unspecified Tank	1989	315813
AP	294m SW	Unspecified Tank	1974	315813
AP	297m SW	Unspecified Tank	1997	305653
16	355m SE	Unspecified Tank	1997	305674
AX	373m NW	Tanks	1994	316093
AX	380m NW	Tanks	1989	322522
AX	380m NW	Tanks	1989	322522
17	394m SW	Unspecified Tank	1965	305652
BB	403m W	Unspecified Tank	1967	315543
BB	404m W	Unspecified Tank	1983	321451
BB	405m W	Unspecified Tank	1994	326539
BG	424m E	Unspecified Tank	1994	312751
BG	424m E	Unspecified Tank	1993	320424
BG	424m E	Unspecified Tank	1994	322133
BG	424m E	Unspecified Tank	1975	324153
BG	424m E	Unspecified Tank	1967	316157
BL	472m NE	Unspecified Tank	1899	320702
BL	472m NE	Unspecified Tank	1912	320702
BL	472m NE	Unspecified Tank	1933	320702
BN	481m W	Unspecified Tank	1965	319725
BN	483m W	Unspecified Tank	1973	323621
BN	483m W	Unspecified Tank	1959	323621

This data is sourced from Ordnance Survey / Groundsure.



2.3 Historical energy features

Records within 500m

89

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 23**

ID	Location	Land Use	Date	Group ID
I	On site	Gas Regulator	1997	195749
I	1m SW	Gas Regulator	1987	195749
P	5m E	Gas Works	1872	211612
P	5m E	Gas Works	1899	211612
P	5m E	Gas Works	1911	211612
P	28m E	Gasometer	1872	196988
P	28m E	Gasometer	1899	196988
P	28m E	Gasometer	1911	196988
U	73m E	Electricity Substation	1994	189569
U	83m E	Electricity Substation	1993	204450
U	83m E	Electricity Substation	1975	204450
U	83m E	Electricity Substation	1994	204450
AA	122m SW	Electricity Substation	1989	211135
AA	122m SW	Electricity Substation	1989	211135
AA	123m SW	Electricity Substation	1974	211135
AA	125m SW	Electricity Substation	1997	197771
AC	138m N	Electricity Substation	1986	198274
AC	139m N	Electricity Substation	1988	198274
AC	139m N	Electricity Substation	1986	198274
AE	155m N	Electricity Substation	1988	189567
AE	155m N	Electricity Substation	-	187690
Q	193m NW	Electricity Substation	1989	210328
Q	194m NW	Electricity Substation	1996	210328



ID	Location	Land Use	Date	Group ID
Q	194m NW	Electricity Substation	1999	210328
AK	239m SW	Electricity Substation	1989	199797
AK	239m SW	Electricity Substation	1989	199797
AK	240m SW	Electricity Substation	1974	199797
AK	243m SW	Electricity Substation	1997	209099
AF	245m S	Electricity Substation	1974	210466
AF	245m S	Electricity Substation	1989	210466
AF	245m S	Electricity Substation	1989	210466
AF	248m S	Electricity Substation	1997	202373
AJ	258m NW	Electricity Substation	1989	201038
AJ	258m NW	Electricity Substation	1989	201038
AJ	259m NW	Electricity Substation	1994	201038
AL	263m NW	Electricity Substation	1988	196546
AL	264m NW	Electricity Substation	1986	196546
AL	265m NW	Electricity Substation	1995	196546
AM	270m W	Electricity Substation	1989	210426
AM	271m W	Electricity Substation	1974	210426
AN	285m N	Gas Governor	1986	206815
AN	285m N	Gas Governor	1988	202355
AN	287m N	Gas Governor	1995	206699
AQ	299m N	Electricity Substation	1988	201834
AQ	299m N	Electricity Substation	1986	201834
AQ	300m N	Electricity Substation	1995	201834
AR	331m SW	Electricity Substation	1989	207891
AR	331m SW	Electricity Substation	1989	207891
AR	331m SW	Electricity Substation	1974	207891
AR	331m SW	Electricity Substation	1997	207891
AT	350m NW	Electricity Substation	1989	195571



ID	Location	Land Use	Date	Group ID
AT	351m NW	Electricity Substation	1994	195571
AU	354m NW	Electricity Substation	1996	200445
AU	354m NW	Electricity Substation	1999	200445
AW	371m N	Electricity Substation	1988	212113
AW	371m N	Electricity Substation	1993	212113
AW	371m N	Electricity Substation	1988	212113
AW	371m N	Electricity Substation	1992	212113
AY	374m NW	Electricity Substation	1992	203175
AY	375m NW	Electricity Substation	1989	207379
AY	375m NW	Electricity Substation	1993	207379
AZ	377m NW	Electricity Substation	1988	206427
AZ	377m NW	Electricity Substation	1987	206427
BA	379m N	Electricity Substation	1986	204801
BA	379m N	Electricity Substation	1988	204801
BA	379m N	Electricity Substation	1986	204801
BB	380m W	Electricity Substation	1967	207956
BB	381m W	Electricity Substation	1994	207956
BC	382m NW	Electricity Substation	1989	204077
BB	382m W	Electricity Substation	1983	207956
BC	382m NW	Electricity Substation	1996	204077
BC	382m NW	Electricity Substation	1999	204077
BD	396m NE	Electricity Substation	1975	196034
BD	398m NE	Electricity Substation	1994	199035
BD	398m NE	Electricity Substation	1993	199035
BD	398m NE	Electricity Substation	1994	199035
BH	433m NW	Electricity Substation	1988	204553
BH	434m NW	Electricity Substation	1996	204553
BI	447m S	Electricity Substation	1989	198144



ID	Location	Land Use	Date	Group ID
BI	447m S	Electricity Substation	1989	198144
BI	448m S	Electricity Substation	1997	198144
BI	452m S	Electricity Substation	1974	210535
BJ	454m N	Electricity Substation	1987	203147
BJ	455m N	Electricity Substation	1993	203147
BK	460m NW	Electricity Substation	1987	203603
BK	461m NW	Electricity Substation	1988	203603
BM	478m W	Electricity Substation	1989	201928
BM	479m W	Electricity Substation	1997	201928
BM	480m W	Electricity Substation	1974	201928

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

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

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

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

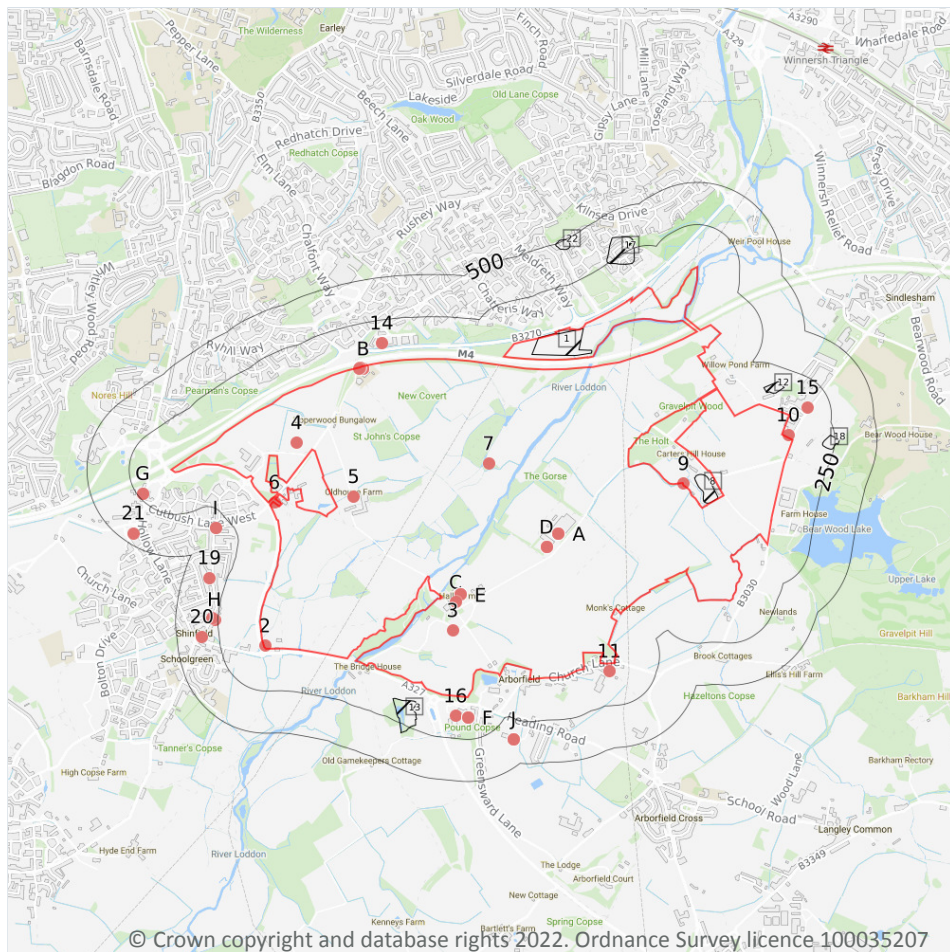
Features are displayed on the Past land use - un-grouped map on **page 23**

ID	Location	Land Use	Date	Group ID
AO	293m W	Garage	1983	60807
AO	346m W	Garage	1967	60808

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



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

3.1 Active or recent landfill

Records within 500m

0

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

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

3.2 Historical landfill (BGS records)

Records within 500m

0

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

This data is sourced from the British Geological Survey.



3.3 Historical landfill (LA/mapping records)

Records within 500m

0

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

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

3.4 Historical landfill (EA/NRW records)

Records within 500m

7

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

Features are displayed on the Waste and landfill map on **page 36**

ID	Location	Details		
1	On site	Site Address: Lower Earley Way, Reading, Berkshire Licence Holder Address: -	Waste Licence: - Site Reference: WOK66 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded: - Last Recorded: -
8	1m NW	Site Address: Park Farm, Carters Hill Licence Holder Address: -	Waste Licence: Yes Site Reference: WOK14, 54/12/4/251 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 30/04/1990 Licence Surrender: 31/12/1993	Operator: - Licence Holder: D Harding First Recorded 31/12/1990 Last Recorded: 31/12/1993
12	80m N	Site Address: Gipsy Lane, Sindlesham Licence Holder Address: -	Waste Licence: - Site Reference: WOK46, WOK52 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded 31/12/1950 Last Recorded: 31/12/1959
13	100m SW	Site Address: Milkingbarn Lane, Arborfield Licence Holder Address: -	Waste Licence: - Site Reference: WOK71 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded - Last Recorded: -



ID	Location	Details		
17	172m NW	Site Address: Sewage Works, Lower Earley Licence Holder Address: -	Waste Licence: - Site Reference: WOK11, WOK17 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded - Last Recorded: -
18	179m E	Site Address: Bearwood College No.1, Sindlesham Licence Holder Address: -	Waste Licence: - Site Reference: WOK20, WOK17 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded 01/01/1970 Last Recorded: 31/12/1973
22	445m NW	Site Address: Reading University, Earley Licence Holder Address: -	Waste Licence: Yes Site Reference: 54/12/4/224, WOK9 Waste Type: Industrial, Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 31/12/1980 Licence Surrender: -	Operator: - Licence Holder: Reading University First Recorded 31/12/1980 Last Recorded: 31/12/1990

