

Map Features

☒ Drawing Layer

☒ Adopted Green Belt

Adopted Green Belt

Unitary Development Plan (UDP)

Highways Adoption

☒ GM Joint Waste Plan

Identified Waste Site

Potential Area for Waste Management

☒ GM Joint Minerals Plan

Aggregate Extraction - Gravel

Aggregate Extraction - Sandstone

Aggregate Extraction - Sand

Non-Aggregates PEDL

MSA - Brickclay

MSA - Sandstone

MSA - Sand & Gravel

MSA - Surface Coal☒ Conservation AreasConservation AreasAssets of Community Value (Approved)Planning Applications☒ Listed Buildings

Listed Buildings & Structures

Local Nature Reserves (LNRs)

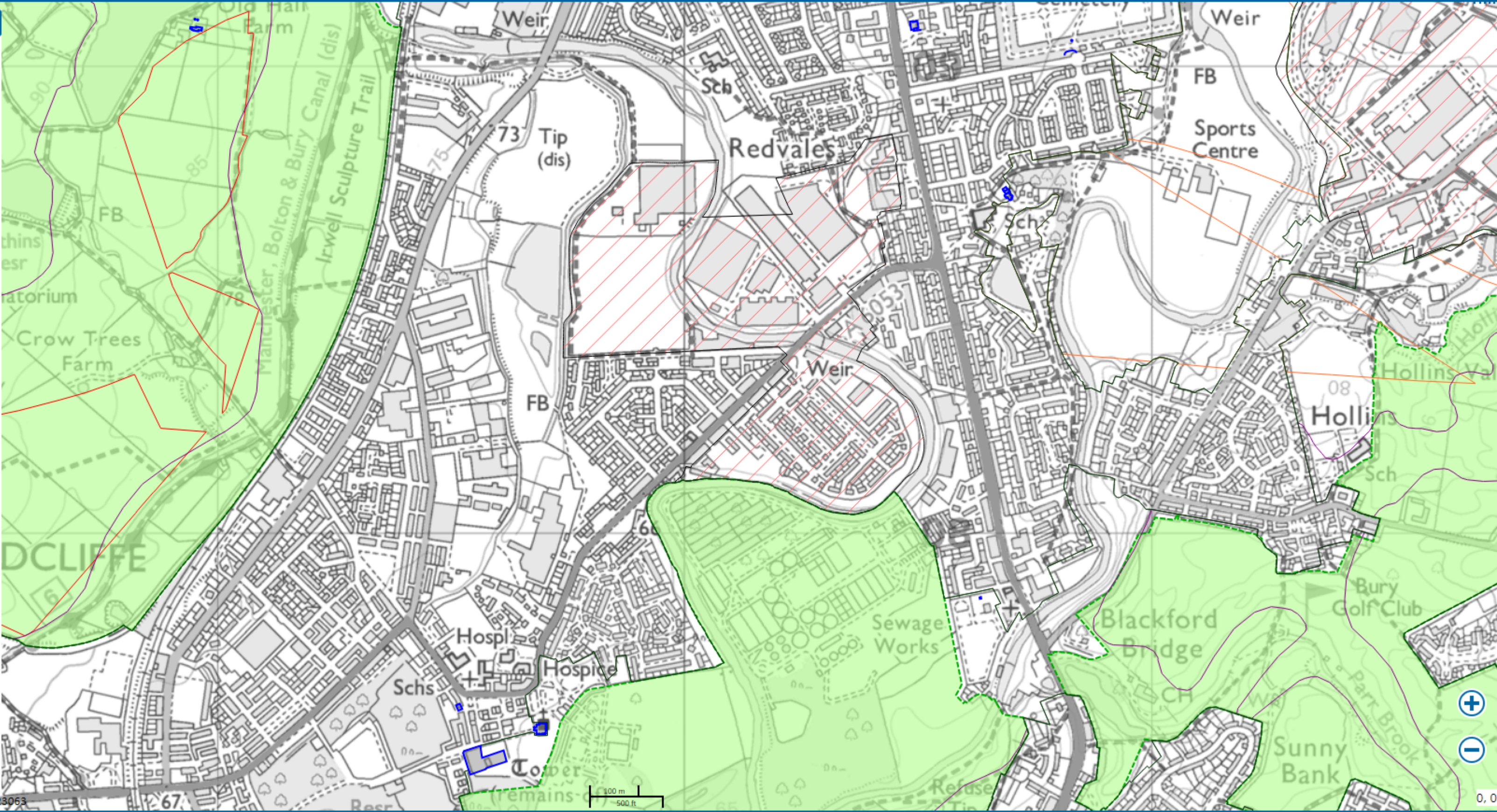
Public Rights of Way

Tree Preservation Orders

Bury Administrative Boundaries

Google Street View

Select All



Site Investigation Report for
Land Adjacent to Bealey Industrial Estate, Radcliffe

Appendix 2

Groundsure Enviro+Geo Report

Land Adjacent to Bealey Industrial Estate, Radcliffe, M26 2BD

Order Details

Date: 15/02/2024

Your ref: 8353_-_PO_9951-BH

Our Ref: GS-B5J-QUX-W33-1YT

Site Details

Location: 379691 408199

Area: 4.05 ha

Authority: [Bury Metropolitan Borough Council](#) ↗



Summary of findings

[p. 2 >](#) **Aerial image**

[p. 9 >](#)

OS MasterMap site plan

[p.13 >](#) groundsure.com/insightuserguide ↗

Contact us with any questions at:

info@groundsure.com ↗

01273 257 755

Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
14 >	1.1 >	Historical industrial land uses >	25	30	73	101	-
23 >	1.2 >	Historical tanks >	6	9	37	84	-
28 >	1.3 >	Historical energy features >	4	4	10	23	-
30	1.4	Historical petrol stations	0	0	0	0	-
30 >	1.5 >	Historical garages >	0	0	0	3	-
31	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
32 >	2.1 >	Historical industrial land uses >	29	40	100	142	-
44 >	2.2 >	Historical tanks >	12	14	59	172	-
53 >	2.3 >	Historical energy features >	7	12	15	42	-
56	2.4	Historical petrol stations	0	0	0	0	-
56 >	2.5 >	Historical garages >	0	0	0	5	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
58	3.1	Active or recent landfill	0	0	0	0	-
58 >	3.2 >	Historical landfill (BGS records) >	0	0	0	1	-
59 >	3.3 >	Historical landfill (LA/mapping records) >	0	0	1	3	-
59 >	3.4 >	Historical landfill (EA/NRW records) >	1	0	1	1	-
60 >	3.5 >	Historical waste sites >	2	0	1	0	-
61 >	3.6 >	Licensed waste sites >	0	1	0	3	-
62 >	3.7 >	Waste exemptions >	2	0	2	6	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
64 >	4.1 >	Recent industrial land uses >	8	9	31	-	-
67	4.2	Current or recent petrol stations	0	0	0	0	-
68	4.3	Electricity cables	0	0	0	0	-
68	4.4	Gas pipelines	0	0	0	0	-
68	4.5	Sites determined as Contaminated Land	0	0	0	0	-



68 >	4.6 >	Control of Major Accident Hazards (COMAH) >	0	0	1	1	-
69	4.7	Regulated explosive sites	0	0	0	0	-
69 >	4.8 >	Hazardous substance storage/usage >	0	0	1	1	-
69 >	4.9 >	Historical licensed industrial activities (IPC) >	0	0	0	3	-
70 >	4.10 >	Licensed industrial activities (Part A(1)) >	0	0	1	23	-
74 >	4.11 >	Licensed pollutant release (Part A(2)/B) >	0	0	3	3	-
75	4.12	Radioactive Substance Authorisations	0	0	0	0	-
75 >	4.13 >	Licensed Discharges to controlled waters >	0	0	10	39	-
82 >	4.14 >	Pollutant release to surface waters (Red List) >	0	0	0	2	-
83	4.15	Pollutant release to public sewer	0	0	0	0	-
83 >	4.16 >	List 1 Dangerous Substances >	0	0	0	4	-
84 >	4.17 >	List 2 Dangerous Substances >	0	0	1	2	-
84 >	4.18 >	Pollution Incidents (EA/NRW) >	2	1	5	2	-
85 >	4.19 >	Pollution inventory substances >	0	0	0	2	-
87 >	4.20 >	Pollution inventory waste transfers >	0	0	0	2	-
92	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology >	On site	0-50m	50-250m	250-500m	500-2000m
93 >	5.1 >	Superficial aquifer >	Identified (within 500m)				
95 >	5.2 >	Bedrock aquifer >	Identified (within 500m)				
97 >	5.3 >	Groundwater vulnerability >	Identified (within 50m)				
98	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
98	5.5	Groundwater vulnerability- local information	None (within 0m)				
99 >	5.6 >	Groundwater abstractions >	0	0	0	0	17
104 >	5.7 >	Surface water abstractions >	0	0	0	6	16
110 >	5.8 >	Potable abstractions >	0	0	0	0	5
111	5.9	Source Protection Zones	0	0	0	0	-
111	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology >	On site	0-50m	50-250m	250-500m	500-2000m
112 >	6.1 >	Water Network (OS MasterMap) >	4	1	7	-	-



