Groundsure
LOCATION INTELLIGENCE

Enviro+Geo Insight

BUILDING 4, TRIDENT BUSINESS PARK, BASIL HILL ROAD, DIDCOT, OX11 7HJ

Order Details

Date: 07/10/2022

Your ref: 276894-21_Didcot

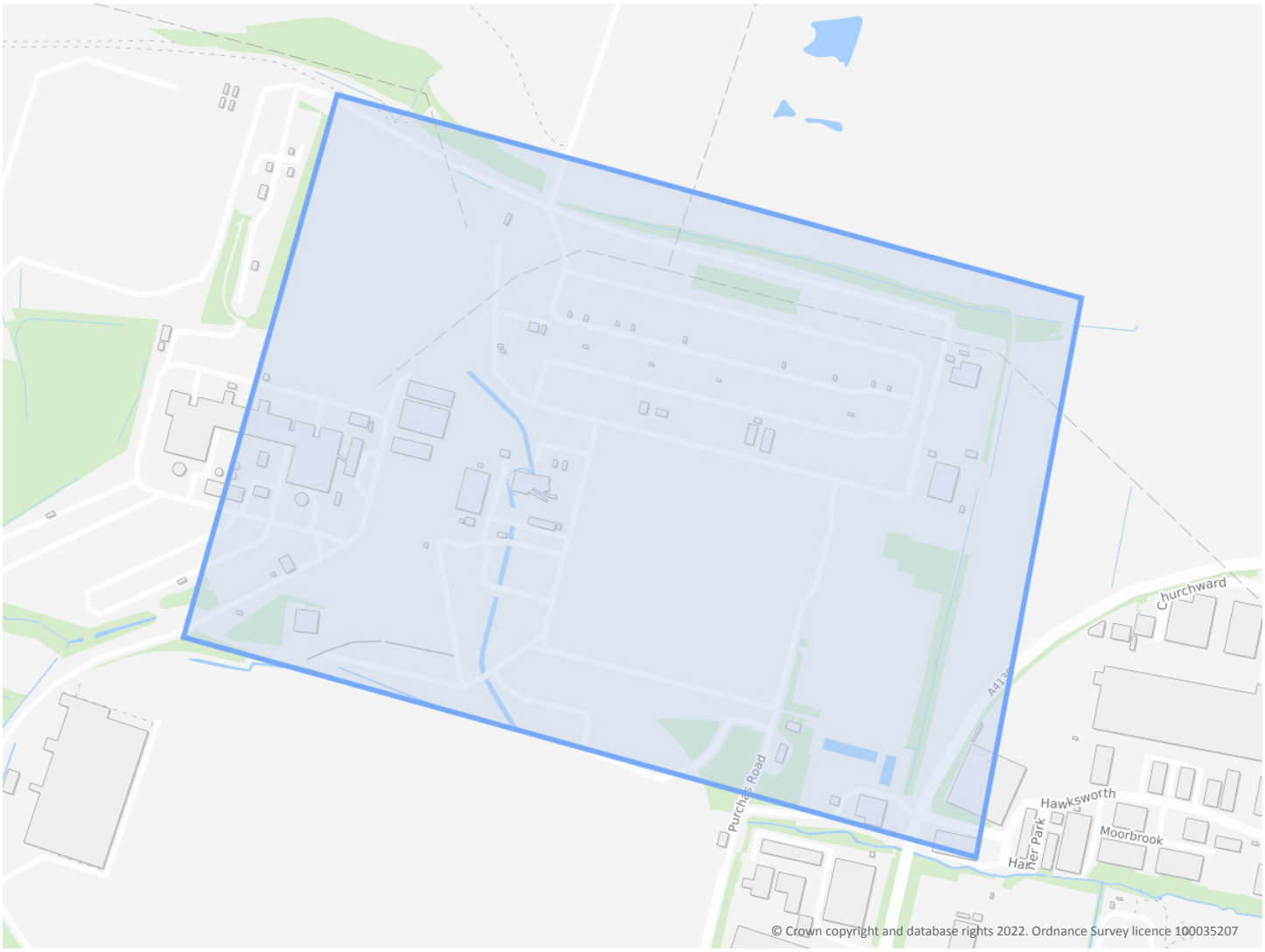
Our Ref: GS-9107695

Site Details

Location: 451401 191836

Area: 78.16 ha

Authority: Vale of White Horse District Council, South Oxfordshire District Council



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	Historical industrial land uses	33	2	13	20	-
16	1.2	Historical tanks	81	5	21	43	-
22	1.3	Historical energy features	6	3	6	9	-
23	1.4	Historical petrol stations	0	0	0	0	-
23	1.5	Historical garages	0	0	0	0	-
24	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
25	2.1	Historical industrial land uses	33	2	16	20	-
28	2.2	Historical tanks	157	5	39	83	-
39	2.3	Historical energy features	12	6	12	27	-
41	2.4	Historical petrol stations	0	0	0	0	-
41	2.5	Historical garages	0	0	0	0	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
42	3.1	Active or recent landfill	1	0	0	0	-
43	3.2	Historical landfill (BGS records)	0	0	0	0	-
43	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
43	3.4	Historical landfill (EA/NRW records)	0	0	0	3	-
44	3.5	Historical waste sites	0	0	0	1	-
45	3.6	Licensed waste sites	0	0	0	7	-
47	3.7	Waste exemptions	1	0	8	9	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
49	4.1	Recent industrial land uses	52	7	45	-	-
56	4.2	Current or recent petrol stations	0	0	0	0	-
56	4.3	Electricity cables	10	0	4	2	-
57	4.4	Gas pipelines	2	0	0	0	-
58	4.5	Sites determined as Contaminated Land	0	0	0	0	-

58	4.6	Control of Major Accident Hazards (COMAH)	2	2	0	0	-
58	4.7	Regulated explosive sites	0	0	0	0	-
59	4.8	Hazardous substance storage/usage	0	0	3	2	-
59	4.9	Historical licensed industrial activities (IPC)	32	0	0	0	-
63	4.10	Licensed industrial activities (Part A(1))	48	2	25	0	-
75	4.11	Licensed pollutant release (Part A(2)/B)	0	1	2	1	-
76	4.12	Radioactive Substance Authorisations	0	0	2	2	-
76	4.13	Licensed Discharges to controlled waters	3	3	5	17	-
81	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
81	4.15	Pollutant release to public sewer	0	0	0	0	-
81	4.16	List 1 Dangerous Substances	0	0	0	1	-
81	4.17	List 2 Dangerous Substances	1	1	0	6	-
82	4.18	Pollution Incidents (EA/NRW)	5	1	3	3	-
83	4.19	Pollution inventory substances	10	0	11	0	-
90	4.20	Pollution inventory waste transfers	1	0	2	0	-
93	4.21	Pollution inventory radioactive waste	0	0	1	1	-

Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
95	5.1	Superficial aquifer	Identified (within 500m)				
97	5.2	Bedrock aquifer	Identified (within 500m)				
98	5.3	Groundwater vulnerability	Identified (within 50m)				
101	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
101	5.5	Groundwater vulnerability- local information	None (within 0m)				
102	5.6	Groundwater abstractions	1	0	0	0	12
105	5.7	Surface water abstractions	0	0	2	0	0
106	5.8	Potable abstractions	0	0	0	0	0
106	5.9	Source Protection Zones	0	0	0	0	-
106	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-

Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
107	6.1	Water Network (OS MasterMap)	38	13	24	-	-

113	**6.2**	**Surface water features**	1	4	13	-	-
114	**6.3**	**WFD Surface water body catchments**	1	-	-	-	-
114	**6.4**	**WFD Surface water bodies**	1	0	0	-	-
114	6.5	WFD Groundwater bodies	0	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
115	**7.1**	**Risk of flooding from rivers and the sea**	High (within 50m)				
116	7.2	Historical Flood Events	0	0	0	-	-
116	7.3	Flood Defences	0	0	0	-	-
116	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
116	7.5	Flood Storage Areas	0	0	0	-	-
117	**7.6**	**Flood Zone 2**	Identified (within 50m)				
118	**7.7**	**Flood Zone 3**	Identified (within 50m)				
Page	Section	Surface water flooding					
119	**8.1**	**Surface water flooding**	1 in 30 year, 0.3m - 1.0m (within 50m)				
Page	Section	Groundwater flooding					
121	**9.1**	**Groundwater flooding**	High (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
122	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
123	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
123	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
123	10.4	Special Protection Areas (SPA)	0	0	0	0	0
123	10.5	National Nature Reserves (NNR)	0	0	0	0	0
124	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
124	**10.7**	**Designated Ancient Woodland**	0	0	0	0	1
124	10.8	Biosphere Reserves	0	0	0	0	0
124	10.9	Forest Parks	0	0	0	0	0
125	10.10	Marine Conservation Zones	0	0	0	0	0
125	**10.11**	**Green Belt**	0	0	0	0	1
125	10.12	Proposed Ramsar sites	0	0	0	0	0

125	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
126	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
126	10.15	Nitrate Sensitive Areas	0	0	0	0	0
126	**10.16**	**Nitrate Vulnerable Zones**	2	0	0	0	3
127	**10.17**	**SSSI Impact Risk Zones**	2	-	-	-	-
128	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
129	11.1	World Heritage Sites	0	0	0	-	-
129	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
129	11.3	National Parks	0	0	0	-	-
129	11.4	Listed Buildings	0	0	0	-	-
130	11.5	Conservation Areas	0	0	0	-	-
130	11.6	Scheduled Ancient Monuments	0	0	0	-	-
130	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
131	**12.1**	**Agricultural Land Classification**	Grade 3b (within 250m)				
132	12.2	Open Access Land	0	0	0	-	-
133	12.3	Tree Felling Licences	0	0	0	-	-
133	12.4	Environmental Stewardship Schemes	0	0	0	-	-
133	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
134	**13.1**	**Priority Habitat Inventory**	7	2	8	-	-
135	13.2	Habitat Networks	0	0	0	-	-
135	**13.3**	**Open Mosaic Habitat**	2	0	0	-	-
136	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
137	**14.1**	**10k Availability**	Identified (within 500m)				
138	14.2	Artificial and made ground (10k)	0	0	0	0	-
139	**14.3**	**Superficial geology (10k)**	4	1	2	0	-

140	14.4	Landslip (10k)	0	0	0	0	-
141	**14.5**	**Bedrock geology (10k)**	1	0	0	0	-
142	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
143	**15.1**	**50k Availability**	Identified (within 500m)				
144	15.2	Artificial and made ground (50k)	0	0	0	0	-
144	15.3	Artificial ground permeability (50k)	0	0	-	-	-
145	**15.4**	**Superficial geology (50k)**	6	0	2	0	-
146	**15.5**	**Superficial permeability (50k)**	Identified (within 50m)				
146	15.6	Landslip (50k)	0	0	0	0	-
147	15.7	Landslip permeability (50k)	None (within 50m)				
148	**15.8**	**Bedrock geology (50k)**	1	0	0	0	-
149	**15.9**	**Bedrock permeability (50k)**	Identified (within 50m)				
149	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
150	**16.1**	**BGS Boreholes**	37	2	44	-	-
Page	Section	Natural ground subsidence					
155	**17.1**	**Shrink swell clays**	Moderate (within 50m)				
157	**17.2**	**Running sands**	Low (within 50m)				
159	**17.3**	**Compressible deposits**	Moderate (within 50m)				
161	**17.4**	**Collapsible deposits**	Very low (within 50m)				
162	**17.5**	**Landslides**	Low (within 50m)				
164	**17.6**	**Ground dissolution of soluble rocks**	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
166	18.1	Natural cavities	0	0	0	0	-
167	**18.2**	**BritPits**	0	0	0	1	-
167	**18.3**	**Surface ground workings**	4	1	5	-	-
168	18.4	Underground workings	0	0	0	0	0
168	**18.5**	**Historical Mineral Planning Areas**	0	0	0	1	-

168	18.6	Non-coal mining	0	0	0	0	0
168	18.7	Mining cavities	0	0	0	0	0
169	18.8	JPB mining areas	None (within 0m)				
169	18.9	Coal mining	None (within 0m)				
169	18.10	Brine areas	None (within 0m)				
169	18.11	Gypsum areas	None (within 0m)				
169	18.12	Tin mining	None (within 0m)				
170	18.13	Clay mining	None (within 0m)				

Page	Section	Radon	
171	**19.1**	**Radon**	Less than 1% (within 0m)

Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
172	**20.1**	**BGS Estimated Background Soil Chemistry**	27	6	-	-	-
173	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
174	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
175	21.1	Underground railways (London)	0	0	0	-	-
175	21.2	Underground railways (Non-London)	0	0	0	-	-
176	21.3	Railway tunnels	0	0	0	-	-
176	**21.4**	**Historical railway and tunnel features**	6	0	4	-	-
176	21.5	Royal Mail tunnels	0	0	0	-	-
177	**21.6**	**Historical railways**	1	2	0	-	-
177	**21.7**	**Railways**	3	1	2	-	-
178	21.8	Crossrail 1	0	0	0	0	-
178	21.9	Crossrail 2	0	0	0	0	-
178	21.10	HS2	0	0	0	0	-

Recent aerial photograph

Capture Date: 04/04/2021

Site Area: 78.16ha

Recent site history - 2018 aerial photograph

Capture Date: 24/10/2018

Site Area: 78.16ha

Recent site history - 2015 aerial photograph

Capture Date: 20/04/2015

Site Area: 78.16ha

Recent site history - 2010 aerial photograph

Capture Date: 01/09/2010

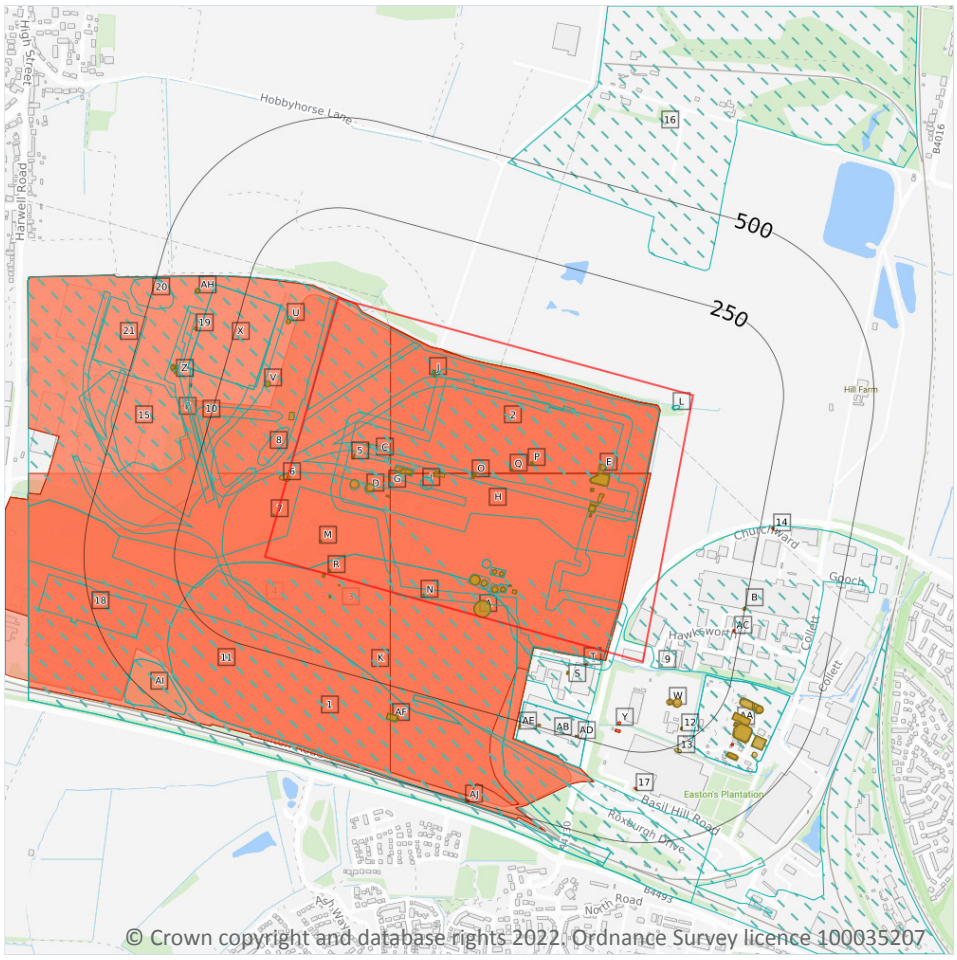
Site Area: 78.16ha

Recent site history - 1999 aerial photograph

Capture Date: 29/07/1999

Site Area: 78.16ha

1 Past land use



Site Outline

Search buffers in metres (m)

Historical industrial land uses

Historical tanks

Historical energy features

1.1 Historical industrial land uses

Records within 500m	68

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**	**Railway Sidings**	**1955**	**1890386**

ID	Location	Land use	Dates present	Group ID
A	On site	Unspecified Tank	1992	1857897
A	On site	Unspecified Tanks	1992	1870786
A	On site	Unspecified Tanks	1992	1899117
A	On site	Unspecified Tanks	1974	1911520
A	On site	Unspecified Tanks	1974	1934714
A	On site	Chimney	1992	1939356
A	On site	Unspecified Tanks	1992	1951922
A	On site	Chimney	1974	1965650
B	On site	Industrial Park	1992	1856068
C	On site	Unspecified Tank	1992	1857898
D	On site	Unspecified Tanks	1992	1870787
D	On site	Unspecified Tanks	1992	1870788
E	On site	Unspecified Tanks	1992	1870792
E	On site	Unspecified Tank	1992	1911359
E	On site	Unspecified Tanks	1974	1917730
E	On site	Unspecified Tanks	1992	1923032
E	On site	Unspecified Tank	1974	1942262
F	On site	Unspecified Depot	1955	1890195
G	On site	Chimney	1992	1896889
G	On site	Chimney	1974	1912208
G	On site	Unspecified Tanks	1992	1918907
G	On site	Unspecified Tanks	1974	1939610
H	On site	Power Station	1992	1902345
H	On site	Power Station	1974	1934930
I	On site	Unspecified Tank	1992	1907349
I	On site	Unspecified Tank	1974	1942358
J	On site	Unspecified Tanks	1992	1918553
J	On site	Unspecified Tanks	1974	1925734

ID	Location	Land use	Dates present	Group ID
K	**On site**	**Railway Sidings**	**1974**	**1948793**
K	**On site**	**Railway Sidings**	**1992**	**1960207**
L	**On site**	**Unspecified Tanks**	**1992**	**1962587**
L	**On site**	**Unspecified Tanks**	**1974**	**1966907**
S	28m S	Unspecified Works	1992	1860344
8	31m W	Unspecified Heap	1992	1869493
10	60m W	Unspecified Heap	1992	1869492
11	89m SW	Unspecified Commercial/Industrial	1955	1895080
U	107m W	Unspecified Tank	1992	1914396
U	107m W	Unspecified Tank	1955 - 1974	1945882
V	119m W	Unspecified Tank	1955 - 1974	1900508
V	119m W	Unspecified Tank	1992	1957716
X	147m W	Unspecified Warehouse	1974	1896142
X	147m W	Unspecified Warehouse	1992	1923151
Z	177m W	Railway Sidings	1974	1887533
AA	179m E	Sewage Works	1974	1890981
AA	179m E	Sewage Works	1992	1901261
AB	194m S	Unspecified Depot	1992	1897108
AB	194m S	Unspecified Depot	1974	1935563
AA	291m E	Filter Beds	1992	1906721
AA	291m E	Filter Beds	1974	1926409
15	294m W	Unspecified Depot	1992	1906827
AA	318m SE	Unspecified Wharf	1992	1864748
AA	318m SE	Filter Beds	1974	1865200
AF	326m S	Unspecified Tanks	1992	1870804
16	341m N	Refuse Heap	1974	1884166
AA	344m SE	Unspecified Tanks	1992	1933125
AA	346m SE	Unspecified Tanks	1974	1947823

ID	Location	Land use	Dates present	Group ID
18	352m W	Unspecified Tanks	1974	1870806
AG	372m W	Unspecified Tank	1955	1921036
AH	372m W	Unspecified Tank	1992	1935928
AH	372m W	Unspecified Tank	1974	1944840
AA	375m SE	Unspecified Tank	1992	1929789
AA	376m SE	Unspecified Tank	1974	1894629
AG	378m W	Unspecified Tank	1992	1955396
AI	415m SW	Unspecified Heap	1974	1869491
AI	415m SW	Refuse Heap	1992	1884158
20	436m W	Gravel Pit	1932	1871519
21	495m W	Unspecified Warehouses	1992	1874833

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m	**150**

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

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

ID	Location	Land use	Dates present	Group ID
5	**On site**	**Unspecified Tank**	**1998**	**304796**
6	**On site**	**Tanks**	**1998**	**310644**
A	**On site**	**Tanks**	**1984**	**314541**
A	**On site**	**Unspecified Tank**	**1988 - 1990**	**312711**
A	**On site**	**Unspecified Tank**	**1988 - 1990**	**312743**
A	**On site**	**Unspecified Tank**	**1988 - 1990**	**313247**
A	**On site**	**Unspecified Tank**	**1994**	**313398**

ID	Location	Land use	Dates present	Group ID
A	On site	Unspecified Tank	1994	313834
A	On site	Unspecified Tank	1973	314415
A	On site	Unspecified Tank	1984	315138
A	On site	Unspecified Tank	1994	318732
A	On site	Unspecified Tank	1984	318921
A	On site	Unspecified Tank	1973	319274
A	On site	Unspecified Tank	1971 - 1990	319673
A	On site	Unspecified Tank	1971 - 1994	319945
A	On site	Unspecified Tank	1988 - 1994	319976
A	On site	Unspecified Tank	1984	320593
A	On site	Unspecified Tank	1988 - 1990	320740
A	On site	Unspecified Tank	1994	320979
A	On site	Unspecified Tank	1988 - 1994	321951
A	On site	Tanks	1988 - 1994	322936
A	On site	Unspecified Tank	1971 - 1994	322976
A	On site	Unspecified Tank	1984	325798
A	On site	Unspecified Tank	1973	327069
A	On site	Unspecified Tank	1988 - 1990	327311
A	On site	Unspecified Tank	1984	327451
C	On site	Unspecified Tank	1985	304795
D	On site	Unspecified Tank	1984	304797
D	On site	Unspecified Tank	1984	304798
E	On site	Tanks	1988 - 1990	321954
E	On site	Unspecified Tank	1970	304801
E	On site	Unspecified Tank	1994	304803
E	On site	Tanks	1984	312641
E	On site	Unspecified Tank	1984	313194
E	On site	Tanks	1988 - 1990	313415

ID	Location	Land use	Dates present	Group ID
E	On site	Tanks	1994	314128
E	On site	Unspecified Tank	1994	316906
E	On site	Tanks	1973	319735
E	On site	Tanks	1973	319328
E	On site	Tanks	1971 - 1984	319880
E	On site	Tanks	1994	320036
E	On site	Tanks	1985 - 1994	322187
E	On site	Unspecified Tank	1988 - 1990	322875
E	On site	Unspecified Tank	1984	325610
E	On site	Tanks	1994	326307
E	On site	Unspecified Tank	1994	326793
E	On site	Tanks	1971 - 1973	327285
E	On site	Unspecified Tank	1971 - 1990	327825
G	On site	Tanks	1985 - 1994	314479
G	On site	Unspecified Tank	1998	316034
G	On site	Unspecified Tank	1971 - 1994	317953
G	On site	Unspecified Tank	1973	318219
G	On site	Unspecified Tank	1971 - 1984	322012
G	On site	Unspecified Tank	1988 - 1990	323957
G	On site	Tanks	1970	325173
I	On site	Tanks	1988 - 1990	318805
I	On site	Tanks	1994	318324
I	On site	Tanks	1984	323365
I	On site	Tanks	1985 - 1994	324431
J	On site	Tanks	1970	313019
J	On site	Tanks	1985 - 1994	315792
M	On site	Unspecified Tank	1998	320534
M	On site	Unspecified Tank	1984	321239

ID	Location	Land use	Dates present	Group ID
N	**On site**	**Unspecified Tank**	**1984**	**315639**
N	**On site**	**Unspecified Tank**	**1988 - 1990**	**326287**
N	**On site**	**Unspecified Tank**	**1994**	**328161**
O	**On site**	**Tanks**	**1994**	**323211**
O	**On site**	**Tanks**	**1988 - 1990**	**319232**
O	**On site**	**Tanks**	**1984**	**322951**
O	**On site**	**Tanks**	**1985**	**325505**
O	**On site**	**Tanks**	**1994**	**325926**
O	**On site**	**Unspecified Tank**	**1988 - 1990**	**326750**
P	**On site**	**Tanks**	**1985**	**314054**
P	**On site**	**Tanks**	**1994**	**319965**
P	**On site**	**Tanks**	**1970**	**326516**
Q	**On site**	**Unspecified Tank**	**1994**	**316799**
Q	**On site**	**Unspecified Tank**	**1970**	**322117**
Q	**On site**	**Unspecified Tank**	**1985**	**325056**
R	**On site**	**Unspecified Tank**	**1984**	**304800**
R	**On site**	**Tanks**	**1971 - 1984**	**313248**
R	**On site**	**Tanks**	**1998**	**314062**
7	6m W	Unspecified Tank	1984	304799
R	20m S	Unspecified Tank	1998	327967
R	21m S	Unspecified Tank	1984	315601
R	21m S	Unspecified Tank	1971	317167
F	27m W	Tanks	1985	310639
R	54m S	Unspecified Tank	1998	317849
R	55m S	Unspecified Tank	1984	323653
S	81m S	Unspecified Tank	1984	325500
S	82m S	Unspecified Tank	1988 - 1990	327986
U	108m W	Unspecified Tank	1970	325535

ID	Location	Land use	Dates present	Group ID
U	110m W	Unspecified Tank	1985 - 1998	323500
V	115m W	Unspecified Tank	1970	316674
V	117m W	Unspecified Tank	1985 - 1998	321116
W	127m SE	Unspecified Tank	1994	315793
W	127m SE	Unspecified Tank	1989 - 1990	319196
W	137m SE	Unspecified Tank	1989 - 1990	326976
W	137m SE	Unspecified Tank	1994	321776
12	210m SE	Unspecified Tank	1989 - 1994	317735
AB	243m S	Unspecified Tank	1994	325517
AD	244m S	Unspecified Tank	1971 - 1994	324211
AB	244m S	Unspecified Tank	1984	322885
AB	244m S	Unspecified Tank	1988 - 1990	316313
B	245m E	Unspecified Tank	1989 - 1990	322930
AD	245m S	Unspecified Tank	1973	320278
AD	245m S	Unspecified Tank	1988 - 1990	325377
B	246m E	Unspecified Tank	1994	314170
13	256m S	Tanks	1994	310626
AE	259m S	Tanks	1994	327528
AE	260m S	Unspecified Tank	1971	315373
AE	261m S	Unspecified Tank	1973	316628
AE	261m S	Unspecified Tank	1988 - 1990	326573
AE	261m S	Tanks	1984	325352
AA	289m E	Tanks	1994	316374
AA	290m E	Tanks	1984	318563
AA	290m SE	Tanks	1988 - 1990	320482
AA	291m SE	Tanks	1994	316199
AA	292m SE	Tanks	1984	315218
AA	304m SE	Tanks	1988 - 1994	322323

ID	Location	Land use	Dates present	Group ID
AA	306m SE	Tanks	1984	323911
AA	312m SE	Tanks	1984	313587
AA	313m SE	Tanks	1988 - 1990	313070
AA	314m SE	Tanks	1994	321864
AA	324m E	Tanks	1995 - 1999	321691
AA	324m E	Tanks	1989	314191
AA	324m E	Unspecified Tank	1986 - 1989	314383
AF	324m S	Tanks	1990 - 1994	318534
AF	325m S	Tanks	1998	317048
AF	326m S	Tanks	1984	319777
AF	326m S	Tanks	1988 - 1989	323385
AF	329m S	Tanks	1984	326997
AA	337m E	Unspecified Tank	1990	327647
AA	339m E	Unspecified Tank	1986 - 1989	325145
AA	344m SE	Tanks	1984	327363
AA	345m SE	Tanks	1988 - 1990	316778
AA	345m SE	Tanks	1973	324077
AA	346m SE	Tanks	1994	315874
19	352m W	Tanks	1985 - 1998	326899
AG	370m W	Unspecified Tank	1985	304794
AA	373m SE	Unspecified Tank	1995 - 1997	326756
AH	373m W	Unspecified Tank	1970	324700
AA	374m SE	Unspecified Tank	1986 - 1989	321022
AH	375m W	Unspecified Tank	1985	320759
AH	375m W	Unspecified Tank	1998	323770
AG	377m W	Unspecified Tank	1970	317526
AA	378m SE	Unspecified Tank	1988 - 1990	315820
AA	379m SE	Unspecified Tank	1984	317898

ID	Location	Land use	Dates present	Group ID
AG	381m W	Unspecified Tank	1998	314858
AG	381m W	Unspecified Tank	1985	326802
AA	394m SE	Unspecified Tank	1998 - 1999	327269

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m	**24**

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original 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
2	**On site**	**Power Station**	**1994**	**205512**
3	**On site**	**Power Station**	**1982 - 1989**	**194912**
4	**On site**	**Power Station**	**1998**	**192997**
A	**On site**	**Power Station**	**1990 - 1994**	**212341**
M	**On site**	**Power Station**	**1971 - 1973**	**201256**
M	**On site**	**Power Station**	**1970**	**202823**
T	42m S	Electricity Substation	1994	189216
T	46m S	Electricity Substation	1984	199636
T	47m S	Electricity Substation	1988 - 1990	209214
9	52m E	Electricity Substation	1994	189169
Y	177m S	Electricity Substation	1989 - 1994	207736
Y	199m S	Electricity Substation	1973	200950
Y	199m S	Electricity Substation	1971 - 1984	210405
AC	229m E	Electricity Substation	1988 - 1990	208325
AC	230m E	Electricity Substation	1994	195914

ID	Location	Land use	Dates present	Group ID
14	282m E	Electricity Substation	1990 - 1999	207493
Z	324m W	Electricity Substation	1985	189213
Z	325m W	Electricity Substation	1998	189212
AA	334m SE	Electricity Substation	1973	210863
AA	334m SE	Electricity Substation	1984 - 1994	212425
17	347m S	Electricity Substation	1994	189170
AJ	496m S	Electricity Substation	1988 - 1994	207765
AJ	497m S	Electricity Substation	1973	209289
AJ	499m S	Electricity Substation	1971 - 1984	206532

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m	0

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

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m	0

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

This data is sourced from Ordnance Survey / Groundsure.