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

3.5 Historical waste sites

Records within 500m	1
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Waste site records derived from Local Authority planning records and high detail historical mapping. Features are displayed on the Waste and landfill map on **page 36**

ID	Location	Address	Further Details	Date
C	On site	Site Address: Hall Farm, Church Lane, Arborfield, READING, Berkshire, RG2 9HX	Type of Site: WasteTreatment Works Planning application reference: F/2004/1791 Description: Scheme comprises proposed agricultural engineering works and small atructures for pollution control of farm waste. An application (ref: F/2004/1791) for detailed planning permission was submitted to Wokingham B.C. Data source: Historic Planning Application Data Type: Point	-

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



3.6 Licensed waste sites

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

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

3.7 Waste exemptions

Records within 500m	136
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Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on **page 36**

ID	Location	Site	Reference	Category	Sub-Category	Description
2	On site	npa - Pumping Station 6m From Magpie & Parrot Arborfield Road. 15m Arborfield Road RG2 9EA	EPR/TF0407M F/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
3	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/DF0735E V/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
4	On site	Shinfield Church Farm Shinfield Village Arborfield Berkshire RG2 9AF	EPR/WE5284C U/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of sludge
5	On site	OLD HOUSE FARM, CUTBUSH LANE EAST, SHINFIELD, READING, RG2 9AE	WEX219817	Storing waste exemption	Not on a farm	Storage of waste in a secure place
6	On site	-	WEX267746	Using waste exemption	Not on a farm	Use of waste in construction
7	On site	-	WEX072817	Disposing of waste exemption	On a farm	Burning waste in the open
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of waste from dredging of inland waters
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Disposing of waste exemption	Agricultural Waste Only	Burning waste in the open



ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Storing waste exemption	Agricultural Waste Only	Storage of waste in secure containers
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Storing waste exemption	Agricultural Waste Only	Storage of waste in a secure place
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Treating waste exemption	Agricultural Waste Only	Crushing and emptying waste vehicle oil filters
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Treating waste exemption	Agricultural Waste Only	Aerobic composting and associated prior treatment
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Treating waste exemption	Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Treating waste exemption	Agricultural Waste Only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Treating waste exemption	Agricultural Waste Only	Recovery of scrap metal
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Using waste exemption	Agricultural Waste Only	Use of waste in construction
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Using waste exemption	Agricultural Waste Only	Spreading waste on agricultural land to confer benefit
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Using waste exemption	Agricultural Waste Only	Spreading of plant matter to confer benefit
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Using waste exemption	Agricultural Waste Only	Use of baled end-of-life tyres in construction
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GF0201EJ /A001	Using waste exemption	Agricultural Waste Only	Use of waste for a specified purpose
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Disposing of waste exemption	Both agricultural and non- agricultural waste	Deposit of waste from dredging of inland waters



ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Disposing of waste exemption	Both agricultural and non- agricultural waste	Burning waste in the open
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in secure containers
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in a secure place
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Treating waste exemption	Both agricultural and non- agricultural waste	Crushing and emptying waste vehicle oil filters
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Treating waste exemption	Both agricultural and non- agricultural waste	Aerobic composting and associated prior treatment
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Treating waste exemption	Both agricultural and non- agricultural waste	Preparatory treatments (baling, sorting, shredding etc)
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/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	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Treating waste exemption	Both agricultural and non- agricultural waste	Recovery of scrap metal
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste in construction



ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Using waste exemption	Both agricultural and non- agricultural waste	Spreading waste on agricultural land to confer benefit
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Using waste exemption	Both agricultural and non- agricultural waste	Spreading of plant matter to confer benefit
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of baled end-of-life tyres in construction
A	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/QH0175J X/A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste for a specified purpose
B	On site	Shinfield Studios, Cut Bush Lane East, Shinfield Grange, RG2 9AA	WEX270975	Using waste exemption	Not on a farm	Use of waste in construction
B	On site	UPPERWOOD, CUTBUSH LANE EAST, SHINFIELD, READING, RG2 9AA	WEX292353	Storing waste exemption	On a farm	Storage of waste in a secure place
B	On site	UPPERWOOD, CUTBUSH LANE EAST, SHINFIELD, READING, RG2 9AA	WEX292353	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
B	On site	UPPERWOOD, CUTBUSH LANE EAST, SHINFIELD, READING, RG2 9AA	WEX292353	Using waste exemption	On a farm	Use of waste for a specified purpose
B	On site	UPPERWOOD FARM, CUTBUSH LANE EAST, SHINFIELD, READING, RG2 9AA	WEX155102	Using waste exemption	On a Farm	Use of waste for a specified purpose
B	On site	UPPERWOOD FARM, CUTBUSH LANE EAST, SHINFIELD, READING, RG2 9AA	WEX155102	Storing waste exemption	On a Farm	Storage of waste in a secure place



ID	Location	Site	Reference	Category	Sub-Category	Description
B	On site	UPPERWOOD FARM, CUTBUSH LANE EAST, SHINFIELD, READING, RG2 9AA	WEX155102	Treating waste exemption	On a Farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
B	On site	Upperwood Cutbush Lane READING RG2 9AA	EPR/TF0139VY /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste in construction
C	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/FE5286A N/A001	Using waste exemption	Non- Agricultural Waste Only	Use of waste in construction
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Using waste exemption	On a Farm	Use of waste in construction
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Using waste exemption	On a Farm	Use of baled end-of-life tyres in construction
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Using waste exemption	On a Farm	Use of waste for a specified purpose
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Using waste exemption	On a Farm	Spreading of plant matter to confer benefit
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Treating waste exemption	On a Farm	Preparatory treatments (baling, sorting, shredding etc)
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Treating waste exemption	On a Farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Treating waste exemption	On a Farm	Recovery of scrap metal
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Treating waste exemption	On a Farm	Crushing and emptying waste vehicle oil filters



ID	Location	Site	Reference	Category	Sub-Category	Description
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Treating waste exemption	On a Farm	Aerobic composting and associated prior treatment
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Disposing of waste exemption	On a Farm	Deposit of waste from dredging of inland waters
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Disposing of waste exemption	On a Farm	Burning waste in the open
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Storing waste exemption	On a Farm	Storage of waste in secure containers
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX209686	Storing waste exemption	On a Farm	Storage of waste in a secure place
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Treating waste exemption	On a Farm	Preparatory treatments (baling, sorting, shredding etc)
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Treating waste exemption	On a Farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Disposing of waste exemption	On a Farm	Deposit of waste from dredging of inland waters
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Using waste exemption	On a Farm	Use of waste in construction
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Storing waste exemption	On a Farm	Storage of waste in a secure place
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Disposing of waste exemption	On a Farm	Burning waste in the open
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Using waste exemption	On a Farm	Use of baled end-of-life tyres in construction
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Using waste exemption	On a Farm	Spreading waste on agricultural land to confer benefit

ID	Location	Site	Reference	Category	Sub-Category	Description
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Storing waste exemption	On a Farm	Storage of waste in secure containers
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Treating waste exemption	On a Farm	Crushing and emptying waste vehicle oil filters
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Using waste exemption	On a Farm	Use of waste for a specified purpose
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Treating waste exemption	On a Farm	Recovery of scrap metal
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX154860	Treating waste exemption	On a Farm	Aerobic composting and associated prior treatment
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Disposing of waste exemption	On a farm	Burning waste in the open
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Storing waste exemption	On a farm	Storage of waste in secure containers
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Storing waste exemption	On a farm	Storage of waste in a secure place
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Treating waste exemption	On a farm	Crushing and emptying waste vehicle oil filters
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising



ID	Location	Site	Reference	Category	Sub-Category	Description
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Treating waste exemption	On a farm	Recovery of scrap metal
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Using waste exemption	On a farm	Use of waste in construction
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Using waste exemption	On a farm	Use of baled end-of-life tyres in construction
D	On site	HALL FARM, CHURCH LANE, ARBORFIELD, READING, RG2 9HX	WEX054464	Using waste exemption	On a farm	Use of waste for a specified purpose
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Disposing of waste exemption	Agricultural Waste Only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Deposit of waste from dredging of inland waters
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Disposing of waste exemption	Both agricultural and non-agricultural waste	Burning waste in the open
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Storing waste exemption	Both agricultural and non-agricultural waste	Storage of waste in secure containers
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Storing waste exemption	Both agricultural and non-agricultural waste	Storage of waste in a secure place



ID	Location	Site	Reference	Category	Sub-Category	Description
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Treating waste exemption	Both agricultural and non- agricultural waste	Crushing and emptying waste vehicle oil filters
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Treating waste exemption	Both agricultural and non- agricultural waste	Aerobic composting and associated prior treatment
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Treating waste exemption	Both agricultural and non- agricultural waste	Preparatory treatments (baling, sorting, shredding etc)
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Treating waste exemption	Both agricultural and non- agricultural waste	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Treating waste exemption	Both agricultural and non- agricultural waste	Recovery of scrap metal
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste in construction
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Using waste exemption	Both agricultural and non- agricultural waste	Spreading waste on agricultural land to confer benefit
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of baled end-of-life tyres in construction
E	On site	Hall Farm Church Lane Reading Berkshire RG2 9HX	EPR/GH0215R P/A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste for a specified purpose



ID	Location	Site	Reference	Category	Sub-Category	Description
9	2m E	The Ford Carters Hill Berkshire RG2 9JJ	EPR/SE5484YL /A001	Using waste exemption	Non- Agricultural Waste Only	Use of depolluted end-of-life vehicles for vehicle parts
10	10m NE	Gravel Pit Hill Farm, Gravel Pit Hill Lane, Mole Road, Sindlesham, Wokingham, RG41 5DB	WEX225366	Using waste exemption	On a farm	Use of waste in construction
11	49m S	THE PIGHTLE, CHURCH LANE, ARBORFIELD, READING, RG2 9JA	WEX083924	Using waste exemption	On a farm	Use of waste in construction
14	110m N	15, STATION ROAD, ST. IVES, PE27 5BH	WEX097960	Using waste exemption	Not on a farm	Use of waste for a specified purpose
15	116m E	Old Oak Mole Road WOKINGHAM Berkshire RG41 5DJ	EPR/CF0702ZL /A001	Treating waste exemption	Non- Agricultural Waste Only	Recovery of scrap metal
16	121m S	exemption is for moving material between construction projects in Wokingham, all being completed on behalf of the council	WEX269571	Using waste exemption	Not on a farm	Use of waste in construction
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Disposing of waste exemption	On a farm	Disposal by incineration
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Disposing of waste exemption	On a farm	Burning waste in the open
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment



ID	Location	Site	Reference	Category	Sub-Category	Description
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Using waste exemption	On a farm	Use of waste in construction
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Using waste exemption	On a farm	Spreading waste on non-agricultural land to confer benefit
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Using waste exemption	On a farm	Use of waste in the construction of entertainment or educational installations etc
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
F	122m S	FARLEY FARM, READING ROAD, ARBORFIELD, READING, RG2 9HT	WEX070711	Using waste exemption	On a farm	Use of waste for a specified purpose
G	225m SW	2, LANE END VILLAS, SHINFIELD ROAD, SHINFIELD, READING, RG2 9BS	WEX115900	Using waste exemption	Not on a farm	Use of waste in construction
G	225m SW	2, LANE END VILLAS, SHINFIELD ROAD, SHINFIELD, READING, RG2 9BS	WEX115900	Using waste exemption	Not on a farm	Spreading waste on non-agricultural land to confer benefit
H	271m W	12, OATLANDS ROAD, SHINFIELD, READING, RG2 9DW	WEX160295	Using waste exemption	Not on a Farm	Use of waste in construction
H	288m W	12 Oatlands Road READING RG2 9DW	EPR/QF0904W J/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
I	337m SW	Bellway Homes, Cutbush Lane, Shinfield, RG2 9AG	WEX274627	Using waste exemption	Not on a farm	Use of waste in construction
I	337m SW	Bloor Homes, Cutbush Lane, Shinfield, RG2 9AG	WEX280989	Using waste exemption	Not on a farm	Use of waste in construction