114 >	6.2 >	Surface water features >	1	2	4	-	-
114 >	6.3 >	WFD Surface water body catchments >	2	-	-	-	-
114 >	6.4 >	WFD Surface water bodies >	0	0	1	-	-
115 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding >	On site	0-50m	50-250m	250-500m	500-2000m
116 >	7.1 >	Risk of flooding from rivers and the sea >	High (within 50m)				
117 >	7.2 >	Historical Flood Events >	1	1	8	-	-
118	7.3	Flood Defences	0	0	0	-	-
118	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
118	7.5	Flood Storage Areas	0	0	0	-	-
119 >	7.6 >	Flood Zone 2 >	Identified (within 50m)				
120 >	7.7 >	Flood Zone 3 >	Identified (within 50m)				
Page	Section	Surface water flooding >					
121 >	8.1 >	Surface water flooding >	1 in 30 year, 0.1m - 0.3m (within 50m)				
Page	Section	Groundwater flooding >					
123 >	9.1 >	Groundwater flooding >	Moderate (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
124	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
125	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
125	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
125	10.4	Special Protection Areas (SPA)	0	0	0	0	0
125	10.5	National Nature Reserves (NNR)	0	0	0	0	0
126 >	10.6 >	Local Nature Reserves (LNR) >	0	0	0	0	4
126	10.7	Designated Ancient Woodland	0	0	0	0	0
126	10.8	Biosphere Reserves	0	0	0	0	0
127	10.9	Forest Parks	0	0	0	0	0
127	10.10	Marine Conservation Zones	0	0	0	0	0
127 >	10.11 >	Green Belt >	0	0	1	1	4
127	10.12	Proposed Ramsar sites	0	0	0	0	0



128	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
128	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
128	10.15	Nitrate Sensitive Areas	0	0	0	0	0
128	10.16	Nitrate Vulnerable Zones	0	0	0	0	0
129 >	10.17 >	SSSI Impact Risk Zones >	2	-	-	-	-
130	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
131	11.1	World Heritage Sites	0	0	0	-	-
131	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
131	11.3	National Parks	0	0	0	-	-
131	11.4	Listed Buildings	0	0	0	-	-
132	11.5	Conservation Areas	0	0	0	-	-
132	11.6	Scheduled Ancient Monuments	0	0	0	-	-
132	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
133 >	12.1 >	Agricultural Land Classification >	Urban (within 250m)				
134	12.2	Open Access Land	0	0	0	-	-
134	12.3	Tree Felling Licences	0	0	0	-	-
134	12.4	Environmental Stewardship Schemes	0	0	0	-	-
134	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations >	On site	0-50m	50-250m	250-500m	500-2000m
135 >	13.1 >	Priority Habitat Inventory >	0	1	11	-	-
136 >	13.2 >	Habitat Networks >	1	1	1	-	-
136	13.3	Open Mosaic Habitat	0	0	0	-	-
137	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
138 >	14.1 >	10k Availability >	Identified (within 500m)				
139 >	14.2 >	Artificial and made ground (10k) >	0	2	2	5	-
141 >	14.3 >	Superficial geology (10k) >	1	1	1	5	-

142	14.4	Landslip (10k)	0	0	0	0	-
143 >	14.5 >	Bedrock geology (10k) >	3	1	8	6	-
144 >	14.6 >	Bedrock faults and other linear features (10k) >	3	2	4	13	-
Page	Section	Geology 1:50,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
146 >	15.1 >	50k Availability >	Identified (within 500m)				
147 >	15.2 >	Artificial and made ground (50k) >	0	0	0	2	-
148	15.3	Artificial ground permeability (50k)	0	0	-	-	-
149 >	15.4 >	Superficial geology (50k) >	1	1	0	3	-
150 >	15.5 >	Superficial permeability (50k) >	Identified (within 50m)				
150	15.6	Landslip (50k)	0	0	0	0	-
150	15.7	Landslip permeability (50k)	None (within 50m)				
151 >	15.8 >	Bedrock geology (50k) >	3	1	3	2	-
152 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
152 >	15.10 >	Bedrock faults and other linear features (50k) >	3	2	1	6	-
Page	Section	Boreholes >	On site	0-50m	50-250m	250-500m	500-2000m
154 >	16.1 >	BGS Boreholes >	0	1	49	-	-
Page	Section	Natural ground subsidence >					
157 >	17.1 >	Shrink swell clays >	Very low (within 50m)				
158 >	17.2 >	Running sands >	Low (within 50m)				
160 >	17.3 >	Compressible deposits >	Moderate (within 50m)				
162 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
163 >	17.5 >	Landslides >	Very low (within 50m)				
164 >	17.6 >	Ground dissolution of soluble rocks >	Negligible (within 50m)				
Page	Section	Mining and ground workings >	On site	0-50m	50-250m	250-500m	500-2000m
166	18.1	BritPits	0	0	0	0	-
167 >	18.2 >	Surface ground workings >	21	27	62	-	-
171 >	18.3 >	Underground workings >	0	0	1	3	1
171	18.4	Underground mining extents	0	0	0	0	-
172 >	18.5 >	Historical Mineral Planning Areas >	0	0	0	1	-



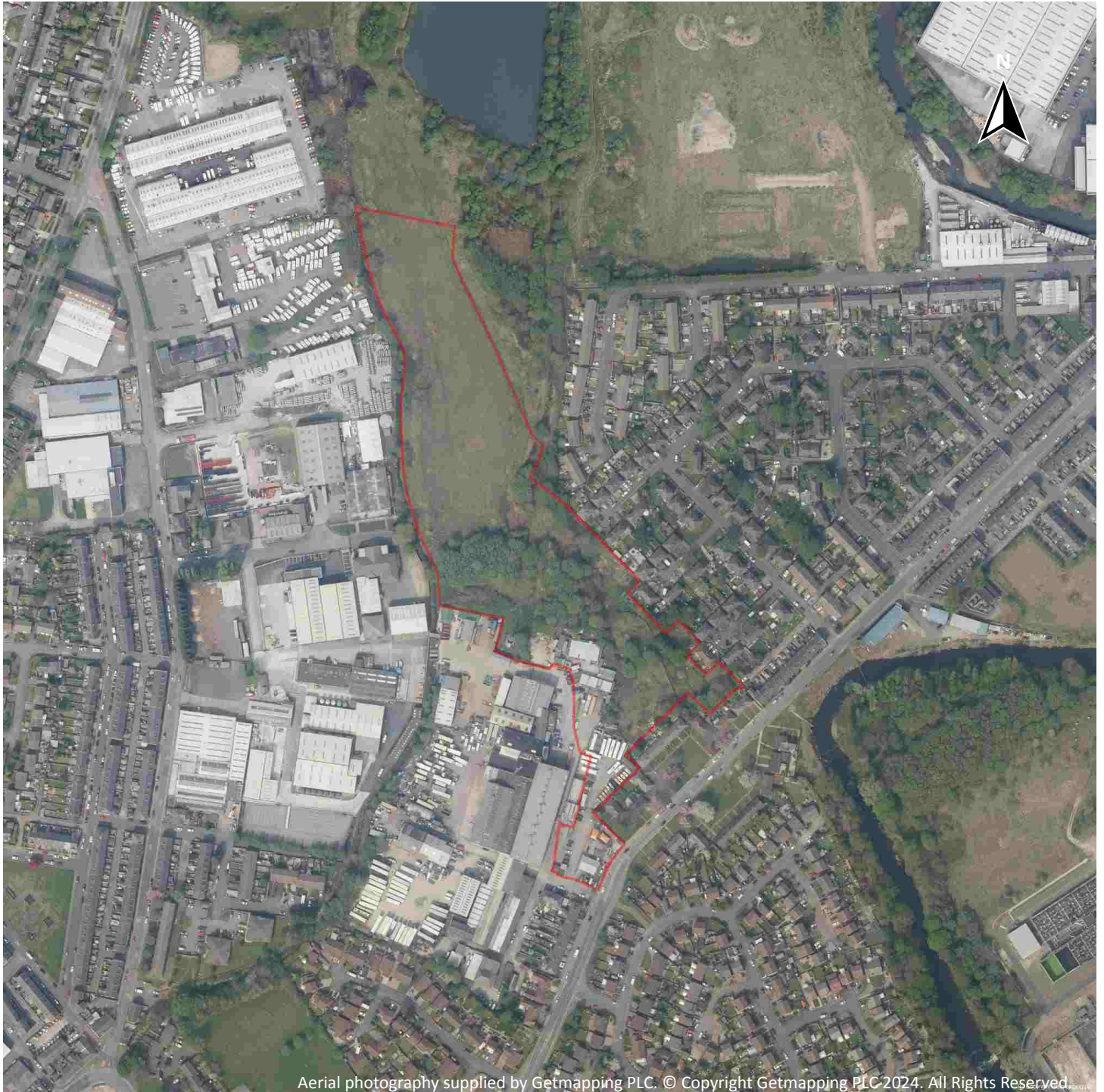
172	18.6	Non-coal mining	0	0	0	0	0
172 >	18.7 >	JPB mining areas >	Identified (within 0m)				
173	18.8	The Coal Authority non-coal mining	0	0	0	0	-
173	18.9	Researched mining	0	0	0	0	-
173	18.10	Mining record office plans	0	0	0	0	-
173	18.11	BGS mine plans	0	0	0	0	-
174 >	18.12 >	Coal mining >	Identified (within 0m)				
174	18.13	Brine areas	None (within 0m)				
174	18.14	Gypsum areas	None (within 0m)				
174	18.15	Tin mining	None (within 0m)				
174	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
175	19.1	Natural cavities	0	0	0	0	-
175	19.2	Mining cavities	0	0	0	0	0
175	19.3	Reported recent incidents	0	0	0	0	-
175	19.4	Historical incidents	0	0	0	0	-
176	19.5	National karst database	0	0	0	0	-
Page	Section	Radon >					
177 >	20.1 >	Radon >	Between 1% and 3% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
179 >	21.1 >	BGS Estimated Background Soil Chemistry >	5	6	-	-	-
180	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
180	21.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects >	On site	0-50m	50-250m	250-500m	500-2000m
181	22.1	Underground railways (London)	0	0	0	-	-
181	22.2	Underground railways (Non-London)	0	0	0	-	-
182	22.3	Railway tunnels	0	0	0	-	-
182 >	22.4 >	Historical railway and tunnel features >	8	1	3	-	-
183	22.5	Royal Mail tunnels	0	0	0	-	-