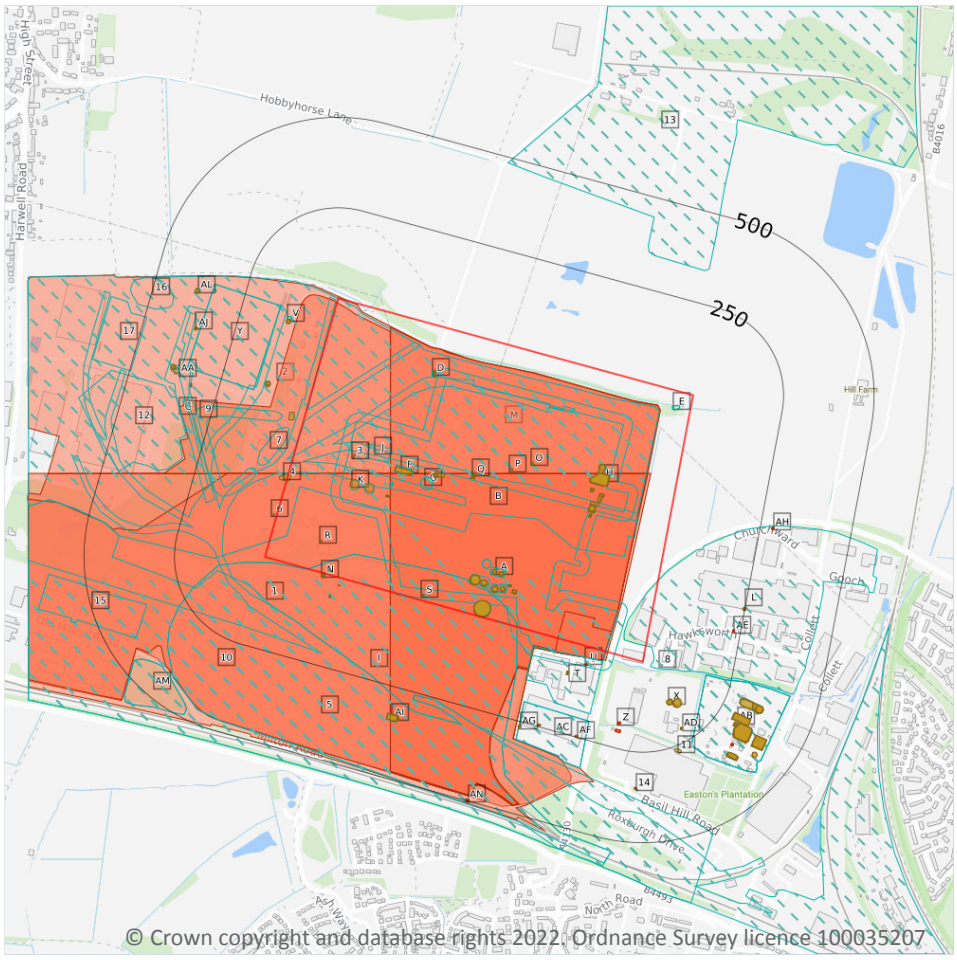
1.6 Historical military land

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

2.1 Historical industrial land uses

Records within 500m	71

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

Features are displayed on the Past land use - un-grouped map on **page 25**

ID	Location	Land Use	Date	Group ID
5	**On site**	**Railway Sidings**	**1955**	**1890386**
A	**On site**	**Unspecified Tanks**	**1974**	**1911520**
A	**On site**	**Unspecified Tanks**	**1974**	**1934714**

ID	Location	Land Use	Date	Group ID
A	On site	Chimney	1974	1965650
A	On site	Chimney	1992	1939356
A	On site	Unspecified Tanks	1992	1951922
A	On site	Unspecified Tanks	1992	1899117
A	On site	Unspecified Tanks	1992	1870786
A	On site	Unspecified Tank	1992	1857897
B	On site	Power Station	1974	1934930
B	On site	Power Station	1992	1902345
C	On site	Unspecified Depot	1955	1890195
D	On site	Unspecified Tanks	1974	1925734
D	On site	Unspecified Tanks	1992	1918553
E	On site	Unspecified Tanks	1974	1966907
E	On site	Unspecified Tanks	1992	1962587
F	On site	Unspecified Tanks	1974	1939610
F	On site	Chimney	1974	1912208
F	On site	Unspecified Tanks	1992	1918907
F	On site	Chimney	1992	1896889
G	On site	Unspecified Tank	1974	1942358
G	On site	Unspecified Tank	1992	1907349
H	On site	Unspecified Tanks	1974	1917730
H	On site	Unspecified Tank	1974	1942262
H	On site	Unspecified Tanks	1992	1923032
H	On site	Unspecified Tanks	1992	1870792
H	On site	Unspecified Tank	1992	1911359
I	On site	Railway Sidings	1974	1948793
I	On site	Railway Sidings	1992	1960207
J	On site	Unspecified Tank	1992	1857898
K	On site	Unspecified Tanks	1992	1870788

ID	Location	Land Use	Date	Group ID
K	**On site**	**Unspecified Tanks**	**1992**	**1870787**
L	**On site**	**Industrial Park**	**1992**	**1856068**
T	28m S	Unspecified Works	1992	1860344
7	31m W	Unspecified Heap	1992	1869493
9	60m W	Unspecified Heap	1992	1869492
10	89m SW	Unspecified Commercial/Industrial	1955	1895080
V	107m W	Unspecified Tank	1955	1945882
V	107m W	Unspecified Tank	1974	1945882
V	107m W	Unspecified Tank	1992	1914396
W	119m W	Unspecified Tank	1955	1900508
W	119m W	Unspecified Tank	1974	1900508
W	119m W	Unspecified Tank	1992	1957716
Y	147m W	Unspecified Warehouse	1974	1896142
Y	147m W	Unspecified Warehouse	1992	1923151
AA	177m W	Railway Sidings	1974	1887533
AB	179m E	Sewage Works	1974	1890981
AB	179m E	Sewage Works	1992	1901261
AB	179m E	Sewage Works	1992	1901261
AC	194m S	Unspecified Depot	1974	1935563
AC	194m S	Unspecified Depot	1992	1897108
AB	291m E	Filter Beds	1974	1926409
AB	291m E	Filter Beds	1992	1906721
12	294m W	Unspecified Depot	1992	1906827
AB	318m SE	Filter Beds	1974	1865200
AB	318m SE	Unspecified Wharf	1992	1864748
AI	326m S	Unspecified Tanks	1992	1870804
13	341m N	Refuse Heap	1974	1884166
AB	344m SE	Unspecified Tanks	1992	1933125

ID	Location	Land Use	Date	Group ID
AB	346m SE	Unspecified Tanks	1974	1947823
15	352m W	Unspecified Tanks	1974	1870806
AK	372m W	Unspecified Tank	1955	1921036
AL	372m W	Unspecified Tank	1974	1944840
AL	372m W	Unspecified Tank	1992	1935928
AB	375m SE	Unspecified Tank	1992	1929789
AB	376m SE	Unspecified Tank	1974	1894629
AK	378m W	Unspecified Tank	1992	1955396
AM	415m SW	Unspecified Heap	1974	1869491
AM	415m SW	Refuse Heap	1992	1884158
16	436m W	Gravel Pit	1932	1871519
17	495m W	Unspecified Warehouses	1992	1874833

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m	**284**

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

Features are displayed on the Past land use - un-grouped map on **page 25**

ID	Location	Land Use	Date	Group ID
3	**On site**	**Unspecified Tank**	**1998**	**304796**
4	**On site**	**Tanks**	**1998**	**310644**
A	**On site**	**Unspecified Tank**	**1984**	**320593**
A	**On site**	**Tanks**	**1984**	**314541**
A	**On site**	**Unspecified Tank**	**1984**	**315138**
A	**On site**	**Unspecified Tank**	**1984**	**318921**
A	**On site**	**Unspecified Tank**	**1984**	**322976**
A	**On site**	**Unspecified Tank**	**1984**	**327451**

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Tank	1984	325798
A	On site	Unspecified Tank	1984	319673
A	On site	Unspecified Tank	1984	319945
A	On site	Unspecified Tank	1971	319673
A	On site	Unspecified Tank	1971	319945
A	On site	Unspecified Tank	1971	322976
A	On site	Unspecified Tank	1973	319673
A	On site	Unspecified Tank	1973	319274
A	On site	Unspecified Tank	1973	314415
A	On site	Unspecified Tank	1973	327069
A	On site	Unspecified Tank	1988	312711
A	On site	Unspecified Tank	1988	319673
A	On site	Unspecified Tank	1988	313247
A	On site	Unspecified Tank	1988	312743
A	On site	Unspecified Tank	1988	327311
A	On site	Tanks	1988	322936
A	On site	Unspecified Tank	1988	320740
A	On site	Unspecified Tank	1988	321951
A	On site	Unspecified Tank	1988	319976
A	On site	Unspecified Tank	1988	312711
A	On site	Unspecified Tank	1988	319673
A	On site	Unspecified Tank	1988	313247
A	On site	Unspecified Tank	1988	312743
A	On site	Unspecified Tank	1988	327311
A	On site	Tanks	1988	322936
A	On site	Unspecified Tank	1988	319976
A	On site	Unspecified Tank	1988	320740
A	On site	Unspecified Tank	1988	321951

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Tank	1989	312711
A	On site	Unspecified Tank	1989	319673
A	On site	Unspecified Tank	1989	320740
A	On site	Unspecified Tank	1989	321951
A	On site	Unspecified Tank	1989	313247
A	On site	Unspecified Tank	1989	312743
A	On site	Unspecified Tank	1989	327311
A	On site	Tanks	1989	322936
A	On site	Unspecified Tank	1989	319976
A	On site	Unspecified Tank	1990	312711
A	On site	Unspecified Tank	1990	320740
A	On site	Unspecified Tank	1990	321951
A	On site	Unspecified Tank	1990	313247
A	On site	Unspecified Tank	1990	312743
A	On site	Unspecified Tank	1990	327311
A	On site	Tanks	1990	322936
A	On site	Unspecified Tank	1990	319976
A	On site	Unspecified Tank	1990	319673
A	On site	Unspecified Tank	1994	321951
A	On site	Unspecified Tank	1994	318732
A	On site	Unspecified Tank	1994	320979
A	On site	Tanks	1994	322936
A	On site	Unspecified Tank	1994	319976
A	On site	Unspecified Tank	1994	313398
A	On site	Unspecified Tank	1994	319945
A	On site	Unspecified Tank	1994	313834
A	On site	Unspecified Tank	1994	322976
D	On site	Tanks	1970	313019

ID	Location	Land Use	Date	Group ID
D	On site	Tanks	1985	315792
D	On site	Tanks	1994	315792
F	On site	Unspecified Tank	1984	322012
F	On site	Unspecified Tank	1984	317953
F	On site	Tanks	1970	325173
F	On site	Unspecified Tank	1971	322012
F	On site	Unspecified Tank	1971	317953
F	On site	Tanks	1985	314479
F	On site	Unspecified Tank	1973	318219
F	On site	Unspecified Tank	1988	323957
F	On site	Unspecified Tank	1988	323957
F	On site	Unspecified Tank	1989	323957
F	On site	Unspecified Tank	1990	323957
F	On site	Unspecified Tank	1994	317953
F	On site	Unspecified Tank	1998	316034
F	On site	Tanks	1994	314479
G	On site	Tanks	1984	323365
G	On site	Tanks	1985	324431
G	On site	Tanks	1988	318805
G	On site	Tanks	1988	318805
G	On site	Tanks	1989	318805
G	On site	Tanks	1990	318805
G	On site	Tanks	1994	318324
G	On site	Tanks	1994	324431
H	On site	Unspecified Tank	1984	313194
H	On site	Unspecified Tank	1984	325610
H	On site	Tanks	1984	312641
H	On site	Tanks	1984	319880

ID	Location	Land Use	Date	Group ID
H	On site	Unspecified Tank	1970	304801
H	On site	Tanks	1971	319880
H	On site	Tanks	1971	327285
H	On site	Unspecified Tank	1971	327825
H	On site	Tanks	1985	322187
H	On site	Unspecified Tank	1973	327825
H	On site	Tanks	1973	319328
H	On site	Tanks	1973	327285
H	On site	Tanks	1973	319735
H	On site	Tanks	1988	313415
H	On site	Tanks	1988	321954
H	On site	Unspecified Tank	1988	327825
H	On site	Unspecified Tank	1988	322875
H	On site	Tanks	1988	313415
H	On site	Tanks	1988	321954
H	On site	Unspecified Tank	1988	327825
H	On site	Unspecified Tank	1988	322875
H	On site	Tanks	1989	313415
H	On site	Tanks	1989	321954
H	On site	Unspecified Tank	1989	327825
H	On site	Unspecified Tank	1989	322875
H	On site	Unspecified Tank	1990	327825
H	On site	Unspecified Tank	1990	322875
H	On site	Tanks	1990	313415
H	On site	Tanks	1990	321954
H	On site	Tanks	1994	320036
H	On site	Tanks	1994	314128
H	On site	Unspecified Tank	1994	304803

ID	Location	Land Use	Date	Group ID
H	On site	Unspecified Tank	1994	326793
H	On site	Unspecified Tank	1994	316906
H	On site	Tanks	1994	326307
H	On site	Tanks	1994	322187
J	On site	Unspecified Tank	1985	304795
K	On site	Unspecified Tank	1984	304798
K	On site	Unspecified Tank	1984	304797
N	On site	Tanks	1984	313248
N	On site	Unspecified Tank	1984	304800
N	On site	Tanks	1971	313248
N	On site	Tanks	1998	314062
O	On site	Tanks	1970	326516
O	On site	Tanks	1985	314054
O	On site	Tanks	1994	319965
P	On site	Unspecified Tank	1970	322117
P	On site	Unspecified Tank	1985	325056
P	On site	Unspecified Tank	1994	316799
Q	On site	Tanks	1984	322951
Q	On site	Tanks	1985	325505
Q	On site	Unspecified Tank	1988	326750
Q	On site	Tanks	1988	319232
Q	On site	Tanks	1988	319232
Q	On site	Unspecified Tank	1988	326750
Q	On site	Tanks	1989	319232
Q	On site	Unspecified Tank	1989	326750
Q	On site	Tanks	1990	319232
Q	On site	Unspecified Tank	1990	326750
Q	On site	Tanks	1994	323211

ID	Location	Land Use	Date	Group ID
Q	**On site**	**Tanks**	**1994**	**325926**
R	**On site**	**Unspecified Tank**	**1984**	**321239**
R	**On site**	**Unspecified Tank**	**1998**	**320534**
S	**On site**	**Unspecified Tank**	**1984**	**315639**
S	**On site**	**Unspecified Tank**	**1988**	**326287**
S	**On site**	**Unspecified Tank**	**1988**	**326287**
S	**On site**	**Unspecified Tank**	**1989**	**326287**
S	**On site**	**Unspecified Tank**	**1990**	**326287**
S	**On site**	**Unspecified Tank**	**1994**	**328161**
6	6m W	Unspecified Tank	1984	304799
N	20m S	Unspecified Tank	1998	327967
N	21m S	Unspecified Tank	1984	315601
N	21m S	Unspecified Tank	1971	317167
C	27m W	Tanks	1985	310639
N	54m S	Unspecified Tank	1998	317849
N	55m S	Unspecified Tank	1984	323653
T	81m S	Unspecified Tank	1984	325500
T	82m S	Unspecified Tank	1988	327986
T	82m S	Unspecified Tank	1988	327986
T	82m S	Unspecified Tank	1989	327986
T	82m S	Unspecified Tank	1990	327986
V	108m W	Unspecified Tank	1970	325535
V	110m W	Unspecified Tank	1998	323500
V	110m W	Unspecified Tank	1985	323500
W	115m W	Unspecified Tank	1970	316674
W	117m W	Unspecified Tank	1985	321116
W	117m W	Unspecified Tank	1998	321116
X	127m SE	Unspecified Tank	1994	315793

ID	Location	Land Use	Date	Group ID
X	127m SE	Unspecified Tank	1989	319196
X	127m SE	Unspecified Tank	1990	319196
X	137m SE	Unspecified Tank	1989	326976
X	137m SE	Unspecified Tank	1990	326976
X	137m SE	Unspecified Tank	1994	321776
AD	210m SE	Unspecified Tank	1989	317735
AD	210m SE	Unspecified Tank	1990	317735
AD	210m SE	Unspecified Tank	1994	317735
AC	243m S	Unspecified Tank	1994	325517
AF	244m S	Unspecified Tank	1994	324211
AC	244m S	Unspecified Tank	1984	322885
AC	244m S	Unspecified Tank	1988	316313
AC	244m S	Unspecified Tank	1988	316313
AC	244m S	Unspecified Tank	1989	316313
AC	244m S	Unspecified Tank	1990	316313
L	245m E	Unspecified Tank	1989	322930
L	245m E	Unspecified Tank	1990	322930
AF	245m S	Unspecified Tank	1971	324211
AF	245m S	Unspecified Tank	1973	320278
AF	245m S	Unspecified Tank	1988	325377
AF	245m S	Unspecified Tank	1988	325377
AF	245m S	Unspecified Tank	1989	325377
AF	245m S	Unspecified Tank	1990	325377
AF	245m S	Unspecified Tank	1984	324211
L	246m E	Unspecified Tank	1994	314170
11	256m S	Tanks	1994	310626
AG	259m S	Tanks	1994	327528
AG	260m S	Unspecified Tank	1971	315373

ID	Location	Land Use	Date	Group ID
AG	261m S	Unspecified Tank	1973	316628
AG	261m S	Unspecified Tank	1988	326573
AG	261m S	Unspecified Tank	1988	326573
AG	261m S	Unspecified Tank	1989	326573
AG	261m S	Unspecified Tank	1990	326573
AG	261m S	Tanks	1984	325352
AB	289m E	Tanks	1994	316374
AB	290m E	Tanks	1984	318563
AB	290m SE	Tanks	1988	320482
AB	290m SE	Tanks	1988	320482
AB	290m SE	Tanks	1989	320482
AB	290m SE	Tanks	1990	320482
AB	291m SE	Tanks	1994	316199
AB	292m SE	Tanks	1984	315218
AB	304m SE	Tanks	1988	322323
AB	304m SE	Tanks	1988	322323
AB	304m SE	Tanks	1989	322323
AB	304m SE	Tanks	1990	322323
AB	305m SE	Tanks	1994	322323
AB	306m SE	Tanks	1984	323911
AB	312m SE	Tanks	1984	313587
AB	313m SE	Tanks	1988	313070
AB	313m SE	Tanks	1988	313070
AB	313m SE	Tanks	1989	313070
AB	313m SE	Tanks	1990	313070
AB	314m SE	Tanks	1994	321864
AB	324m E	Tanks	1996	321691
AB	324m E	Tanks	1995	321691

ID	Location	Land Use	Date	Group ID
AB	324m E	Tanks	1996	321691
AB	324m E	Tanks	1996	321691
AB	324m E	Tanks	1997	321691
AB	324m E	Tanks	1998	321691
AB	324m E	Tanks	1999	321691
AB	324m E	Tanks	1995	321691
AB	324m E	Unspecified Tank	1986	314383
AB	324m E	Unspecified Tank	1989	314383
AB	324m E	Tanks	1989	314191
AI	324m S	Tanks	1994	318534
AI	325m S	Tanks	1998	317048
AI	326m S	Tanks	1984	319777
AI	326m S	Tanks	1988	323385
AI	326m S	Tanks	1988	323385
AI	326m S	Tanks	1989	323385
AI	326m S	Tanks	1990	318534
AI	329m S	Tanks	1984	326997
AB	337m E	Unspecified Tank	1990	327647
AB	339m E	Unspecified Tank	1986	325145
AB	339m E	Unspecified Tank	1989	325145
AB	344m SE	Tanks	1984	327363
AB	345m SE	Tanks	1973	324077
AB	345m SE	Tanks	1988	316778
AB	345m SE	Tanks	1988	316778
AB	345m SE	Tanks	1989	316778
AB	345m SE	Tanks	1990	316778
AB	346m SE	Tanks	1994	315874
AJ	352m W	Tanks	1998	326899

ID	Location	Land Use	Date	Group ID
AJ	353m W	Tanks	1985	326899
AK	370m W	Unspecified Tank	1985	304794
AB	373m SE	Unspecified Tank	1996	326756
AB	373m SE	Unspecified Tank	1995	326756
AB	373m SE	Unspecified Tank	1996	326756
AB	373m SE	Unspecified Tank	1996	326756
AB	373m SE	Unspecified Tank	1997	326756
AB	373m SE	Unspecified Tank	1995	326756
AL	373m W	Unspecified Tank	1970	324700
AB	374m SE	Unspecified Tank	1986	321022
AB	374m SE	Unspecified Tank	1989	321022
AB	374m SE	Unspecified Tank	1989	321022
AL	375m W	Unspecified Tank	1985	320759
AL	375m W	Unspecified Tank	1998	323770
AK	377m W	Unspecified Tank	1970	317526
AB	378m SE	Unspecified Tank	1988	315820
AB	378m SE	Unspecified Tank	1988	315820
AB	378m SE	Unspecified Tank	1989	315820
AB	378m SE	Unspecified Tank	1990	315820
AB	379m SE	Unspecified Tank	1984	317898
AK	381m W	Unspecified Tank	1985	326802
AK	381m W	Unspecified Tank	1998	314858
AB	394m SE	Unspecified Tank	1998	327269
AB	394m SE	Unspecified Tank	1999	327269

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	57

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

Features are displayed on the Past land use - un-grouped map on **page 25**

ID	Location	Land Use	Date	Group ID
1	**On site**	**Power Station**	**1998**	**192997**
2	**On site**	**Power Station**	**1970**	**202823**
A	**On site**	**Power Station**	**1988**	**194912**
A	**On site**	**Power Station**	**1988**	**194912**
A	**On site**	**Power Station**	**1989**	**194912**
A	**On site**	**Power Station**	**1990**	**212341**
A	**On site**	**Power Station**	**1994**	**212341**
C	**On site**	**Power Station**	**1985**	**194912**
M	**On site**	**Power Station**	**1985**	**194912**
M	**On site**	**Power Station**	**1994**	**205512**
N	**On site**	**Power Station**	**1984**	**194912**
N	**On site**	**Power Station**	**1971**	**201256**
U	42m S	Electricity Substation	1994	189216
U	46m S	Electricity Substation	1984	199636
U	47m S	Electricity Substation	1988	209214
U	47m S	Electricity Substation	1988	209214
U	47m S	Electricity Substation	1989	209214
U	47m S	Electricity Substation	1990	209214
8	52m E	Electricity Substation	1994	189169
Z	177m S	Electricity Substation	1994	207736
Z	178m S	Electricity Substation	1989	207736
Z	178m S	Electricity Substation	1990	207736
Z	199m S	Electricity Substation	1973	200950

ID	Location	Land Use	Date	Group ID
Z	199m S	Electricity Substation	1984	210405
Z	199m S	Electricity Substation	1971	210405
AE	229m E	Electricity Substation	1988	208325
AE	229m E	Electricity Substation	1988	208325
AE	229m E	Electricity Substation	1989	208325
AE	229m E	Electricity Substation	1990	208325
AE	230m E	Electricity Substation	1994	195914
AH	282m E	Electricity Substation	1990	207493
AH	283m E	Electricity Substation	1996	207493
AH	283m E	Electricity Substation	1995	207493
AH	283m E	Electricity Substation	1996	207493
AH	283m E	Electricity Substation	1996	207493
AH	283m E	Electricity Substation	1997	207493
AH	283m E	Electricity Substation	1998	207493
AH	283m E	Electricity Substation	1999	207493
AH	283m E	Electricity Substation	1995	207493
AA	324m W	Electricity Substation	1985	189213
AA	325m W	Electricity Substation	1998	189212
AB	334m SE	Electricity Substation	1973	210863
AB	334m SE	Electricity Substation	1988	212425
AB	334m SE	Electricity Substation	1988	212425
AB	334m SE	Electricity Substation	1989	212425
AB	334m SE	Electricity Substation	1990	212425
AB	334m SE	Electricity Substation	1994	212425
AB	335m SE	Electricity Substation	1984	212425
14	347m S	Electricity Substation	1994	189170
AN	496m S	Electricity Substation	1994	207765
AN	497m S	Electricity Substation	1973	209289

ID	Location	Land Use	Date	Group ID
AN	497m S	Electricity Substation	1988	207765
AN	497m S	Electricity Substation	1988	207765
AN	497m S	Electricity Substation	1989	207765
AN	497m S	Electricity Substation	1990	207765
AN	499m S	Electricity Substation	1984	206532
AN	499m S	Electricity Substation	1971	206532

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m	0

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

This data is sourced from Ordnance Survey / Groundsure.

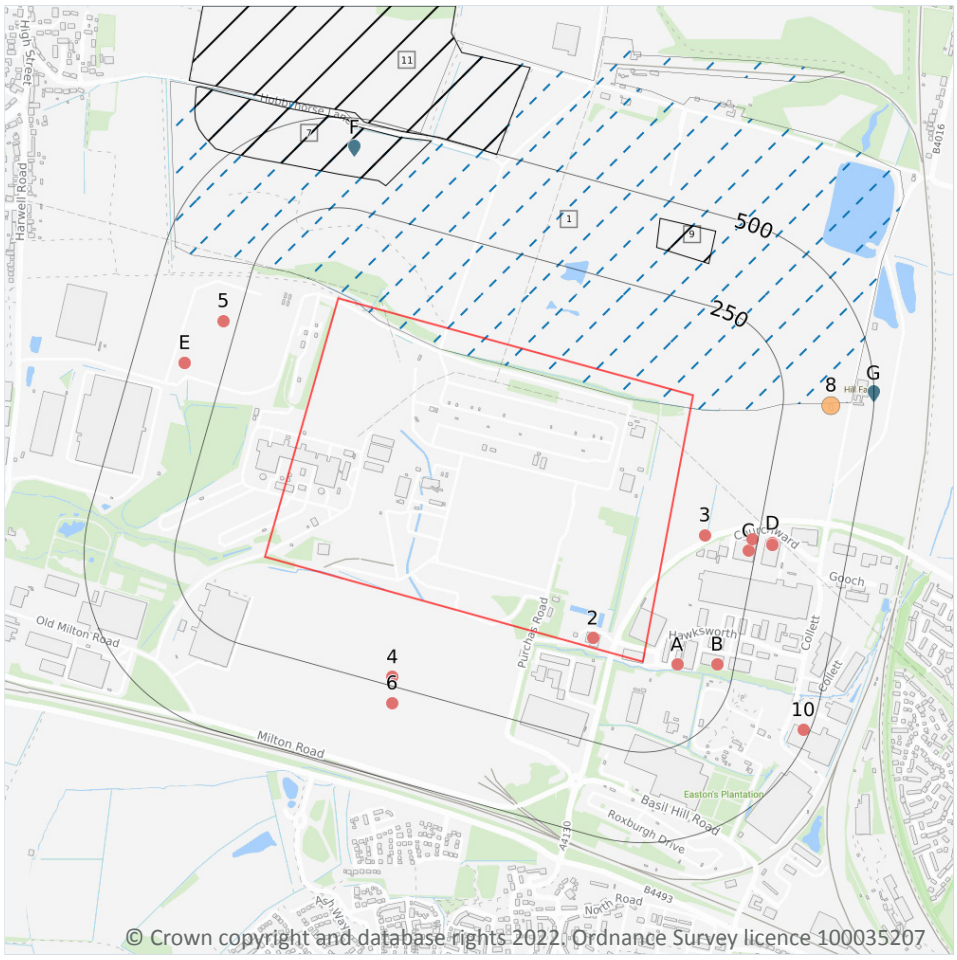
2.5 Historical garages

Records within 500m	0

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

This data is sourced from Ordnance Survey / Groundsure.