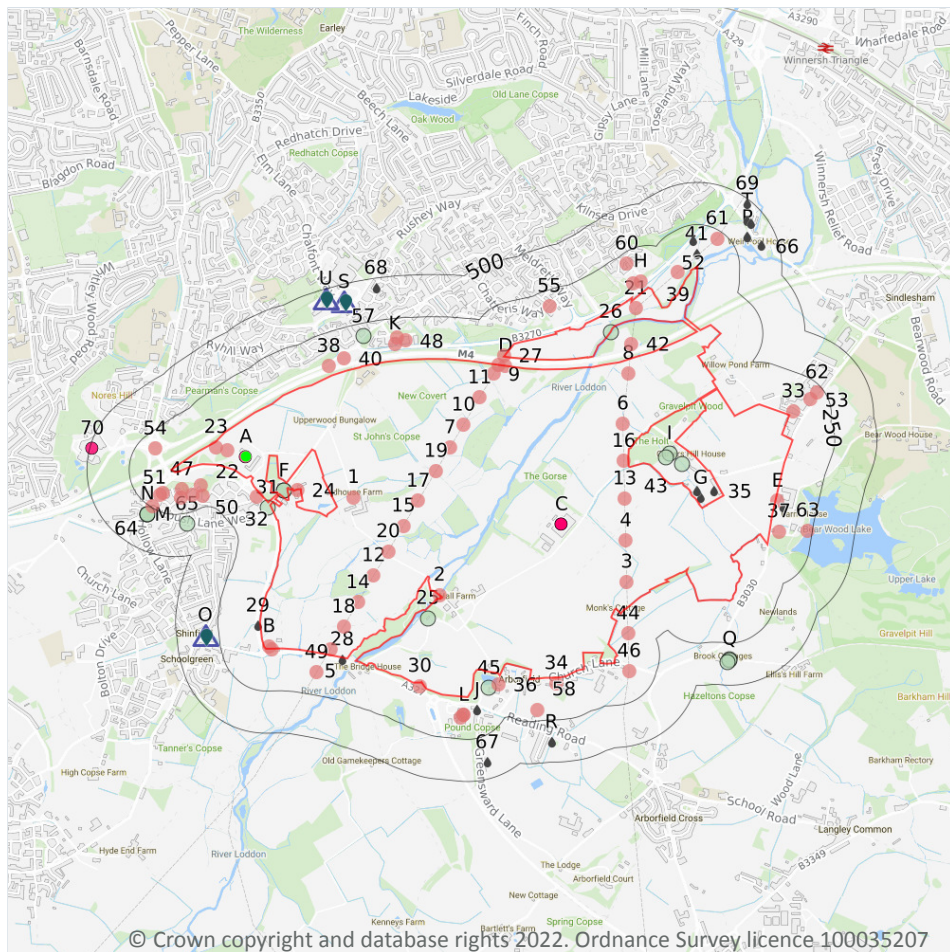


ID	Location	Site	Reference	Category	Sub-Category	Description
19	351m W	45, OATLANDS ROAD, SHINFIELD, READING, RG2 9DN	WEX224243	Using waste exemption	Not on a farm	Use of waste in construction
20	353m W	Unadopted Road Oatlands Road Reading RG2 9DW	EPR/ME5052EH/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
J	370m S	West Court Officers Mess Reading Road Reading Wokingham RG2 9HP	EPR/FF0004HS/A001	Treating waste exemption	Non-Agricultural Waste Only	Aerobic composting and associated prior treatment
J	370m S	West Court Officers Mess Reading Road Reading Wokingham RG2 9HP	EPR/FF0004HS/A001	Using waste exemption	Non-Agricultural Waste Only	Use of mulch
J	370m S	-	WEX273097	Using waste exemption	Not on a farm	Spreading waste on non-agricultural land to confer benefit
J	370m S	-	WEX273097	Using waste exemption	Not on a farm	Use of mulch
J	370m S	-	WEX273097	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
J	370m S	-	WEX273097	Treating waste exemption	Not on a farm	Aerobic composting and associated prior treatment
J	370m S	West Court Officers Mess, Reading Road, Arborfield, RG2 9HP	WEX133898	Treating waste exemption	Not on a farm	Aerobic composting and associated prior treatment
J	370m S	West Court Officers Mess, Reading Road, Arborfield, RG2 9HP	WEX133898	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
J	370m S	West Court Officers Mess, Reading Road, Arborfield, RG2 9HP	WEX133898	Using waste exemption	Not on a farm	Use of mulch
J	370m S	West Court Officers Mess, Reading Road, Arborfield, RG2 9HP	WEX134563	Using waste exemption	Not on a farm	Spreading waste on non-agricultural land to confer benefit
21	441m SW	-	WEX174434	Using waste exemption	Not on a farm	Use of waste in construction

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



4 Current industrial land use



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

4.1 Recent industrial land uses

Records within 250m

67

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 51**

ID	Location	Company	Address	Activity	Category
1	On site	Caar Customs Auto Bodyshop	Old House Farm, Cutbush Lane, Shinfield, Reading, Berkshire, RG2 9AE	Vehicle Breakdown and Recovery Services	Personal, Consumer and Other Services
2	On site	Pumping Station	Berkshire, RG2	Water Pumping Stations	Industrial Features



ID	Location	Company	Address	Activity	Category
3	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
4	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
5	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
6	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
7	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
8	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
9	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
10	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
11	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
12	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
13	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
14	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
15	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
16	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
17	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
18	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
19	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
20	On site	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
21	On site	Pylon	Berkshire, RG41	Electrical Features	Infrastructure and Facilities
22	On site	Thames Valley Science Park	Berkshire, RG2	Business Parks and Industrial Estates	Industrial Features
23	On site	Tank	Berkshire, RG2	Tanks (Generic)	Industrial Features
24	On site	Tank	Berkshire, RG2	Tanks (Generic)	Industrial Features
B	On site	Pumping Station	Berkshire, RG2	Water Pumping Stations	Industrial Features
D	On site	Electricity Poles	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
D	1m N	Electricity Poles	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
B	2m S	Electricity Sub Station	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
27	2m NW	Electricity Poles	Berkshire, RG41	Electrical Features	Infrastructure and Facilities
E	13m E	Electricity Sub Station	Berkshire, RG41	Electrical Features	Infrastructure and Facilities
30	20m S	Gas Regulator	Berkshire, RG2	Gas Features	Infrastructure and Facilities
32	30m SW	Electricity Sub Station	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
33	32m NE	Electricity Sub Station	Berkshire, RG41	Electrical Features	Infrastructure and Facilities
34	33m S	Dressmaking & Alterations by Maddrellini	Phyllena, Church Lane, Arborfield, Reading, Berkshire, RG2 9JA	Clothing, Components and Accessories	Consumer Products
36	51m S	Amarestone	Jakanoro, Church Lane, Arborfield, Reading, Berkshire, RG2 9JB	Stone Quarrying and Preparation	Extractive Industries
37	54m E	Pumping Station	Berkshire, RG41	Water Pumping Stations	Industrial Features
38	58m N	Electricity Sub Station	Berkshire, RG6	Electrical Features	Infrastructure and Facilities



ID	Location	Company	Address	Activity	Category
H	59m NW	Electricity Sub Station	Berkshire, RG6	Electrical Features	Infrastructure and Facilities
39	62m NW	Pylon	Berkshire, RG41	Electrical Features	Infrastructure and Facilities
40	75m N	Gas Valve Compound	Berkshire, RG6	Gas Features	Infrastructure and Facilities
H	79m NW	Electricity Sub Station	Berkshire, RG6	Electrical Features	Infrastructure and Facilities
42	81m N	Pylon	Berkshire, RG41	Electrical Features	Infrastructure and Facilities
44	91m E	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
46	97m SE	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
K	101m N	Lower Earley M O T's	3, Danehill, Lower Earley, Reading, Berkshire, RG6 4UT	Vehicle Repair, Testing and Servicing	Repair and Servicing
47	107m S	Tank	Berkshire, RG2	Tanks (Generic)	Industrial Features
L	108m S	Divestyle	Unit E Bridge Farm, Reading Road, Arborfield, Reading, Berkshire, RG2 9HT	Hobby, Sports and Pastime Products	Consumer Products
L	108m S	P O P Developments	Unit L Bridge Farm, Reading Road, Arborfield, Reading, Berkshire, RG2 9HT	Medals, Trophies, Ceremonial and Religious Goods	Consumer Products
48	113m N	Air Con Environmental	Unit 5 City Limits, Danehill, Lower Earley, Reading, Berkshire, RG6 4UP	Construction Completion Services	Construction Services
49	115m S	Pylon	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
50	121m S	Electricity Sub Station	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
L	123m S	Designbrook	Unit J2 The Granary Bridge Farm, Reading Road, Arborfield, Reading, Berkshire, RG2 9HT	Business Parks and Industrial Estates	Industrial Features
K	136m N	Electricity Sub Station	Berkshire, RG6	Electrical Features	Infrastructure and Facilities
M	143m SW	Electricity Sub Station	Berkshire, RG2	Electrical Features	Infrastructure and Facilities
51	155m S	Tank	Berkshire, RG2	Tanks (Generic)	Industrial Features



ID	Location	Company	Address	Activity	Category
53	157m NE	James Autos	Mole Road, Sindlesham, Wokingham, Berkshire, RG41 5DJ	Vehicle Repair, Testing and Servicing	Repair and Servicing
54	158m NW	Masts	Berkshire, RG2	Telecommunications Features	Infrastructure and Facilities
55	158m N	Electricity Sub Station	Berkshire, RG6	Electrical Features	Infrastructure and Facilities
56	158m SE	Tank	Berkshire, RG2	Tanks (Generic)	Industrial Features
M	163m SW	Tank	Berkshire, RG2	Tanks (Generic)	Industrial Features
58	183m S	Pump	Berkshire, RG2	Water Pumping Stations	Industrial Features
59	184m S	Tank	Berkshire, RG2	Tanks (Generic)	Industrial Features
60	192m NW	Heritage Alarms	19, Barn Croft Drive, Lower Earley, Reading, Berkshire, RG6 3WE	Electronic Equipment	Industrial Products
61	205m NE	Pylon	Berkshire, RG41	Electrical Features	Infrastructure and Facilities
62	214m NE	Offcut Joinery	Sunnyside, Mole Road, Sindlesham, Wokingham, Berkshire, RG41 5DJ	Furniture	Consumer Products
63	222m E	Landing Stage	Berkshire, RG41	Moorings and Unloading Facilities	Water
64	242m SW	Electricity Sub Station	Berkshire, RG2	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m

3

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 51**

ID	Location	Company	Address	LPG	Status
O	332m W	ESSO	Aborfield Road, Shinfield, Reading, Wokingham, RG2 9DY	No	Open
S	396m N	ASDA	Chalfont Way, Lower Earley, Reading, Wokingham, RG6 5TT	No	Open
U	444m N	BP	1, The Square, Chalfont Way, Lower Earley, Reading, Wokingham, RG6 5HJ	No	Open



This data is sourced from Experian.