183	22.6	Historical railways	0	0	0	-	-
183	22.7	Railways	0	0	0	-	-
183	22.8	Crossrail 1	0	0	0	0	-
183	22.9	Crossrail 2	0	0	0	0	-
184	22.10	HS2	0	0	0	0	-



Recent aerial photograph

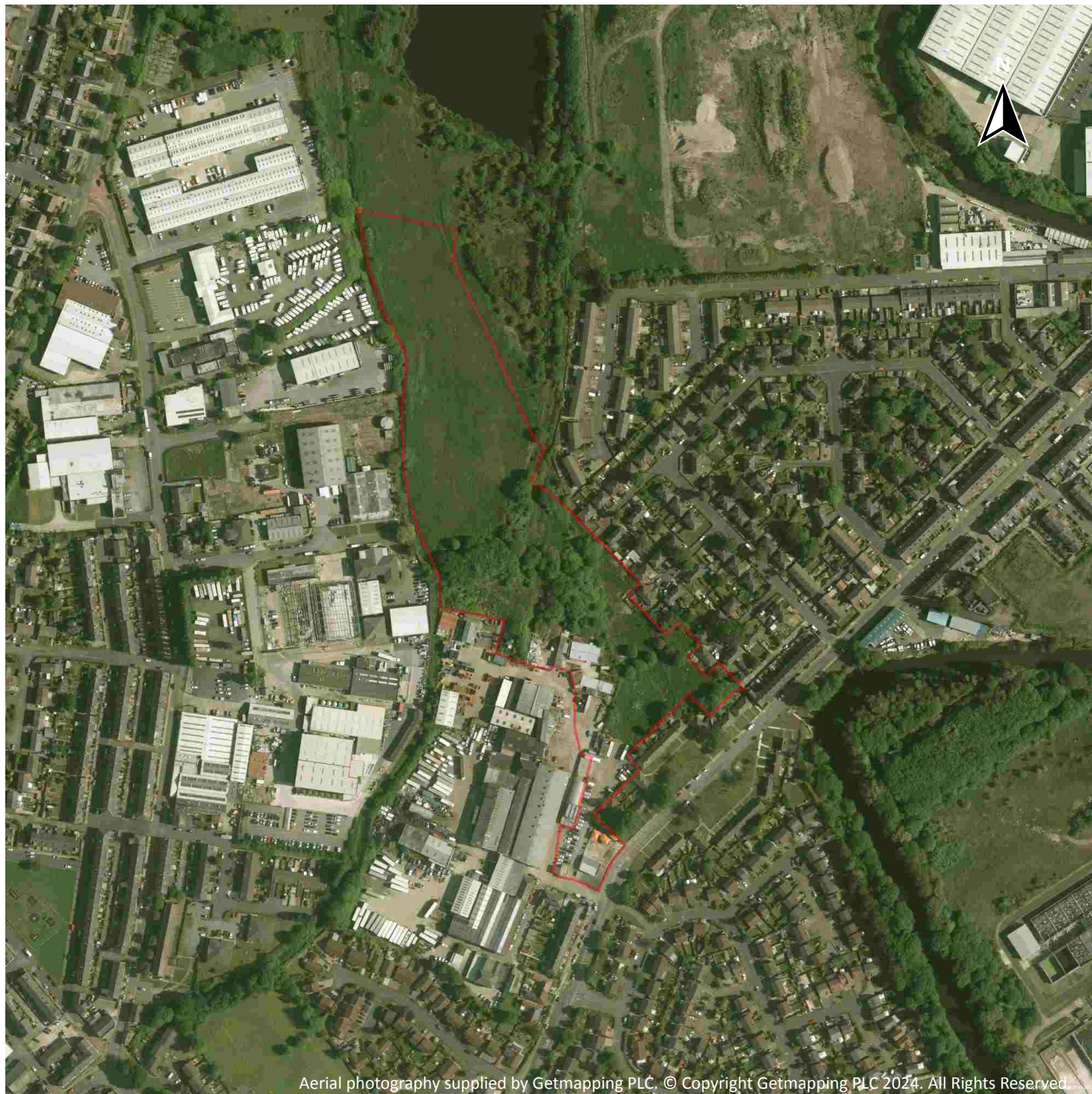


Capture Date: 23/05/2019

Site Area: 4.05ha



Recent site history - 2015 aerial photograph



Capture Date: 11/06/2015

Site Area: 4.05ha



Recent site history - 2011 aerial photograph



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Capture Date: 01/05/2011

Site Area: 4.05ha



Recent site history - 2000 aerial photograph



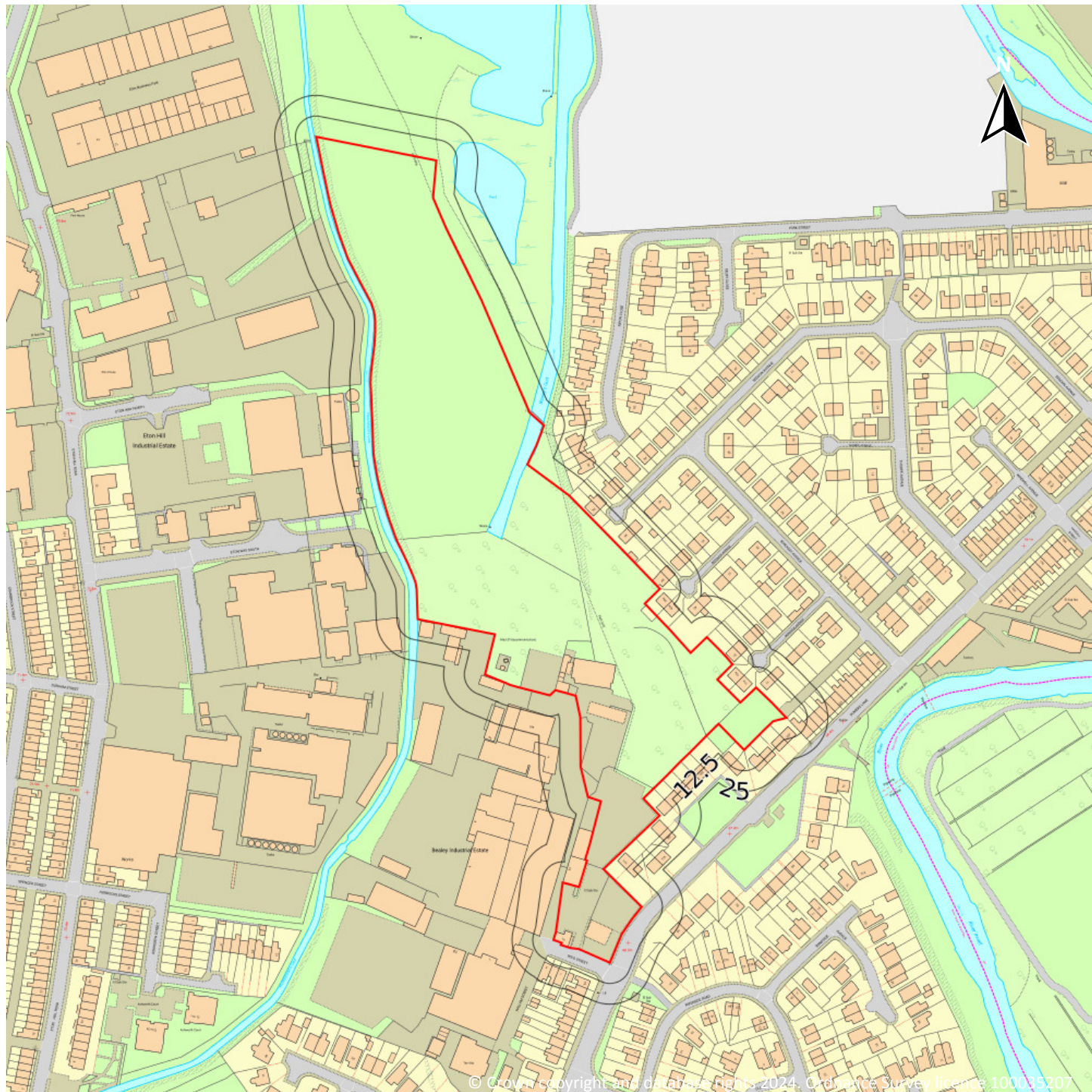
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Capture Date: 27/06/2000