3 Waste and landfill



3.1 Active or recent landfill

Records within 500m	1

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

Features are displayed on the Waste and landfill map on **page 42**

ID	Location	Details	
1	**On site**	**Operator: Waste Recycling Group (Central) Limited Site Address: Waste Recycling Group, Appleford Sidings, Sutton Courtenay, Abingdon, Oxfordshire, OX14 4PW**	**WML Number: 0 EPR Reference: - Landfill type: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Status: Effective IPPC Reference: - EPR Number: -**

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	3

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 42**

ID	Location	Details		
7	334m N	Site Address: Sutton Courtenay Waste Recycling Centre, Appleford Sidings, Sutton Courtenay, Abingdon, Oxfordshire Licence Holder Address: 3 Sidings Court, White Rose Way, Doncaster, South Yorkshire	Waste Licence: Yes Site Reference: BV7001, OCC/105 Waste Type: Industrial, Commercial, Household Environmental Permitting Regulations (Waste) Reference: TF1/L/WRG004 Licence Issue: 24/11/1992 Licence Surrender: -	Operator: - Licence Holder: Waste Recycling Group (Central) Limited First Recorded 24/11/1992 Last Recorded: -

ID	Location	Details		
9	362m N	Site Address: Sutton Courtenay 6 Acre Site, Sutton Courtenay, Oxfordshire Licence Holder Address: -	Waste Licence: Yes Site Reference: W10011, OCC/075, TP0535, 13.6.5094 Waste Type: Inert, Commercial, Household, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 25/06/1986 Licence Surrender: -	Operator: ARC Limited Licence Holder: ARC Limited First Recorded 01/01/1986 Last Recorded: 31/12/1987
11	489m N	Site Address: Hobbyhorse Lane North, Sutton Courtenay, Oxfordshire Licence Holder Address: -	Waste Licence: Yes Site Reference: OCC/M/01, TP0536, W10011, 13.6.5094 Waste Type: Inert, Commercial, Household, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 31/12/1977 Licence Surrender: -	Operator: ARC Limited Licence Holder: ARC Limited First Recorded 31/12/1977 Last Recorded: 31/12/1994

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

3.5 Historical waste sites

Records within 500m **1**

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 42**

ID	Location	Address	Further Details	Date
8	356m E	Site Address: Hill Farm,Main Road, Appleford, ABINGDON, Oxfordshire, OX14 4PJ	Type of Site: Recycling Centre Planning application reference: 11/01528/CM Description: Scheme comprises formation of wood recycling facility-repair and recycling of wooden pallets. An application (ref: 11/01528/CM) for detailed planning permission was submitted to Vale Of White Horse D.C. Data source: Historic Planning Application Data Type: Point	01/04/2012

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

3.6 Licensed waste sites

Records within 500m	7

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

Features are displayed on the Waste and landfill map on **page 42**

ID	Location	Details		
F	417m N	Site Name: Sutton Courtenay Waste Recycling Centre Site Address: Hanson Waste Management, Appleford Sidings, Sutton Courtenay, Abingdon, Oxon, OX14 4PW Correspondence Address: Hanson Waste Management, 3 Sidings Court, White Rose Way, Doncaster, South Yorkshire, DN4 5NU	Type of Site: Household, Commercial & Industrial Waste Landfill Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRG004 EPR reference: - Operator: Waste Recycling Group (Central) Ltd Waste Management licence No: 86147 Annual Tonnage: 600000	Issue Date: 24/11/1992 Effective Date: 01/02/2001 Modified: 01/02/2001 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
F	417m N	Site Name: Sutton Courtenay Waste Recycling Centre Site Address: Hanson Waste Management, Appleford Sidings, Sutton Courtenay, Abingdon, Oxon, OX14 4PW Correspondence Address: Hanson Waste Management, 3 Sidings Court, White Rose Way, Doncaster, South Yorkshire, DN4 5NU	Type of Site: Household, Commercial & Industrial Waste Landfill Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRG004 EPR reference: - Operator: Waste Recycling Group (Central) Ltd Waste Management licence No: 86147 Annual Tonnage: 600000	Issue Date: 24/11/1992 Effective Date: 01/02/2001 Modified: 01/02/2001 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired
F	417m N	Site Name: Sutton Courtenay Waste Recycling Centre Site Address: Hanson Waste Management, Appleford Sidings, Sutton Courtenay, Abingdon, Oxon, OX14 4PW Correspondence Address: Hanson Waste Management, 3 Sidings Court, White Rose Way, Doncaster, South Yorkshire, DN4 5NU	Type of Site: Household, Commercial & Industrial Waste Landfill Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRG004 EPR reference: - Operator: Waste Recycling Group (Central) Ltd Waste Management licence No: 86147 Annual Tonnage: 600000	Issue Date: 24/11/1992 Effective Date: 01/02/2001 Modified: 01/02/2001 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired

ID	Location	Details		
F	417m N	Site Name: Sutton Courtenay Waste Recycling Centre Site Address: Hanson Waste Management, Appleford Sidings, Sutton Courtenay, Abingdon, Oxfordshire, OX14 4PW Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRG004 EPR reference: EA/EPR/VP3299EZ/V004 Operator: Waste Recycling Group (Central) Ltd Waste Management licence No: 86147 Annual Tonnage: 600000	Issue Date: 24/11/1992 Effective Date: 01/02/2001 Modified: 01/02/2001 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired
F	417m N	Site Name: Sutton Courtenay Waste Recycling Centre Site Address: Hanson Waste Management, Appleford Sidings, Sutton Courtenay, Abingdon, Oxfordshire, OX14 4PW Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WRG004 EPR reference: EA/EPR/VP3299EZ/V004 Operator: Waste Recycling Group (Central) Ltd Waste Management licence No: 86147 Annual Tonnage: 600000	Issue Date: 24/11/1992 Effective Date: 01/02/2001 Modified: 01/02/2001 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: To PPC
G	497m E	Site Name: Hill Farm Site Address: Hill Farm, Appleford, Didcot, Oxon, OX14 4PJ Correspondence Address: -	Type of Site: Treatment of waste wood 75000 tps Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: JAM059 EPR reference: EA/EPR/FP3398LM/A001 Operator: J James Ltd Waste Management licence No: 101309 Annual Tonnage: 74999	Issue Date: 11/11/2014 Effective Date: - Modified: - Surrendered Date: 0 Expiry Date: 0 Cancelled Date: 0 Status: Issued

ID	Location	Details		
G	497m E	Site Name: Hill Farm Site Address: Hill Farm, Appleford, Didcot, Oxfordshire, OX14 4PJ Correspondence Address: -	Type of Site: Physical Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: JAM059 EPR reference: EA/EPR/FP3398LM/V002 Operator: J James Ltd Waste Management licence No: 101309 Annual Tonnage: 19999	Issue Date: 11/11/2014 Effective Date: - Modified: 13/04/2017 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

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

3.7 Waste exemptions

Records within 500m **18**

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.

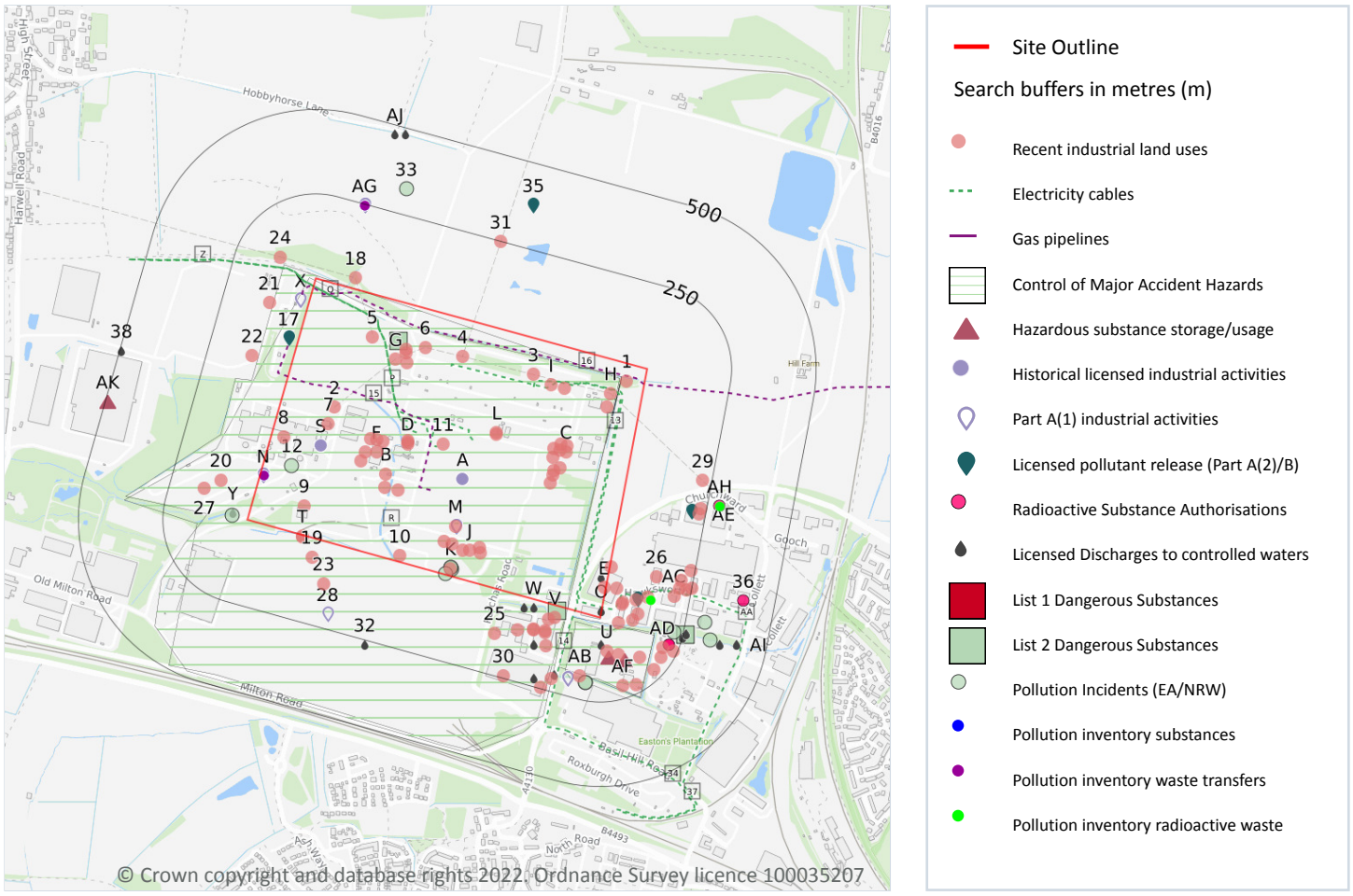
Features are displayed on the Waste and landfill map on **page 42**

ID	Location	Site	Reference	Category	Sub-Category	Description
2	**On site**	**Collins Earthworks Ltd, Power Station A, Purchas Road, Didcot, OX11 7BF**	**WEX285572**	**Using waste exemption**	**Not on a farm**	**Use of waste in construction**
A	94m E	13, HARRIER PARK, HAWKSWORTH, DIDCOT, OX11 7PL	WEX165896	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	94m E	13, HARRIER PARK, HAWKSWORTH, DIDCOT, OX11 7PL	WEX150229	Storing waste exemption	Not on a farm	Storage of waste in a secure place
3	103m E	Farmers land off A4130 A4130 Didcot Oxfordshire Ox11 7HJ	EPR/VF0508KE/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
B	203m E	Unit 7 Moorbrook Park DIDCOT Oxfordshire OX11 7HP	EPR/TF0535YP/A001	Treating waste exemption	Non-Agricultural Waste Only	Recovery of scrap metal

ID	Location	Site	Reference	Category	Sub-Category	Description
B	203m E	Unit 7 Moorbrook Park DIDCOT Oxfordshire OX11 7HP	EPR/TF0535YP/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste to manufacture finished goods
4	227m S	-	WEX272632	Treating waste exemption	Not on a farm	Screening and blending of waste
C	229m E	2A, Churchward, Southmead Industrial Estate, Didcot, OX11 7HB	WEX078597	Storing waste exemption	Not on a farm	Storage of waste in a secure place
C	235m E	2A, CHURCHWARD, DIDCOT, OX11 7HB	WEX223887	Storing waste exemption	Not on a farm	Storage of waste in a secure place
5	289m W	130, PARK DRIVE, MILTON PARK, MILTON, ABINGDON, OX14 4SE	WEX093054	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
D	291m E	3A DIDCOT PARK CHURCHWARD DIDCOT OXFORDSHIRE OX11 7HB	EPR/XE5187JW/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting mixed waste
D	292m E	3A, CHURCHWARD, DIDCOT, OX11 7HB	WEX235195	Treating waste exemption	Not on a farm	Sorting mixed waste
D	292m E	-	WEX263500	Treating waste exemption	Not on a farm	Recovery of scrap metal
D	292m E	3A, CHURCHWARD, DIDCOT, OX11 7HB	WEX092306	Treating waste exemption	Not on a farm	Sorting mixed waste
6	297m S	-	WEX167042	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
E	360m W	T1 200, Milton Park, Abingdon, OX14 4TA	WEX109972	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
E	360m W	200 Milton Park Abingdon Oxfordshire OX14 4TA	EPR/GF0107VB/A001	Treating waste exemption	Non-Agricultural Waste Only	Crushing waste fluorescent tubes
10	482m SE	Unit 3, Omega Collett, Southmead Industrial Park, Didcot, OX11 7AW	WEX285311	Storing waste exemption	Not on a farm	Storage of waste in a secure place

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

4 Current industrial land use



4.1 Recent industrial land uses

Records within 250m	104

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Company	Address	Activity	Category
1	On site	Electricity Poles	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
2	On site	Pylon	Oxfordshire, OX14	Electrical Features	Infrastructure and Facilities
3	On site	Pylon	Oxfordshire, OX14	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
4	On site	Pylon	Oxfordshire, OX14	Electrical Features	Infrastructure and Facilities
5	On site	Pylon	Oxfordshire, OX14	Electrical Features	Infrastructure and Facilities
6	On site	Pylon	Oxfordshire, OX14	Electrical Features	Infrastructure and Facilities
7	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
8	On site	Chimney	Oxfordshire, OX14	Chimneys	Industrial Features
9	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
10	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
11	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
B	On site	Pylon	Oxfordshire, OX14	Electrical Features	Infrastructure and Facilities
B	On site	Mast (Telecommunication)	Oxfordshire, OX14	Telecommunications Features	Infrastructure and Facilities
B	On site	Travelling Crane	Oxfordshire, OX14	Travelling Cranes and Gantries	Industrial Features
C	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
C	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
C	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
C	On site	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
C	On site	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
C	On site	Chimney	Oxfordshire, OX11	Chimneys	Industrial Features
C	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features

ID	Location	Company	Address	Activity	Category
C	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
C	On site	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
C	On site	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
D	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
D	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
D	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
E	On site	X P O Logistics	Hawksworth, Didcot, Oxfordshire, OX11 7HR	Recycling, Reclamation and Disposal	Recycling Services
F	On site	R W E Npower Plc	Open Cycle Gas Turbine Plant, Didcot B Power Station, Didcot, Oxfordshire, OX11 7YS	Electrical Production and Manipulation Equipment	Industrial Products
F	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
F	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
F	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
F	On site	Chimney	Oxfordshire, OX14	Chimneys	Industrial Features
F	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
G	On site	Pylon	Oxfordshire, OX14	Electrical Features	Infrastructure and Facilities
G	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
G	On site	Cooling Tower	Oxfordshire, OX14	Chimneys	Industrial Features
G	On site	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
H	On site	Pylon	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
H	**On site**	**Electricity Sub Station**	**Oxfordshire, OX11**	**Electrical Features**	**Infrastructure and Facilities**
I	**On site**	**Mast (Telecommunication)**	**Oxfordshire, OX14**	**Telecommunications Features**	**Infrastructure and Facilities**
I	**On site**	**Pylon**	**Oxfordshire, OX14**	**Electrical Features**	**Infrastructure and Facilities**
J	**On site**	**Tank**	**Oxfordshire, OX14**	**Tanks (Generic)**	**Industrial Features**
J	**On site**	**Tank**	**Oxfordshire, OX14**	**Tanks (Generic)**	**Industrial Features**
J	**On site**	**Tank**	**Oxfordshire, OX14**	**Tanks (Generic)**	**Industrial Features**
J	**On site**	**Tank**	**Oxfordshire, OX14**	**Tanks (Generic)**	**Industrial Features**
J	**On site**	**Tank**	**Oxfordshire, OX14**	**Tanks (Generic)**	**Industrial Features**
J	**On site**	**Tank**	**Oxfordshire, OX14**	**Tanks (Generic)**	**Industrial Features**
K	**On site**	**Tank**	**Oxfordshire, OX11**	**Tanks (Generic)**	**Industrial Features**
L	**On site**	**Tank**	**Oxfordshire, OX14**	**Tanks (Generic)**	**Industrial Features**
L	**On site**	**Tank**	**Oxfordshire, OX14**	**Tanks (Generic)**	**Industrial Features**
M	**On site**	**Chimney**	**Oxfordshire, OX14**	**Chimneys**	**Industrial Features**
T	3m S	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
E	4m E	Industrial Estate	Oxfordshire, OX11	Business Parks and Industrial Estates	Industrial Features
T	6m S	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
E	31m E	Electricity Sub Station	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
18	32m N	Pylon	Oxfordshire, OX14	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
V	37m S	Gas Governor	Oxfordshire, OX11	Gas Features	Infrastructure and Facilities
V	46m S	Electricity Sub Station	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
19	55m S	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
E	55m E	Electricity Sub Station	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
E	57m E	Dixon Engineering Air Conditioning Ltd	5 Harrier Park, Hawksworth, Didcot, Oxfordshire, OX11 7PL	Construction Completion Services	Construction Services
E	57m E	Thames Valley Temperature Control	6 Harrier Park, Hawksworth, Didcot, Oxfordshire, OX11 7PL	Construction Completion Services	Construction Services
V	81m S	webuyanycar.com	Trident House Trident Park, Basil Hill Road, Didcot, Oxfordshire, OX11 7HJ	Secondhand Vehicles	Motoring
V	86m S	R L Automotive	Trident Business Park, Basil Hill Road, Didcot, Oxfordshire, OX11 7HJ	Vehicle Parts and Accessories	Motoring
V	87m S	Signs Express	5e, Trident Business Park, Basil Hill Road, Didcot, Oxfordshire, OX11 7HJ	Signs	Industrial Products
V	87m S	Portwell UK	Office T H 2 Trident House, Basil Hill Road, Didcot, Oxfordshire, OX11 7HJ	Electronic Equipment	Industrial Products
E	95m E	Cool Station Ltd	13 Harrier Park, Hawksworth, Didcot, Oxfordshire, OX11 7PL	Cooling and Refrigeration	Industrial Products
E	96m E	David Charles Group	Unit 8 and 9 Harrier Park, Hawksworth, Didcot, Oxfordshire, OX11 7PL	Textiles, Fabrics, Silk and Machinery	Industrial Products
V	100m S	Lombard Medical Technologies Plc	Building 4 Trident Business Park, Basil Hill Road, Didcot, Oxfordshire, OX11 7HJ	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
U	101m S	Works	Oxfordshire, OX11	Unspecified Works Or Factories	Industrial Features
E	108m E	Action Sealtite	Unit 14, Moorbrook Park, Didcot, Oxfordshire, OX11 7HP	Mechanical Engineers	Engineering Services

ID	Location	Company	Address	Activity	Category
20	108m W	Power Station	Oxfordshire, OX14	Energy Production	Industrial Features
21	113m W	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
22	119m W	Tank	Oxfordshire, OX14	Tanks (Generic)	Industrial Features
23	122m S	Hopper	Oxfordshire, OX11	Hoppers and Silos	Farming
U	123m SE	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
V	123m S	Digipress	Unit 1a Trident Business Park, Basil Hill Road, Didcot, Oxfordshire, OX11 7HJ	Published Goods	Industrial Products
24	123m NW	Pylon	Oxfordshire, OX14	Electrical Features	Infrastructure and Facilities
E	127m E	Electricity Sub Station	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
25	128m S	Electricity Sub Station	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
26	140m E	Volvo Truck & Bus	Volvo Truck and Bus (South) Ltd, Hawksworth, Didcot, Oxfordshire, OX11 7HP	Vehicle Repair, Testing and Servicing	Repair and Servicing
27	148m W	Cooling Towers	Oxfordshire, OX14	Chimneys	Industrial Features
U	165m SE	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
AB	181m S	Electricity Sub Station	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
AC	202m E	D J Matthews Ltd	Unit 10, Moorbrook Park, Didcot, Oxfordshire, OX11 7HP	Vehicle Repair, Testing and Servicing	Repair and Servicing
AD	204m SE	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
AF	212m S	Electricity Sub Station	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
AB	212m S	Electricity Sub Station	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
AD	215m SE	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features

ID	Location	Company	Address	Activity	Category
AC	216m E	T V H	Unit 1a, Hawksworth, Didcot, Oxfordshire, OX11 7HR	Industrial Repairs and Servicing	Repair and Servicing
AC	216m E	Spice Application Systems	Unit 3, Hawksworth, Didcot, Oxfordshire, OX11 7HR	Food and Beverage Industry Machinery	Industrial Products
AD	222m SE	Electricity Sub Station	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
29	222m E	Pylon	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
AF	224m SE	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
AE	229m E	Reaction Engines Manufacturing Solutions Ltd	2c, Churchward, Didcot, Oxfordshire, OX11 7HB	Metals Manufacturers, Fabricators and Stockholders	Industrial Products
AE	233m E	Akzonobel Coatings Ltd	Unit 2b, Churchward, Didcot, Oxfordshire, OX11 7PH	Paints, Varnishes and Lacquers	Industrial Products
AC	235m E	Electricity Sub Station	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
AC	238m E	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
AD	238m SE	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
30	242m S	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
AB	246m S	Tank	Oxfordshire, OX11	Tanks (Generic)	Industrial Features
31	249m N	Pylon	Oxfordshire, OX11	Electrical Features	Infrastructure and Facilities
AC	249m E	Gamidor Technical Services Ltd	Unit 6, Hawksworth, Didcot, Oxfordshire, OX11 7HR	Industrial Repairs and Servicing	Repair and Servicing

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	0

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m	16

High voltage underground electricity transmission cables.

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Cable Set	Cable Route	Details	
13	**On site**	**CABLE SECTION 01**	**DIDCOT - FOXHALL JUNCTION SGT1**	**Cable Make: - Cable Type: A/C Operating Voltage (kV): 132**	**Year of installation: Not specified Cable in tunnel? Yes**
14	**On site**	**CABLE SECTION 02**	**DIDCOT - FOXHALL JUNCTION SGT1**	**Cable Make: - Cable Type: A/C Operating Voltage (kV): 132**	**Year of installation: Not specified Cable in tunnel? Yes**
E	**On site**	**CABLE SECTION 02**	**DIDCOT - FOXHALL JUNCTION SGT2**	**Cable Make: - Cable Type: A/C Operating Voltage (kV): 132**	**Year of installation: Not specified Cable in tunnel? Yes**
I	**On site**	**CABLE SECTION 01**	**DIDCOT - FOXHALL JUNCTION SGT2**	**Cable Make: - Cable Type: A/C Operating Voltage (kV): 132**	**Year of installation: Not specified Cable in tunnel? Yes**
P	**On site**	**DIDCOT/DRAYTON 1 CABLE**	**DIDCOT - DRAYTON 1**	**Cable Make: - Cable Type: CBL_UNKNOWN Operating Voltage (kV): 132**	**Year of installation: Not specified Cable in tunnel? Not specified**
P	**On site**	**-**	**-**	**Cable Make: - Cable Type: PILOT Operating Voltage (kV): -**	**Year of installation: Not specified Cable in tunnel? Not specified**
P	**On site**	**-**	**-**	**Cable Make: - Cable Type: PILOT Operating Voltage (kV): -**	**Year of installation: Not specified Cable in tunnel? Not specified**
Q	**On site**	**DIDCOT/DRAYTON 1 CABLE**	**DIDCOT - DRAYTON 1**	**Cable Make: - Cable Type: CBL_UNKNOWN Operating Voltage (kV): 132**	**Year of installation: Not specified Cable in tunnel? Not specified**
Q	**On site**	**-**	**-**	**Cable Make: - Cable Type: PILOT Operating Voltage (kV): -**	**Year of installation: Not specified Cable in tunnel? Not specified**

ID	Location	Cable Set	Cable Route	Details	
Q	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
Z	120m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
Z	120m W	DIDCOT/DRAYTON 1 CABLE	DIDCOT - DRAYTON 1	Cable Make: - Cable Type: CBL_UNKNOWN Operating Voltage (kV): 132	Year of installation: Not specified Cable in tunnel? Not specified
Z	120m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
AA	130m E	CABLE SECTION 03	DIDCOT - FOXHALL JUNCTION SGT2	Cable Make: - Cable Type: A/C Operating Voltage (kV): 132	Year of installation: Not specified Cable in tunnel? Yes
34	348m S	CABLE SECTION 03	DIDCOT - FOXHALL JUNCTION SGT1	Cable Make: - Cable Type: A/C Operating Voltage (kV): 132	Year of installation: Not specified Cable in tunnel? Yes
37	434m SE	CABLE SECTION 04	DIDCOT - FOXHALL JUNCTION SGT2	Cable Make: - Cable Type: A/C Operating Voltage (kV): 132	Year of installation: Not specified Cable in tunnel? Yes

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m **2**

High pressure underground gas transmission pipelines.

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Pipe Name	Details	
15	**On site**	**DIDCOT TO DIDCOT'A'**	**Pipe Number: -** **Pipeline Safety Regulations Number: -** **Ownership: National Grid** **Maximum Operating Pressure (Bar): -**	**Pipeline Diameter (mm): 750** **Wall Thickness (mm): -** **Year of commission: Not specified** **Abandonment Status: Abandoned**
16	**On site**	**CHALGROVE TO DIDCOT**	**Pipe Number: -** **Pipeline Safety Regulations Number: -** **Ownership: National Grid** **Maximum Operating Pressure (Bar): -**	**Pipeline Diameter (mm): 750** **Wall Thickness (mm): -** **Year of commission: Not specified** **Abandonment Status: Not abandoned**

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m	0

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m	4

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

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Company	Address	Operational status	Tier
R	**On site**	**Cegb**	**Cegb, Didcot Power Station, Didcot**	**Historical NIHHS Site**	**-**
R	**On site**	**Rwe Npower Plc**	**Rwe Npower Plc, Didcot A & B Power Station, Didcot 'b' Power Station, Didcot, Oxfordshire, OX11 7YU**	**Historical COMAH Site**	**-**
U	14m S	Air Products Ltd	Air Products Ltd, Hawksworth Road, Southmead Industrial Park, Didcot, OX11 7PG	Historical NIHHS Site	-
U	31m S	Air Products (BR) Limited	Air Products (BR) Limited, Didcot, Hawksworth, Harrier Park, Hawksworth Road, Didcot, Oxfordshire, OX11 7PL	Current COMAH Site	COMAH Lower Tier Operator

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m	0

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

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m	5

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

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Details	
U	120m S	Application reference number: P11/W0031/HS Application status: Historical Consent Application date: 04/01/2011 Address: Air Products (BR) Ltd, Southmead Industrial Estate, Hawksworth Road, Didcot, Oxfordshire, England, OX11 7PL	Details: Storage and transfer of hydrogen. Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
U	120m S	Application reference number: P11/W0031/HS Application status: Historical Consent Application date: 04/01/2011 Address: Air Products Plc, Harrier Park, Didcot, OX11 7PL	Details: Storage and transfill of hydrogen Enforcement: Data requested, not received. Date of enforcement: Data requested, not received. Comment: Data requested, not received.
U	145m SE	Application reference number: HL/09 Application status: Approved Application date: No Details Address: Air Products (BR) Ltd, Southmead Industrial Estate, Hawksworth Road, Didcot, Oxfordshire, England, OX11 7PL	Details: 1200 tonnes of liquid nitrogen. Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
AK	492m W	Application reference number: 09/02005/HAZ Application status: Approved Application date: 04/12/2009 Address: RWE NPower Ltd, Didcot A & B Power Station, Didcot, Oxfordshire, England, OX11 7HA	Details: Proposed storage (Propane & Hydrazine) and industrial process of these hazardous substances. Enforcement: Data requested, not received. Date of enforcement: Data requested, not received. Comment: Data requested, not received.
AK	492m W	Application reference number: P09/V2005/HS Application status: Historical Consent Application date: 01/01/2009 Address: REW Npower, Didcot A and Didcot B Powerstation, OX11 7YU	Details: Proposed storage (propane and hydrazine) and industrial process of these hazardous substances Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m	32

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.