4.3 Electricity cables

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

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m	0
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High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m	0
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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
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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
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Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.



4.8 Hazardous substance storage/usage

Records within 500m

0

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

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m

0

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

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

4.10 Licensed industrial activities (Part A(1))

Records within 500m

0

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

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

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

Records within 500m

3

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 51**

ID	Location	Address	Details	
O	328m W	Shinfield Service Station, Arborfield Road, School Green, Shinfield, RG2 9DY	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
S	386m N	Asda Lower Earley Filling Station, Chalfont Way, Lower Earley, Reading, Berkshire, RG6 5TT	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	
U	432m N	BP Oil UK Ltd, Lower Earley Filling Station, 1 The Square, Chalfont Way, Lower Earley, Reading, RG6 5HG	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	6
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Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

Features are displayed on the Current industrial land use map on **page 51**

ID	Location	Address	Details	
A	On site	Rutherford Cancer Centre Thames Valley, 3 Collegiate Square, Thames Valley Science Park, Shinfield, Reading, RG2 9LH	Operator: Rutherford Cancer Care Limited Type: - Permission number: ZB3596DC Date of approval: -	Effective from: 05/09/2018 Last date of update: 01/01/2020 Status: Issued
C	On site	Institute Of Food Research, Church Lane, Shinfield, Reading, Berkshire, RG2 9AT	Operator: Institute Of Food Research Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AE4113 Date of approval: 31/03/1991	Effective from: 31/03/1991 Last date of update: 01/01/2015 Status: Superseded By Variation
C	On site	Institute Of Food Research, Church Lane, Shinfield, Reading, Berkshire, RG2 9AT	Operator: Institute Of Food Research Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AE4113 Date of approval: 18/05/1994	Effective from: 15/06/1994 Last date of update: 01/01/2015 Status: Expired
C	On site	Rothamsted Research Ltd, Institute Of Food Research, Shinfield, Reading, Berkshire, RG2 9AT	Operator: Rothamsted Research Ltd Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AE4121 Date of approval: 10/04/1992	Effective from: 10/04/1992 Last date of update: 01/01/2015 Status: Revoked/cancelled
C	On site	Rothamsted Research Ltd, Institute Of Food Research, Shinfield, Reading, Berkshire, RG2 9AT	Operator: Rothamsted Research Ltd Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AE4121 Date of approval: 31/03/1991	Effective from: 31/03/1991 Last date of update: 01/01/2015 Status: Superseded By Variation

ID	Location	Address	Details	
70	485m W	West Berkshire Council, Shire Hall, Shinfield Park, Reading, Berkshire, RG2 9XD	Operator: West Berkshire Council Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: BA9215 Date of approval: 27/03/1998	Effective from: 27/03/1998 Last date of update: 01/01/2015 Status: Expired

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

4.13 Licensed Discharges to controlled waters

Records within 500m	20
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Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

Features are displayed on the Current industrial land use map on **page 51**

ID	Location	Address	Details	
28	11m S	Arborfield Bridge, Pressure Filter, Arborfield Bridge, Pressure Filter Backwash	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - WATER COMPANY (WTW) Permit Number: TEMP.3046 Permit Version: 1 Receiving Water: INTO LAND	Status: REVOKED - UNSPECIFIED Issue date: 12/09/1989 Effective Date: 12/09/1989 Revocation Date: 21/10/1998
29	16m W	Parrot Farm, Shinfield, Parrot Farm, Shinfield	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.1675 Permit Version: 1 Receiving Water: LODDON	Status: REVOKED - UNSPECIFIED Issue date: 02/11/1989 Effective Date: 02/11/1989 Revocation Date: 27/01/1997
G	27m NE	PARK FARM STABLES, COPSE BARN HILL LANE, CARTERS HILL, ARBORFIELD, READING, RG2 9JJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRRP3523GJ Permit Version: 1 Receiving Water: BARKHAM BROOK	Status: NEW ISSUED UNDER EPR 2010 Issue date: 15/03/2012 Effective Date: 15/03/2012 Revocation Date: -
G	37m E	CARTERS HILL FARM, ARBORFIELD, BERK, CARTERS HILL FARM ARBORFIELD B, ERKS	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CTCU.1321 Permit Version: 1 Receiving Water: GRAVEL OVERLAYING CLAY STRATA	Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 15/02/1983 Effective Date: 15/02/1983 Revocation Date: 01/10/1996



ID	Location	Address	Details	
35	38m SW	PARK FARM, PARKCORNER LANE, CARTERS, PARK FARM PARKCORNER LANE CART, ERS HILL ARBORFIELD CROSS BERK, S	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CTWC.0940 Permit Version: 1 Receiving Water: LONDON CLAY	Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 10/06/1986 Effective Date: 10/06/1986 Revocation Date: 01/10/1996
E	50m E	BEARWOOD COLLEGE WATER TREATMENT WK, WINNERSH, WOKINGHAM, BERKSHIRE, RG41 5BG	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: CASM.1428 Permit Version: 1 Receiving Water: TRIBUTARY OF BARKHAM BROOK	Status: SURRENDERED UNDER EPR 2010 Issue date: 30/01/2006 Effective Date: 29/01/2006 Revocation Date: 05/01/2012
41	74m N	Marsh Farm Storm, Woodley, Marsh Farm Storm, Woodley	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: TEMP.2764 Permit Version: 2 Receiving Water: Loddon	Status: SURRENDERED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03/09/2010 Revocation Date: 13/10/2015
J	95m SE	Arborfield Grange	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.0340 Permit Version: 1 Receiving Water: RIVER LODDON	Status: TEMPORARY CONSENTS (WATER ACT 1989, SECTION 113) Issue date: 02/11/1989 Effective Date: 02/11/1989 Revocation Date: 02/09/2010
J	95m SE	Arborfield Grange	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.0340 Permit Version: 2 Receiving Water: River Loddon	Status: SURRENDERED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03/09/2010 Revocation Date: 19/08/2014
52	156m N	STABLE BLOCK, WEIR POOL HOUSE, MILL, STABLE BLOCK WEIR POOL HOUSE M, ILL LANE SINDLESHAM READING B, ERKS	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CTWC.2017 Permit Version: 1 Receiving Water: ALLUVIUM O/L LONDON CLAY	Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: 17/11/1987 Effective Date: 17/11/1987 Revocation Date: 27/11/2006
P	342m NE	SINDLESHAM MILL, MILL LANE, WOODLEY, SINDLESHAM MILL MILL LANE WOOD, LEY READING BERKS	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CTCR.1247 Permit Version: 1 Receiving Water: SINDLESHAM MILL STREAM,LODDON	Status: REVOKED - UNSPECIFIED Issue date: 08/11/1971 Effective Date: 08/11/1971 Revocation Date: 03/10/1986



ID	Location	Address	Details	
P	342m NE	SINDLESHAM MILL, MILL LANE, WOODLEY, SINDLESHAM MILL MILL LANE WOOD, LEY READING BERKS	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.1646 Permit Version: 1 Receiving Water: RIVER LODDON	Status: REVOKED - UNSPECIFIED Issue date: 04/06/1987 Effective Date: 04/06/1987 Revocation Date: 11/03/1992
R	381m S	PUDDING LANE NURSERIES, READING ROAD, ARBORFIELD, READING, RG2 9HP	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CASM.2235 Permit Version: 1 Receiving Water: GROUNDWATER VIA A SOAKAWAY	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 11/10/2006 Effective Date: 15/09/2006 Revocation Date: 14/09/2018
R	381m S	PUDDING LANE NURSERIES, ARBORFIELD, PUDDING LANE NURSERIES ARBORFIE, LD CROSS ARBORFIELD BERKS	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CTWC.1830 Permit Version: 1 Receiving Water: LONDON CLAY	Status: REVOKED NEW CONSENT ISSUED (WATER ACT 1989 SECTION 113) Issue date: 24/08/1987 Effective Date: 24/08/1987 Revocation Date: 14/09/2006
66	395m E	WEIR POOL HOUSE, MILL LANE, SINDLES, WEIR POOL HOUSE MILL LANE SIND, LESHAM BERKS.	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CTWC.1080 Permit Version: 1 Receiving Water: ALLUVIUM	Status: TRANSFERRED FROM COPA 1974 Issue date: 30/07/1986 Effective Date: 30/07/1986 Revocation Date: -
T	403m NE	STW AT MARSH FARM, GIPSY LANE, EARL, STW AT MARSH FARM GIPSY LANE E, ARLEY BERKS	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CTCR.0465 Permit Version: 1 Receiving Water: TRIB OF LODDON	Status: REVOKED - UNSPECIFIED Issue date: 11/05/1961 Effective Date: 31/01/1985 Revocation Date: 13/04/1987
67	403m S	ADJ. TO LABURNUM, GREENSWARD LANE, ADJ. TO LABURNUM, GREENSWARD LANE, ARBORFIELD, BERKSHIRE	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CTCU.1470 Permit Version: 1 Receiving Water: LONDON CLAYSTRATA	Status: REVOKED - UNSPECIFIED Issue date: 05/08/1983 Effective Date: 05/08/1983 Revocation Date: 12/08/1996
T	405m NE	STABLE BLOCK, WEIR POOL, STABLE BLOCK WEIR POOL, MILL LANE, SINDLESHAM, WOKINGHAM, BERKSHIRE, RG41 5DD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CASM.2248 Permit Version: 1 Receiving Water: GROUNDWATER VIA A SOAKAWAY	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 27/11/2006 Effective Date: 27/11/2006 Revocation Date: 26/11/2018



ID	Location	Address	Details	
68	441m N	STW SERVING SUPERMARKET, COMMERCIAL, STW SERVING SUPERMARKET COMMERC, IAL CENTRE L. EARLEY READING, BERKS	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CTCR.1551 Permit Version: 1 Receiving Water: TRIB OF LODDON	Status: REVOKED - UNSPECIFIED Issue date: 03/02/1978 Effective Date: 03/02/1978 Revocation Date: 16/04/1987
69	476m NE	STW AT MARSH FARM, GIPSY LANE, EARL, STW AT MARSH FARM GIPSY LANE E, ARLEY BERKS	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CTCR.0090 Permit Version: 1 Receiving Water: TRIB OF LODDON	Status: REVOKED - UNSPECIFIED Issue date: 16/12/1953 Effective Date: 16/12/1953 Revocation Date: 10/08/1990

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

4.14 Pollutant release to surface waters (Red List)

Records within 500m	0
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Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

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

4.15 Pollutant release to public sewer

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

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

4.16 List 1 Dangerous Substances

Records within 500m	0
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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