Site Area: 4.05ha



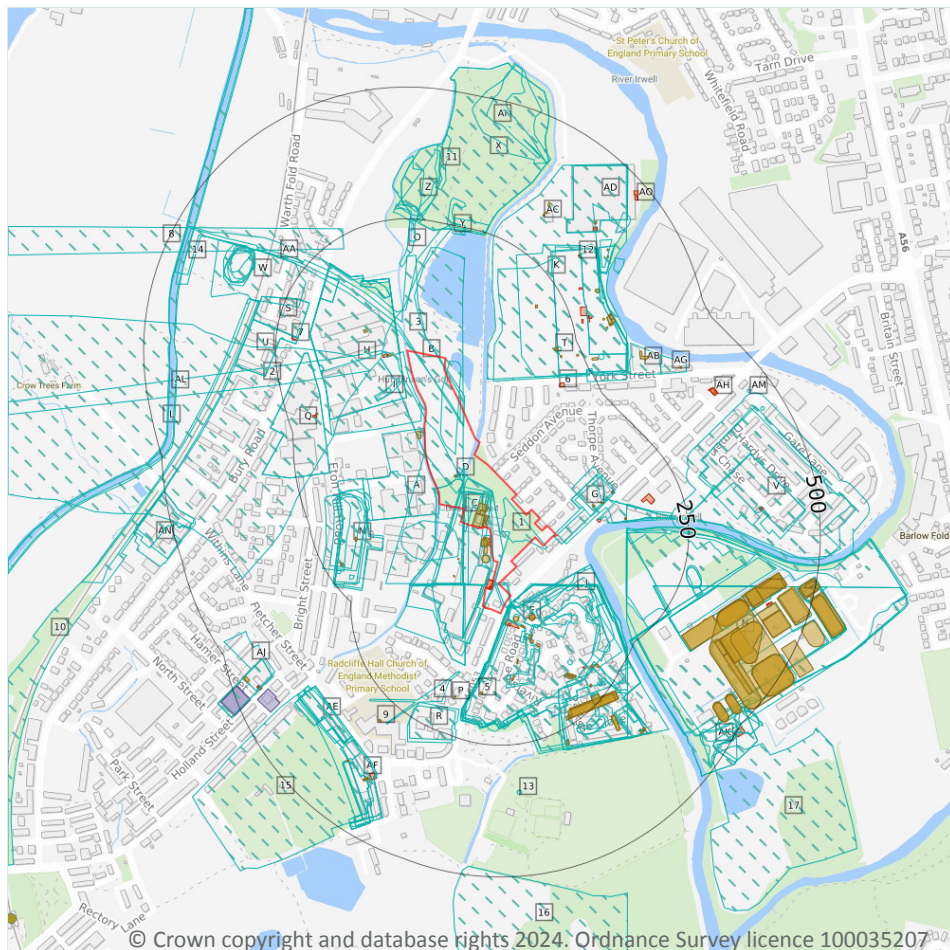
OS MasterMap site plan



Site Area: 4.05ha



1 Past land use



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

1.1 Historical industrial land uses

Records within 500m

229

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

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

ID	Location	Land use	Dates present	Group ID
1	On site	Filter Beds	1908	665809



ID	Location	Land use	Dates present	Group ID
2	On site	Tramway Sidings	1890	670775
3	On site	Tramway Sidings	1908	760082
A	On site	Unspecified Commercial/Industrial	1991	643336
B	On site	Colliery	1890	645263
B	On site	Refuse Heap	1890	677999
C	On site	Filter Beds	1928	665807
C	On site	Chemical Works	1891	682692
C	On site	Paper Works	1955	714228
C	On site	Paper Works	1908 - 1927	717984
C	On site	Paper Works	1938	722933
C	On site	Unspecified Works	1965 - 1977	725705
C	On site	Unspecified Commercial/Industrial	1928	738364
C	On site	Industrial Estate	1988 - 1991	746445
C	On site	Unspecified Commercial/Industrial	1890	748711
C	On site	Unspecified Commercial/Industrial	1908	758297
C	On site	Filter Beds	1928 - 1938	767953
C	On site	Filter Beds	1955	788270
D	On site	Unspecified Tank	1955	674783
D	On site	Unspecified Tank	1927	733526
D	On site	Unspecified Tank	1938	777880
E	On site	Railway Sidings	1907	751453
E	On site	Railway Sidings	1891	756383
F	On site	Tramway Sidings	1890	776867
G	On site	Chemical Works	1908	783716
C	1m S	Unspecified Tanks	1928 - 1955	733436
G	2m SE	Chemical Works	1891	783345
B	3m NW	Unspecified Tank	1988 - 1991	779255
C	4m S	Unspecified Commercial/Industrial	1907 - 1938	704501



ID	Location	Land use	Dates present	Group ID
C	5m S	Unspecified Tank	1977	674782
H	7m NW	Industrial Estate	1988 - 1991	767287
C	8m S	Unspecified Commercial/Industrial	1932	703963
C	8m S	Unspecified Commercial/Industrial	1915	709107
C	8m S	Unspecified Commercial/Industrial	1923	747453
E	8m S	Wire Works	1938	641134
E	8m S	Bleaching Works	1923	744678
E	8m S	Bleach and Chemical Works	1891	753134
E	8m S	Bleaching Works	1932	763679
E	9m S	Unspecified Works	1965	730389
E	9m S	Bleach and Chemical Works	1907	699288
E	9m S	Bleach and Chemical Works	1915	781398
E	10m S	Bleaching Works	1955	777831
E	13m S	Vitriol Manufactory	1851	675148
E	13m S	Unspecified Works	1977	745660
H	14m NW	Unspecified Works	1991	766276
E	14m S	Bleach Works	1851	658162
H	15m NW	Unspecified Factory	1965	670600
H	15m NW	Unspecified Works	1977	723827
C	21m S	Refuse Heap	1890	678029
E	25m S	Unspecified Tank	1891 - 1907	702569
I	25m NW	Unspecified Ground Workings	1988 - 1991	716820
C	34m S	Unspecified Commercial/Industrial	1891	781088
I	47m NW	Unspecified Ground Workings	1977	763499
A	48m W	Unspecified Works	1977	679066
E	48m SE	Unspecified Tank	1891 - 1907	752478
E	62m S	Unspecified Tank	1977	723357
E	63m S	Unspecified Tank	1907	739491



ID	Location	Land use	Dates present	Group ID
J	65m SE	Refuse Heap	1965	677980
K	66m N	Unspecified Works	1991	782230
G	67m E	Chemical Works	1928	729789
K	75m N	Unspecified Mill	1988	734409
L	77m NW	Colliery	1890	645264
G	82m E	Unspecified Works	1965	679049
G	84m E	Chemical Works	1908 - 1928	734395
E	90m S	Unspecified Ground Workings	1851	648149
F	108m NW	Unspecified Ground Workings	1977 - 1991	748275
F	108m NW	Unspecified Ground Workings	1965	754469
J	109m SE	Railway Sidings	1891	708931
J	110m SE	Railway Sidings	1907	724609
M	122m SW	Unspecified Mill	1965 - 1977	759196
M	125m SW	Unspecified Works	1991	679067
M	129m W	Unspecified Mill	1955	721686
4	130m S	Filter Beds	1891	665808
N	131m E	Sewage Works	1915 - 1955	786107
N	132m E	Sludge Beds	1974	720162
N	132m E	Sewage Works	1974	758926
N	133m E	Unspecified Works	1965	679047
N	133m E	Sewage Works	1981	787106
N	133m E	Sludge Beds	1981	757718
G	135m E	Unspecified Works	1965	679048
M	136m W	Unspecified Mill	1927 - 1938	732313
M	142m W	Unspecified Mill	1908	736511
K	144m NE	Unspecified Mill	1977	702994
J	147m SE	Unspecified Tank	1907	674817
M	147m W	Unspecified Mill	1890	781543



ID	Location	Land use	Dates present	Group ID
E	157m SE	Chimney	1851	684330
O	159m N	Refuse Heap	1908	678000
M	165m W	Cotton Mill	1851	644066
E	168m SE	Unspecified Tank	1932 - 1938	700387
E	169m SE	Unspecified Tanks	1955	666452
F	169m NW	Unspecified Depot	1991	668817
Q	179m NW	Unspecified Commercial/Industrial	1988	643339
Q	179m NW	Unspecified Works	1991	679064
E	181m S	Unspecified Commercial/Industrial	1977	643335
M	193m SW	Gasometer	1851	655145
K	194m NE	Tallow and Candle Works	1955	670839
K	194m NE	Unspecified Works	1955 - 1965	723223
E	198m SE	Unspecified Tank	1915	674818
R	199m S	Hospital	1988 - 1991	745118
E	200m SE	Unspecified Tank	1923	674819
R	204m S	Hospital	1908	779688
S	204m NW	Unspecified Works	1965	679065
S	204m NW	Unspecified Commercial/Industrial	1977	752450
N	207m SE	Sewage Works	1938	701259
O	208m N	Unspecified Ground Workings	1965	747650
U	209m NW	Unspecified Warehouse	1965	652408
U	209m NW	Unspecified Commercial/Industrial	1977 - 1991	705324
N	209m SE	Sewage Works	1907	738790
T	209m NE	Unspecified Tank	1988 - 1991	717653
M	211m SW	Unspecified Tank	1955	674784
E	218m SE	Unspecified Tank	1915 - 1923	762572
V	221m E	Cabinet Works	1955 - 1965	767569
W	222m NW	Colliery	1890	645262



ID	Location	Land use	Dates present	Group ID
M	226m SW	Unspecified Tank	1927 - 1938	789827
E	226m SE	Unspecified Tank	1938	729661
8	227m NW	Cuttings	1890	642632
E	229m SE	Chimney	1965 - 1977	695696
E	229m SE	Unspecified Tank	1907 - 1923	754354
E	231m SE	Shed	1851	659596
E	232m SE	Unspecified Tanks	1907	666451
X	233m N	Refuse Heap	1977	695335
X	233m N	Unspecified Disused Tip	1988 - 1991	784021
Y	235m N	Unspecified Ground Workings	1908 - 1938	704929
V	244m E	Cotton Weaving Mill	1928 - 1938	720424
Z	246m N	Unspecified Heap	1927 - 1938	766137
Z	246m N	Refuse Heap	1908	790849
Y	246m N	Unspecified Pit	1965	691002
V	246m E	Unspecified Commercial/Industrial	1974 - 1981	774222
N	255m SE	Unspecified Heap	1955	775400
N	256m SE	Unspecified Heap	1938	757010
N	256m SE	Unspecified Heap	1928	763138
Z	256m N	Unspecified Ground Workings	1955	698465
E	258m SE	Unspecified Heap	1965 - 1991	707221
AA	258m NW	Tunnel	1908	671553
E	259m SE	Refuse Heap	1938 - 1955	782857
E	261m SE	Refuse Heap	1932	756807
K	262m NE	Bleach Works	1891	658144
K	262m NE	Bleach and Dye works	1908 - 1938	788876
N	264m SE	Filter Beds	1907	746097
N	264m SE	Filter Beds	1923	753518
N	264m SE	Filter Beds	1915	789860