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Details	
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BZ1129	Original Permit Number: IPCMINVAR Date Approved: - Effective Date: - Status: Valid
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: AA3107	Original Permit Number: IPCAIRAPP Date Approved: 8-4-1993 Effective Date: 8-4-1993 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: AJ1473	Original Permit Number: IPCMINVAR Date Approved: 1-7-1993 Effective Date: 1-7-1993 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: AT1032	Original Permit Number: IPCMAJVAR Date Approved: 14-12-1995 Effective Date: 21-12-1995 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: AT1083	Original Permit Number: IPCMINVAR Date Approved: 8-3-1996 Effective Date: 25-3-1996 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: AT6824	Original Permit Number: IPCMINVAR Date Approved: 22-12-1995 Effective Date: 29-12-1995 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: AV4628	Original Permit Number: IPCMINVAR Date Approved: 18-6-1996 Effective Date: 18-6-1996 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: AV9859	Original Permit Number: IPCMINVAR Date Approved: 29-7-1996 Effective Date: 1-8-1996 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: AW6855	Original Permit Number: IPCMAJVAR Date Approved: 8-1-1997 Effective Date: 8-1-1997 Status: Superseded By Variation

ID	Location	Details	
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BA2024	Original Permit Number: IPCMINVAR Date Approved: 24-12-1997 Effective Date: 31-12-1997 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BE2255	Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BG3775	Original Permit Number: IPCMINVAR Date Approved: 30-6-1999 Effective Date: 1-7-1999 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BH1263	Original Permit Number: IPCMINVAR Date Approved: 29-2-2000 Effective Date: 3-3-2000 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BH9876	Original Permit Number: IPCMINVAR Date Approved: 1-3-2000 Effective Date: 3-3-2000 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BI0823	Original Permit Number: IPCMINVAR Date Approved: 6-4-2000 Effective Date: 7-4-2000 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BK9431	Original Permit Number: IPCMINVAR Date Approved: 14-5-2001 Effective Date: 21-5-2001 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BM5747	Original Permit Number: IPCMINVAR Date Approved: 26-11-2001 Effective Date: 3-12-2001 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BQ3533	Original Permit Number: IPCMINVAR Date Approved: 14-3-2002 Effective Date: 15-3-2002 Status: Superseded By Variation

ID	Location	Details	
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BS0647	Original Permit Number: IPCMINVAR Date Approved: 15-5-2002 Effective Date: 1-6-2002 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BT8287	Original Permit Number: IPCMINVAR Date Approved: 11-3-2003 Effective Date: 12-3-2003 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BW0398	Original Permit Number: IPCMINVAR Date Approved: 30-1-2004 Effective Date: 1-2-2004 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BY2138	Original Permit Number: IPCMINVAR Date Approved: 1-12-2004 Effective Date: 2-12-2004 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BY3592	Original Permit Number: IPCMINVAR Date Approved: 17-11-2004 Effective Date: 18-11-2004 Status: Superseded By Variation
A	On site	Operator: Rwe Npower Plc Address: Didcot A Power Station, Didcot, Oxfordshire, OX11 7HA Process: Combustion Processes Permit Number: BY9825	Original Permit Number: IPCMINVAR Date Approved: 15-4-2005 Effective Date: 22-4-2005 Status: Revoked - Now Ippc
S	On site	Operator: Rwe Npower Plc Address: Didcot B Power Station, Didcot, Oxfordshire, OX11 7YU Process: Combustion Processes Permit Number: AO4003	Original Permit Number: IPCSTAGED Date Approved: 25-4-1996 Effective Date: 25-4-1996 Status: Superseded By Variation
S	On site	Operator: Rwe Npower Plc Address: Didcot B Power Station, Didcot, Oxfordshire, OX11 7YU Process: Combustion Processes Permit Number: AY5817	Original Permit Number: IPCMINVAR Date Approved: 8-6-1997 Effective Date: 9-6-1997 Status: Superseded By Variation
S	On site	Operator: Rwe Npower Plc Address: Didcot B Power Station, Didcot, Oxfordshire, OX11 7YU Process: Combustion Processes Permit Number: BD9394	Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation

ID	Location	Details	
S	On site	**Operator: Rwe Npower Plc** **Address: Didcot B Power Station, Didcot, Oxfordshire, OX11 7YU** **Process: Combustion Processes** **Permit Number: BH1891**	**Original Permit Number: IPCMINVAR** **Date Approved: 29-10-1999** **Effective Date: 1-11-1999** **Status: Superseded By Variation**
S	On site	**Operator: Rwe Npower Plc** **Address: Didcot B Power Station, Didcot, Oxfordshire, OX11 7YU** **Process: Combustion Processes** **Permit Number: BL2521**	**Original Permit Number: IPCMINVAR** **Date Approved: 22-8-2001** **Effective Date: 1-9-2001** **Status: Superseded By Variation**
S	On site	**Operator: Rwe Npower Plc** **Address: Didcot B Power Station, Didcot, Oxfordshire, OX11 7YU** **Process: Combustion Processes** **Permit Number: BT0804**	**Original Permit Number: IPCMINVAR** **Date Approved: 14-8-2002** **Effective Date: 14-8-2002** **Status: Superseded By Variation**
S	On site	**Operator: Rwe Npower Plc** **Address: Didcot B Power Station, Didcot, Oxfordshire, OX11 7YU** **Process: Combustion Processes** **Permit Number: BU7731**	**Original Permit Number: IPCMAJVAR** **Date Approved: 5-11-2003** **Effective Date: 7-11-2003** **Status: Superseded By Variation**
S	On site	**Operator: Rwe Npower Plc** **Address: Didcot B Power Station, Didcot, Oxfordshire, OX11 7YU** **Process: Combustion Processes** **Permit Number: BY3606**	**Original Permit Number: IPCMINVAR** **Date Approved: 18-11-2004** **Effective Date: 24-11-2004** **Status: Revoked - Now Ippc**

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

4.10 Licensed industrial activities (Part A(1))

Records within 500m **75**

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

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Details	
M	On site	**Operator: RWE GENERATION UK PLC** **Installation Name: DIDCOT A POWER STATION** **Process: ASSOCIATED PROCESS** **Permit Number: TP3638WU** **Original Permit Number: YP3030LR**	**EPR Reference: -** **Issue Date: -** **Effective Date: -** **Last date noted as effective: 01/01/2015** **Status: DETERMINATION**

ID	Location	Details	
M	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT A POWER STATION Process: COMBUSTION; ANY FUEL =>50MW Permit Number: TP3638WU Original Permit Number: YP3030LR	EPR Reference: - Issue Date: - Effective Date: - Last date noted as effective: 01/01/2015 Status: DETERMINATION
M	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT A POWER STATION Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK Permit Number: TP3638WU Original Permit Number: YP3030LR	EPR Reference: - Issue Date: - Effective Date: - Last date noted as effective: 01/01/2015 Status: DETERMINATION
M	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: COMBUSTION; ANY FUEL =>50MW Permit Number: LP3532RS Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 16/12/2015 Effective Date: 01/01/2016 Last date noted as effective: 13/06/2022 Status: EFFECTIVE
M	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK Permit Number: YP3030LR Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 28/03/2007 Effective Date: 28/03/2007 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
M	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: COMBUSTION; ANY FUEL =>50MW Permit Number: KP3238XZ Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 04/03/2008 Effective Date: 04/03/2008 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
M	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK Permit Number: KP3238XZ Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 04/03/2008 Effective Date: 04/03/2008 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
M	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: ASSOCIATED PROCESS Permit Number: HP3338WF Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 09/01/2015 Effective Date: 09/01/2015 Last date noted as effective: 13/06/2022 Status: SUPERCEDED

ID	Location	Details	
M	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK Permit Number: HP3338WF Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 09/01/2015 Effective Date: 09/01/2015 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
M	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: ASSOCIATED PROCESS Permit Number: PP3134NJ Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 07/08/2013 Effective Date: 07/08/2013 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
M	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: COMBUSTION; ANY FUEL =>50MW Permit Number: PP3134NJ Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 07/08/2013 Effective Date: 07/08/2013 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
M	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK Permit Number: PP3134NJ Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 07/08/2013 Effective Date: 07/08/2013 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
M	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: COMBUSTION; ANY FUEL =>50MW Permit Number: YP3030LR Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 28/03/2007 Effective Date: 28/03/2007 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
M	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: COMBUSTION; ANY FUEL =>50MW Permit Number: HP3338WF Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 09/01/2015 Effective Date: 09/01/2015 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
M	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: ASSOCIATED PROCESS Permit Number: LP3532RS Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 16/12/2015 Effective Date: 01/01/2016 Last date noted as effective: 13/06/2022 Status: EFFECTIVE

ID	Location	Details	
M	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: OTHER MINERAL ACTIVITIES; LOADING, UNLOADING, OR STORING PULVERISED FUEL ASH IN BULK PRIOR TO FURTHER TRANSPORTATION IN BULK Permit Number: LP3532RS Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 16/12/2015 Effective Date: 01/01/2016 Last date noted as effective: 13/06/2022 Status: EFFECTIVE
M	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: ASSOCIATED PROCESS Permit Number: KP3238XZ Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 04/03/2008 Effective Date: 04/03/2008 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
M	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT A POWER STATION EPR/YP3030LR Process: ASSOCIATED PROCESS Permit Number: YP3030LR Original Permit Number: YP3030LR	EPR Reference: - Issue Date: 28/03/2007 Effective Date: 28/03/2007 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: LP3832WZ Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 02/12/2014 Effective Date: 02/12/2014 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: BP3034NX Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 07/08/2013 Effective Date: 07/08/2013 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: MP3238XE Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 22/01/2009 Effective Date: 22/01/2009 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: QP3532ZE Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 26/02/2013 Effective Date: 26/02/2013 Last date noted as effective: 13/06/2022 Status: SUPERCEDED

ID	Location	Details	
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: QP3532ZE Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 26/02/2013 Effective Date: 26/02/2013 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: ASSOCIATED PROCESS Permit Number: DP3138AU Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 22/12/2015 Effective Date: 01/01/2016 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: NP3809PR Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 05/03/2020 Effective Date: 05/03/2020 Last date noted as effective: 13/06/2022 Status: EFFECTIVE
N	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: NP3809PR Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 05/03/2020 Effective Date: 05/03/2020 Last date noted as effective: 13/06/2022 Status: EFFECTIVE
N	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: DP3138AU Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 22/12/2015 Effective Date: 01/01/2016 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: ASSOCIATED PROCESS Permit Number: KP3936RW Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 22/03/2016 Effective Date: 22/03/2016 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: KP3936RW Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 22/03/2016 Effective Date: 22/03/2016 Last date noted as effective: 13/06/2022 Status: SUPERCEDED

ID	Location	Details	
N	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: ASSOCIATED PROCESS Permit Number: LP3832WZ Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 02/12/2014 Effective Date: 02/12/2014 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: ASSOCIATED PROCESS Permit Number: MP3238XE Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 22/01/2009 Effective Date: 22/01/2009 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: RP3433CW Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 22/02/2012 Effective Date: 22/02/2012 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: ASSOCIATED PROCESS Permit Number: SP3930ZY Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 19/10/2012 Effective Date: 19/10/2012 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: SP3930ZY Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 19/10/2012 Effective Date: 19/10/2012 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: ASSOCIATED PROCESS Permit Number: YP3930LZ Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 27/12/2006 Effective Date: 27/12/2006 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: YP3930LZ Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 27/12/2006 Effective Date: 27/12/2006 Last date noted as effective: 13/06/2022 Status: SUPERCEDED

ID	Location	Details	
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: YP3930LZ Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 27/12/2006 Effective Date: 27/12/2006 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: DP3138AU Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 22/12/2015 Effective Date: 01/01/2016 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: KP3936RW Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 22/03/2016 Effective Date: 22/03/2016 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: LP3832WZ Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 02/12/2014 Effective Date: 02/12/2014 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: COMBUSTION; ANY FUEL =>50MW Permit Number: RP3433CW Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 22/02/2012 Effective Date: 22/02/2012 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
N	On site	Operator: RWE GENERATION UK PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: ASSOCIATED PROCESS Permit Number: NP3809PR Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 05/03/2020 Effective Date: 05/03/2020 Last date noted as effective: 13/06/2022 Status: EFFECTIVE
N	On site	Operator: RWE NPOWER PLC Installation Name: DIDCOT B POWER STATION EPR/YP3930LZ Process: ASSOCIATED PROCESS Permit Number: BP3034NX Original Permit Number: YP3930LZ	EPR Reference: - Issue Date: 07/08/2013 Effective Date: 07/08/2013 Last date noted as effective: 13/06/2022 Status: SUPERCEDED

ID	Location	Details	
N	**On site**	**Operator: RWE NPOWER PLC** **Installation Name: DIDCOT B POWER STATION** **EPR/YP3930LZ** **Process: COMBUSTION; ANY FUEL =>50MW** **Permit Number: BP3034NX** **Original Permit Number: YP3930LZ**	**EPR Reference: -** **Issue Date: 07/08/2013** **Effective Date: 07/08/2013** **Last date noted as effective: 13/06/2022** **Status: SUPERCEDED**
N	**On site**	**Operator: RWE NPOWER PLC** **Installation Name: DIDCOT B POWER STATION** **EPR/YP3930LZ** **Process: COMBUSTION; ANY FUEL =>50MW** **Permit Number: MP3238XE** **Original Permit Number: YP3930LZ**	**EPR Reference: -** **Issue Date: 22/01/2009** **Effective Date: 22/01/2009** **Last date noted as effective: 13/06/2022** **Status: SUPERCEDED**
N	**On site**	**Operator: RWE NPOWER PLC** **Installation Name: DIDCOT B POWER STATION** **EPR/YP3930LZ** **Process: ASSOCIATED PROCESS** **Permit Number: QP3532ZE** **Original Permit Number: YP3930LZ**	**EPR Reference: -** **Issue Date: 26/02/2013** **Effective Date: 26/02/2013** **Last date noted as effective: 13/06/2022** **Status: SUPERCEDED**
N	**On site**	**Operator: RWE NPOWER PLC** **Installation Name: DIDCOT B POWER STATION** **EPR/YP3930LZ** **Process: ASSOCIATED PROCESS** **Permit Number: RP3433CW** **Original Permit Number: YP3930LZ**	**EPR Reference: -** **Issue Date: 22/02/2012** **Effective Date: 22/02/2012** **Last date noted as effective: 13/06/2022** **Status: SUPERCEDED**
N	**On site**	**Operator: RWE NPOWER PLC** **Installation Name: DIDCOT B POWER STATION** **EPR/YP3930LZ** **Process: COMBUSTION; ANY FUEL =>50MW** **Permit Number: SP3930ZY** **Original Permit Number: YP3930LZ**	**EPR Reference: -** **Issue Date: 19/10/2012** **Effective Date: 19/10/2012** **Last date noted as effective: 13/06/2022** **Status: SUPERCEDED**
X	26m W	Operator: NATIONAL GRID GAS PLC Installation Name: DIDCOT B POWER STATION EPR/LP3835LK Process: GASIFICATION, LIQUIFAC, AND REFINING; ODORISING NATURAL GAS/LPG Permit Number: LP3835LK Original Permit Number: LP3835LK	EPR Reference: - Issue Date: 27/12/2006 Effective Date: 27/12/2006 Last date noted as effective: 13/06/2022 Status: EFFECTIVE
X	26m W	Operator: NATIONAL GRID GAS PLC Installation Name: DIDCOT B POWER STATION EPR/LP3835LK Process: GASIFICATION, LIQUIFAC, AND REFINING; ODORISING NATURAL GAS/LPG Permit Number: AP3409LA Original Permit Number: LP3835LK	EPR Reference: - Issue Date: - Effective Date: - Last date noted as effective: 13/06/2022 Status: DETERMINATION

ID	Location	Details	
AB	199m S	Operator: AQUAFUEL RENEWABLES Installation Name: HARRIER PARK RENEWABLE ENERGY CENTRE Process: COMBUSTION; WASTE DERIVED FUEL =>3MW BUT 50MW Permit Number: QP3339FU Original Permit Number: PP3433GR	EPR Reference: - Issue Date: - Effective Date: 20/06/2011 Last date noted as effective: 13/06/2022 Status: SURRENDER EFFECTIVE
AB	199m S	Operator: AQUAFUEL RENEWABLES Installation Name: HARRIER PARK RENEWABLE ENERGY CENTRE Process: COMBUSTION; WASTE DERIVED FUEL =>3MW BUT 50MW Permit Number: GP3638GP Original Permit Number: BV1186IJ	EPR Reference: - Issue Date: 05/02/2009 Effective Date: 05/02/2009 Last date noted as effective: 01/04/2015 Status: SUPERCEDED
AB	199m S	Operator: AQUAFUEL RENEWABLES Installation Name: HARRIER PARK RENEWABLE ENERGY CENTRE Process: COMBUSTION; WASTE DERIVED FUEL =>3MW BUT 50MW Permit Number: PP3433GR Original Permit Number: PP3433GR	EPR Reference: EA/EPR/PP3433GR/T003 Issue Date: 30/11/2008 Effective Date: 30/11/2008 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
AB	199m S	Operator: 02 ENABLE LTD Installation Name: HARRIER PARK RENEWABLE ENERGY CENTRE Process: COMBUSTION; WASTE DERIVED FUEL =>3MW BUT 50MW Permit Number: BV1186IJ Original Permit Number: BV1186IJ	EPR Reference: EA/EPR/BV1186IJ/V002 Issue Date: 25/02/2005 Effective Date: 25/02/2005 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
28	206m S	Operator: AMAZON DATA SERVICES UK LIMITED Installation Name: DIDCOT DATA CENTRE - EMERGENCY BACK-UP GENERATION FACILITY EPR/LP3005BL Process: COMBUSTION; ANY FUEL =>50MW Permit Number: LP3005BL Original Permit Number: LP3005BL	EPR Reference: - Issue Date: 12/10/2021 Effective Date: 12/10/2021 Last date noted as effective: 13/06/2022 Status: EFFECTIVE
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: BV7001IK Original Permit Number: BV7001IK	EPR Reference: EA/EPR/BV7001IK/V005 Issue Date: 22/09/2004 Effective Date: 22/09/2004 Last date noted as effective: 13/06/2022 Status: SUPERCEDED

ID	Location	Details	
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY EPR/BV7001IK/V009 Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: KP3135NR Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 14/05/2013 Effective Date: 14/05/2013 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: SP3833MC Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 22/01/2007 Effective Date: 22/01/2007 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: UP3831XY Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 10/06/2008 Effective Date: 10/06/2008 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY LANDFILL EPR/BV7001IK Process: ASSOCIATED PROCESS Permit Number: VP3136DJ Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 03/07/2017 Effective Date: 03/07/2017 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY LANDFILL SITE Process: ASSOCIATED PROCESS Permit Number: ZP3031VK Original Permit Number: BV7001IK	EPR Reference: - Issue Date: - Effective Date: - Last date noted as effective: 13/06/2022 Status: REFUSED
AG	245m N	Operator: FCC ENVIRONMENT (UK) LIMITED Installation Name: SUTTON COURTENAY MATERIALS RECYCLING FACILITY - EPR/NP3890VV Process: RECOVERY OR A MIX OF RECOVERY AND DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PRE-TREATMENT OF WASTE FOR INCINERATION OR CO-INCINERATION Permit Number: VP3204MS Original Permit Number: XP3637DC	EPR Reference: - Issue Date: - Effective Date: - Last date noted as effective: 13/06/2022 Status: DETERMINATION

ID	Location	Details	
AG	245m N	Operator: FCC ENVIRONMENT (UK) LIMITED Installation Name: SUTTON COURTENAY MATERIALS RECYCLING FACILITY - EPR/NP3890VV Process: RECOVERY OR A MIX OF RECOVERY AND DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PRE-TREATMENT OF WASTE FOR INCINERATION OR CO-INCINERATION Permit Number: XP3637DC Original Permit Number: XP3637DC	EPR Reference: - Issue Date: 31/07/2017 Effective Date: 31/07/2017 Last date noted as effective: 13/06/2022 Status: EFFECTIVE
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY LANDFILL EPR/BV7001IK Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: AP3338RQ Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 12/09/2016 Effective Date: 12/09/2016 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: RP3436GL Original Permit Number: BV7001IK	EPR Reference: EA/EPR/BV7001IK/V005 Issue Date: 23/02/2010 Effective Date: 23/02/2010 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
AG	245m N	Operator: WASTE RECYCLING LIMITED Installation Name: OXFORDSHIRE ENERGY FROM WASTE FACILITY Process: INCINERATION OF NON HAZARDOUS WASTE >1T/HR Permit Number: FP3734GW Original Permit Number: FP3734GW	EPR Reference: EA/EPR/FP3734GW/A001 Issue Date: - Effective Date: - Last date noted as effective: 01/07/2010 Status: DETERMINATION
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY EPR/BV7001IK/V009 Process: ASSOCIATED PROCESS Permit Number: KP3135NR Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 14/05/2013 Effective Date: 14/05/2013 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: PP3435FJ Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 18/07/2011 Effective Date: 18/07/2011 Last date noted as effective: 13/06/2022 Status: SUPERCEDED

ID	Location	Details	
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY LANDFILL EPR/BV7001IK Process: ASSOCIATED PROCESS Permit Number: PP3732QT Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 18/02/2020 Effective Date: 18/02/2020 Last date noted as effective: 13/06/2022 Status: EFFECTIVE
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY LANDFILL EPR/BV7001IK Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: PP3732QT Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 18/02/2020 Effective Date: 18/02/2020 Last date noted as effective: 13/06/2022 Status: EFFECTIVE
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY LANDFILL EPR/BV7001IK Process: ASSOCIATED PROCESS Permit Number: AP3338RQ Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 12/09/2016 Effective Date: 12/09/2016 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: MP3735XR Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 10/03/2010 Effective Date: 10/03/2009 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: UP3832UD Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 07/06/2007 Effective Date: 07/06/2007 Last date noted as effective: 13/06/2022 Status: SUPERCEDED
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY LANDFILL EPR/BV7001IK Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: VP3136DJ Original Permit Number: BV7001IK	EPR Reference: - Issue Date: 03/07/2017 Effective Date: 03/07/2017 Last date noted as effective: 13/06/2022 Status: SUPERCEDED

ID	Location	Details	
AG	245m N	Operator: WASTE RECYCLING GROUP (CENTRAL) LIMITED Installation Name: SUTTON COURTENAY LANDFILL SITE Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: ZP3031VK Original Permit Number: BV7001IK	EPR Reference: - Issue Date: - Effective Date: - Last date noted as effective: 13/06/2022 Status: REFUSED

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

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

Records within 500m **4**

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 49**

ID	Location	Address	Details	
17	29m W	Transco Above Ground Installation, Didcot Power Station Site, Didcot Power Station, OX11 7HA	Process: Unloading of Petrol into Storage at Service Stations Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
E	98m E	David Charles Dry Cleaners, Unit 8 Harrier Park, Southmead Industrial Park, Didcot, Oxfordshire, OX11 7PL	Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
AE	208m E	Cellulair Southmead, Didcot, Oxfordshire, OX11 7HB	Process: Coating Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
35	378m N	Claylite Aggregates, Appleford Siddings, Appleford, OX14 4PW	Process: Manufacture of Clay Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m	4

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 49**

ID	Location	Address	Details	
AD	218m E	High Technology Sources Ltd, High Tech Sources Ltd, Unit 6 Moorbrook, Southmead Industrial Estate, Didcot, Oxfordshire, OX11 7HP	Operator: High Technology Sources Ltd Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: BW9972 Date of approval: 27/03/2006	Effective from: 27/03/2006 Last date of update: 23/01/2013 Status: Effective
AD	218m E	High Technology Sources Ltd, High Tech Sources Ltd, Unit 6 Moorbrook, Southmead Industrial Estate, Didcot, Oxfordshire, OX11 7HP	Operator: High Technology Sources Ltd Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: BW9972 Date of approval: 12/03/2004	Effective from: 09/04/2004 Last date of update: 10/04/2013 Status: Superseded By Variation
AH	285m E	3A Didcot Park, Churchward,Southmead, Didcot, OX11 7HB	Operator: Eckert & Ziegler Environmental Services Limited Type: - Permission number: FB3998DM Date of approval: -	Effective from: 02/07/2018 Last date of update: 01/01/2020 Status: Issued
36	406m E	Unit 12, Moorbrook, Southmead Industrial Estate, Didcot, OX11 7HP	Operator: SOCOTEC UK Limited Type: - Permission number: PP3193SG Date of approval: -	Effective from: 06/07/2018 Last date of update: 01/01/2020 Status: Issued

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

4.13 Licensed Discharges to controlled waters

Records within 500m	28

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 49**

ID	Location	Address	Details	
E	**On site**	**SOUTHMEAD INDUSTRIAL PARK, OFF NORT, SOUTHMEAD INDUSTRIAL PARK OFF N, ORTHERN PERIMETER ROAD DIDCOT, OXON**	**Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.1421 Permit Version: 1 Receiving Water: MOOR DITCH**	**Status: TRANSFERRED FROM COPA 1974 Issue date: 20/01/1987 Effective Date: 20/01/1987 Revocation Date: -**
O	**On site**	**SITE B, SOUTH OXON CENTRE, SOUTHMEA, SITE B SOUTH OXON CENTRE SOUTH, MEAD INDUSTRIAL ESTATE DIDCOT, OXFORDSHIR**	**Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.3422 Permit Version: 1 Receiving Water: MOOR DITCH**	**Status: REVOKED - UNSPECIFIED Issue date: 30/06/1989 Effective Date: 30/06/1989 Revocation Date: 30/06/1993**
O	**On site**	**SOUTH OXON INDUSTRIAL CENTRE, NORTH, SOUTH OXON INDUSTRIAL CENTRE NO, RTHERN DISTRIBUTOR ROAD DIDCOT, OXFORDSHI**	**Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.3042 Permit Version: 1 Receiving Water: MOOR DITCH**	**Status: TRANSFERRED FROM COPA 1974 Issue date: 20/01/1989 Effective Date: 20/01/1989 Revocation Date: -**
W	24m S	CONFERENCE CENTRE, WILLIAMS GRAND P, CONFERENCE CENTRE WILLIAMS GRAN, D PRIX BASIL HILL ROAD DIDCOT, OXFORDSHI	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CNTW.0247 Permit Version: 1 Receiving Water: MOOR DITCH	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 16/01/1990 Effective Date: 16/01/1990 Revocation Date: 08/09/1999
W	32m S	WILLIAMS WORKS, BASIL HILL, DIDCOT, WILLIAMS WORKS BASIL HILL DIDC, OT OXFORDSHIRE	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.3589 Permit Version: 1 Receiving Water: MOOR DITCH	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 24/07/1989 Effective Date: 24/07/1989 Revocation Date: 13/05/2003
Y	47m W	DIDCOT POWER STATION, DIDCOT, OXON, DIDCOT POWER STATION DIDCOT OX, ON	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: CNTM.1706 Permit Version: 1 Receiving Water: MOOR DITCH	Status: REVOKED - UNSPECIFIED Issue date: 24/01/1995 Effective Date: 24/01/1995 Revocation Date: 11/06/1996
U	80m S	AIR PRODUCTS (GB) LTD, HAWKSWORTH R, AIR PRODUCTS (GB) LTD HAWKSWORT, H ROAD SOUTHMEAD INDUSTRIAL PAR, K, DIDCOT	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.3400 Permit Version: 1 Receiving Water: MOOR DITCH	Status: FAILED TRANSFER Issue date: 30/06/1989 Effective Date: 30/06/1989 Revocation Date: 04/02/2014
V	130m S	DIDCOT POWER STATION, DIDCOT, OXON, DIDCOT POWER STATION DIDCOT OX, ON	Effluent Type: TRADE DISCHARGES - BOILER BLOWDOWN EFFLUENT Permit Number: CTCR.1112 Permit Version: 1 Receiving Water: MOOR DITCH	Status: REVOKED - UNSPECIFIED Issue date: 16/07/1969 Effective Date: 16/07/1969 Revocation Date: 22/06/1993

ID	Location	Address	Details	
V	130m S	PREMISES, QAD SITE, DIDCOT, OXON, PREMISES QAD SITE DIDCOT OXON	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CTCR.1875 Permit Version: 1 Receiving Water: MOOR DITCH	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 10/06/1982 Effective Date: 05/08/1983 Revocation Date: 13/05/2003
AB	200m S	NURDIN & PEACOCK, BASIL HILL ROAD, NURDIN & PEACOCK BASIL HILL ROA, D DIDCOT OXFORDSHIRE	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: CATM.2756 Permit Version: 1 Receiving Water: TRIBUTARY OFMOOR DITCH	Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Issue date: 21/03/1997 Effective Date: 21/03/1997 Revocation Date: -
AB	226m S	NURDIN & PEACOCK, BASIL HILL ROAD, NURDIN & PEACOCK BASIL HILL ROA, D DIDCOT OXFORDSHIRE	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: CNTM.0564 Permit Version: 1 Receiving Water: TRIBUTARY OFMOOR DITCH	Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 22/10/1992 Effective Date: 22/10/1992 Revocation Date: 01/10/1996
AD	250m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CATM.3651 Permit Version: 4 Receiving Water: MOOR DITCH	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 31/03/2005 Effective Date: 01/04/2005 Revocation Date: 31/03/2009
AD	250m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CATM.3651 Permit Version: 5 Receiving Water: MOOR DITCH	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 28/01/2009 Effective Date: 01/04/2009 Revocation Date: 31/03/2010
AD	250m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CATM.3651 Permit Version: 6 Receiving Water: MOOR DITCH	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 01/04/2010 Effective Date: 01/04/2010 Revocation Date: 30/03/2018
AD	250m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CATM.3651 Permit Version: 7 Receiving Water: MOOR DITCH	Status: VARIED UNDER EPR 2010 Issue date: 31/03/2018 Effective Date: 31/03/2018 Revocation Date: 19/12/2018

ID	Location	Address	Details	
AD	257m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CATM.3651 Permit Version: 1 Receiving Water: MOOR DITCH	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 19/02/1999 Effective Date: 09/02/1999 Revocation Date: 20/12/2000
AD	257m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CATM.3651 Permit Version: 2 Receiving Water: MOOR DITCH	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 21/12/2000 Effective Date: 21/12/2000 Revocation Date: 07/03/2005
AD	257m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CATM.3651 Permit Version: 3 Receiving Water: MOOR DITCH	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 08/03/2005 Effective Date: 08/03/2005 Revocation Date: 31/03/2005
AD	257m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CATM.3651 Permit Version: 8 Receiving Water: MOOR DITCH	Status: VARIED UNDER EPR 2010 Issue date: 20/12/2018 Effective Date: 20/12/2018 Revocation Date: 20/12/2021
AD	257m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CATM.3651 Permit Version: 9 Receiving Water: MOOR DITCH	Status: VARIED UNDER EPR 2010 Issue date: 21/12/2021 Effective Date: 21/12/2021 Revocation Date: -
32	264m S	COAL STORE AREA, DIDCOT POWER STATI, COAL STORE AREA DIDCOT POWER ST, ATION DIDCOT BERKS	Effluent Type: MISCELLANEOUS DISCHARGES - UNSPECIFIED Permit Number: CTCR.1441 Permit Version: 1 Receiving Water: CULVERTED TRIB OF MOOR DITCH	Status: REVOKED - UNSPECIFIED Issue date: 26/02/1975 Effective Date: 26/02/1975 Revocation Date: 22/06/1993
AA	361m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: CATM.3651 Permit Version: 8 Receiving Water: MOOR DITCH	Status: VARIED UNDER EPR 2010 Issue date: 20/12/2018 Effective Date: 20/12/2018 Revocation Date: 20/12/2021

ID	Location	Address	Details	
AA	361m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: CATM.3651 Permit Version: 9 Receiving Water: MOOR DITCH	Status: VARIED UNDER EPR 2010 Issue date: 21/12/2021 Effective Date: 21/12/2021 Revocation Date: -
AI	410m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: CATM.3652 Permit Version: 1 Receiving Water: MOOR DITCH	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 16/03/1999 Effective Date: 09/02/1999 Revocation Date: -
AI	410m E	DIDCOT WASTEWATER TREATMENT WORKS, FOXHALL ROAD, DIDCOT, OXFORDSHIRE, OX11 7HJ	Effluent Type: SEWAGE DISCHARGES - UNSPECIFIED - WATER COMPANY Permit Number: CTCR.1756 Permit Version: 1 Receiving Water: MOOR DITCH	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 21/03/1981 Effective Date: 21/03/1981 Revocation Date: 08/02/1999
AJ	472m N	SUTTON COURTENAY UNIT, APPLEFORD SI, SUTTON COURTENAY UNIT APPLEFORD, SIDINGS ABINGDON OXFORDSHIRE	Effluent Type: TRADE DISCHARGES - MINERAL WORKINGS Permit Number: CNTM.0279 Permit Version: 1 Receiving Water: SUTTON COURTENAY DITCH	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 19/05/1992 Effective Date: 19/05/1992 Revocation Date: 16/12/2003
AJ	480m N	SUTTON COURTENAY UNIT, APPLEFORD SI, SUTTON COURTENAY UNIT APPLEFORD, SIDINGS ABINGDON OXFORDSHIRE	Effluent Type: MISCELLANEOUS DISCHARGES - MINE/GROUNDWATER AS RAISED Permit Number: CNTM.0143 Permit Version: 1 Receiving Water: TRIBUTARY OFTHE THAMES	Status: REVOKED AND REPLACED BY IPC AUTHORISATION Issue date: 13/03/1992 Effective Date: 13/03/1992 Revocation Date: 04/01/2006
38	495m W	BUILDINGS T2 AND T3, AREA 200, MILTON PARK, ABINGDON, OXFORDSHIRE, OX14 4TA	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CAWM.0597 Permit Version: 1 Receiving Water: A TRIB OF THE MOOR DITCH	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 24/01/2003 Effective Date: 14/01/2003 Revocation Date: -

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

4.14 Pollutant release to surface waters (Red List)

Records within 500m	0

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

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

4.15 Pollutant release to public sewer

Records within 500m	0

Discharges of Special Category Effluents to the public sewer.