17

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 51**

ID	Location	Details	
25	On site	Incident Date: 06/02/2002 Incident Identification: 57945 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)
26	On site	Incident Date: 29/08/2002 Incident Identification: 103912 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
F	21m W	Incident Date: 21/08/2001 Incident Identification: 25811 Pollutant: Specific Waste Materials Pollutant Description: Other Specific Waste Material	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
F	21m W	Incident Date: 21/08/2001 Incident Identification: 25811 Pollutant: Specific Waste Materials Pollutant Description: Other Specific Waste Material	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
31	22m SW	Incident Date: 28/06/2003 Incident Identification: 169564 Pollutant: Inert Materials and Wastes Pollutant Description: Other Inert Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
I	77m SW	Incident Date: 06/08/2001 Incident Identification: 22143 Pollutant: Contaminated Water Pollutant Description: Suspended Solids	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)



ID	Location	Details	
43	82m SW	Incident Date: 07/03/2003 Incident Identification: 141793 Pollutant: Sewage Materials Pollutant Description: Sludge	Water Impact: Category 2 (Significant) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
I	95m NE	Incident Date: 29/09/2013 Incident Identification: 1163343 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 1 (Major) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
45	95m S	Incident Date: 11/08/2002 Incident Identification: 99260 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
57	171m N	Incident Date: 21/03/2003 Incident Identification: 144861 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)
N	295m SW	Incident Date: 02/09/2001 Incident Identification: 28436 Pollutant: Inert Materials and Wastes Pollutant Description: Soils and Clay	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
N	295m SW	Incident Date: 18/02/2002 Incident Identification: 58920 Pollutant: Specific Waste Materials Pollutant Description: Other Specific Waste Material	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
N	295m SW	Incident Date: 17/03/2003 Incident Identification: 143647 Pollutant: Specific Waste Materials Pollutant Description: Other Non-Metal Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
65	314m S	Incident Date: 28/08/2001 Incident Identification: 27319 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
Q	344m S	Incident Date: 11/07/2005 Incident Identification: 328575 Pollutant: Other Pollutant Pollutant Description: Other	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
Q	351m S	Incident Date: 17/10/2006 Incident Identification: 443997 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)



ID	Location	Details	
Q	363m S	Incident Date: 01/09/2010 Incident Identification: 818480 Pollutant: Sewage Materials Pollutant Description: Storm Sewage	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

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

4.19 Pollution inventory substances

Records within 500m	0
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The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

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

4.20 Pollution inventory waste transfers

Records within 500m	0
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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	1
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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.

Features are displayed on the Current industrial land use map on **page 51**

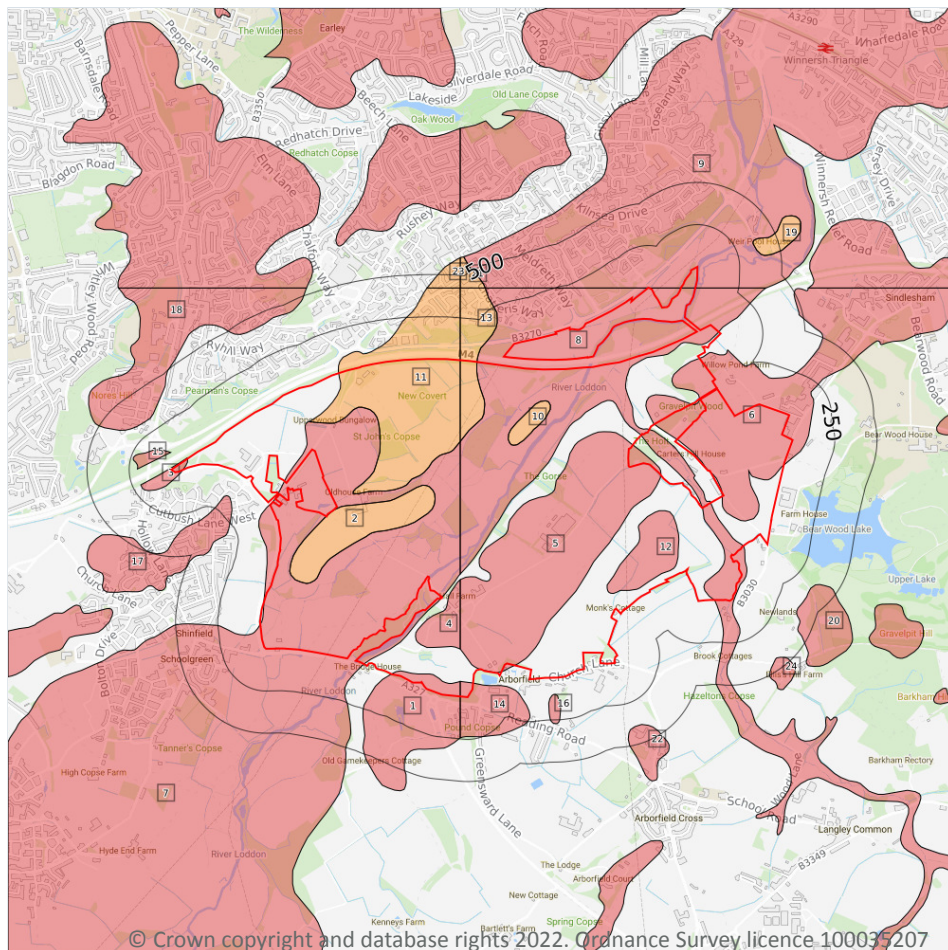
ID: A, Location: On site, Permit: ZB3596DC
 Operator: The Rutherford Cancer Centres Limited
 Address: Rutherford Cancer Centre Thames Valley, 3 Collegiate Square, Thames Valley Science Park, Shinfield, Reading RG2 9LH
 Releases:

Route	Substance	Quantity released
Air	Other Beta/Gamma Particulate	2.6GBq -

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



5 Hydrogeology - Superficial aquifer



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

5.1 Superficial aquifer

Records within 500m

24

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on **page 67**

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers



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	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
6	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
7	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
8	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
9	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
10	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers
11	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers
12	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
13	On site	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers
14	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
15	87m NW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

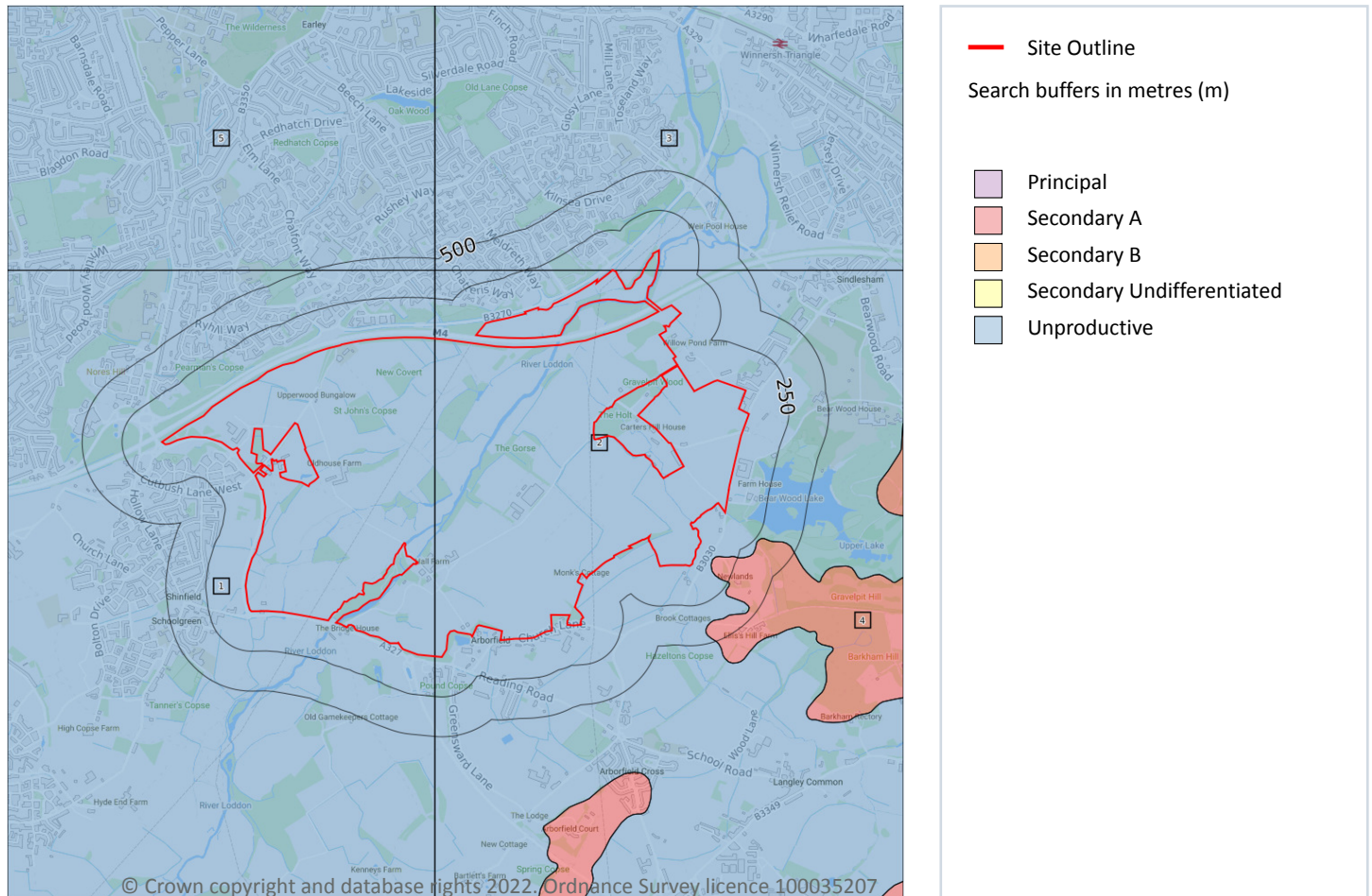


ID	Location	Designation	Description
16	99m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
17	148m SW	Secondary 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
18	322m NW	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
19	357m E	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers
20	365m 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
21	373m NW	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers
22	395m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
23	420m N	Secondary B	Predominantly lower permeability layers which may store/yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers
24	437m 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

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 70**

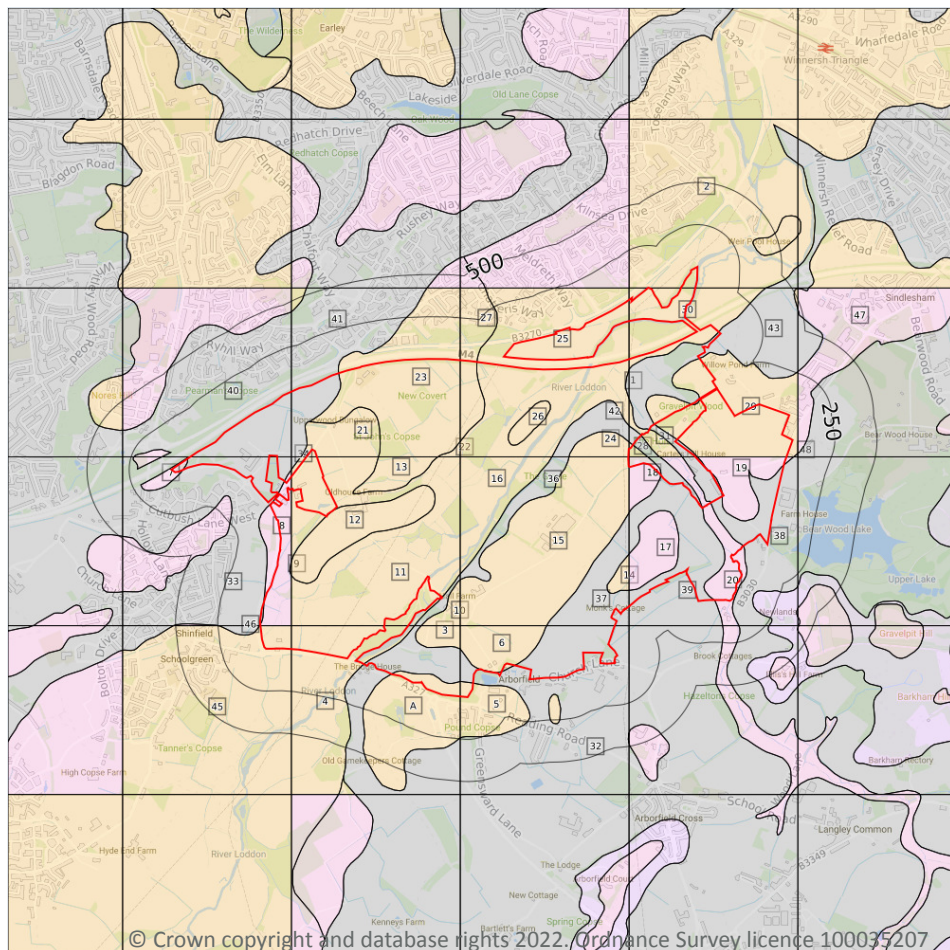
ID	Location	Designation	Description
1	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
2	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance 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	110m E	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	420m N	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.