ID	Location	Land use	Dates present	Group ID
N	265m SE	Unspecified Tanks	1965 - 1974	752748
E	270m S	Unspecified Tank	1907 - 1923	708695
T	276m NE	Chimney	1965 - 1991	717375
N	278m SE	Unspecified Heap	1915	778676
E	286m SE	Filter Beds	1915	750653
AA	287m NW	Air Shafts	1908	685376
E	287m SE	Filter Beds	1923	777946
E	293m SE	Filter Beds	1915	768200
10	295m NW	Railway Sidings	1955	768828
L	297m NW	Railway Sidings	1908 - 1938	751945
V	303m E	Weaving Mill	1955	670969
V	305m E	Cotton Weaving Mill	1965	705007
11	312m N	Unspecified Ground Workings	1965	745144
K	313m NE	Unspecified Tank	1977 - 1991	717499
AB	314m NE	Cotton Mill	1908	644065
K	316m NE	Unspecified Tanks	1908 - 1938	715467
W	329m NW	Refuse Heap	1955	789769
AD	331m N	Unspecified Warehouse	1977	716907
AD	331m N	Unspecified Warehouse	1988	770363
W	332m NW	Refuse Heap	1938	743550
W	332m NW	Refuse Heap	1908	774527
W	332m NW	Refuse Heap	1927	782616
W	333m NW	Refuse Heap	1890	742535
N	333m SE	Sewage Tanks	1981	657309
N	333m SE	Unspecified Tanks	1965 - 1974	743387
AD	334m NE	Oil and Tallow Works	1908	652452
AD	337m NE	Tallow and Candle Works	1928	670840
AD	337m NE	Candle Works	1938	691499



ID	Location	Land use	Dates present	Group ID
13	337m S	Unspecified Tank	1923	674816
14	343m NW	Tramway Sidings	1908	782847
AD	344m NE	Unspecified Works	1965	709445
E	344m SE	Unspecified Tank	1932	762255
E	344m SE	Unspecified Tank	1938	789995
AE	346m SW	Unspecified Commercial/Industrial	1977	718948
AE	346m SW	Unspecified Mill	1965	750445
E	346m SE	Unspecified Tank	1915	694415
W	347m NW	Refuse Heap	1965 - 1988	779349
AE	348m SW	Unspecified Mill	1955	696615
AE	348m SW	Unspecified Works	1988 - 1991	728251
E	350m SE	Unspecified Tank	1923	712578
AF	350m SW	Unspecified Works	1965	727566
AF	350m SW	Unspecified Commercial/Industrial	1977	774253
AF	354m SW	Unspecified Works	1988 - 1991	751996
AG	356m NE	Chemical Works	1908	682691
AE	357m SW	Unspecified Mill	1908 - 1938	711306
AE	357m SW	Unspecified Commercial/Industrial	1891	782718
N	360m SE	Sewage Tanks	1981	657312
AD	361m NE	Refuse Heap	1965	677981
N	365m SE	Filter Beds	1907 - 1923	788606
AF	375m S	Tower Works	1955	778655
15	379m SW	Bleach Works	1851	658161
AF	384m S	Unspecified Commercial/Industrial	1908	694693
AF	384m S	Tower Works	1927 - 1938	704950
AF	384m S	Unspecified Commercial/Industrial	1891	771773
N	399m SE	Unspecified Tank	1965	674824
AD	401m NE	Unspecified Heap	1928	650894



ID	Location	Land use	Dates present	Group ID
AI	405m N	Refuse Heap	1965	714403
AJ	414m SW	Unspecified Works	1965	679063
AI	416m N	Refuse Heap	1928 - 1955	725785
AJ	421m SW	Soap Works	1891	682700
AJ	421m SW	Unspecified Commercial/Industrial	1908 - 1927	717282
N	423m SE	Unspecified Tanks	1965 - 1974	722463
N	435m E	Unspecified Tanks	1915 - 1923	767640
AL	437m W	Disused Canal	1977	706247
AL	437m W	Disused Canal	1988 - 1991	788290
AK	442m SE	Unspecified Heap	1932 - 1938	758564
AK	444m SE	Refuse Heap	1955	719870
AM	453m E	Settling Tanks	1938	681805
AN	454m W	Unspecified Mill	1927 - 1955	709866
AN	455m W	Unspecified Mill	1965	781443
AM	455m E	Settling Tanks	1938	681804
AK	458m SE	Refuse Heap	1923	698127
AK	458m SE	Unspecified Heap	1915	739377
AN	462m W	Unspecified Mill	1908	711488
N	464m E	Unspecified Tanks	1907	694169
N	464m E	Unspecified Tanks	1915 - 1932	781203
N	468m E	Unspecified Tanks	1938	743645
N	470m E	Sewage Tanks	1955	657313
AK	470m SE	Unspecified Ground Workings	1907	648151
N	470m E	Unspecified Tanks	1965	734496
N	471m E	Unspecified Tanks	1974	703358
AK	473m SE	Unspecified Heap	1915 - 1923	716003
AK	475m SE	Unspecified Ground Workings	1907	648150
N	481m E	Unspecified Tanks	1908	747584



ID	Location	Land use	Dates present	Group ID
16	483m S	Refuse Heap	1977	787422
17	485m SE	Sludge Lagoons	1981	681460
N	493m E	Unspecified Tanks	1932 - 1938	726516
N	497m E	Sewage Tanks	1955	657314

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m	136
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Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

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

ID	Location	Land use	Dates present	Group ID
C	On site	Tanks	1972	87872
C	On site	Settling Tanks	1956 - 1972	88914
C	On site	Tanks	1985 - 1992	93701
C	On site	Settling Tanks	1956	94451
C	On site	Unspecified Tank	1956	99752
D	On site	Unspecified Tank	1930 - 1937	92083
C	4m S	Tanks	1956	102405
C	4m S	Tanks	1956	97968
B	7m NW	Tanks	1985 - 1992	96177
C	7m S	Tanks	1972 - 1985	100959
C	7m S	Unspecified Tank	1972	84768
C	8m S	Tanks	1930 - 1937	90813
E	26m S	Unspecified Tank	1893 - 1909	89857
H	32m NW	Unspecified Tank	1992	84771



ID	Location	Land use	Dates present	Group ID
E	45m S	Tanks	1956	103342
E	52m SE	Gasometer	1909	78092
E	52m SE	Unspecified Tank	1893	85025
C	62m S	Unspecified Tank	1930	84769
C	63m S	Unspecified Tank	1930 - 1937	95707
E	69m S	Unspecified Tank	1975 - 1980	90948
E	76m S	Unspecified Tank	1975 - 1980	89663
H	84m NW	Unspecified Tank	1956	96469
G	88m E	Unspecified Tank	1956	88654
E	90m S	Unspecified Tank	1922 - 1932	96774
E	93m S	Tanks	1922	87873
G	105m E	Unspecified Tank	1956	91060
E	121m S	Tanks	1956	98807
G	133m E	Unspecified Tank	1956 - 1985	94629
G	133m E	Unspecified Tank	1956	97001
S	153m S	Unspecified Tank	1922 - 1932	89005
M	169m SW	Unspecified Tank	1930 - 1937	103296
E	169m SE	Unspecified Tank	1922 - 1932	95054
E	170m SE	Unspecified Tank	1956 - 1975	94687
E	170m SE	Unspecified Tank	1980	91980
P	177m S	Unspecified Tank	1956	99256
P	177m S	Unspecified Tank	1956	90569
Q	193m W	Unspecified Tank	1972	84770
K	196m N	Unspecified Tank	1976 - 1992	91665
E	198m SE	Unspecified Tank	1922 - 1932	93363
E	205m SE	Unspecified Tank	1956	93997
T	206m NE	Unspecified Tank	1992	84776
T	210m NE	Tanks	1956	100428



ID	Location	Land use	Dates present	Group ID
M	215m SW	Unspecified Tank	1930 - 1937	102970
E	217m SE	Unspecified Tank	1922	85027
E	223m SE	Settling Tanks	1956 - 1975	99725
E	223m SE	Settling Tanks	1980	92197
E	224m SE	Settling Tanks	1956	91365
E	225m S	Settling Tanks	1932	93153
E	230m S	Tanks	1956	103632
E	232m S	Unspecified Tank	1932	85026
E	234m SE	Tanks	1909	87876
T	239m NE	Unspecified Tank	1992	84772
T	263m NE	Tanks	1992	87156
E	271m S	Unspecified Tank	1909 - 1922	94386
E	286m SE	Tanks	1980	98066
E	287m SE	Tanks	1956 - 1975	90555
9	290m S	Unspecified Tank	1975 - 1998	96640
N	304m SE	Settling Tanks	1956	95997
N	304m SE	Humus Tanks	1968 - 1969	101213
K	307m NE	Unspecified Tank	1930	84774
K	310m NE	Unspecified Tank	1890	84775
K	311m NE	Unspecified Tank	1976 - 1992	94127
K	316m NE	Tanks	1910 - 1937	100450
K	317m NE	Tanks	1956	98251
12	318m NE	Unspecified Tank	1976	84759
K	320m NE	Unspecified Tank	1992	101937
K	321m NE	Unspecified Tank	1956 - 1976	103287
K	322m NE	Unspecified Tank	1956	98149
K	322m NE	Tanks	1956	93468
AC	327m N	Tanks	1976	87154