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

4.16 List 1 Dangerous Substances

Records within 500m	1

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

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Name	Status	Receiving Water	Authorised Substances
AD	258m E	Didcot Stw	Active	Thames	Mercury (other), Cadmium

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

4.17 List 2 Dangerous Substances

Records within 500m	8

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

Features are displayed on the Current industrial land use map on **page 49**

ID	Location	Name	Status	Receiving Water	Authorised Substances
G	**On site**	**Rwe Npower Plc Didcot Power Station**	**Active**	**-**	**Copper, Zinc**
V	15m S	Didcot B Power Station	Not Active	ThamesMoor Ditch	Iron
AD	258m E	Cclrc, Rutherford Appleton Lab, Chilton, Oxon	Active	Moor Ditch	Chromium, Copper

ID	Location	Name	Status	Receiving Water	Authorised Substances
AD	258m E	Aptuit (edinburgh) Ltd, B117 Milton Park, Abingdon	Active	Moor Ditch	Copper, Lead
AD	258m E	Aptuit (edinburgh) Ltd, B150 Milton Park, Abingdon	Active	Moor Ditch	Copper, Lead
AD	258m E	Waste Recycling Limited	Active	-	Arsenic, Chromium, Copper, Lead, Nickel, Zinc
AD	258m E	Nrpb	Active	-	Copper
AD	258m E	Didcot Stw	Active	Moor Ditch	Chromium, Copper, Iron, Lead, Nickel, Zinc

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m	**12**

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 49**

ID	Location	Details	
12	**On site**	**Incident Date: 07/08/2001** **Incident Identification: 22632** **Pollutant: Pollutant Not Identified** **Pollutant Description: Not Identified**	**Water Impact: Category 4 (No Impact)** **Land Impact: Category 4 (No Impact)** **Air Impact: Category 4 (No Impact)**
K	**On site**	**Incident Date: 01/02/2006** **Incident Identification: 374557** **Pollutant: Atmospheric Pollutants and Effects** **Pollutant Description: Soot/Smuts**	**Water Impact: Category 4 (No Impact)** **Land Impact: Category 3 (Minor)** **Air Impact: Category 2 (Significant)**
K	**On site**	**Incident Date: 01/02/2006** **Incident Identification: 374641** **Pollutant: Atmospheric Pollutants and Effects** **Pollutant Description: Soot/Smuts**	**Water Impact: Category 4 (No Impact)** **Land Impact: Category 3 (Minor)** **Air Impact: Category 2 (Significant)**
K	**On site**	**Incident Date: 02/02/2006** **Incident Identification: 374898** **Pollutant: Atmospheric Pollutants and Effects** **Pollutant Description: Soot/Smuts**	**Water Impact: Category 4 (No Impact)** **Land Impact: Category 3 (Minor)** **Air Impact: Category 2 (Significant)**
K	**On site**	**Incident Date: 02/02/2006** **Incident Identification: 374957** **Pollutant: Atmospheric Pollutants and Effects** **Pollutant Description: Soot/Smuts**	**Water Impact: Category 4 (No Impact)** **Land Impact: Category 3 (Minor)** **Air Impact: Category 2 (Significant)**

ID	Location	Details	
Y	46m W	Incident Date: 09/08/2001 Incident Identification: 23247 Pollutant: Inorganic Chemicals/Products Pollutant Description: Acids	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
AB	197m S	Incident Date: 23/05/2002 Incident Identification: 80611 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
AB	197m S	Incident Date: 23/05/2002 Incident Identification: 80611 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
AD	220m E	Incident Date: 26/07/2014 Incident Identification: 1261304 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 1 (Major) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
AA	306m E	Incident Date: 10/10/2001 Incident Identification: 35635 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Natural Organic Material	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
33	325m N	Incident Date: 21/06/2018 Incident Identification: 1624701 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 2 (Significant)
AA	332m E	Incident Date: 18/04/2013 Incident Identification: 1104081 Pollutant: Sewage Materials Pollutant Description: Storm Sewage	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

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

4.19 Pollution inventory substances

Records within 500m	**21**

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

Features are displayed on the Current industrial land use map on **page 49**

ID: N, Location: On site, Permit: YP3930LZ
Operator: RWE Generation UK Plc
Activity: COMBUSTION; ANY FUEL =>50MW
Address: Didcot B Power Station Oxfordshire OX11 7YU
Sector Combustion, Sub-sector: Power
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Non-methane volatile organic compounds (NMVOCs)	10000kg	31350kg

ID: N, Location: On site, Permit: YP3930LZ
Operator: RWE Generation UK Plc
Activity: COMBUSTION; ANY FUEL =>50MW
Address: Didcot B Power Station Oxfordshire OX11 7YU
Sector Combustion, Sub-sector: Power
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	1234600kg

ID: N, Location: On site, Permit: YP3930LZ
Operator: RWE Generation UK Plc
Activity: COMBUSTION; ANY FUEL =>50MW
Address: Didcot B Power Station Oxfordshire OX11 7YU
Sector Combustion, Sub-sector: Power
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Nitrous oxide	10000kg	17550kg

ID: N, Location: On site, Permit: YP3930LZ
Operator: RWE Generation UK Plc
Activity: COMBUSTION; ANY FUEL =>50MW
Address: Didcot B Power Station Oxfordshire OX11 7YU
Sector Combustion, Sub-sector: Power
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Methane	10000kg	128490kg

ID: N, Location: On site, Permit: YP3930LZ
Operator: RWE Generation UK Plc
Activity: COMBUSTION; ANY FUEL =>50MW
Address: Didcot B Power Station Oxfordshire OX11 7YU
Sector Combustion, Sub-sector: Power
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Controlled Waters	Arsenic	5kg	7.03kg

ID: N, Location: On site, Permit: YP3930LZ
Operator: RWE Generation UK Plc
Activity: COMBUSTION; ANY FUEL =>50MW
Address: Didcot B Power Station Oxfordshire OX11 7YU
Sector Combustion, Sub-sector: Power
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Controlled Waters	Copper	20kg	75.75kg

ID: N, Location: On site, Permit: LP3835LK
Operator: NATIONAL GRID GAS PLC
Activity: GASIFICATION, LIQUIFAC, AND REFINING; ODORISING NATURAL GAS/LPG
Address: Didcot B Power Station Oxfordshire OX11 7YU
Sector Combustion, Sub-sector: Power
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Methane	10000kg	Below Reporting Threshold
Air	Non-methane volatile organic compounds (NMVOCs)	10000kg	Below Reporting Threshold

ID: N, Location: On site, Permit: YP3930LZ
Operator: RWE Generation UK Plc
Activity: COMBUSTION; ANY FUEL =>50MW
Address: Didcot B Power Station Oxfordshire OX11 7YU
Sector Combustion, Sub-sector: Power
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Controlled Waters	Nickel	20kg	Below Reporting Threshold
Air	Sulphur oxides (SO2 and SO3) as SO2	100000kg	Below Reporting Threshold
Controlled Waters	Cadmium	1kg	Below Reporting Threshold
Air	Particulate matter - PM10	1000kg	Below Reporting Threshold
Controlled Waters	Chlorides - as Cl	2000000kg	Below Reporting Threshold
Air	Particulate matter - PM2.5	1000kg	Below Reporting Threshold
Air	Particulate matter - total	10000kg	Below Reporting Threshold
Controlled Waters	Mercury	0.1kg	Below Reporting Threshold

ID: N, Location: On site, Permit: YP3930LZ
Operator: RWE Generation UK Plc
Activity: COMBUSTION; ANY FUEL =>50MW
Address: Didcot B Power Station Oxfordshire OX11 7YU
Sector: Combustion, Sub-sector: Power
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Carbon dioxide	10000000kg	1765986000kg

ID: N, Location: On site, Permit: YP3930LZ
Operator: RWE Generation UK Plc
Activity: COMBUSTION; ANY FUEL =>50MW
Address: Didcot B Power Station Oxfordshire OX11 7YU
Sector: Combustion, Sub-sector: Power
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Carbon monoxide	100000kg	754300kg

ID: AG, Location: 246m N, Permit: BV7001IK
Operator: Waste Recycling Group (Central) Limited
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: Waste Recycling Group SUTTON COURTENAY LANDFILL Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector: Landfill, Sub-sector: Non Hazardous Landfill
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Chlorofluorocarbons (CFCs)	1kg	131kg

ID: AG, Location: 246m N, Permit: BV7001IK
Operator: Waste Recycling Group (Central) Limited
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: Waste Recycling Group SUTTON COURTENAY LANDFILL Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector: Landfill, Sub-sector: Non Hazardous Landfill
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Carbon monoxide	100000kg	466000kg

ID: AG, Location: 246m N, Permit: BV7001IK
Operator: Waste Recycling Group (Central) Limited
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: Waste Recycling Group SUTTON COURTENAY LANDFILL Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector: Landfill, Sub-sector: Non Hazardous Landfill
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	183000kg

ID: AG, Location: 246m N, Permit: BV7001IK
Operator: Waste Recycling Group (Central) Limited
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: Waste Recycling Group SUTTON COURTENAY LANDFILL Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector: Landfill, Sub-sector: Non Hazardous Landfill
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Non-methane volatile organic compounds (NMVOCs)	10000kg	42300kg

ID: AG, Location: 246m N, Permit: BV7001IK
Operator: Waste Recycling Group (Central) Limited
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: Waste Recycling Group SUTTON COURTENAY LANDFILL Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector: Landfill, Sub-sector: Non Hazardous Landfill
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Carbon dioxide	10000000kg	73420000kg

ID: AG, Location: 246m N, Permit: BV7001IK
Operator: Waste Recycling Group (Central) Limited
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: Waste Recycling Group SUTTON COURTENAY LANDFILL Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector: Landfill, Sub-sector: Non Hazardous Landfill
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Methyl chloroform (1,1,1-Trichloroethane)	10kg	85.2kg

ID: AG, Location: 246m N, Permit: BV7001IK
Operator: Waste Recycling Group (Central) Limited
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: Waste Recycling Group SUTTON COURTENAY LANDFILL Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector: Landfill, Sub-sector: Non Hazardous Landfill
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Particulate matter - PM10	1000kg	1670kg

ID: AG, Location: 246m N, Permit: BV7001IK
Operator: Waste Recycling Group (Central) Limited
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: Waste Recycling Group SUTTON COURTENAY LANDFILL Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector: Landfill, Sub-sector: Non Hazardous Landfill
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Hydrochlorofluorocarbons (HCFCs)	1kg	118kg

ID: AG, Location: 246m N, Permit: BV7001IK
Operator: Waste Recycling Group (Central) Limited
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: Waste Recycling Group SUTTON COURTENAY LANDFILL Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector: Landfill, Sub-sector: Non Hazardous Landfill
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Methane	10000kg	1700000kg

ID: AG, Location: 246m N, Permit: BV7001IK
Operator: Waste Recycling Group (Central) Limited
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: Waste Recycling Group SUTTON COURTENAY LANDFILL Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector: Landfill, Sub-sector: Non Hazardous Landfill
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Carbon Dioxide From Qualifying Renewable Fuel Sources	0kg	69000000kg

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ID: AG, Location: 246m N, Permit: BV7001IK
Operator: Waste Recycling Group (Central) Limited
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: Waste Recycling Group SUTTON COURTENAY LANDFILL Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector: Landfill, Sub-sector: Non Hazardous Landfill
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Trichlorobenzene - all isomers	1kg	Below Reporting Threshold
Air	Sulphur oxides (SO2 and SO3) as SO2	100000kg	Below Reporting Threshold
Air	Tetrachloroethane (1,1,2,2-Tetrachloroethane)	10kg	Below Reporting Threshold
Air	Perfluorocarbons (PFCs)	10kg	Below Reporting Threshold

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Benzene	1000kg	Below Reporting Threshold
Air	Butadiene (1,3-Butadiene)	100kg	Below Reporting Threshold
Air	Trichloroethylene	1000kg	Below Reporting Threshold
Air	Tetrachloroethylene (PER)	100kg	Below Reporting Threshold
Air	Vinyl chloride	1000kg	Below Reporting Threshold
Air	Dichloromethane (DCM) (Methylene chloride)	1000kg	Below Reporting Threshold
Air	Hexachlorocyclohexane (HCH) -all isomers	1kg	Below Reporting Threshold
Air	Carbon tetrachloride (Tetrachloromethane)	10kg	Below Reporting Threshold
Air	Dioxins and furans (PCDDs/PCDFs) - as ITEQ	1e-5kg	Below Reporting Threshold
Air	Hydrofluorocarbons (HFCs)	100kg	Below Reporting Threshold
Air	Halons	1kg	Below Reporting Threshold
Air	Benzo(a)pyrene	1kg	Below Reporting Threshold
Air	Chloroform (Trichloromethane)	100kg	Below Reporting Threshold
Air	Ethylene dichloride (1,2-Dichloroethane)	1000kg	Below Reporting Threshold

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

4.20 Pollution inventory waste transfers

Records within 500m	**3**

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

Features are displayed on the Current industrial land use map on **page 49**

ID: N, Location: On site, Permit: YP3930LZ
Operator: RWE Generation UK Plc
Activity: COMBUSTION; ANY FUEL =>50MW
Address: Didcot B Power Station Oxfordshire OX11 7YU
Sector Combustion, Sub-sector: Power
Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R9	Oil e-refining or other reuses of oil	1	Absolute Value	13 02 05	mineral-based non-chlorinated engine, gear and lubricating oils	1
R9	Oil e-refining or other reuses of oil	0.2	Absolute Value	13 02 08	other engine, gear and lubricating oils	1
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	8.19	Absolute Value	15 01 06	mixed packaging	0
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.62	Absolute Value	15 01 10	packaging containing residues of or contaminated by dangerous substances	1
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	1.83	Absolute Value	15 02 02	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	1
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.25	Absolute Value	16 05 04	gases in pressure containers (including halons) containing dangerous substances	1
R4	Recycling/reclamation of metals and metal compounds	2	Absolute Value	16 06 01	lead batteries	1
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.02	Absolute Value	16 06 02	Ni-Cd batteries	1
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	5.8	Absolute Value	16 10 01	aqueous liquid wastes containing dangerous substances	1
D1	Deposit into or onto land (eg landfill, etc.)	3.3	Absolute Value	19 09 05	saturated or spent ion exchange resins	0

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	1.75	Absolute Value	20 01 21	fluorescent tubes and other mercury-containing waste	1
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.6	Absolute Value	20 01 23	discarded equipment containing chlorofluorocarbons	1
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.002	Absolute Value	20 01 33	batteries and accumulators included in 16 06 01, 16 06 02 or 16 06 03 and unsorted batteries and accumulators containing these batteries	1
R13	Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)	0.7	Absolute Value	20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	0
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	54.9	Absolute Value	20 01 38	wood other than that mentioned in 20 01 37	0
R4	Recycling/reclamation of metals and metal compounds	21.2	Absolute Value	20 01 40	metals	0
D1	Deposit into or onto land (eg landfill, etc.)	30.22	Absolute Value	20 03 01	mixed municipal waste	0

ID: AG, Location: 246m N, Permit: NP3890VV
Operator: Fcc Environment (Uk) Limited
Activity: RECOVERY OR A MIX OF RECOVERY AND DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PRE-TREATMENT OF WASTE FOR INCINERATION OR CO-INCINERATION
Address: Sutton Courtenay Materials Recycling Facility Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector Releases: Non-Hazardous & Inert, Sub-sector: Non-Hazardous & Inert

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D5	Specially engineered landfill (eg placement into lined discrete cells which are capped and isolated from one another and the environment, etc)	6073.04	Absolute Value	19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	0
R1	Use principally as a fuel or other means to generate energy	14828.32	Absolute Value	19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11	0
R1	Use principally as a fuel or other means to generate energy	37762.07	Absolute Value	20 03 01	mixed municipal waste	0

ID: AG, Location: 246m N, Permit: BV7001IK
Operator: Waste Recycling Group (Central) Limited
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: Waste Recycling Group SUTTON COURTENAY LANDFILL Appleford Sidings Sutton Courtenay Oxfordshire OX14 4PW
Sector: Landfill, Sub-sector: Non Hazardous Landfill
Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D8	Biological treatment not specified elsewhere in this Table which results in final compounds or mixtures which are discarded by means of any of the operations numbers D1 to D12	22139	Absolute Value	19 07 03	landfill leachate other than those mentioned in 19 07 02	0

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

4.21 Pollution inventory radioactive waste

Records within 500m **2**

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 49**

ID: E, Location: 137m E, Permit: PP3193SG
Operator: SOCOTEC UK Limited
Address: UNIT 12 MOORBROOK SOUTHMEAD INDUSTRIAL ESTATE DIDCOT OX11 7PH
Releases:

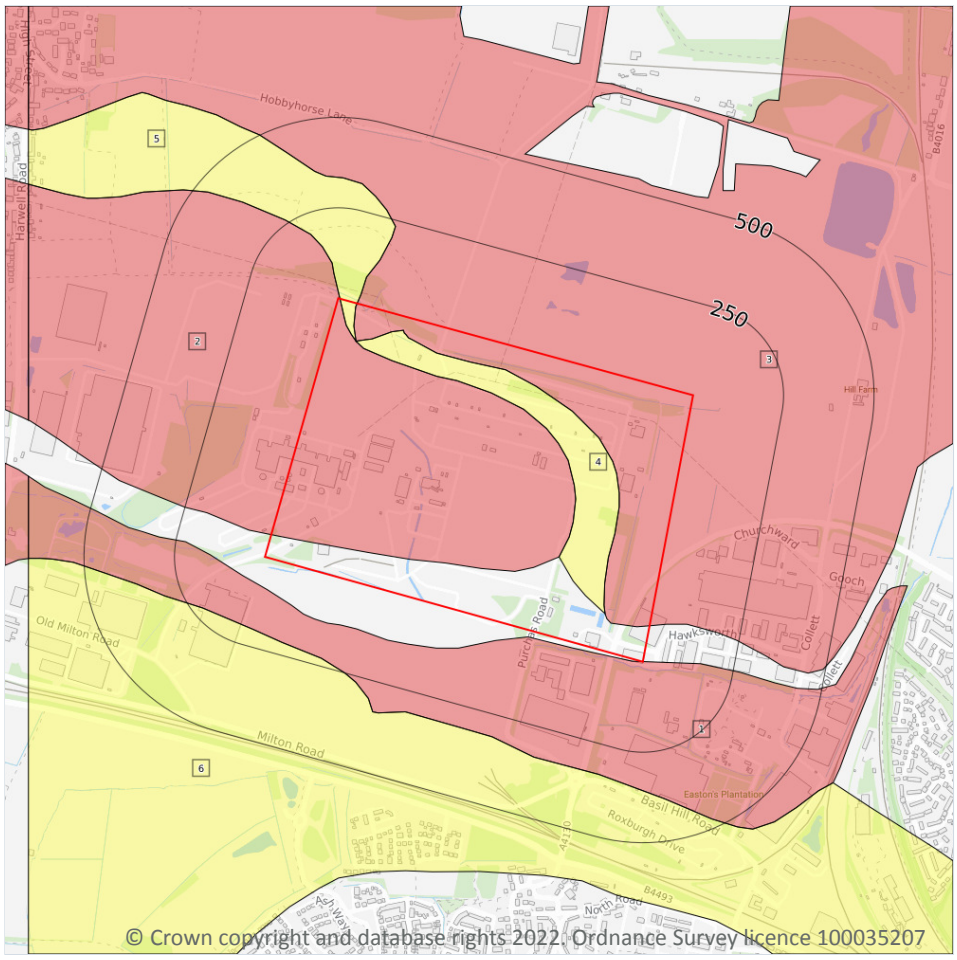
Route	Substance	Quantity released
Wastewater	Tritium	0.9453MBq -
Air	Tritium	0.09313MBq -
Wastewater	Cobalt 60	0MBq -
Wastewater	Caesium 137	0.6276MBq -
Wastewater	Total Alpha	0.0011MBq -
Wastewater	Total Beta/Gamma (Excl Tritium)	0.5078MBq -

ID: AH, Location: 286m E, Permit: FB3998DM
Operator: Eckert & Ziegler Environmental Services Limited
Address: 3A Didcot Park, Churchward, Southmead, Didcot OX11 7HB
Releases:

Route	Substance	Quantity released
Air	Tritium	- -
Air	Krypton 85	- -

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	6

Aquifer status of groundwater held within superficial geology.

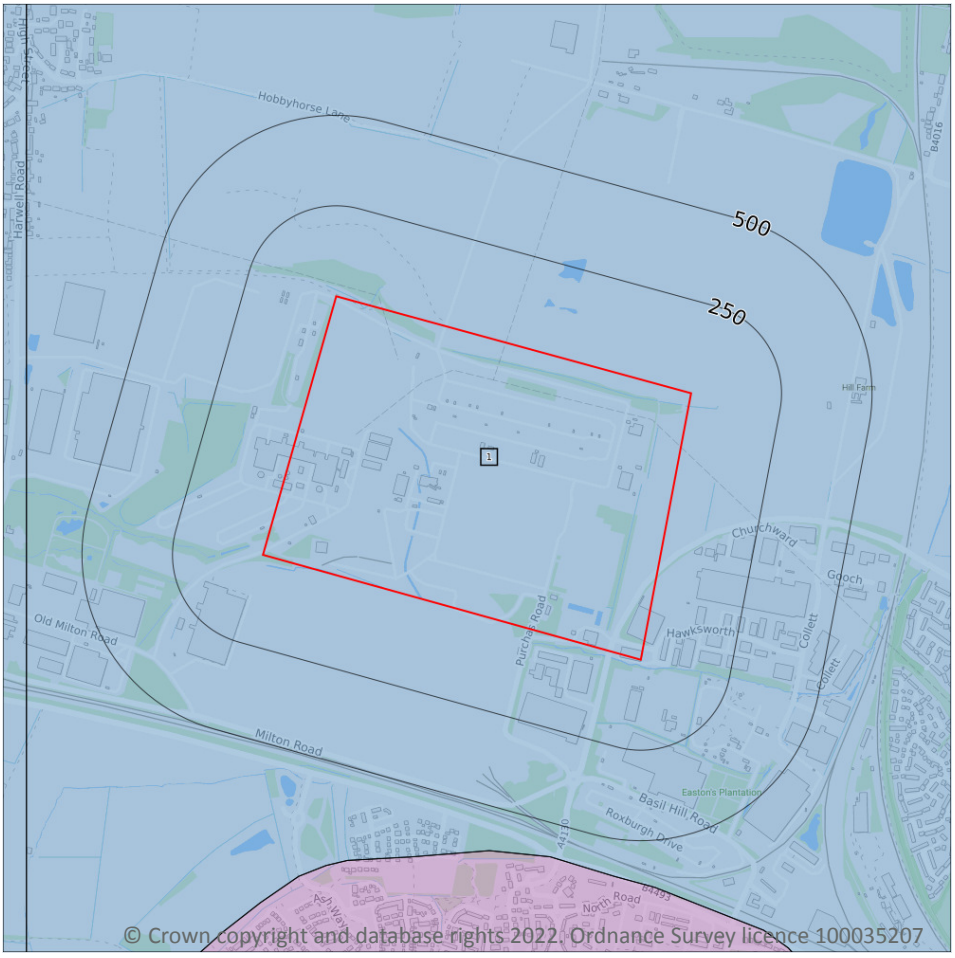
Features are displayed on the Hydrogeology map on **page 95**

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 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
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 Undifferentiated**	**Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type**
5	**On site**	**Secondary Undifferentiated**	**Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type**
6	197m SW	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

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

Bedrock aquifer



Site Outline

Search buffers in metres (m)

- Principal
- Secondary A
- Secondary B
- Secondary Undifferentiated
- Unproductive

5.2 Bedrock aquifer

Records within 500m	1

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 97**

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**

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	14

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 98**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate 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: Well connected fractures
2	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate 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: Well connected fractures
3	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate 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: Well connected fractures
4	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate 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: Well connected fractures
5	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate 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: Well connected fractures
6	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate 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: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
7	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate 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: Well connected fractures
8	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate 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: Well connected fractures
9	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate 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: Well connected fractures
10	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate 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: Well connected fractures
11	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate 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: Well connected fractures
12	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate 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: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
13	**On site**	**Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer**	**Leaching class: Intermediate 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: Well connected fractures**
14	**On site**	**Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer**	**Leaching class: Intermediate 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: Well connected fractures**

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

5.4 Groundwater vulnerability- soluble rock risk

Records on site	**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.