Groundwater vulnerability



— Site Outline

Search buffers in metres (m)

Superficial vulnerability

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

Bedrock vulnerability

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

Other information

- Unproductive aquifer
- Soluble rock risk
- Local information

5.3 Groundwater vulnerability

Records within 50m

50

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 72**



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
2	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
3	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
4	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
5	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
6	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
7	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
8	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
9	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
10	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
11	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
12	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
13	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
14	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
15	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
16	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
17	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: 40- 70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
18	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: 40- 70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
19	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
20	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
21	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
22	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
23	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
24	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
25	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
26	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
27	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
28	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
29	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
30	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
31	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
32	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: 40- 70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
33	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: 40- 70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
34	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
35	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
36	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
37	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
38	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
39	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
40	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Low Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
41	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
42	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
43	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
44	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
45	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
A	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
A	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
46	6m W	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
47	31m E	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: 40-70% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed
48	40m E	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Mixed

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

0

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

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

5.5 Groundwater vulnerability- local information

Records on site

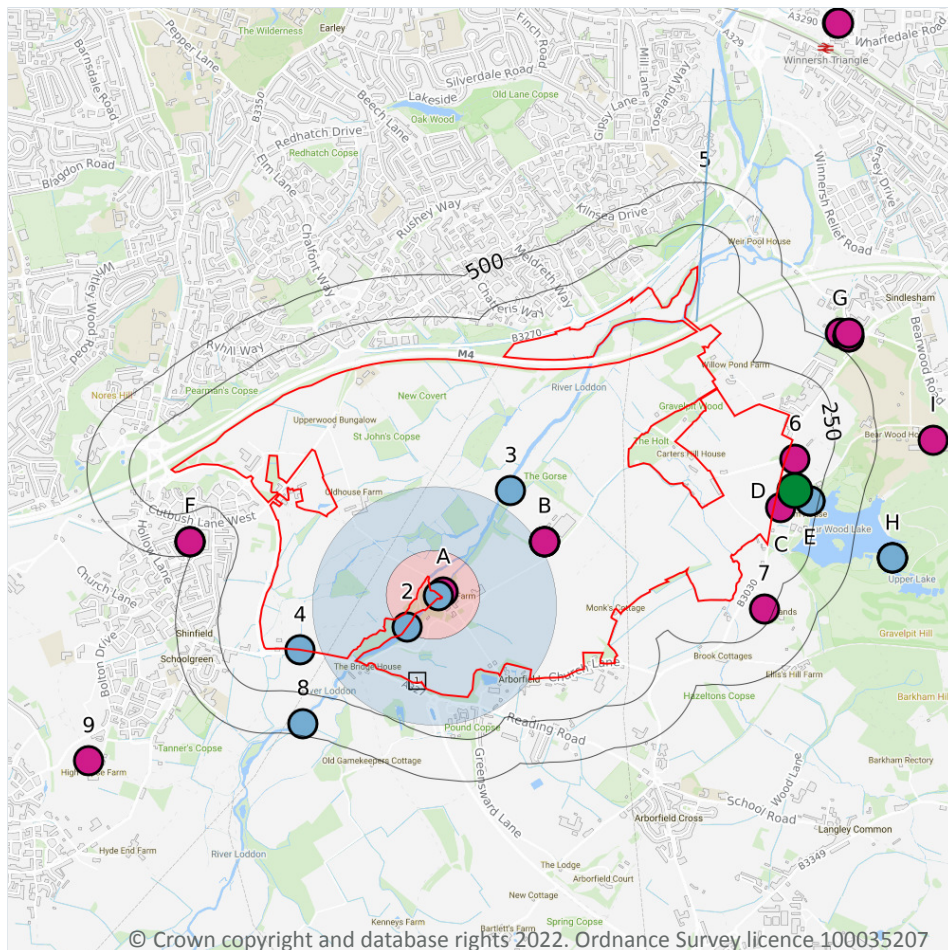
0

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

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



Abstractions and Source Protection Zones



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

5.6 Groundwater abstractions

Records within 2000m

27

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 82**

ID	Location	Details	
A	On site	Status: Active Licence No: 28/39/24/0014 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: ARBORFIELD PUMPING STATION POINT A Data Type: Point Name: Thames Water Utilities Ltd Easting: 474900 Northing: 168200	Annual Volume (m ³): 818,298 Max Daily Volume (m ³): 2,273.05 Original Application No: RG959 Original Start Date: 10/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 10/01/1966 Version End Date: -
B	On site	Status: Historical Licence No: 28/39/24/0255 Details: General Farming & Domestic Direct Source: THAMES GROUNDWATER Point: HALL FARM, ARBORFIELD, READING - BOREHOLE Data Type: Point Name: UNIVERSITY OF READING Easting: 475500 Northing: 168500	Annual Volume (m ³): 73000 Max Daily Volume (m ³): 200 Original Application No: - Original Start Date: 17/11/2008 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 17/11/2008 Version End Date: -
B	On site	Status: Historical Licence No: 28/39/24/0255 Details: General Washing/Process Washing Direct Source: THAMES GROUNDWATER Point: HALL FARM, ARBORFIELD, READING - BOREHOLE Data Type: Point Name: UNIVERSITY OF READING Easting: 475500 Northing: 168500	Annual Volume (m ³): 73000 Max Daily Volume (m ³): 200 Original Application No: - Original Start Date: 17/11/2008 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 17/11/2008 Version End Date: -
B	On site	Status: Historical Licence No: 28/39/24/0255 Details: Non-Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: HALL FARM, ARBORFIELD, READING - BOREHOLE Data Type: Point Name: UNIVERSITY OF READING Easting: 475500 Northing: 168500	Annual Volume (m ³): 73000 Max Daily Volume (m ³): 200 Original Application No: - Original Start Date: 17/11/2008 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 17/11/2008 Version End Date: -



ID	Location	Details	
B	On site	Status: Active Licence No: 28/39/24/0255/R01 Details: General Farming & Domestic Direct Source: THAMES GROUNDWATER Point: HALL FARM, ARBORFIELD, READING - BOREHOLE Data Type: Point Name: UNIVERSITY OF READING Easting: 475500 Northing: 168500	Annual Volume (m³): 65,700 Max Daily Volume (m³): 180 Original Application No: NPS/WR/019295 Original Start Date: 01/04/2016 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 01/04/2016 Version End Date: -
B	On site	Status: Active Licence No: 28/39/24/0255/R01 Details: Non-Evaporative Cooling Direct Source: THAMES GROUNDWATER Point: HALL FARM, ARBORFIELD, READING - BOREHOLE Data Type: Point Name: UNIVERSITY OF READING Easting: 475500 Northing: 168500	Annual Volume (m³): 65,700 Max Daily Volume (m³): 180 Original Application No: NPS/WR/019295 Original Start Date: 01/04/2016 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 01/04/2016 Version End Date: -
C	41m E	Status: Historical Licence No: 28/39/24/0152 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BEAR WOOD, SINDLESHAM - BOREHOLE 'B' Data Type: Point Name: ROYAL MERCHANT NAVY SCHOOL FOUNDATION Easting: 476900 Northing: 168700	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 09/10/1972 Expiry Date: - Issue No: 100 Version Start Date: 05/03/1980 Version End Date: -
6	53m E	Status: Active Licence No: TH/039/0024/036 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: ABSTRACTION POINT BEARWOOD PARK Data Type: Point Name: RFC Bearwood Limited Easting: 476984 Northing: 168987	Annual Volume (m³): 35,000 Max Daily Volume (m³): 250 Original Application No: NPS/WR/027872 Original Start Date: 11/10/2019 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 11/10/2019 Version End Date: -



ID	Location	Details	
D	96m E	Status: Historical Licence No: 28/39/24/0152 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BEARWOOD COLLEGE, WINNERSH,WOKINGHAM - BOREHOLE Data Type: Point Name: ROYAL MERCHANT NAVY SCHOOL FOUNDATION Easting: 476980 Northing: 168800	Annual Volume (m ³): 36000 Max Daily Volume (m ³): 120 Original Application No: - Original Start Date: 09/10/1972 Expiry Date: - Issue No: 101 Version Start Date: 04/03/2005 Version End Date: -
D	96m E	Status: Historical Licence No: 28/39/24/0152 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BEARWOOD COLLEGE WINNERSH WOKINGHAM - BOREHOLE Data Type: Point Name: TRUSTEES FOR THE TIME BEING OF BEARWOOD COLLEGE Easting: 476980 Northing: 168800	Annual Volume (m ³): 36000 Max Daily Volume (m ³): 120 Original Application No: - Original Start Date: 09/10/1972 Expiry Date: - Issue No: 102 Version Start Date: 18/08/2006 Version End Date: -
7	194m E	Status: Historical Licence No: 28/39/24/0102 Details: General Farming & Domestic Direct Source: THAMES GROUNDWATER Point: WELL AT NEWLANDS, ARBORFIELD Data Type: Point Name: HATCH FARM DAIRIES LTD Easting: 476800 Northing: 168100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 08/05/1967 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2001 Version End Date: -
F	418m S	Status: Historical Licence No: 28/39/24/0008 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: READING UNIVERSITY HORTICULTURAL STATION BOREHOLE Data Type: Point Name: UNIVERSITY OF READING Easting: 473400 Northing: 168500	Annual Volume (m ³): 19728 Max Daily Volume (m ³): 272.76 Original Application No: - Original Start Date: 13/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 13/05/1968 Version End Date: -