ID	Location	Land use	Dates present	Group ID
AC	334m N	Tanks	1976	87155
N	340m SE	Settling Tanks	1981 - 1987	99521
N	340m SE	Settling Tanks	1968	99464
N	340m SE	Tanks	1989	101671
N	340m SE	Settling Tanks	1969	103588
N	341m SE	Tanks	1992	104226
AB	345m NE	Tanks	1969 - 1995	104203
E	347m SE	Unspecified Tank	1956 - 1992	95946
E	347m SE	Unspecified Tank	1909 - 1932	95091
E	348m SE	Unspecified Tank	1956 - 1968	93999
AC	349m N	Unspecified Tank	1976	84758
AB	350m NE	Unspecified Tank	1890	84773
N	357m SE	Tanks	1989	100456
AD	362m NE	Unspecified Tank	1930 - 1937	88825
N	362m SE	Settling Tanks	1956 - 1969	95683
N	367m SE	Settlings Tanks	1956	78421
N	367m SE	Humus Tanks	1968 - 1969	98394
N	367m SE	Settling Tanks	1956 - 1987	103088
AD	368m NE	Unspecified Tank	1930 - 1937	90624
N	370m SE	Unspecified Tank	1956	97759
N	370m SE	Settling Tanks	1932	101430
N	373m SE	Aeration Tanks	1981 - 1987	95780
N	374m SE	Aeration Tanks	1956 - 1969	95872
N	374m SE	Settling Tanks	1956	95304
N	381m SE	Tanks	1989	101340
AD	381m NE	Unspecified Tank	1976	84760
AF	387m SW	Unspecified Tank	1956 - 1994	95441
N	389m E	Aeration Tanks	1956	103615



ID	Location	Land use	Dates present	Group ID
AG	389m NE	Unspecified Tank	1970	93129
AG	389m NE	Unspecified Tank	1956	103706
AG	390m NE	Unspecified Tank	1956	91508
AG	390m NE	Unspecified Tank	1969	92411
AG	390m NE	Unspecified Tank	1995	97339
N	390m SE	Aeration Tank	1956 - 1969	93211
AF	391m S	Unspecified Tank	1956 - 1998	94223
AF	391m S	Unspecified Tank	1980 - 1992	101029
N	395m E	Settling Tanks	1930 - 1937	93336
N	397m SE	Unspecified Tank	1956	99296
N	408m SE	Settling Tanks	1956 - 1981	93693
N	411m E	Aeration Tanks	1956 - 1969	97495
N	411m E	Aeration Tanks	1970	90286
N	422m SE	Aeration Tanks	1956 - 1981	96856
N	423m SE	Aeration Tanks	1956 - 1968	92635
N	435m E	Tanks	1922 - 1932	96253
AK	436m SE	Sludge Holding Tanks	1981 - 1987	96323
N	436m E	Settling Tanks	1956	93293
AK	437m SE	Tanks	1989	103834
AK	438m SE	Tanks	1992	96370
AK	442m SE	Sludge Holding Tanks	1981 - 1987	97258
AK	443m SE	Tanks	1989	93906
AK	445m SE	Tanks	1992	89885
N	448m SE	Settling Tanks	1981 - 1987	103131
N	450m SE	Tanks	1989	96403
AJ	464m SW	Unspecified Tank	1929 - 1937	97446
N	471m E	Tanks	1956 - 1969	101963
N	472m E	Tanks	1909 - 1932	89542



ID	Location	Land use	Dates present	Group ID
N	472m E	Settling Tanks	1956 - 1968	93519
N	477m SE	Aeration Tanks	1981	85898
N	481m E	Tanks	1910	91042
N	481m E	Settling Tanks	1930 - 1937	93373
N	493m E	Unspecified Tank	1956	84767
N	497m E	Settling Tanks	1956 - 1969	91208
N	497m SE	Tanks	1956	87874
N	498m E	Settling Tanks	1932	92173
N	498m E	Tanks	1909 - 1922	101507
N	500m E	Tanks	1956 - 1968	94775

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m	41
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Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

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

ID	Location	Land use	Dates present	Group ID
C	On site	Electricity Substation	1956	45637
C	On site	Electricity Substation	1956 - 1972	55676
C	On site	Electricity Substation	1980 - 1992	57576
C	On site	Electricity Substation	1975	57711
C	0m S	Electricity Substation	1994 - 1998	46895
E	17m S	Electricity Substation	1994 - 1998	53975
E	24m S	Electricity Substation	1992	53935
H	38m NW	Electricity Substation	1956 - 1992	57801



ID	Location	Land use	Dates present	Group ID
E	52m SE	Gasometer	1909	46144
G	81m E	Electricity Substation	1992	45648
G	132m E	Electricity Substation	1985 - 1992	50498
G	132m E	Electricity Substation	1972	59435
G	173m E	Electricity Substation	1995	45649
6	185m NE	Electricity Substation	1992	45670
E	187m SE	Electricity Substation	1956	56825
Q	198m W	Electricity Substation	1987 - 1992	52297
7	208m NW	Electricity Substation	1987 - 1992	50885
M	215m SW	Electricity Substation	1956	55906
K	267m NE	Electricity Substation	1992	45671
K	269m NE	Electricity Substation	1992	45672
K	279m NE	Electricity Substation	1992	52977
K	282m NE	Electricity Substation	1956 - 1985	55173
K	285m NE	Electricity Substation	1992	45673
AD	370m NE	Electricity Substation	1992	45667
AD	374m NE	Electricity Transformer	1976	46545
AF	376m S	Electricity Substation	1956	45638
V	388m E	Electricity Substation	1995	59332
V	388m E	Electricity Substation	1956 - 1970	57139
AF	392m S	Electricity Substation	1956 - 1998	47202
AH	398m E	Electricity Substation	1956 - 1969	52486
AH	400m E	Electricity Substation	1995	50012
AH	400m E	Electricity Substation	1956 - 1970	55428
N	419m SE	Electricity Substation	1989	48208
N	419m SE	Electricity Substation	1992	50559
AJ	446m SW	Electricity Substation	1956 - 1994	57450
AJ	449m SW	Electricity Substation	1985 - 1987	51206



ID	Location	Land use	Dates present	Group ID
AJ	451m SW	Electricity Substation	1956	58081
AO	468m NE	Electricity Substation	1995	45669
AO	473m NE	Electricity Substation	1989	45668
AK	497m SE	Electricity Substation	1987	53466
AK	497m SE	Electricity Substation	1989	47944

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m	0
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Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m	3
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Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

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

ID	Location	Land use	Dates present	Group ID
AJ	426m SW	Garage	1987 - 1994	18556
AJ	475m SW	Garage	1956	16941
AJ	475m SW	Garage	1956 - 1966	17769

This data is sourced from Ordnance Survey / Groundsure.



1.6 Historical military land

Records within 500m

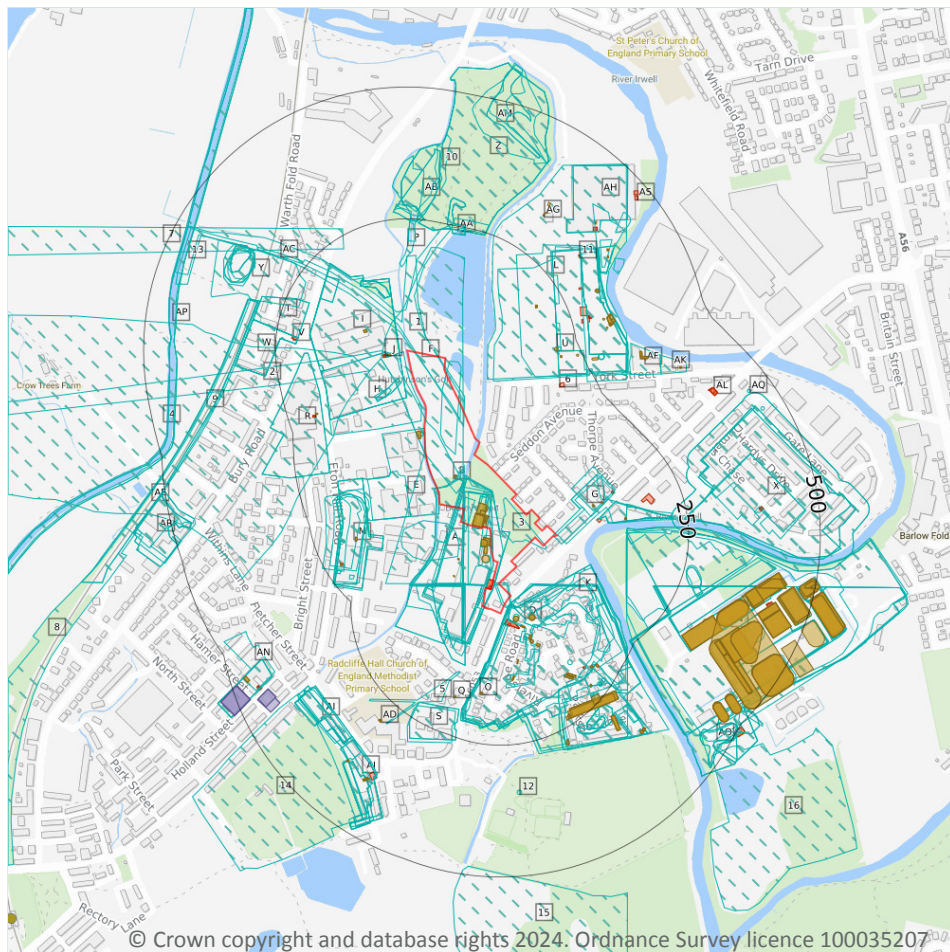
0

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

This data is sourced from Ordnance Survey / Groundsure / other sources.