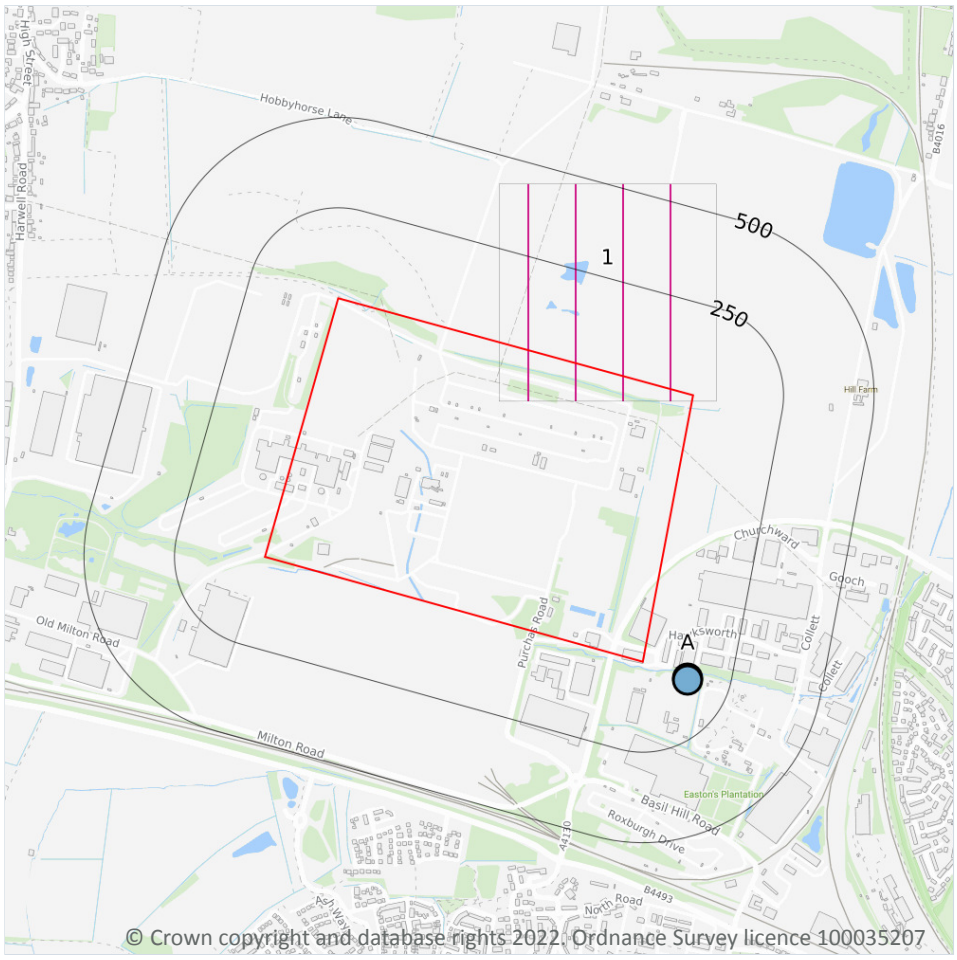
5.5 Groundwater vulnerability- local information

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
- 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	13

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 102**

ID	Location	Details	
1	**On site**	**Status: Active** **Licence No: TH/039/0018/014** **Details: Dewatering** **Direct Source: THAMES GROUNDWATER** **Point: AREA B AT SUTTON COURTENAY LANDFILL SITE, DIDCOT** **Data Type: Poly4** **Name: WASTE RECYCLING GROUP (CENTRAL) LTD** **Easting: 451300** **Northing: 192800**	**Annual Volume (m^3): 4,506,192** **Max Daily Volume (m^3): 12,312** **Original Application No: NPS/WR/035003** **Original Start Date: 05/07/2021** **Expiry Date: 31/03/2028** **Issue No: 2** **Version Start Date: 21/10/2021** **Version End Date: -**
-	1221m N	Status: Active Licence No: 28/39/18/0009 Details: Mineral Washing Direct Source: THAMES GROUNDWATER Point: SUTTON COURTENAY QUARRY - WET PIT 'B' Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 451480 Northing: 193580	Annual Volume (m^3): 1,183,363 Max Daily Volume (m^3): 4,229.40 Original Application No: NPS/WR/011609 Original Start Date: 25/10/1995 Expiry Date: - Issue No: 103 Version Start Date: 13/08/2012 Version End Date: -
-	1221m N	Status: Active Licence No: 28/39/18/0009 Details: Process Water Direct Source: THAMES GROUNDWATER Point: SUTTON COURTENAY QUARRY - WET PIT 'B' Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 451480 Northing: 193580	Annual Volume (m^3): 1,183,363 Max Daily Volume (m^3): 4,229.40 Original Application No: NPS/WR/011609 Original Start Date: 25/10/1995 Expiry Date: - Issue No: 103 Version Start Date: 13/08/2012 Version End Date: -
-	1221m N	Status: Active Licence No: 28/39/18/0009 Details: Dust Suppression Direct Source: THAMES GROUNDWATER Point: SUTTON COURTENAY QUARRY - WET PIT 'B' Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 451480 Northing: 193580	Annual Volume (m^3): 1,183,363 Max Daily Volume (m^3): 4,229.40 Original Application No: NPS/WR/011609 Original Start Date: 25/10/1995 Expiry Date: - Issue No: 103 Version Start Date: 13/08/2012 Version End Date: -
-	1226m N	Status: Historical Licence No: 28/39/18/0009 Details: General use relating to Secondary Category (Medium Loss) Direct Source: THAMES GROUNDWATER Point: SUTTON COURTENAY QUARRY, - WET PIT 'A' Data Type: Point Name: HANSON QUARRY PROD EUROPE LTD Easting: 451280 Northing: 193640	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 19/01/1999 Expiry Date: - Issue No: 100 Version Start Date: 19/01/1999 Version End Date: -

ID	Location	Details	
-	1226m N	Status: Historical Licence No: 28/39/18/0009 Details: Process water Direct Source: THAMES GROUNDWATER Point: SUTTON COURTENAY QUARRY, - WET PIT 'A' Data Type: Point Name: HANSON QUARRY PROD EUROPE LTD Easting: 451280 Northing: 193640	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 25/10/1995 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2001 Version End Date: -
-	1226m N	Status: Historical Licence No: 28/39/18/0009 Details: Dust suppression Direct Source: THAMES GROUNDWATER Point: SUTTON COURTENAY QUARRY, - WET PIT 'A' Data Type: Point Name: HANSON QUARRY PROD EUROPE LTD Easting: 451280 Northing: 193640	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 25/10/1995 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2001 Version End Date: -
-	1226m N	Status: Historical Licence No: 28/39/18/0009 Details: Mineral Washing Direct Source: THAMES GROUNDWATER Point: SUTTON COURTENAY QUARRY, - WET PIT 'A' Data Type: Point Name: HANSON QUARRY PROD EUROPE LTD Easting: 451280 Northing: 193640	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 25/10/1995 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2001 Version End Date: -
-	1226m N	Status: Active Licence No: 28/39/18/0009 Details: Dust Suppression Direct Source: THAMES GROUNDWATER Point: SUTTON COURTENAY QUARRY - WET PIT 'A' Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 451280 Northing: 193640	Annual Volume (m^3): 1,183,363 Max Daily Volume (m^3): 4,229.40 Original Application No: NPS/WR/011609 Original Start Date: 25/10/1995 Expiry Date: - Issue No: 103 Version Start Date: 13/08/2012 Version End Date: -
-	1226m N	Status: Active Licence No: 28/39/18/0009 Details: Process Water Direct Source: THAMES GROUNDWATER Point: SUTTON COURTENAY QUARRY - WET PIT 'A' Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 451280 Northing: 193640	Annual Volume (m^3): 1,183,363 Max Daily Volume (m^3): 4,229.40 Original Application No: NPS/WR/011609 Original Start Date: 25/10/1995 Expiry Date: - Issue No: 103 Version Start Date: 13/08/2012 Version End Date: -

ID	Location	Details	
-	1226m N	Status: Active Licence No: 28/39/18/0009 Details: Mineral Washing Direct Source: THAMES GROUNDWATER Point: SUTTON COURTENAY QUARRY - WET PIT 'A' Data Type: Point Name: HANSON QUARRY PRODUCTS EUROPE LTD Easting: 451280 Northing: 193640	Annual Volume (m^3): 1,183,363 Max Daily Volume (m^3): 4,229.40 Original Application No: NPS/WR/011609 Original Start Date: 25/10/1995 Expiry Date: - Issue No: 103 Version Start Date: 13/08/2012 Version End Date: -
-	1289m N	Status: Active Licence No: TH/039/0018/014 Details: Dewatering Direct Source: THAMES GROUNDWATER Point: AREA A AT SUTTON COURTENAY LANDFILL SITE, DIDCOT Data Type: Poly4 Name: WASTE RECYCLING GROUP (CENTRAL) LTD Easting: 451300 Northing: 194100	Annual Volume (m^3): 4,506,192 Max Daily Volume (m^3): 12,312 Original Application No: NPS/WR/035003 Original Start Date: 05/07/2021 Expiry Date: 31/03/2028 Issue No: 2 Version Start Date: 21/10/2021 Version End Date: -
-	1933m W	Status: Active Licence No: 28/39/18/0055 Details: Spray Irrigation - Direct Direct Source: THAMES GROUNDWATER Point: MILTON, ABINGDON, - WET PIT 'A' Data Type: Point Name: C E ALLEN & SON Easting: 448990 Northing: 192990	Annual Volume (m^3): 22,730 Max Daily Volume (m^3): 455 Original Application No: WRA./1559 Original Start Date: 12/06/1967 Expiry Date: - Issue No: 100 Version Start Date: 16/12/1996 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	**2**

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 102**

ID	Location	Details	
A	131m E	Status: Active Licence No: 28/39/18/0098 Details: Evaporative Cooling Direct Source: THAMES SURFACE WATER - NON TIDAL Point: DIDCOT AIR PRODUCTS SITE, HARRIER PARK Data Type: Point Name: Air Products BR Limited Easting: 451821 Northing: 191436	Annual Volume (m^3): 200,000 Max Daily Volume (m^3): 550 Original Application No: NPS/WR/022353 Original Start Date: 09/01/2009 Expiry Date: 31/03/2023 Issue No: 4 Version Start Date: 23/11/2015 Version End Date: -
A	132m E	Status: Historical Licence No: 28/39/18/0098 Details: Evaporative Cooling Direct Source: THAMES SURFACE WATER - NON TIDAL Point: DIDCOT AIR PRODUCTS SITE, HARRIER PARK Data Type: Point Name: AIR PRODUCTS CHEMICALS (TEESSIDE) LTD Easting: 451820 Northing: 191430	Annual Volume (m^3): 100000 Max Daily Volume (m^3): 550 Original Application No: - Original Start Date: 09/01/2009 Expiry Date: 31/03/2023 Issue No: 1 Version Start Date: 09/01/2009 Version End Date: -

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

5.8 Potable abstractions

Records within 2000m	0

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

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

5.9 Source Protection Zones

Records within 500m	0

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

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

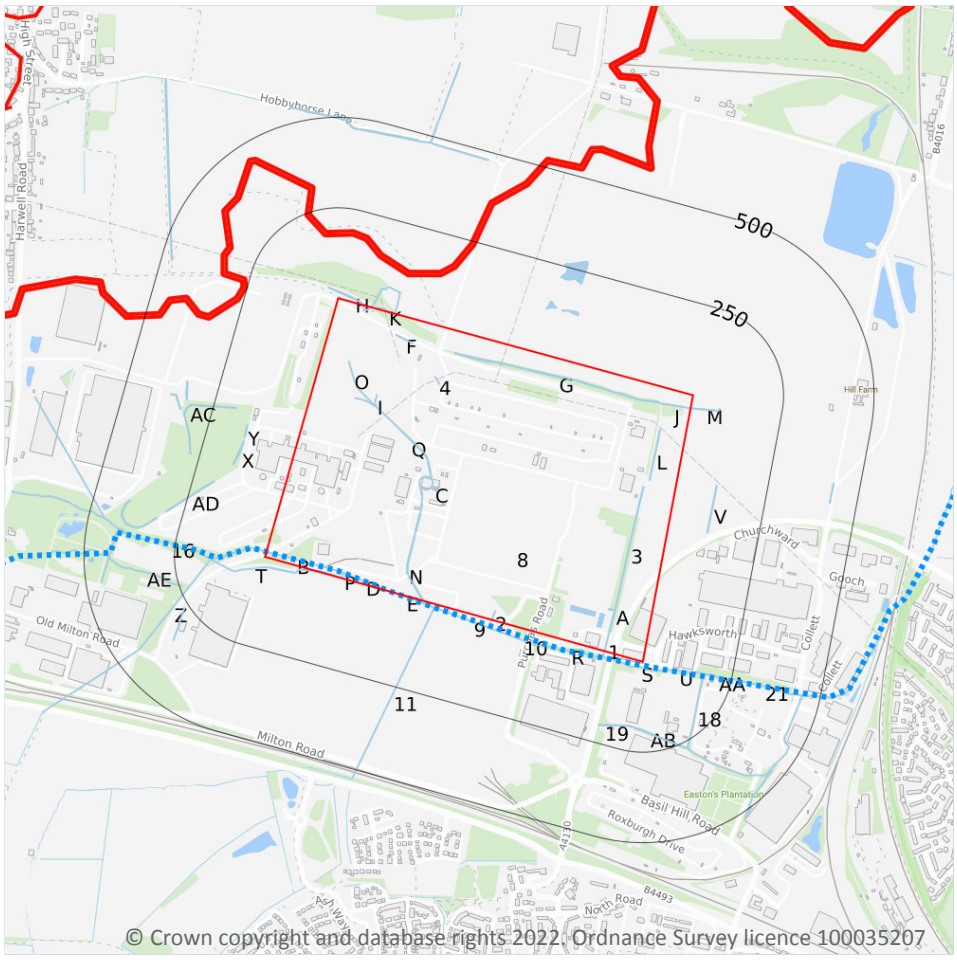
5.10 Source Protection Zones (confined aquifer)

Records within 500m	0

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

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

6 Hydrology



Site Outline

Search buffers in metres (m)

Water Network (OS MasterMap)

Surface water features (wider than 5m)

Surface water features (narrower than 5m)

WFD River, canal and surface water transfer water bodies

WFD Lake water bodies

WFD Transitional and coastal water bodies

WFD Surface water body catchments boundaries

WFD Groundwater body boundaries

6.1 Water Network (OS MasterMap)

Records within 250m	75

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 107**

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)	-
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.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
B	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Manmade watercourse for water transfer.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Manmade watercourse for water transfer.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Manmade watercourse for water transfer.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Manmade watercourse for water transfer.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Manmade watercourse for water transfer.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
C	On site	Manmade watercourse for water transfer.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Manmade watercourse for water transfer.	Underground	Watercourse contains water year round (in normal circumstances)	-
C	On site	Manmade watercourse for water transfer.	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)	Moor Ditch
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
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)	-
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)	-
I	On site	Manmade watercourse for water transfer.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
I	On site	Manmade watercourse for water transfer.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
I	On site	Manmade watercourse for water transfer.	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)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
J	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**Watercourse contains water year round (in normal circumstances)**	**-**
J	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**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)**	**-**
M	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
N	**On site**	**Manmade watercourse for water transfer.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
O	**On site**	**Manmade watercourse for water transfer.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
O	**On site**	**Manmade watercourse for water transfer.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
P	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**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)**	**Moor Ditch**
Q	**On site**	**Manmade watercourse for water transfer.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
E	4m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
K	5m N	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
K	7m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	8m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
9	9m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
E	9m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
R	13m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
S	15m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
E	25m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
T	25m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
10	28m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
11	29m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
T	42m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
T	78m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
T	97m SW	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
U	97m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
U	100m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
V	108m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
T	115m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
T	131m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
X	143m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Y	143m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
16	150m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
T	150m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
T	156m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
T	158m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
T	165m W	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
Z	167m W	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
18	170m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AA	170m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
AB	180m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AC	186m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AD	191m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
19	195m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AE	242m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
21	248m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Moor Ditch
AA	248m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m	**18**

Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

Features are displayed on the Hydrology map on **page 107**

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site	1

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on **page 107**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
8	**On site**	**River**	**Moor Ditch and Ladygrove Ditch**	**GB106039023630**	**Ock**	**Gloucestershire and the Vale**

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

6.4 WFD Surface water bodies

Records identified	1

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

Features are displayed on the Hydrology map on **page 107**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
E	**On site**	**River**	**Moor Ditch and Ladygrove Ditch**	**GB106039023630**	**Poor**	**Fail**	**Poor**	**2019**

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

6.5 WFD Groundwater bodies

Records on site	0

Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

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

7 River and coastal flooding

Site Outline

Search buffers in metres (m)

River and coastal flooding:

- High
- Medium
- Low
- Very Low
- Historical Flood Events
- Areas Used for Flood Storage
- Areas Benefiting from Flood Defences
- Flood Defences

7.1 Risk of flooding from rivers and the sea

Records within 50m	89

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

Features are displayed on the River and coastal flooding map on **page 115**

Distance	Flood risk category
On site	**High**
0 - 50m	High

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

7.2 Historical Flood Events

Records within 250m	**0**

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

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

7.3 Flood Defences

Records within 250m	**0**

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

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

7.4 Areas Benefiting from Flood Defences

Records within 250m	**0**

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

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

7.5 Flood Storage Areas

Records within 250m	**0**

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

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

River and coastal flooding - Flood Zones

Site Outline

Search buffers in metres (m)

Flood zone 2

Flood zone 3

7.6 Flood Zone 2

Records within 50m	1

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

Features are displayed on the River and coastal flooding map on **page 115**

Location	Type
On site	**Zone 2 - (Fluvial /Tidal Models)**

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

7.7 Flood Zone 3

Records within 50m	1

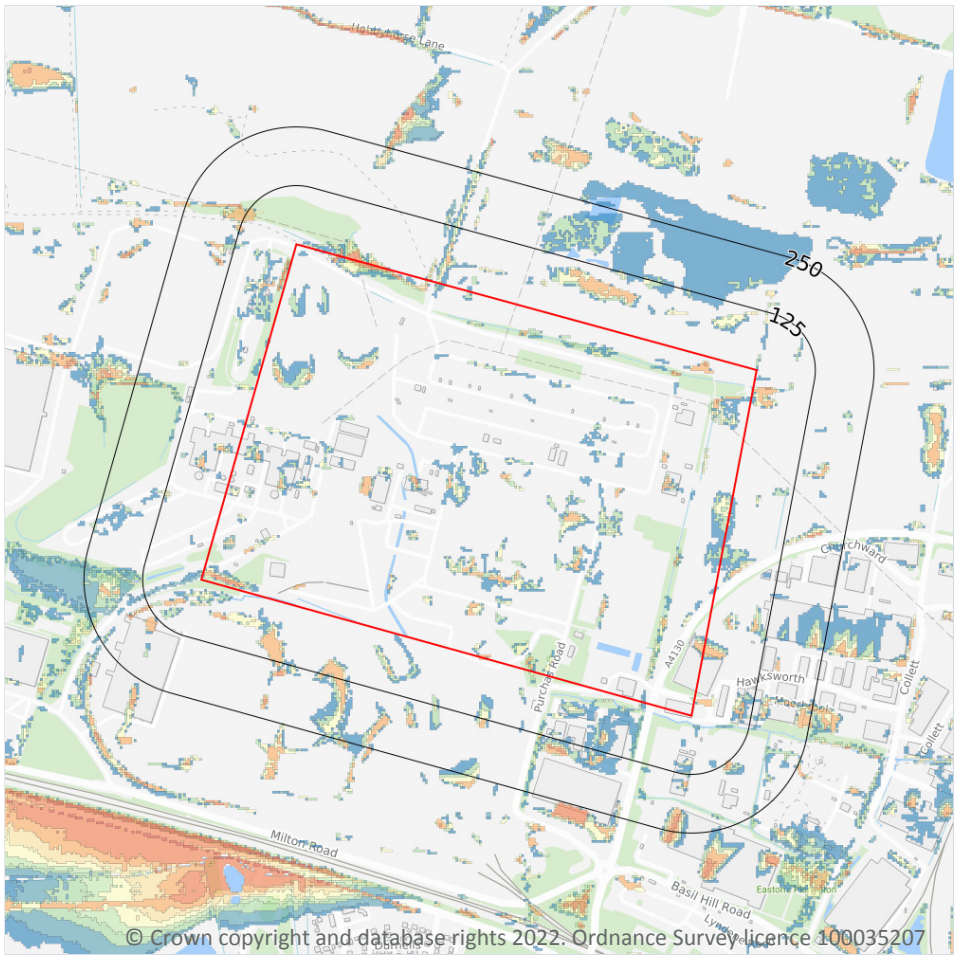
Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

Features are displayed on the River and coastal flooding map on **page 115**

Location	Type
On site	**Zone 3 - (Fluvial Models)**

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

8 Surface water flooding



Site Outline
Search buffers in metres (m)

1 in 1000 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

8.1 Surface water flooding

Highest risk on site	**1 in 30 year, 0.3m - 1.0m**
Highest risk within 50m	**1 in 30 year, 0.3m - 1.0m**

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

Features are displayed on the Surface water flooding map on **page 119**

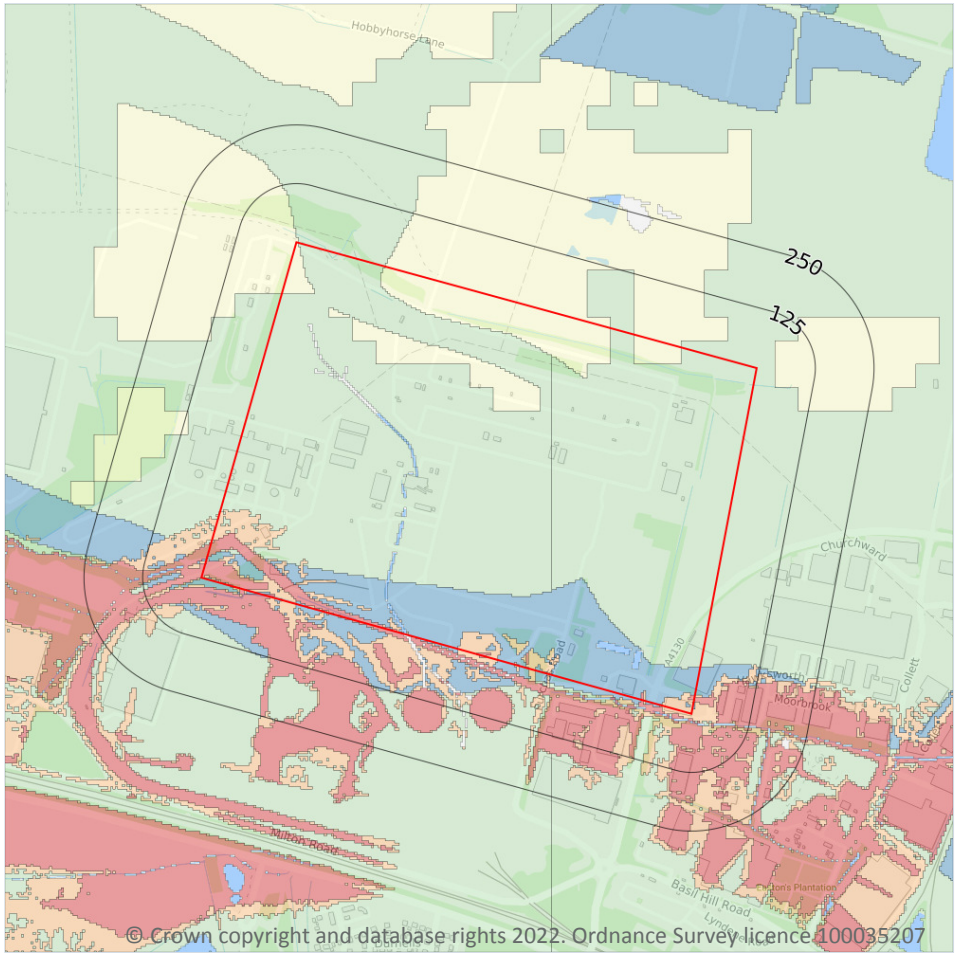
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

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

Return period	Maximum modelled depth
1 in 1000 year	Greater than 1.0m
1 in 250 year	Greater than 1.0m
1 in 100 year	Greater than 1.0m
1 in 30 year	Between 0.3m and 1.0m

This data is sourced from Ambiental Risk Analytics.

9 Groundwater flooding



Site Outline

Search buffers in metres (m)

High

Moderate - High

Moderate

Low

Negligible

9.1 Groundwater flooding

Highest risk on site	**High**
Highest risk within 50m	**High**

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on **page 121**

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations

Site Outline

Search buffers in metres (m)

Designated Ancient Woodland

Green Belt

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m	0

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

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

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m	0

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

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

10.3 Special Areas of Conservation (SAC)

Records within 2000m	0

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

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

10.4 Special Protection Areas (SPA)

Records within 2000m	0

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

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

10.5 National Nature Reserves (NNR)

Records within 2000m	0

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

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

10.6 Local Nature Reserves (LNR)

Records within 2000m	0

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

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

10.7 Designated Ancient Woodland

Records within 2000m	1

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

Features are displayed on the Environmental designations map on **page 122**

ID	Location	Name	Woodland Type
1	1189m E	Unknown	Ancient & Semi-Natural Woodland

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

10.8 Biosphere Reserves

Records within 2000m	0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

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

10.9 Forest Parks

Records within 2000m	0

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.

10.10 Marine Conservation Zones

Records within 2000m	0

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

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

10.11 Green Belt

Records within 2000m	1

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

Features are displayed on the Environmental designations map on **page 122**

ID	Location	Name	Local Authority name
-	1840m NW	Oxford	South Oxfordshire

This data is sourced from the Ministry of Housing, Communities and Local Government.

10.12 Proposed Ramsar sites

Records within 2000m	0

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m	0

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

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

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m	0

Special Protection Areas (SPAs) are areas designated (or 'classified') under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m	0

Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

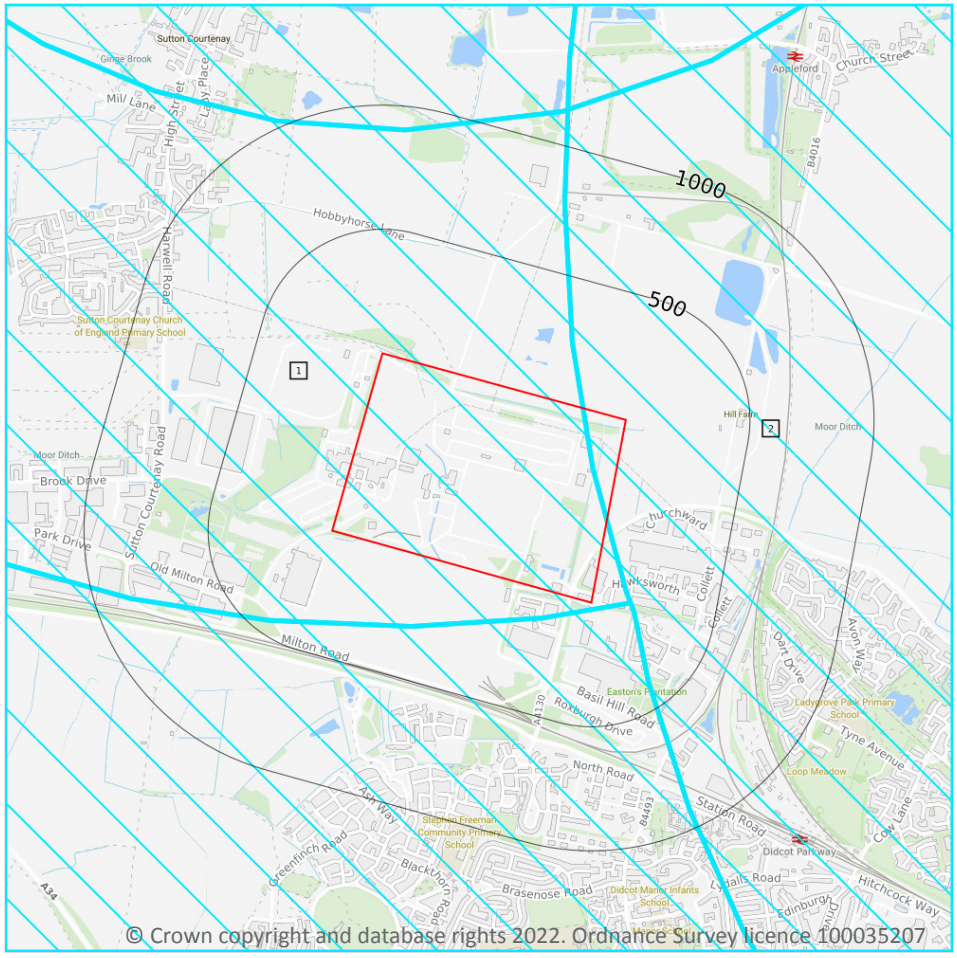
Records within 2000m	5

Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
On site	**Moor Ditch and Ladygrove Ditch NVZ**	**Surface Water**	**468**	**Existing**
On site	**Ginge Brook and Mill Brook NVZ**	**Surface Water**	**469**	**Existing**
591m SW	Berkshire Downs	Groundwater	87	Existing
722m N	THAMES (LEACH TO EVENLODE) NVZ	Surface Water	482	Existing
1262m S	Mill Brook and Bradfords Brook system, Wallingford NVZ	Surface Water	682	Existing

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

SSSI Impact Zones and Units



Site Outline

Search buffers in metres (m)

SSSI Impact Risk Zones

SSSI Units

- Not recorded
- Favourable
- Unfavourable - Recovering
- Unfavourable - No change
- Unfavourable - Declining
- Partially destroyed
- Destroyed

10.17 SSSI Impact Risk Zones

Records on site	2

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

Features are displayed on the SSSI Impact Zones and Units map on **page 127**

ID	Location	Type of developments requiring consultation
1	On site	**Infrastructure - Airports, helipads and other aviation proposals.** **Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t.** **Combustion - General combustion processes >50mw energy input. incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.**
2	On site	**Infrastructure - Airports, helipads and other aviation proposals.** **Air pollution - Any industrial/agricultural development that could cause air pollution (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t).** **Combustion - General combustion processes >50mw energy input. incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.**

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m	**0**

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

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

11 Visual and cultural designations

11.1 World Heritage Sites

Records within 250m	0

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

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

11.2 Area of Outstanding Natural Beauty

Records within 250m	0

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

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

11.3 National Parks

Records within 250m	0

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

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

11.4 Listed Buildings

Records within 250m	0

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.