ID	Location	Details	
F	418m S	Status: Historical Licence No: 28/39/24/0008 Details: General Farming & Domestic Direct Source: THAMES GROUNDWATER Point: READING UNIVERSITY HORTICULTURAL STATION BOREHOLE Data Type: Point Name: UNIVERSITY OF READING Easting: 473400 Northing: 168500	Annual Volume (m ³): 19728 Max Daily Volume (m ³): 272.76 Original Application No: - Original Start Date: 13/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 13/05/1968 Version End Date: -
F	418m S	Status: Historical Licence No: 28/39/24/0008 Details: Spray Irrigation - Spray Irrigation Definition Order Direct Source: THAMES GROUNDWATER Point: READING UNIVERSITY HORTICULTURAL STATION BOREHOLE Data Type: Point Name: UNIVERSITY OF READING Easting: 473400 Northing: 168500	Annual Volume (m ³): 19728 Max Daily Volume (m ³): 272.76 Original Application No: - Original Start Date: 13/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 13/05/1968 Version End Date: -
G	569m NE	Status: Historical Licence No: 28/39/24/0236 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: NIRVANA SPA, MOLE ROAD, SINDLESHAM - BOREHOLE B Data Type: Point Name: NIRVANA SPA AND LEISURE LTD Easting: 477250 Northing: 169730	Annual Volume (m ³): 91250 Max Daily Volume (m ³): 250 Original Application No: - Original Start Date: 14/06/2001 Expiry Date: 31/03/2016 Issue No: 2 Version Start Date: 05/02/2002 Version End Date: -
G	582m NE	Status: Historical Licence No: 28/39/24/0236 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: NIRVANA SPA, MOLE ROAD, SINDLESHAM - BOREHOLE A Data Type: Point Name: NIRVANA SPA AND LEISURE LTD Easting: 477295 Northing: 169715	Annual Volume (m ³): 91250 Max Daily Volume (m ³): 250 Original Application No: - Original Start Date: 14/06/2001 Expiry Date: 31/03/2016 Issue No: 2 Version Start Date: 05/02/2002 Version End Date: -

ID	Location	Details	
G	582m NE	Status: Active Licence No: 28/39/24/0236/R01 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: NIRVANA SPA, MOLE ROAD, SINDLESHAM - BOREHOLE A Data Type: Point Name: NIRVANA SPA AND LEISURE LTD Easting: 477295 Northing: 169715	Annual Volume (m ³): 91,250 Max Daily Volume (m ³): 250 Original Application No: NPS/WR/019281 Original Start Date: 01/04/2016 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 01/04/2016 Version End Date: -
G	582m NE	Status: Historical Licence No: 28/39/24/0236 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: NIRVANA SPA, MOLE ROAD, SINDLESHAM - BOREHOLE B Data Type: Point Name: NIRVANA SPA AND LEISURE LTD Easting: 477300 Northing: 169712	Annual Volume (m ³): 91250 Max Daily Volume (m ³): 250 Original Application No: - Original Start Date: 14/06/2001 Expiry Date: 31/03/2016 Issue No: 2 Version Start Date: 05/02/2002 Version End Date: -
G	582m NE	Status: Active Licence No: 28/39/24/0236/R01 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: NIRVANA SPA, MOLE ROAD, SINDLESHAM - BOREHOLE B Data Type: Point Name: NIRVANA SPA AND LEISURE LTD Easting: 477300 Northing: 169712	Annual Volume (m ³): 91,250 Max Daily Volume (m ³): 250 Original Application No: NPS/WR/019281 Original Start Date: 01/04/2016 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 01/04/2016 Version End Date: -
G	597m NE	Status: Historical Licence No: 28/39/24/0236 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: NIRVANA SPA, MOLE ROAD, SINDLESHAM - BOREHOLE A Data Type: Point Name: NIRVANA SPA AND LEISURE LTD Easting: 477300 Northing: 169730	Annual Volume (m ³): 91250 Max Daily Volume (m ³): 250 Original Application No: - Original Start Date: 14/06/2001 Expiry Date: 31/03/2016 Issue No: 2 Version Start Date: 05/02/2002 Version End Date: -



ID	Location	Details	
I	831m E	Status: Historical Licence No: 28/39/24/0152 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BEAR WOOD, SINDLESHAM - BOREHOLE 'A' Data Type: Point Name: ROYAL MERCHANT NAVY SCHOOL FOUNDATION Easting: 477800 Northing: 169100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 09/10/1972 Expiry Date: - Issue No: 100 Version Start Date: 05/03/1980 Version End Date: -
9	1238m SW	Status: Historical Licence No: 28/39/24/0142 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: HIGH COPSE FARM, SHINFIELD - BOREHOLE Data Type: Point Name: UNIVERSITY OF READING Easting: 472800 Northing: 167200	Annual Volume (m ³): 37277 Max Daily Volume (m ³): 681.9 Original Application No: - Original Start Date: 05/04/1971 Expiry Date: - Issue No: 100 Version Start Date: 05/04/1971 Version End Date: -
J	1663m NE	Status: Active Licence No: TH/039/0024/006/R01 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: WINNERSH TRIANGLE BOREHOLE A1 Data Type: Point Name: Winnersh Midco SARL Easting: 477235 Northing: 171567	Annual Volume (m ³): 1,090,806 Max Daily Volume (m ³): 3,456 Original Application No: NPS/WR/019578 Original Start Date: 27/04/2016 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 27/04/2016 Version End Date: -
J	1668m NE	Status: Historical Licence No: TH/039/0024/006 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: WINNERSH TRIANGLE BOREHOLE A1 Data Type: Point Name: Winnersh Midco SARL Easting: 477240 Northing: 171570	Annual Volume (m ³): 1,090,806 Max Daily Volume (m ³): 3456 Original Application No: - Original Start Date: 21/10/2009 Expiry Date: 31/03/2016 Issue No: 2 Version Start Date: 03/07/2015 Version End Date: -
-	1740m NE	Status: Active Licence No: TH/039/0024/006/R01 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: WINNERSH TRIANGLE BOREHOLE A2 Data Type: Point Name: Winnersh Midco SARL Easting: 477222 Northing: 171662	Annual Volume (m ³): 1,090,806 Max Daily Volume (m ³): 3,456 Original Application No: NPS/WR/019578 Original Start Date: 27/04/2016 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 27/04/2016 Version End Date: -



ID	Location	Details	
-	1742m NE	Status: Historical Licence No: TH/039/0024/006 Details: Heat Pump Direct Source: THAMES GROUNDWATER Point: WINNERSH TRIANGLE BOREHOLE A2 Data Type: Point Name: Winnersh Midco SARL Easting: 477230 Northing: 171660	Annual Volume (m ³): 1,090,806 Max Daily Volume (m ³): 3456 Original Application No: - Original Start Date: 21/10/2009 Expiry Date: 31/03/2016 Issue No: 2 Version Start Date: 03/07/2015 Version End Date: -
-	1971m W	Status: Historical Licence No: 28/39/22/0601 Details: Make-Up or Top Up Water Direct Source: THAMES GROUNDWATER Point: READING INTERNATIONAL BUSINESS PARK Data Type: Point Name: AKELER DEVELOPMENTS LTD Easting: 471320 Northing: 168840	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/11/2000 Expiry Date: - Issue No: 1 Version Start Date: 10/11/2000 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m

12

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

Features are displayed on the Abstractions and Source Protection Zones map on **page 82**

ID	Location	Details	
2	On site	Status: Active Licence No: TH/039/0024/008 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: THAMES SURFACE WATER - NON TIDAL Point: ARBORFIELD OFF-TAKE STRUCTURE Data Type: Point Name: THE ENVIRONMENT AGENCY Easting: 474687 Northing: 167991	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: NPS/WR/002619 Original Start Date: 28/05/2010 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 01/01/2012 Version End Date: -



ID	Location	Details	
3	On site	Status: Historical Licence No: 28/39/24/0198 Details: Spray Irrigation - Direct Direct Source: THAMES SURFACE WATER - NON TIDAL Point: RIVER LODDON AT ARBORFIELD Data Type: Point Name: UNIVERSITY OF READING Easting: 475300 Northing: 168800	Annual Volume (m³): 29094 Max Daily Volume (m³): 430 Original Application No: - Original Start Date: 07/11/1988 Expiry Date: - Issue No: 100 Version Start Date: 20/08/1996 Version End Date: -
4	1m S	Status: Historical Licence No: TH/039/0024/026 Details: Dust Suppression Direct Source: THAMES SURFACE WATER - NON TIDAL Point: RIVER LODDEN- RIVER LODDEN TRIBUTARY (POINT A) Data Type: Point Name: Hochtief (UK) Construction Limited Easting: 474051 Northing: 167856	Annual Volume (m ³): 12000 Max Daily Volume (m ³): 60 Original Application No: - Original Start Date: 17/08/2015 Expiry Date: 17/04/2016 Issue No: 1 Version Start Date: 17/08/2015 Version End Date: -
A	7m SW	Status: Historical Licence No: TH/039/0024/026 Details: Dust Suppression Direct Source: THAMES SURFACE WATER - NON TIDAL Point: RIVER LODDEN TRIBUTARY ADJACENT TO HALL FARM (POINT B) Data Type: Point Name: Hochtief (UK) Construction Limited Easting: 474872 Northing: 168175	Annual Volume (m ³): 12000 Max Daily Volume (m ³): 60 Original Application No: - Original Start Date: 17/08/2015 Expiry Date: 17/04/2016 Issue No: 1 Version Start Date: 17/08/2015 Version End Date: -
5	13m E	Status: Historical Licence No: 28/39/24/0099 Details: Spray Irrigation - Direct Direct Source: THAMES SURFACE WATER - NON TIDAL Point: RIVER LODDON AT HATCH FARM, SINDLESHAM Data Type: Line Name: HATCH FARM DAIRIES LTD Easting: 476400 Northing: 169800	Annual Volume (m ³): 6000 Max Daily Volume (m ³): 163.66 Original Application No: - Original Start Date: 10/04/1967 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2001 Version End Date: -



ID	Location	Details	
E	198m E	Status: Historical Licence No: 28/39/24/0200 Details: Spray Irrigation - Direct Direct Source: THAMES SURFACE WATER - NON TIDAL Point: BEARWOOD LAKE AT BEARWOOD GOLF COURSE, SINDLESHAM Data Type: Point Name: ROYAL MERCHANT NAVY SCHOOL FOUNDATION Easting: 477070 Northing: 168740	Annual Volume (m ³): 2273 Max Daily Volume (m ³): 33 Original Application No: - Original Start Date: 01/08/1989 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2008 Version End Date: -
E	199m E	Status: Active Licence No: 28/39/24/0200 Details: Spray Irrigation - Direct Direct Source: THAMES SURFACE WATER - NON TIDAL Point: BEARWOOD LAKE AT BEARWOOD GOLF COURSE, SINDLESHAM Data Type: Point Name: RFC Bearwood Limited Easting: 477071 Northing: 168740	Annual Volume (m ³): 2,273 Max Daily Volume (m ³): 33 Original Application No: NPS/WR/025060 Original Start Date: 01/08/1989 Expiry Date: - Issue No: 102 Version Start Date: 22/12/2016 Version End Date: -
8	428m S	Status: Historical Licence No: 28/39/24/0253 Details: Spray Irrigation - Storage Direct Source: THAMES SURFACE WATER - NON TIDAL Point: RIVER LODDON AT ROUNDS COPSE, NEAR ARBORFIELD, BERKS Data Type: Point Name: FARLEY FARMS Easting: 474070 Northing: 167420	Annual Volume (m ³): 48000 Max Daily Volume (m ³): 1440 Original Application No: - Original Start Date: 27/03/2007 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 27/03/2007 Version End Date: -
H	743m E	Status: Historical Licence No: 28/39/24/0223 Details: Spray Irrigation - Direct Direct Source: THAMES SURFACE WATER - NON TIDAL Point: BEARWOOD LAKE AT BEARWOOD LAKES GOLF CLUB Data Type: Point Name: WARD WILSON INVESTMENTS LTD Easting: 477560 Northing: 168400	Annual Volume (m ³): 26940 Max Daily Volume (m ³): 427 Original Application No: - Original Start Date: 02/05/1996 Expiry Date: 31/12/2006 Issue No: 100 Version Start Date: 21/05/1998 Version End Date: -