2 Past land use - un-grouped



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

2.1 Historical industrial land uses

Records within 500m

311

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 32 >](#)

ID	Location	Land Use	Date	Group ID
1	On site	Tramway Sidings	1908	760082
2	On site	Tramway Sidings	1890	670775
3	On site	Filter Beds	1908	665809



ID	Location	Land Use	Date	Group ID
A	On site	Paper Works	1938	722933
A	On site	Paper Works	1927	717984
A	On site	Paper Works	1908	717984
A	On site	Unspecified Commercial/Industrial	1890	748711
A	On site	Industrial Estate	1991	746445
A	On site	Unspecified Works	1977	725705
A	On site	Unspecified Works	1965	725705
A	On site	Industrial Estate	1988	746445
A	On site	Paper Works	1955	714228
A	On site	Filter Beds	1955	788270
A	On site	Filter Beds	1938	767953
A	On site	Chemical Works	1891	682692
A	On site	Filter Beds	1928	767953
A	On site	Filter Beds	1928	665807
A	On site	Unspecified Commercial/Industrial	1928	738364
A	On site	Unspecified Commercial/Industrial	1908	758297
B	On site	Unspecified Tank	1938	777880
B	On site	Unspecified Tank	1927	733526
B	On site	Unspecified Tank	1955	674783
C	On site	Tramway Sidings	1890	776867
D	On site	Railway Sidings	1907	751453
D	On site	Railway Sidings	1891	756383
E	On site	Unspecified Commercial/Industrial	1991	643336
F	On site	Colliery	1890	645263
F	On site	Refuse Heap	1890	677999
G	On site	Chemical Works	1908	783716
A	1m S	Unspecified Tanks	1955	733436
G	2m SE	Chemical Works	1891	783345



ID	Location	Land Use	Date	Group ID
F	3m NW	Unspecified Tank	1991	779255
F	3m NW	Unspecified Tank	1988	779255
A	4m S	Unspecified Commercial/Industrial	1938	704501
A	5m S	Unspecified Tank	1977	674782
H	7m NW	Industrial Estate	1991	767287
A	7m S	Unspecified Tanks	1938	733436
A	7m S	Unspecified Tanks	1928	733436
A	8m S	Unspecified Commercial/Industrial	1915	709107
A	8m S	Unspecified Commercial/Industrial	1907	704501
A	8m S	Unspecified Commercial/Industrial	1932	703963
A	8m S	Unspecified Commercial/Industrial	1923	747453
D	8m S	Bleaching Works	1932	763679
D	8m S	Bleach and Chemical Works	1891	753134
D	8m S	Wire Works	1938	641134
D	9m S	Unspecified Works	1965	730389
D	9m S	Bleach and Chemical Works	1915	781398
D	9m S	Bleach and Chemical Works	1907	699288
D	9m S	Bleaching Works	1923	744678
D	10m S	Bleaching Works	1955	777831
D	13m S	Vitriol Manufactory	1851	675148
D	13m S	Unspecified Works	1977	745660
I	14m NW	Unspecified Works	1991	766276
D	14m S	Bleach Works	1851	658162
I	15m NW	Unspecified Works	1977	723827
I	15m NW	Unspecified Factory	1965	670600
I	15m NW	Industrial Estate	1988	767287
A	21m S	Refuse Heap	1890	678029
D	25m S	Unspecified Tank	1891	702569



ID	Location	Land Use	Date	Group ID
H	25m NW	Unspecified Ground Workings	1991	716820
H	25m NW	Unspecified Ground Workings	1988	716820
D	26m S	Unspecified Tank	1907	702569
A	34m S	Unspecified Commercial/Industrial	1908	704501
A	34m S	Unspecified Commercial/Industrial	1891	781088
A	38m S	Unspecified Commercial/Industrial	1938	704501
A	39m S	Unspecified Commercial/Industrial	1927	704501
H	47m NW	Unspecified Ground Workings	1977	763499
E	48m W	Unspecified Works	1977	679066
D	48m SE	Unspecified Tank	1891	752478
D	51m SE	Unspecified Tank	1907	752478
D	62m S	Unspecified Tank	1977	723357
D	63m S	Unspecified Tank	1907	739491
K	65m SE	Refuse Heap	1965	677980
L	66m N	Unspecified Works	1991	782230
G	67m E	Chemical Works	1928	729789
L	75m N	Unspecified Mill	1988	734409
4	77m NW	Colliery	1890	645264
G	82m E	Unspecified Works	1965	679049
G	84m E	Chemical Works	1908	734395
G	84m E	Chemical Works	1928	734395
D	90m S	Unspecified Ground Workings	1851	648149
C	108m NW	Unspecified Ground Workings	1991	748275
C	108m NW	Unspecified Ground Workings	1977	748275
C	108m NW	Unspecified Ground Workings	1965	754469
C	108m NW	Unspecified Ground Workings	1988	748275
K	109m SE	Railway Sidings	1891	708931
K	110m SE	Railway Sidings	1907	724609



ID	Location	Land Use	Date	Group ID
M	122m SW	Unspecified Mill	1977	759196
M	122m SW	Unspecified Mill	1965	759196
M	125m SW	Unspecified Works	1991	679067
M	129m W	Unspecified Mill	1955	721686
5	130m S	Filter Beds	1891	665808
N	131m E	Sewage Works	1955	786107
N	132m E	Sludge Beds	1974	720162
N	132m E	Sewage Works	1974	758926
N	133m E	Unspecified Works	1965	679047
N	133m E	Sewage Works	1981	787106
N	133m E	Sludge Beds	1981	757718
G	135m E	Unspecified Works	1965	679048
M	136m W	Unspecified Mill	1938	732313
M	136m W	Unspecified Mill	1927	732313
M	142m W	Unspecified Mill	1908	736511
L	144m NE	Unspecified Mill	1977	702994
K	147m SE	Unspecified Tank	1907	674817
M	147m W	Unspecified Mill	1890	781543
D	157m SE	Chimney	1851	684330
P	159m N	Refuse Heap	1908	678000
M	165m W	Cotton Mill	1851	644066
D	168m SE	Unspecified Tank	1932	700387
D	168m SE	Unspecified Tank	1938	700387
C	169m NW	Unspecified Depot	1991	668817
D	169m SE	Unspecified Tanks	1955	666452
R	179m NW	Unspecified Works	1991	679064
R	179m NW	Unspecified Commercial/Industrial	1988	643339
D	181m S	Unspecified Commercial/Industrial	1977	643335



ID	Location	Land Use	Date	Group ID
M	193m SW	Gasometer	1851	655145
L	194m NE	Unspecified Works	1955	723223
L	194m NE	Tallow and Candle Works	1955	670839
D	198m SE	Unspecified Tank	1915	674818
S	199m S	Hospital	1991	745118
S	199m S	Hospital	1988	745118
D	200m SE	Unspecified Tank	1923	674819
S	204m S	Hospital	1908	779688
T	204m NW	Unspecified Commercial/Industrial	1977	752450
T	204m NW	Unspecified Works	1965	679065
N	207m SE	Sewage Works	1932	786107
N	207m SE	Sewage Works	1938	701259
P	208m N	Unspecified Ground Workings	1965	747650
W	209m NW	Unspecified Commercial/Industrial	1991	705324
W	209m NW	Unspecified Commercial/Industrial	1977	705324
W	209m NW	Unspecified Warehouse	1965	652408
W	209m NW	Unspecified Commercial/Industrial	1988	705324
N	209m SE	Sewage Works	1915	786107
N	209m SE	Sewage Works	1907	738790
N	209m SE	Sewage Works	1923	786107
U	209m NE	Unspecified Tank	1991	717653
U	209m NE	Unspecified Tank	1988	717653
M	211m SW	Unspecified Tank	1955	674784
L	215m NE	Unspecified Works	1965	723223
D	218m SE	Unspecified Tank	1915	762572
D	218m SE	Unspecified Tank	1923	762572
X	221m E	Cabinet Works	1965	767569
X	221m E	Cabinet Works	1955	767569



ID	Location	Land Use	Date	Group ID
Y	222m NW	Colliery	1890	645262
M	226m SW	Unspecified Tank	1938	789827
M	226m SW	Unspecified Tank	1927	789827
D	226m SE	Unspecified Tank	1938	729661
7	227m NW	Cuttings	1890	642632
D	229m SE	Chimney	1977	695696
D	229m SE	Chimney	1965	695696
D	229m SE	Unspecified Tank	1915	754354
D	229m SE	Unspecified Tank	1907	754354
D	229m SE	Unspecified Tank	1923	754354
D	231m SE	Shed	1851	659596
D	232m SE	Unspecified Tanks	1907	666451
Z	233m N	Unspecified Disused Tip	1991	784021
Z	233m N	Refuse Heap	1977	695335
Z	233m N	Unspecified Disused Tip	1988	784021
AA	235m N	Unspecified Ground Workings	1938	704929
AA	235m N	Unspecified Ground Workings	1927	704929
AA	235m N	Unspecified Ground Workings	1908	704929
X	244m E	Cotton Weaving Mill	1938	720424
X	244m E	Cotton Weaving Mill	1928	720424
AB	246m N	Unspecified Heap	1938	766137
AB	246m N	Unspecified Heap	1927	766137
AB	246m N	Refuse Heap	1908	790849
AA	246m N	Unspecified Pit	1965	691002
X	246m E	Unspecified Commercial/Industrial	1981	774222
X	246m E	Unspecified Commercial/Industrial	1974	774222
N	255m SE	Unspecified Heap	1955	775400
N	256m SE	Unspecified Heap	1938	757010



ID	Location	Land Use	Date	Group ID
N	256m SE	Unspecified Heap	1928	763138
AB	256m N	Unspecified Ground Workings	1955	698465
D	258m SE	Unspecified Heap	1991	707221
D	258m SE	Unspecified Heap	1977	707221
D	258m SE	Unspecified Heap	1965	707221
D	258m SE	Unspecified Heap	1988	707221
AC	258m NW	Tunnel	1908	671553
D	259m SE	Refuse Heap	1955	782857
D	259m SE	Refuse Heap	1938	782857
D	261m SE	Refuse Heap	1932	756807
L	262m NE	Bleach and Dye works	1938	788876
L	262m NE	Bleach Works	1891	658144
L	262m NE	Bleach and Dye works	1928	788876
L	262m NE	Bleach and Dye works	1908	788876
N	264m SE	Filter Beds	1915	789860
N	264m SE	Filter Beds	1907	746097
N	264m SE	Filter Beds	1923	753518
N	265m SE	Unspecified Tanks	1965	752748
N	265m SE	Unspecified Tanks	1974	752748
D	270m S	Unspecified Tank	1915	708695
D	270m S	Unspecified Tank	1907	708695
D	270m S	Unspecified Tank	1923	708695
U	276m NE	Chimney	1991	717375
U	276m NE	Chimney	1977	717375
U	276m NE	Chimney	1965	717375
U	276m NE	Chimney	1988	717375
N	278m SE	Unspecified Heap	1915	778676
D	286m SE	Filter Beds	1915	750653