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

11.5 Conservation Areas

Records within 250m	0

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

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

11.6 Scheduled Ancient Monuments

Records within 250m	0

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

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

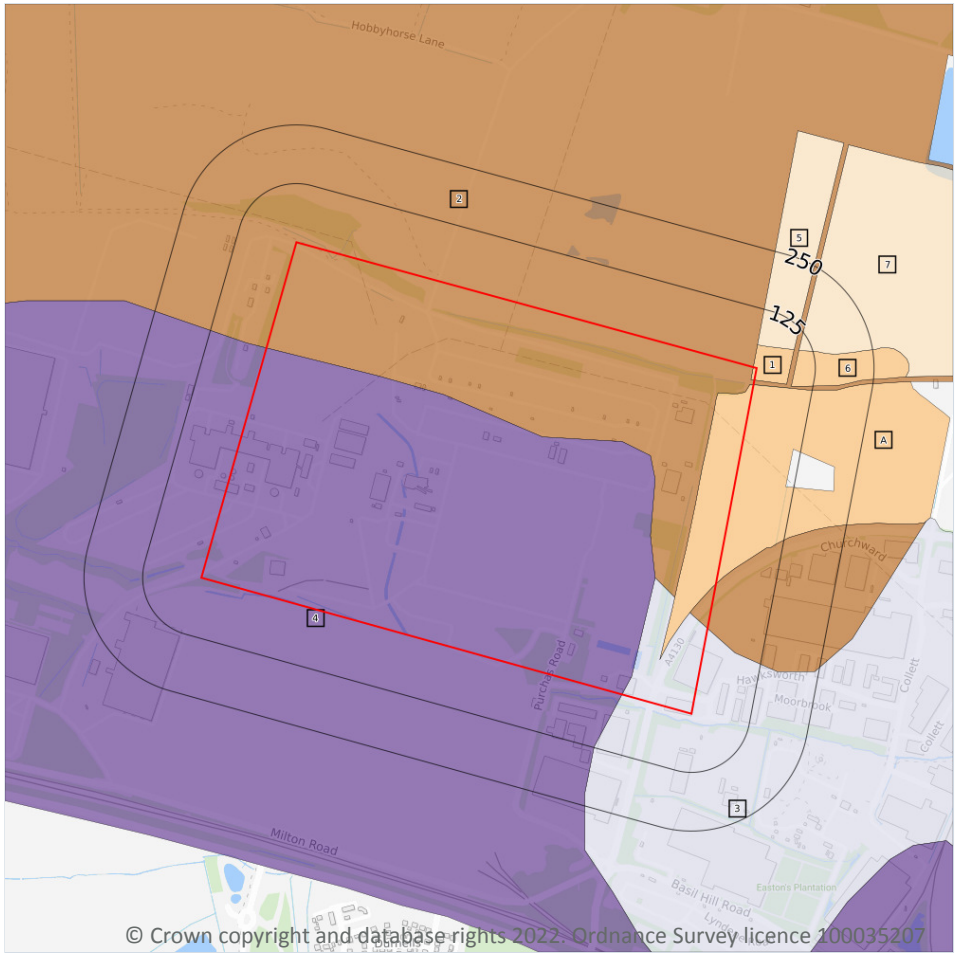
11.7 Registered Parks and Gardens

Records within 250m	0

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

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

12 Agricultural designations



Site Outline

Search buffers in metres (m)

- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

12.1 Agricultural Land Classification

Records within 250m	8

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on **page 131**

ID	Location	Classification	Description
1	On site	Grade 3a	**Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.**

ID	Location	Classification	Description
2	**On site**	**Grade 2**	**Very good quality agricultural land. Land with minor limitations which affect crop yield, cultivations or harvesting. A wide range of agricultural and horticultural crops can usually be grown but on some land in the grade there may be reduced flexibility due to difficulties with the production of the more demanding crops such as winter harvested vegetables and arable root crops. The level of yield is generally high but may be lower or more variable than Grade 1.**
3	**On site**	**Grade 4**	**Poor quality agricultural land. Land with severe limitations which significantly restrict the range of crops and/or level of yields. It is mainly suited to grass with occasional arable crops (e.g. cereals and forage crops) the yields of which are variable. In moist climates, yields of grass may be moderate to high but there may be difficulties in utilisation. The grade also includes very droughty arable land.**
4	**On site**	**Urban**	**-**
A	**On site**	**Grade 3a**	**Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.**
5	48m N	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.
6	80m E	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
7	97m NE	Grade 3b	Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.

This data is sourced from Natural England.

12.2 Open Access Land

Records within 250m	**0**

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

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

12.3 Tree Felling Licences

Records within 250m	0

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m	0

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. The schemes identified may be historical schemes that have now expired, or may still be active.

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m	0

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

This data is sourced from Natural England.

13 Habitat designations

Site Outline

Search buffers in metres (m)

Priority Habitat Inventory
Open Mosaic Habitat
Limestone Pavement Orders

Habitat Networks
Primary Habitat
Restorable Habitat
Associated Habitats
Habitat Restoration-Creation
Network Enhancement Zone 1
Network Enhancement Zone 2

13.1 Priority Habitat Inventory

Records within 250m	17

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

Features are displayed on the Habitat designations map on **page 134**

ID	Location	Main Habitat	Other habitats
1	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
3	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
4	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
5	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
6	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
7	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
9	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
10	41m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
11	41m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
12	52m SE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
13	91m W	No main habitat but additional habitats present	Additional: DWOOD (INV 50%)
A	143m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
14	158m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
15	172m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
16	219m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
17	242m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	250m E	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m	**0**

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m	**2**

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

Features are displayed on the Habitat designations map on **page 134**

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
2	**On site**	**BRITPITS ref: 52882; HLD_refs: EAHLD13496**	**Low**	**British Geological Survey BRITPITS database**	**Environment Agency Historic Landfill Sites**	**UK Perspectives Aerial Photography**
8	**On site**	**HLD_refs: EAHLD33009**	**Low**	**Environment Agency Historic Landfill Sites**	**UK Perspectives Aerial Photography**	**-**

This data is sourced from Natural England.

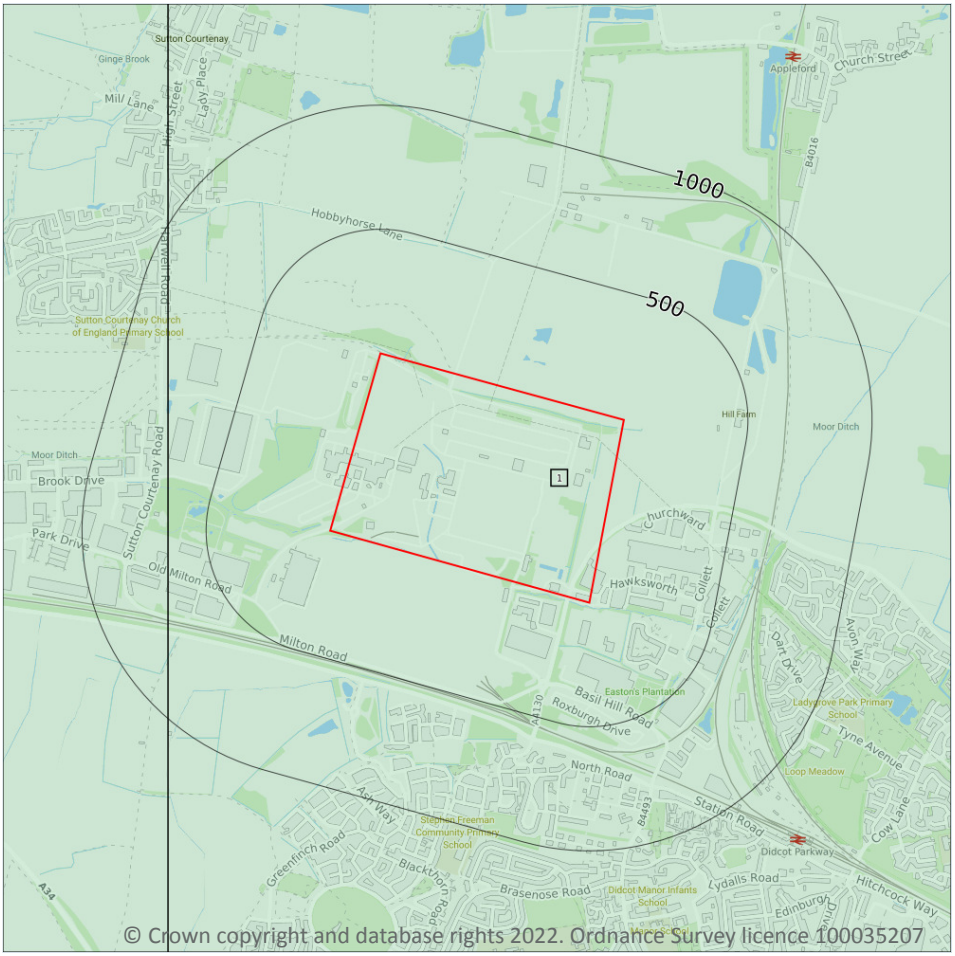
13.4 Limestone Pavement Orders

Records within 250m	**0**

Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

This data is sourced from Natural England.

14 Geology 1:10,000 scale - Availability



Site Outline

Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

14.1 10k Availability

Records within 500m	1

An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:10,000 scale - Availability map on **page 137**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	**On site**	**Full**	**Full**	**Full**	**No coverage**	**SU59SW**

This data is sourced from the British Geological Survey.

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

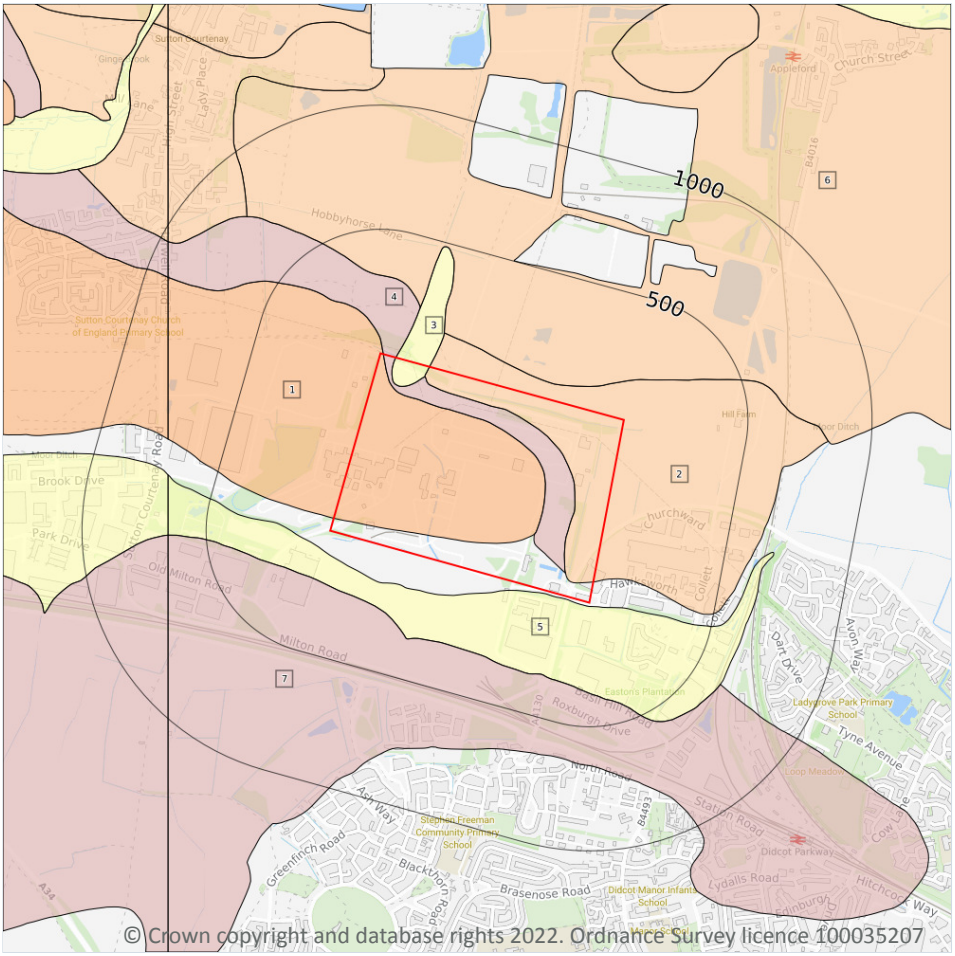
14.2 Artificial and made ground (10k)

Records within 500m	0

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Superficial



Site Outline

Search buffers in metres (m)

Landslip (10k)

Superficial geology (10k)
Please see table for more details.

14.3 Superficial geology (10k)

Records within 500m **7**

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:10,000 scale - Superficial map on **page 139**

ID	Location	LEX Code	Description	Rock description
1	On site	SURA-XSV	Summertown-radley Sand And Gravel Member - Sand And Gravel	Sand And Gravel
2	On site	NO1B-XSV	Northmoor Sand And Gravel Member, Upper Facet - Sand And Gravel	Sand And Gravel
3	On site	ALV-XCZSV	Alluvium - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel

ID	Location	LEX Code	Description	Rock description
4	**On site**	**HEAD-XCZSV**	**Head - Clay, Silt, Sand And Gravel**	**Clay, Silt, Sand And Gravel**
5	12m S	ALV-XCZSV	Alluvium - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel
6	66m N	NO1A-XSV	Northmoor Sand And Gravel Member, Lower Facet - Sand And Gravel	Sand And Gravel
7	203m SW	HEAD-XCZSV	Head - Clay, Silt, Sand And Gravel	Clay, Silt, Sand And Gravel

This data is sourced from the British Geological Survey.

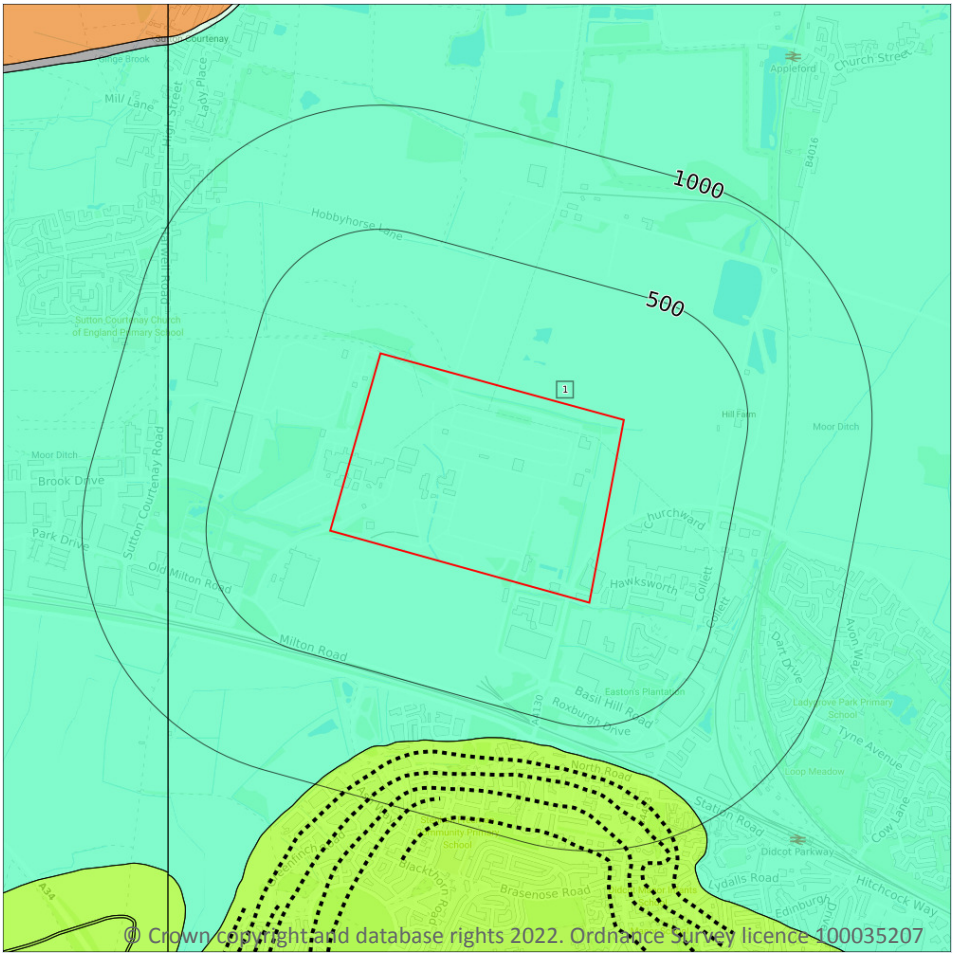
14.4 Landslip (10k)

Records within 500m	**0**

Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Bedrock



Site Outline

Search buffers in metres (m)

Bedrock faults and other linear features (10k)

Bedrock geology (10k)
Please see table for more details.

14.5 Bedrock geology (10k)

Records within 500m	1

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 141**

ID	Location	LEX Code	Description	Rock age
1	**On site**	**GLT-MDST**	**Gault Formation - Mudstone**	**Albian Age**

This data is sourced from the British Geological Survey.

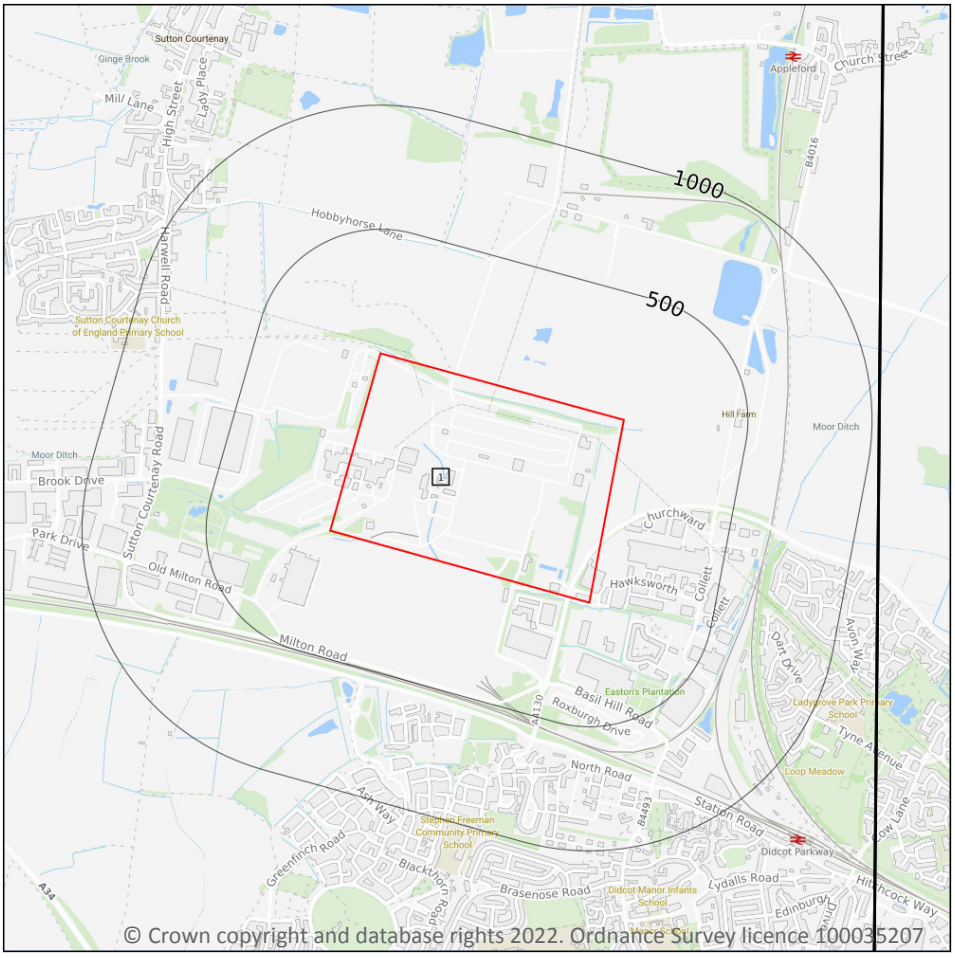
14.6 Bedrock faults and other linear features (10k)

Records within 500m	0

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.

15 Geology 1:50,000 scale - Availability



Site Outline

Search buffers in metres (m)

Geological map tile

15.1 50k Availability

Records within 500m	1

An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:50,000 scale - Availability map on **page 143**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	**On site**	**Full**	**Full**	**Full**	**Full**	**EW253_abingdon_v4**

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Artificial and made ground

15.2 Artificial and made ground (50k)

Records within 500m	0

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.

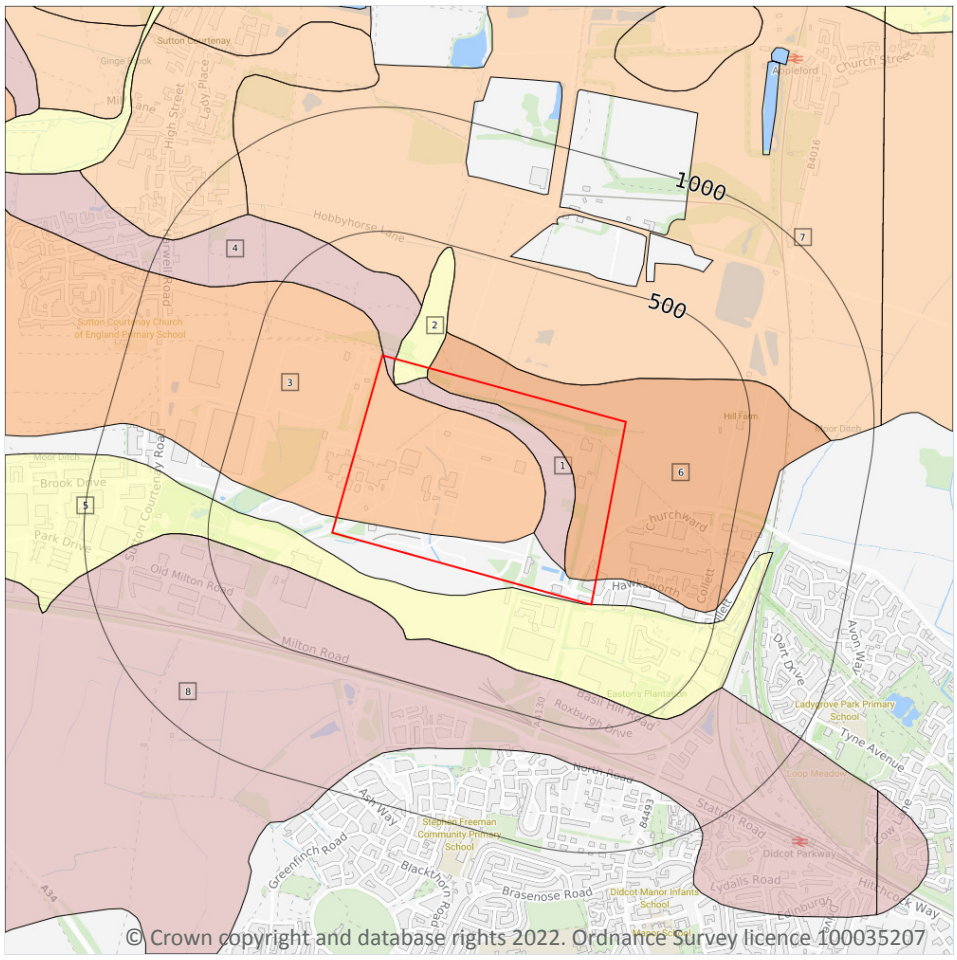
15.3 Artificial ground permeability (50k)

Records within 50m	0

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

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Superficial



Site Outline

Search buffers in metres (m)

Landslip (50k)

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

15.4 Superficial geology (50k)

Records within 500m **8**

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 145**

ID	Location	LEX Code	Description	Rock description
1	On site	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL
2	On site	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
3	On site	SURA-XSV	SUMMERTOWN-RADLEY SAND AND GRAVEL MEMBER	SAND AND GRAVEL

ID	Location	LEX Code	Description	Rock description
4	**On site**	**HEAD-XCZSV**	**HEAD**	**CLAY, SILT, SAND AND GRAVEL**
5	**On site**	**ALV-XCZSV**	**ALLUVIUM**	**CLAY, SILT, SAND AND GRAVEL**
6	**On site**	**WV-XSV**	**WOLVERCOTE SAND AND GRAVEL MEMBER**	**SAND AND GRAVEL**
7	83m N	NO1A-XSV	NORTHMOOR SAND AND GRAVEL MEMBER, LOWER FACET	SAND AND GRAVEL
8	197m SW	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL

This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m	**6**

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

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Mixed**	**High**	**Very Low**
On site	**Intergranular**	**Very High**	**High**
On site	**Intergranular**	**Very High**	**High**
On site	**Intergranular**	**High**	**Very Low**
On site	**Intergranular**	**High**	**Very Low**
On site	**Mixed**	**High**	**Very Low**

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m	**0**

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

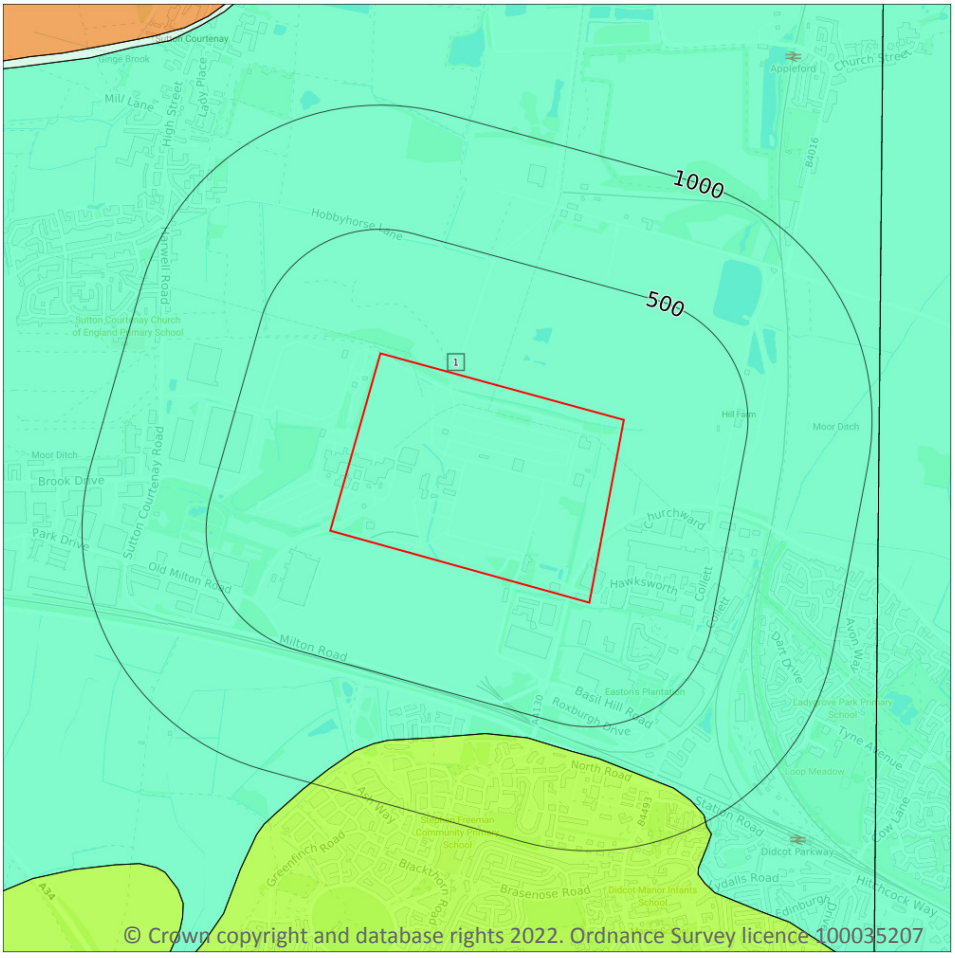
15.7 Landslip permeability (50k)

Records within 50m	0

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

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Bedrock



Site Outline

Search buffers in metres (m)

Bedrock faults and other linear features (50k)

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

15.8 Bedrock geology (50k)

Records within 500m	1

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 148**

ID	Location	LEX Code	Description	Rock age
1	**On site**	**GLT-MDST**	**GAULT FORMATION - MUDSTONE**	**ALBIAN**

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m	1

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

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Fracture**	**Low**	**Very Low**

This data is sourced from the British Geological Survey.

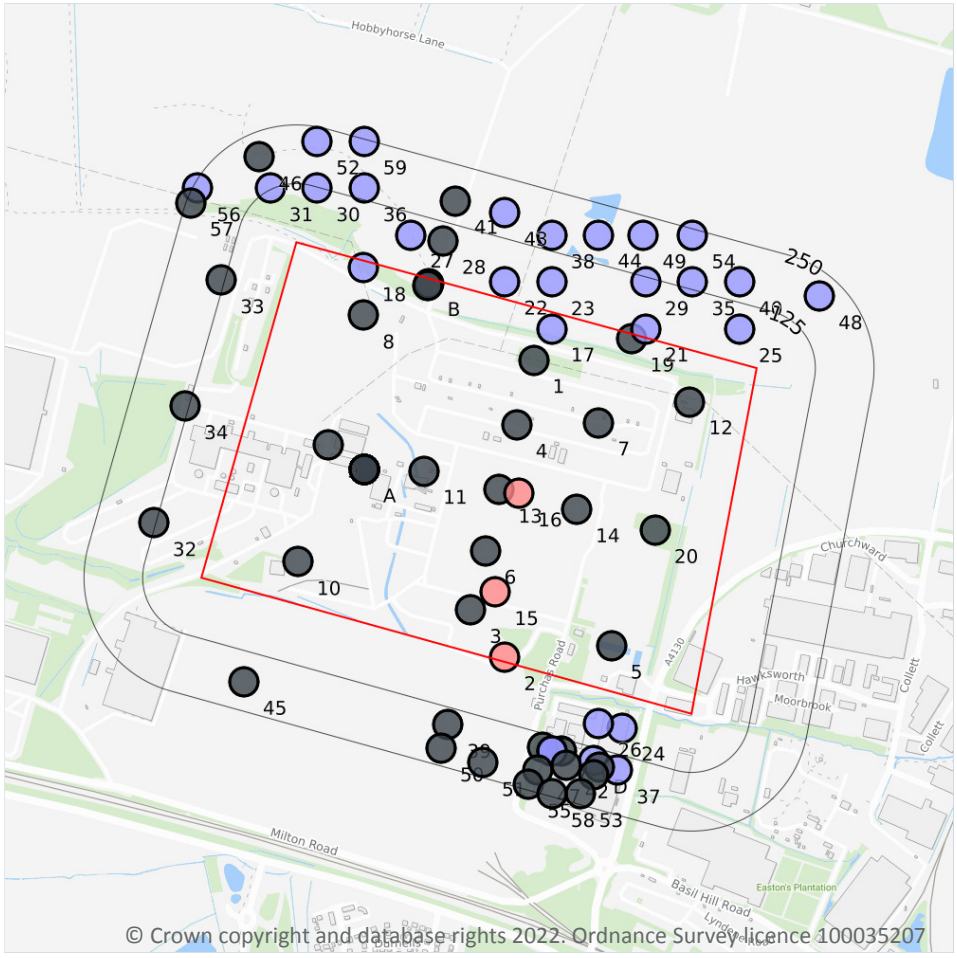
15.10 Bedrock faults and other linear features (50k)

Records within 500m	0

Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.