ID	Location	Details	
H	743m E	Status: Historical Licence No: 28/39/24/0251 Details: Spray Irrigation - Direct Direct Source: THAMES SURFACE WATER - NON TIDAL Point: BEARWOOD LAKE AT BEARWOOD LAKES GOLF CLUB Data Type: Point Name: WARD WILSON INVESTMENTS LTD Easting: 477560 Northing: 168400	Annual Volume (m ³): 26940 Max Daily Volume (m ³): 427 Original Application No: - Original Start Date: 01/01/2007 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 01/04/2012 Version End Date: -
H	743m E	Status: Historical Licence No: 28/39/24/0251/R01 Details: Spray Irrigation - Direct Direct Source: THAMES SURFACE WATER - NON TIDAL Point: BEARWOOD LAKE AT BEARWOOD LAKES GOLF CLUB Data Type: Point Name: WARD WILSON INVESTMENTS LTD Easting: 477560 Northing: 168400	Annual Volume (m ³): 26940 Max Daily Volume (m ³): 427 Original Application No: - Original Start Date: 01/04/2016 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 01/04/2016 Version End Date: -
H	743m E	Status: Active Licence No: 28/39/24/0251/R01 Details: Spray Irrigation - Storage Direct Source: THAMES SURFACE WATER - NON TIDAL Point: BEARWOOD LAKE AT BEARWOOD LAKES GOLF CLUB Data Type: Point Name: WARD WILSON INVESTMENTS LTD Easting: 477560 Northing: 168400	Annual Volume (m ³): 36,000 Max Daily Volume (m ³): 854 Original Application No: NPS/WR/029765 Original Start Date: 01/04/2016 Expiry Date: 31/03/2028 Issue No: 3 Version Start Date: 01/04/2019 Version End Date: -

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

5.8 Potable abstractions

Records within 2000m

5

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

Features are displayed on the Abstractions and Source Protection Zones map on **page 82**



ID	Location	Details	
A	On site	Status: Active Licence No: 28/39/24/0014 Details: Potable Water Supply - Direct Direct Source: THAMES GROUNDWATER Point: ARBORFIELD PUMPING STATION POINT A Data Type: Point Name: Thames Water Utilities Ltd Easting: 474900 Northing: 168200	Annual Volume (m³): 818,298 Max Daily Volume (m³): 2,273.05 Original Application No: RG959 Original Start Date: 10/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 10/01/1966 Version End Date: -
C	41m E	Status: Historical Licence No: 28/39/24/0152 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BEAR WOOD, SINDLESHAM - BOREHOLE 'B' Data Type: Point Name: ROYAL MERCHANT NAVY SCHOOL FOUNDATION Easting: 476900 Northing: 168700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 09/10/1972 Expiry Date: - Issue No: 100 Version Start Date: 05/03/1980 Version End Date: -
D	96m E	Status: Historical Licence No: 28/39/24/0152 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BEARWOOD COLLEGE, WINNERSH, WOKINGHAM - BOREHOLE Data Type: Point Name: ROYAL MERCHANT NAVY SCHOOL FOUNDATION Easting: 476980 Northing: 168800	Annual Volume (m ³): 36000 Max Daily Volume (m ³): 120 Original Application No: - Original Start Date: 09/10/1972 Expiry Date: - Issue No: 101 Version Start Date: 04/03/2005 Version End Date: -
D	96m E	Status: Historical Licence No: 28/39/24/0152 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BEARWOOD COLLEGE WINNERSH WOKINGHAM - BOREHOLE Data Type: Point Name: TRUSTEES FOR THE TIME BEING OF BEARWOOD COLLEGE Easting: 476980 Northing: 168800	Annual Volume (m ³): 36000 Max Daily Volume (m ³): 120 Original Application No: - Original Start Date: 09/10/1972 Expiry Date: - Issue No: 102 Version Start Date: 18/08/2006 Version End Date: -



ID	Location	Details	
I	831m E	Status: Historical Licence No: 28/39/24/0152 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: THAMES GROUNDWATER Point: BEAR WOOD, SINDLESHAM - BOREHOLE 'A' Data Type: Point Name: ROYAL MERCHANT NAVY SCHOOL FOUNDATION Easting: 477800 Northing: 169100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 09/10/1972 Expiry Date: - Issue No: 100 Version Start Date: 05/03/1980 Version End Date: -

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

5.9 Source Protection Zones

Records within 500m	2
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Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination. Features are displayed on the Abstractions and Source Protection Zones map on **page 82**

ID	Location	Type	Description
1	On site	2	Outer catchment
A	On site	1	Inner catchment

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

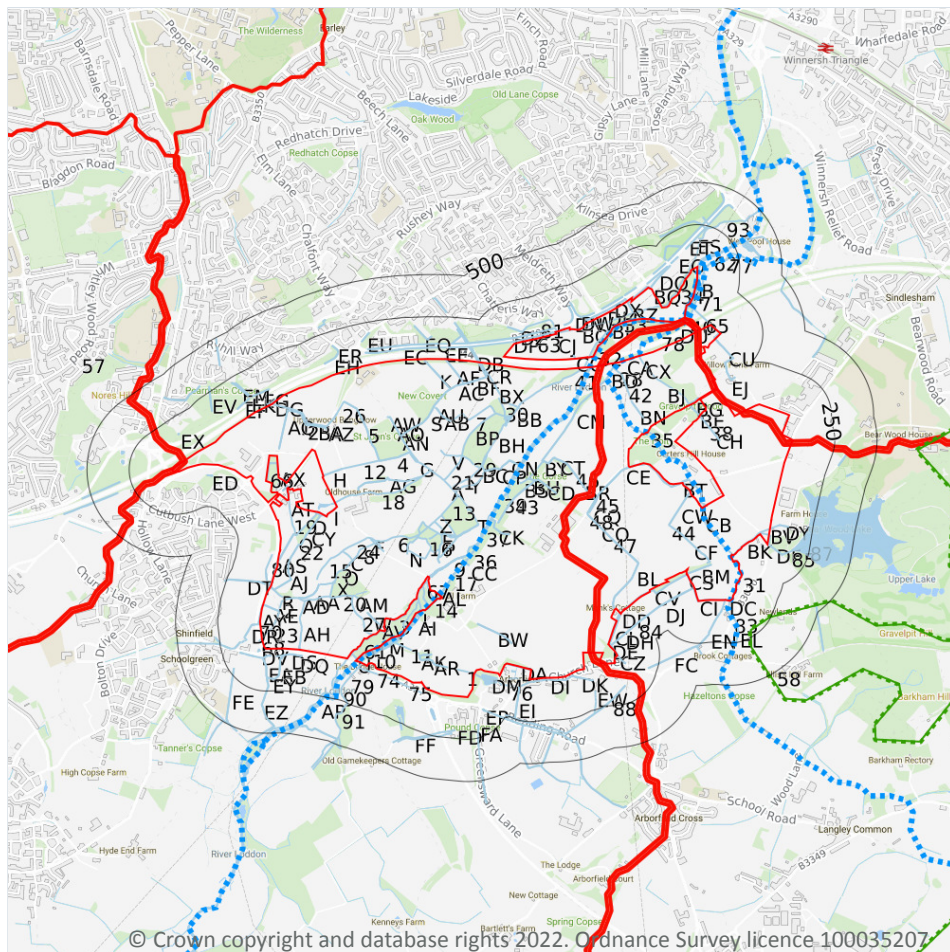
5.10 Source Protection Zones (confined aquifer)

Records within 500m	0
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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



6.1 Water Network (OS MasterMap)

Records within 250m

529

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 95**

ID	Location	Type of water feature	Ground level	Permanence	Name
1	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
2	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
3	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
4	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
5	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
6	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
7	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
8	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
9	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
10	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
11	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
12	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
13	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
14	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon



ID	Location	Type of water feature	Ground level	Permanence	Name
15	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
16	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
17	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
18	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
19	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
20	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
21	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
22	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
23	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
24	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
25	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
26	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
27	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
28	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
29	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
30	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
31	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
32	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
33	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
34	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
35	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
36	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
37	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
38	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
39	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
40	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
41	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
42	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
43	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
44	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
45	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
46	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
47	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
48	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	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
C	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	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
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	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
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
G	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
G	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
G	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
H	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
H	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
H	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
I	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
J	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
K	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
L	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
L	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon



ID	Location	Type of water feature	Ground level	Permanence	Name
L	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
N	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
N	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
O	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Q	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Q	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Q	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
R	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
R	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
R	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
S	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
T	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
U	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
U	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
U	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
V	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
W	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
X	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
X	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
X	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
X	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Y	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
Y	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AA	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AA	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BA	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AC	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
BB	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
BB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CA	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AD	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AD	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
AD	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AD	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AD	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AD	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BC	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BC	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BC	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BC	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BC	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AE	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AE	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BD	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
CC	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BD	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CC	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AF	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BE	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CD	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AG	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BF	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CE	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AH	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BG	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BG	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
CF	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
AI	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
AI	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
AI	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
BH	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CG	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AJ	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BI	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
BI	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BI	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CH	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BI	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
AK	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AK	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
BJ	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CI	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AL	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AL	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
BK	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CJ	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AM	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AM	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BL	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CK	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AN	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AN	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BM	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
CL	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AO	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BN	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CM	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AP	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
BO	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CN	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AQ	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BP	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CO	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AR	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BQ	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CP	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
CP	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AS	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BR	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CQ	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AT	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AT	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BS	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CR	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CR	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BS	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BS	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CR	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CR	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
BS	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
AU	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AU	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BT	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BT	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CS	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BT	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
CS	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
CS	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BT	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AV	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BU	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BU	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
CT	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AW	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AW	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BV	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BV	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CU	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AX	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BW	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CV	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AY	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BX	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CW	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AZ	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
AZ	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AZ	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BY	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BY	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BY	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
CX	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
CX	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CY	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BZ	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BZ	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
BZ	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
61	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
R	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
DA	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DB	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
I	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AV	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
62	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
B	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
DB	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
DC	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
63	1m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CJ	1m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AP	1m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	1m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DC	1m S	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
AT	1m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DC	1m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	1m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
R	1m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
R	1m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CJ	2m N	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
CJ	2m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	2m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
R	2m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CZ	2m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
65	2m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AT	2m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DD	3m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-



ID	Location	Type of water feature	Ground level	Permanence	Name
CL	3m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DD	3m SW	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
66	3m E	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	3m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
DE	5m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
CX	5m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
U	6m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DF	6m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DG	6m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
DG	6m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
67	6m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Loddon
DE	6m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
DH	7m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