16 Boreholes



Site Outline

Search buffers in metres (m)

Confidential

0 - 10m

10 - 30m

30m+

Unknown

16.1 BGS Boreholes

Records within 250m	83

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

Features are displayed on the Boreholes map on **page 150**

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	On site	451361 192233	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 3	-	Y	N/A
2	On site	451300 191600	PROP POWER STATION DIDCOT	60.96	N	419687

ID	Location	Grid reference	Name	Length	Confidential	Web link
3	On site	451227 191702	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 11	-	Y	N/A
4	On site	451325 192095	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 18	-	Y	N/A
5	On site	451527 191626	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 12	-	Y	N/A
6	On site	451258 191828	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 20	-	Y	N/A
7	On site	451500 192100	DIDCOT 400KV SUSSTN. EXTN A	-	Y	N/A
8	On site	450999 192329	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 2	-	Y	N/A
9	On site	450923 192054	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 6	-	Y	N/A
10	On site	450859 191804	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 10	-	Y	N/A
11	On site	451128 191997	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 16	-	Y	N/A
12	On site	451694 192145	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 4	-	Y	N/A
13	On site	451288 191958	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 7	-	Y	N/A
14	On site	451453 191915	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 17	-	Y	N/A
15	On site	451280 191740	DIDCOT POWER STATION 21	60.96	N	419686
16	On site	451330 191950	DIDCOT POWER STATION 6	60.96	N	419685
17	On site	451400 192300	SUTTON COURTENAY 91	3.0	N	419905
18	On site	450998 192430	SUTTON COURTENAY 69	3.0	N	419883
19	On site	451569 192280	SUTTON COURTENAY R3	-	Y	N/A
20	On site	451620 191872	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 8	-	Y	N/A
A	On site	451000 192000	GAS TURBINE POWER STN. DIDCOT 46	-	Y	N/A
A	On site	451000 192000	GAS TURBINE POWER STN. DIDCOT 48	-	Y	N/A
A	On site	451000 192000	GAS TURBINE POWER STN. DIDCOT 44	-	Y	N/A
A	On site	451000 192000	GAS TURBINE POWER STN. DIDCOT 47	-	Y	N/A

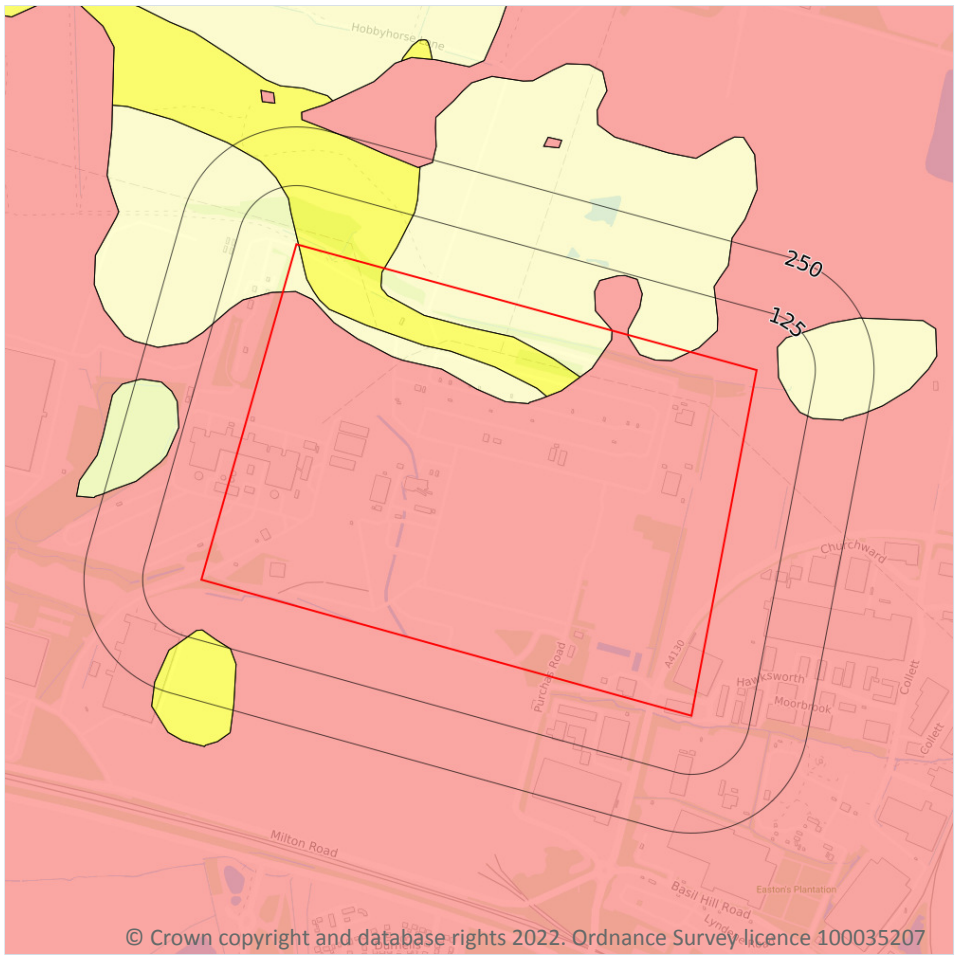
ID	Location	Grid reference	Name	Length	Confidential	Web link
A	**On site**	**451000 192000**	**GAS TURBINE POWER STN. DIDCOT 49**	**-**	**Y**	**N/A**
A	**On site**	**451000 192000**	**GAS TURBINE POWER STN. DIDCOT TP F**	**-**	**Y**	**N/A**
A	**On site**	**451000 192000**	**GAS TURBINE POWER STN. DIDCOT TP B**	**-**	**Y**	**N/A**
A	**On site**	**451000 192000**	**GAS TURBINE POWER STN. DIDCOT 43**	**-**	**Y**	**N/A**
A	**On site**	**451000 192000**	**GAS TURBINE POWER STN. DIDCOT 41**	**-**	**Y**	**N/A**
A	**On site**	**451000 192000**	**GAS TURBINE POWER STN. DIDCOT TP D**	**-**	**Y**	**N/A**
A	**On site**	**451000 192000**	**GAS TURBINE POWER STN. DIDCOT 42**	**-**	**Y**	**N/A**
A	**On site**	**451000 192000**	**GAS TURBINE POWER STN. DIDCOT 45**	**-**	**Y**	**N/A**
A	**On site**	**451000 192000**	**GAS TURBINE POWER STN. DIDCOT TP A**	**-**	**Y**	**N/A**
A	**On site**	**451000 192000**	**GAS TURBINE POWER STN. DIDCOT TP E**	**-**	**Y**	**N/A**
A	**On site**	**451000 192000**	**GAS TURBINE POWER STN. DIDCOT TP C**	**-**	**Y**	**N/A**
B	**On site**	**451137 192397**	**SUTTON COURTENAY 12/96**	**-**	**Y**	**N/A**
B	**On site**	**451136 192393**	**SUTTON COURTENAY 12A/96**	**-**	**Y**	**N/A**
21	18m N	451600 192300	SUTTON COURTENAY 90	3.0	N	419904
22	36m N	451300 192400	SUTTON COURTENAY 93	3.0	N	419907
23	62m N	451400 192400	SUTTON COURTENAY 92	2.0	N	419906
24	69m S	451550 191450	Q.A.D. SITE DIDCOT 2	4.0	N	15947236
25	71m N	451800 192300	SUTTON COURTENAY 89	3.0	N	419903
26	72m S	451500 191460	Q.A.D. SITE DIDCOT 3	4.0	N	15947237
27	79m N	451100 192500	SUTTON COURTENAY 70	3.0	N	419884
28	86m N	451168 192488	SUTTON COURTENAY 21/96	-	Y	N/A
29	115m N	451600 192400	SUTTON COURTENAY 86	3.0	N	419900
30	123m N	450900 192600	SUTTON COURTENAY 5	3.0	N	419819
31	128m NW	450800 192600	SUTTON COURTENAY 6	4.0	N	419820
32	130m W	450552 191887	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 9	-	Y	N/A
33	132m W	450696 192404	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 1	-	Y	N/A
34	133m W	450619 192136	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 5	-	Y	N/A

ID	Location	Grid reference	Name	Length	Confidential	Web link
35	141m N	451700 192400	SUTTON COURTENAY 77	6.7	N	419891
36	149m N	451000 192600	SUTTON COURTENAY 4	4.0	N	419818
C	152m S	451420 191400	PURCHAS ROAD DIDCOT 8	-	Y	N/A
D	152m S	451490 191380	Q.A.D. SITE DIDCOT 4	4.0	N	15947238
C	153m S	451380 191410	PURCHAS ROAD DIDCOT 19	-	Y	N/A
C	157m S	451400 191400	DIDCOT QAD 1	6.95	N	419772
C	157m S	451400 191400	DIDCOT QAD 2	7.45	N	419773
37	158m S	451540 191360	Q.A.D. SITE DIDCOT 1	4.0	N	15947235
38	158m N	451400 192500	SUTTON COURTENAY 81	7.5	N	419895
39	161m S	451179 191457	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 14	-	Y	N/A
D	162m S	451502 191367	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 15	-	Y	N/A
40	167m N	451800 192400	SUTTON COURTENAY 88	5.5	N	419902
41	174m N	451194 192572	SUTTON COURTENAY 11/96	-	Y	N/A
42	178m S	451430 191370	PURCHAS ROAD DIDCOT 9	-	Y	N/A
43	178m N	451300 192548	SUTTON COURTENAY 83	6.1	N	419897
D	181m S	451490 191350	PURCHAS ROAD DIDCOT 6	-	Y	N/A
44	185m N	451500 192500	SUTTON COURTENAY 82	6.5	N	419896
45	189m S	450744 191549	PROPOSED 3000 MEGA WATT STATION AT DIDCOT 13	-	Y	N/A
46	198m NW	450777 192666	SUTTON COURTENAY 16/96	-	Y	N/A
47	204m S	451370 191360	PURCHAS ROAD DIDCOT 7	-	Y	N/A
48	204m NE	451970 192370	WEST OF HILL FARM APPLEFORD	5.0	N	419719
49	210m N	451595 192500	SUTTON COURTENAY 78	6.1	N	419892
50	213m S	451164 191407	COOLING TOWERS E8504/2 51-1	-	Y	N/A
51	219m S	451253 191376	COOLING TOWERS E8504/2 51-3	-	Y	N/A
52	220m N	450900 192700	SUTTON COURTENAY 7	3.0	N	419821
53	228m S	451460 191310	PURCHAS ROAD DIDCOT 5	-	Y	N/A
54	238m N	451700 192500	SUTTON COURTENAY 85	6.1	N	419899

ID	Location	Grid reference	Name	Length	Confidential	Web link
55	238m S	451350 191330	PURCHAS ROAD DIDCOT 16	-	Y	N/A
56	240m NW	450646 192600	SUTTON COURTENAY 95	4.0	N	419909
57	240m W	450631 192569	SUTTON COURTENAY 40/96	-	Y	N/A
58	244m S	451400 191310	PURCHAS ROAD DIDCOT 10	-	Y	N/A
59	246m N	451000 192700	SUTTON COURTENAY 3	5.2	N	419817

This data is sourced from the British Geological Survey.

17 Natural ground subsidence - Shrink swell clays



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.1 Shrink swell clays

Records within 50m	4

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

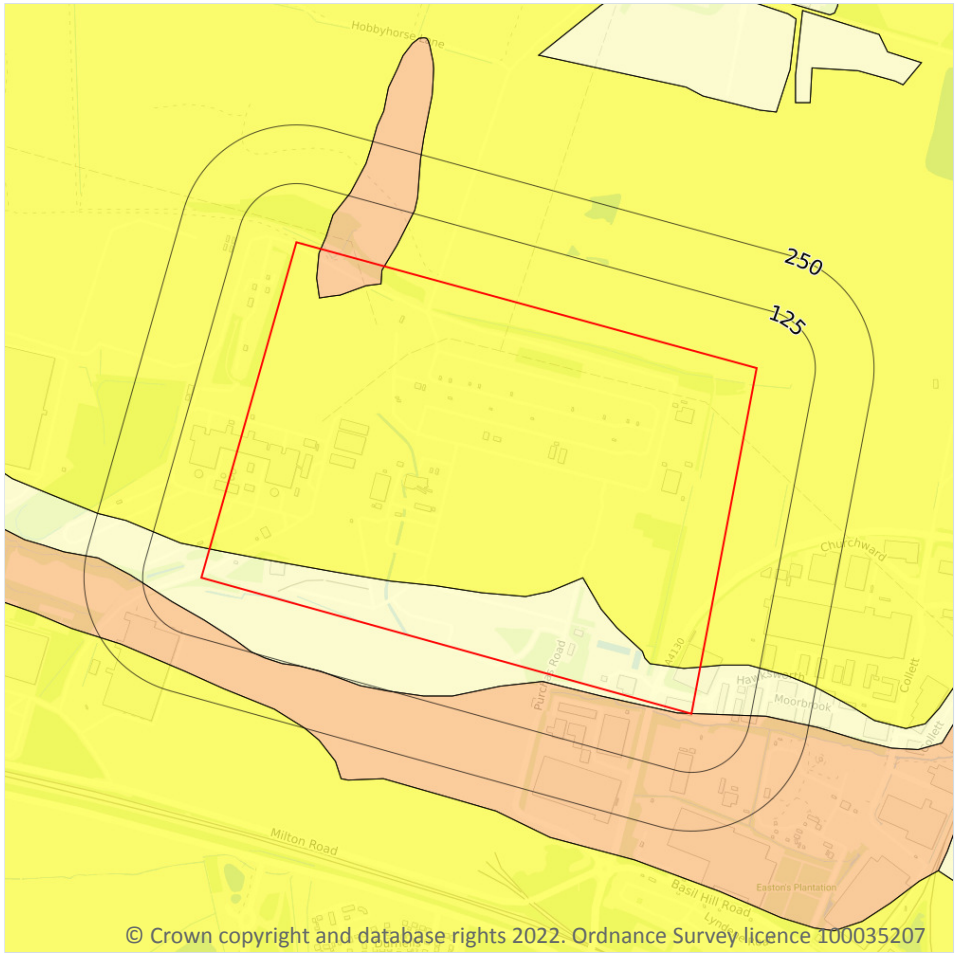
Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 155**

Location	Hazard rating	Details
On site	**Negligible**	**Ground conditions predominantly non-plastic.**
On site	**Very low**	**Ground conditions predominantly low plasticity.**
On site	**Moderate**	**Ground conditions predominantly high plasticity.**

Location	Hazard rating	Details
46m E	Negligible	Ground conditions predominantly non-plastic.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Running sands



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.2 Running sands

Records within 50m	3

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

Features are displayed on the Natural ground subsidence - Running sands map on **page 157**

Location	Hazard rating	Details
On site	**Negligible**	**Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.**

Location	Hazard rating	Details
On site	**Very low**	**Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.**
On site	**Low**	**Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.**

This data is sourced from the British Geological Survey.

Natural ground subsidence - Compressible deposits

Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.3 Compressible deposits

Records within 50m	2

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

Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 159**

Location	Hazard rating	Details
On site	**Negligible**	**Compressible strata are not thought to occur.**
On site	**Moderate**	**Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.**

This data is sourced from the British Geological Survey.

Natural ground subsidence - Collapsible deposits

Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.4 Collapsible deposits

Records within 50m	2

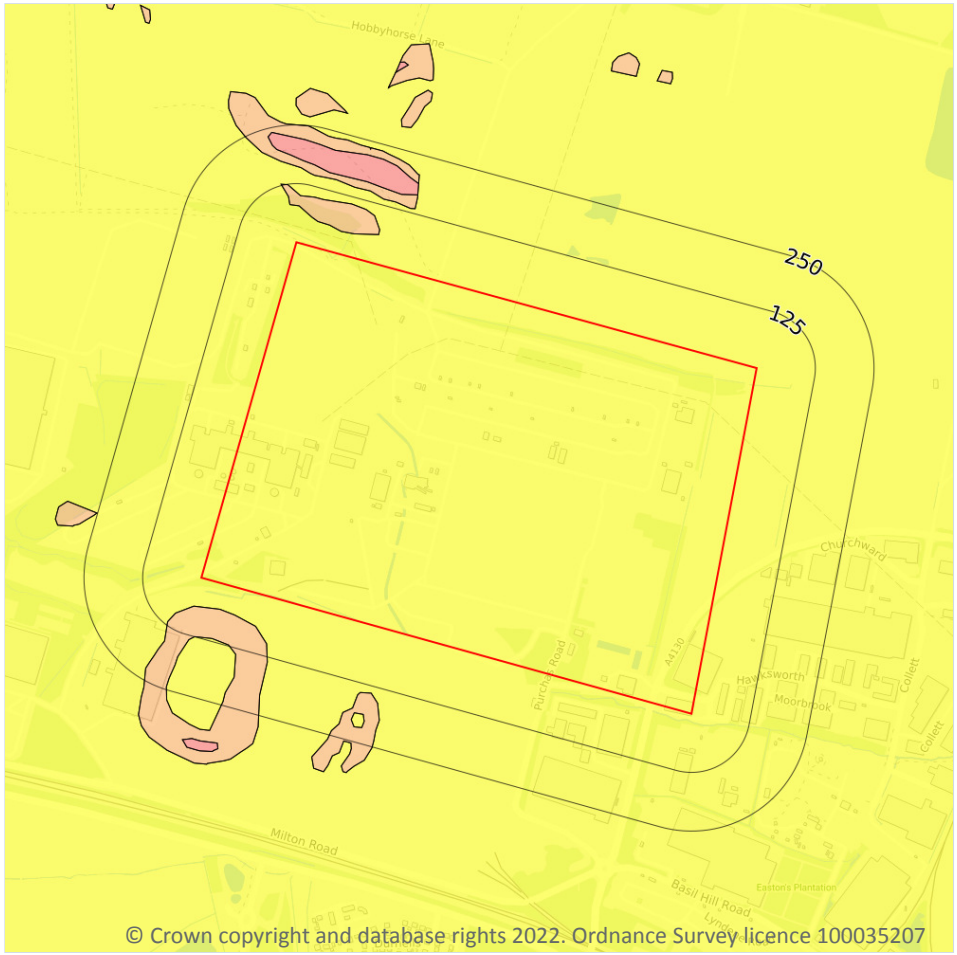
The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 161**

Location	Hazard rating	Details
On site	**Negligible**	**Deposits with potential to collapse when loaded and saturated are believed not to be present.**
On site	**Very low**	**Deposits with potential to collapse when loaded and saturated are unlikely to be present.**

This data is sourced from the British Geological Survey.

Natural ground subsidence - Landslides



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.5 Landslides

Records within 50m	2

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

Features are displayed on the Natural ground subsidence - Landslides map on **page 162**

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

Location	Hazard rating	Details
48m N	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Ground dissolution of soluble rocks

Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.6 Ground dissolution of soluble rocks

Records within 50m	1

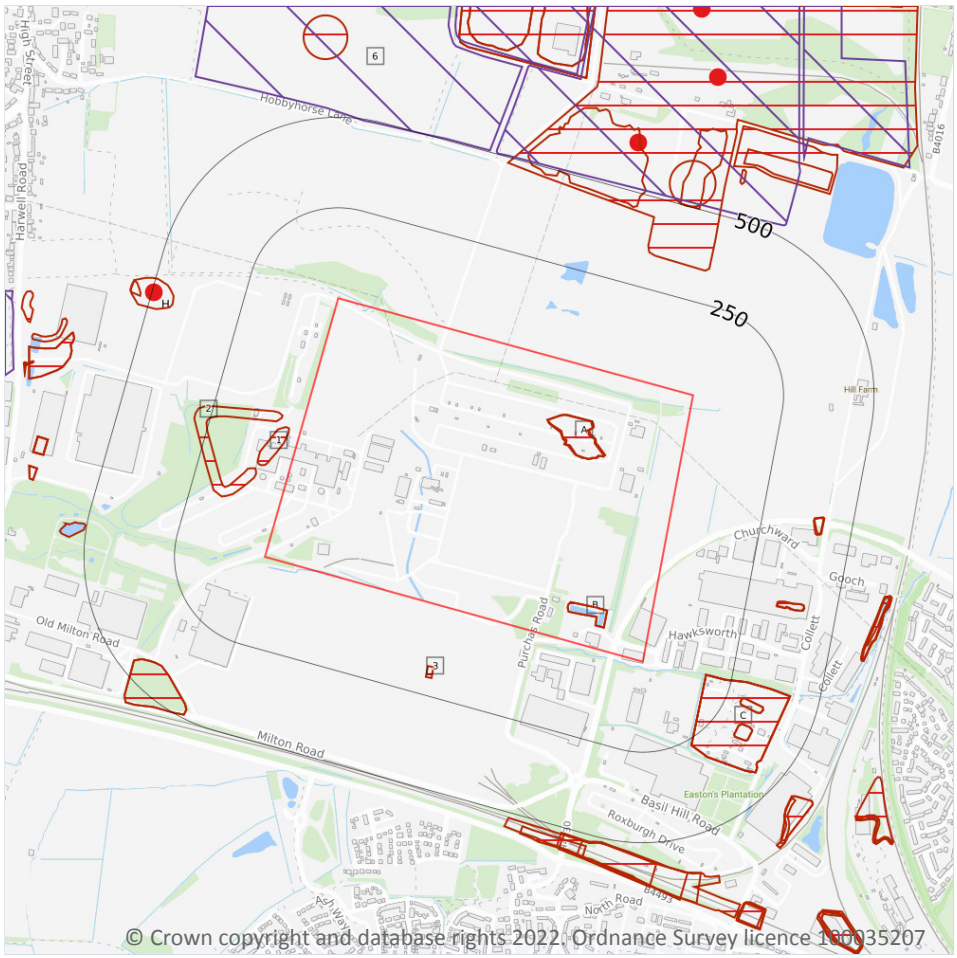
The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 164**

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	1

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 166**

ID	Location	Details	Description
H	495m W	Name: Sutton Courteney Address: Sutton Courteney, ABINGDON, Oxfordshire 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

This data is sourced from the British Geological Survey.

18.3 Surface ground workings

Records within 250m	10

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 166**

ID	Location	Land Use	Year of mapping	Mapping scale
A	**On site**	**Water Body**	**1932**	**1:10560**
A	**On site**	**Pond**	**1955**	**1:10560**
B	**On site**	**Ponds**	**1992**	**1:10000**
B	**On site**	**Ponds**	**1974**	**1:10000**
1	31m W	Unspecified Heap	1992	1:10000
2	60m W	Unspecified Heap	1992	1:10000
3	169m S	Pond	1932	1:10560
C	179m E	Sewage Works	1992	1:10000
C	179m E	Sewage Works	1992	1:10000
C	179m E	Sewage Works	1974	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 is data is sourced from Ordnance Survey/Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m	1

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.

Features are displayed on the Mining, ground workings and natural cavities map on **page 166**

ID	Location	Site Name	Mineral	Type	Planning Status	Planning Status Date
6	495m N	Appleford Road	Sand and gravel	Surface mineral working	Valid	31/03/70

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	0

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

This data is sourced from Johnson Poole and Bloomer.

18.9 Coal mining

Records on site	0

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

This data is sourced from the Coal Authority.

18.10 Brine areas

Records on site	0

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

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

18.11 Gypsum areas

Records on site	0

Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.12 Tin mining

Records on site	0

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

Site Outline

Search buffers in metres (m)

- Greater than 30%
- Between 10% and 30%
- Between 5% and 10%
- Between 3% and 5%
- Between 1% and 3%
- Less than 1%

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 171**

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	**33**

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 km^2. 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 km^2; 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 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 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 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 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 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 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 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 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 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 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 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 mg/kg**
11m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 mg/kg
15m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 mg/kg
15m NW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
16m NW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
32m NW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 mg/kg
34m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 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 km^2).

This data is sourced from the British Geological Survey.

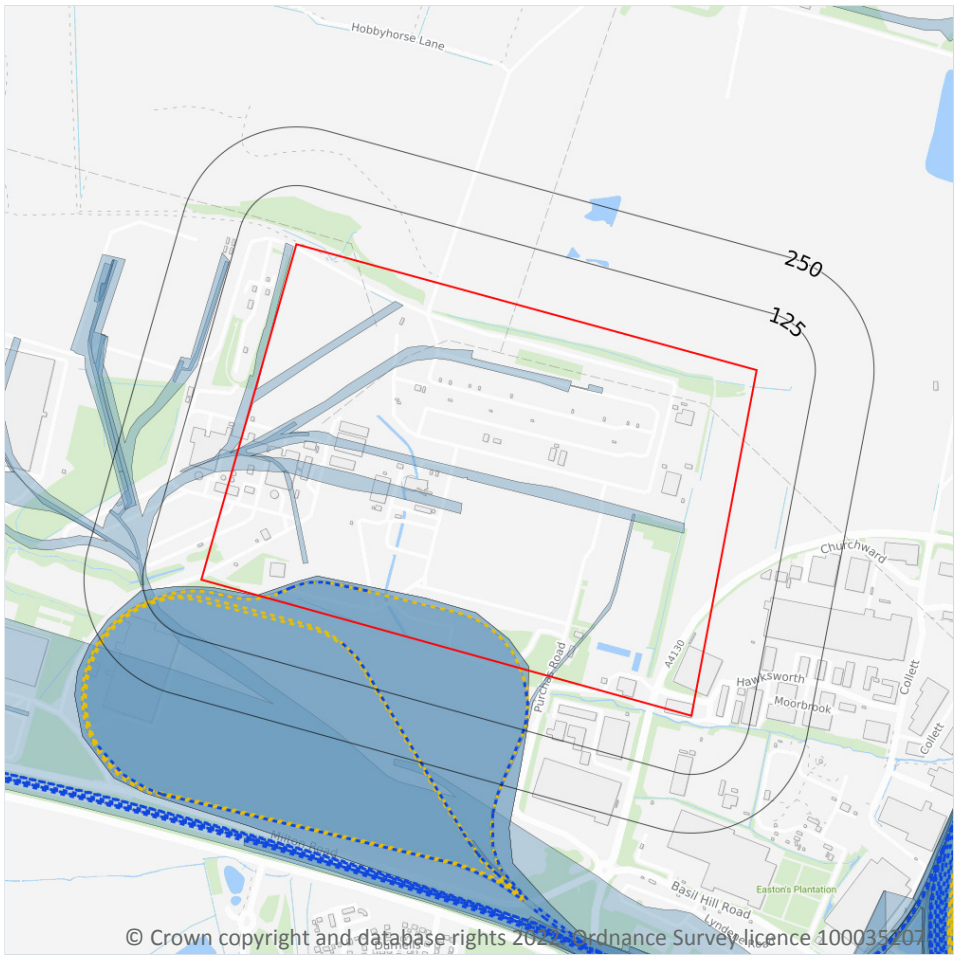
20.3 BGS Measured Urban Soil Chemistry

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 km^2.

This data is sourced from the British Geological Survey.

21 Railway infrastructure and projects



Site Outline

Search buffers in metres (m)

- Crossrail 1 Stations
- Crossrail 1 Route
- Crossrail 2 Stations
- Crossrail 2 Route
- Crossrail 2 Worksites
- Crossrail 2 Safeguarding
- Crossrail 2 Headhouses
- Railway stations
- Active railways
- Active tunnels
- Abandoned railways
- Historic railways
- Historic tunnels
- Underground stations
- Underground Lines
- Royal Mail tunnels
- HS2 optimised route
- HS2 Stations
- HS2 Depots
- HS2 Surface Safeguarding
- HS2 Subsurface Safeguarding

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	10

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

Features are displayed on the Railway infrastructure and projects map on **page 175**

Location	Land Use	Year of mapping	Mapping scale
On site	**Railway Sidings**	**1970**	**2500**
On site	**Railway Sidings**	**1971**	**2500**
On site	**Railway Sidings**	**1984**	**2500**
On site	**Railway Sidings**	**1955**	**10560**
On site	**Railway Sidings**	**1974**	**10000**
On site	**Railway Sidings**	**1992**	**10000**
123m W	Railway Sidings	1971	2500
128m W	Railway Sidings	1970	2500
177m W	Railway Sidings	1974	10000
224m W	Railway Sidings	1970	2500

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	3

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

Features are displayed on the Railway infrastructure and projects map on **page 175**

Location	Description
On site	**Abandoned**
32m S	Abandoned
38m S	Abandoned

This data is sourced from OpenStreetMap.

21.7 Railways

Records within 250m	6

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

Features are displayed on the Railway infrastructure and projects map on **page 175**

Location	Name	Type
On site	**Not given**	**Single Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Single Track**
22m S	Not given	Single Track
50m S	Not given	Multi Track
97m S	Not given	Multi Track

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.

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