ID	Location	Land Use	Date	Group ID
AC	287m NW	Air Shafts	1908	685376
D	287m SE	Filter Beds	1923	777946
D	293m SE	Filter Beds	1915	768200
8	295m NW	Railway Sidings	1955	768828
9	297m NW	Railway Sidings	1938	751945
AE	299m NW	Railway Sidings	1927	751945
AE	299m NW	Railway Sidings	1908	751945
X	303m E	Weaving Mill	1955	670969
X	305m E	Cotton Weaving Mill	1965	705007
10	312m N	Unspecified Ground Workings	1965	745144
L	313m NE	Unspecified Tank	1991	717499
L	313m NE	Unspecified Tank	1977	717499
L	313m NE	Unspecified Tank	1988	717499
AF	314m NE	Cotton Mill	1908	644065
L	316m NE	Unspecified Tanks	1938	715467
L	316m NE	Unspecified Tanks	1928	715467
L	316m NE	Unspecified Tanks	1908	715467
Y	329m NW	Refuse Heap	1955	789769
AH	331m N	Unspecified Warehouse	1977	716907
AH	331m N	Unspecified Warehouse	1988	770363
Y	332m NW	Refuse Heap	1938	743550
Y	332m NW	Refuse Heap	1908	774527
Y	332m NW	Refuse Heap	1927	782616
Y	333m NW	Refuse Heap	1890	742535
N	333m SE	Sewage Tanks	1981	657309
N	333m SE	Unspecified Tanks	1974	743387
N	333m SE	Unspecified Tanks	1965	743387
AH	334m NE	Oil and Tallow Works	1908	652452



ID	Location	Land Use	Date	Group ID
AH	337m NE	Candle Works	1938	691499
AH	337m NE	Tallow and Candle Works	1928	670840
12	337m S	Unspecified Tank	1923	674816
13	343m NW	Tramway Sidings	1908	782847
AH	344m NE	Unspecified Works	1965	709445
D	344m SE	Unspecified Tank	1932	762255
D	344m SE	Unspecified Tank	1938	789995
AI	346m SW	Unspecified Commercial/Industrial	1977	718948
AI	346m SW	Unspecified Mill	1965	750445
D	346m SE	Unspecified Tank	1915	694415
Y	347m NW	Refuse Heap	1977	779349
Y	347m NW	Refuse Heap	1965	779349
Y	347m NW	Refuse Heap	1988	779349
AI	348m SW	Unspecified Mill	1955	696615
AI	348m SW	Unspecified Works	1991	728251
AI	348m SW	Unspecified Works	1988	728251
D	350m SE	Unspecified Tank	1923	712578
AJ	350m SW	Unspecified Commercial/Industrial	1977	774253
AJ	350m SW	Unspecified Works	1965	727566
AJ	354m SW	Unspecified Works	1991	751996
AJ	354m SW	Unspecified Works	1988	751996
AK	356m NE	Chemical Works	1908	682691
AI	357m SW	Unspecified Mill	1938	711306
AI	357m SW	Unspecified Mill	1927	711306
AI	357m SW	Unspecified Mill	1908	711306
AI	357m SW	Unspecified Commercial/Industrial	1891	782718
N	360m SE	Sewage Tanks	1981	657312
AH	361m NE	Refuse Heap	1965	677981



ID	Location	Land Use	Date	Group ID
N	365m SE	Filter Beds	1915	788606
N	365m SE	Filter Beds	1907	788606
N	365m SE	Filter Beds	1923	788606
AJ	375m S	Tower Works	1955	778655
14	379m SW	Bleach Works	1851	658161
AJ	384m S	Tower Works	1938	704950
AJ	384m S	Tower Works	1927	704950
AJ	384m S	Unspecified Commercial/Industrial	1908	694693
AJ	384m S	Unspecified Commercial/Industrial	1891	771773
N	399m SE	Unspecified Tank	1965	674824
AH	401m NE	Unspecified Heap	1928	650894
AM	405m N	Refuse Heap	1965	714403
AN	414m SW	Unspecified Works	1965	679063
AM	416m N	Refuse Heap	1955	725785
AM	419m N	Refuse Heap	1938	725785
AM	419m N	Refuse Heap	1928	725785
AN	421m SW	Unspecified Commercial/Industrial	1927	717282
AN	421m SW	Unspecified Commercial/Industrial	1908	717282
AN	421m SW	Soap Works	1891	682700
N	423m SE	Unspecified Tanks	1974	722463
N	424m SE	Unspecified Tanks	1965	722463
N	435m E	Unspecified Tanks	1915	767640
AP	437m W	Disused Canal	1991	788290
AP	437m W	Disused Canal	1977	706247
AP	437m W	Disused Canal	1988	788290
N	437m E	Unspecified Tanks	1923	767640
AO	442m SE	Unspecified Heap	1932	758564
AO	442m SE	Unspecified Heap	1938	758564



ID	Location	Land Use	Date	Group ID
AO	444m SE	Refuse Heap	1955	719870
AQ	453m E	Settling Tanks	1938	681805
AR	454m W	Unspecified Mill	1955	709866
AR	455m W	Unspecified Mill	1965	781443
AQ	455m E	Settling Tanks	1938	681804
AO	458m SE	Unspecified Heap	1915	739377
AO	458m SE	Refuse Heap	1923	698127
AR	462m W	Unspecified Mill	1938	709866
AR	462m W	Unspecified Mill	1927	709866
AR	462m W	Unspecified Mill	1908	711488
N	464m E	Unspecified Tanks	1915	781203
N	464m E	Unspecified Tanks	1907	694169
N	464m E	Unspecified Tanks	1923	781203
N	468m E	Unspecified Tanks	1932	781203
N	468m E	Unspecified Tanks	1938	743645
N	470m E	Sewage Tanks	1955	657313
AO	470m SE	Unspecified Ground Workings	1907	648151
N	470m E	Unspecified Tanks	1965	734496
N	471m E	Unspecified Tanks	1974	703358
AO	473m SE	Unspecified Heap	1915	716003
AO	473m SE	Unspecified Heap	1923	716003
AO	475m SE	Unspecified Ground Workings	1907	648150
N	481m E	Unspecified Tanks	1908	747584
15	483m S	Refuse Heap	1977	787422
16	485m SE	Sludge Lagoons	1981	681460
N	493m E	Unspecified Tanks	1932	726516
N	493m E	Unspecified Tanks	1938	726516
N	497m E	Sewage Tanks	1955	657314

This data is sourced from Ordnance Survey / Groundsure.



2.2 Historical tanks

Records within 500m
257

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 32 >](#)

ID	Location	Land Use	Date	Group ID
A	On site	Settling Tanks	1956	94451
A	On site	Unspecified Tank	1956	99752
A	On site	Settling Tanks	1956	88914
A	On site	Settling Tanks	1972	88914
A	On site	Tanks	1972	87872
A	On site	Unspecified Tank	1956	99752
A	On site	Settling Tanks	1956	88914
A	On site	Settling Tanks	1956	94451
A	On site	Tanks	1985	93701
A	On site	Tanks	1992	93701
B	On site	Unspecified Tank	1930	92083
B	On site	Unspecified Tank	1937	92083
A	4m S	Tanks	1956	102405
A	4m S	Tanks	1956	97968
F	7m NW	Tanks	1985	96177
A	7m S	Tanks	1972	100959
F	7m NW	Tanks	1992	96177
A	7m S	Unspecified Tank	1972	84768
A	8m S	Tanks	1985	100959
A	8m S	Tanks	1930	90813
A	8m S	Tanks	1937	90813
D	26m S	Unspecified Tank	1893	89857
D	26m S	Unspecified Tank	1909	89857



ID	Location	Land Use	Date	Group ID
J	32m NW	Unspecified Tank	1992	84771
D	45m S	Tanks	1956	103342
D	45m S	Tanks	1956	103342
D	52m SE	Unspecified Tank	1893	85025
D	52m SE	Gasometer	1909	78092
A	62m S	Unspecified Tank	1930	84769
A	63m S	Unspecified Tank	1930	95707
A	63m S	Unspecified Tank	1937	95707
D	69m S	Unspecified Tank	1975	90948
D	69m S	Unspecified Tank	1980	90948
D	76m S	Unspecified Tank	1975	89663
D	76m S	Unspecified Tank	1980	89663
I	84m NW	Unspecified Tank	1956	96469
I	85m NW	Unspecified Tank	1956	96469
G	88m E	Unspecified Tank	1956	88654
G	88m E	Unspecified Tank	1956	88654
D	90m S	Unspecified Tank	1922	96774
D	90m S	Unspecified Tank	1932	96774
D	93m S	Tanks	1922	87873
G	105m E	Unspecified Tank	1956	91060
G	105m E	Unspecified Tank	1956	91060
D	121m S	Tanks	1956	98807
D	121m S	Tanks	1956	98807
G	133m E	Unspecified Tank	1985	94629
G	133m E	Unspecified Tank	1956	97001
G	133m E	Unspecified Tank	1956	94629
G	133m E	Unspecified Tank	1972	94629
O	153m S	Unspecified Tank	1922	89005



ID	Location	Land Use	Date	Group ID
O	153m S	Unspecified Tank	1932	89005
M	169m SW	Unspecified Tank	1930	103296
M	169m SW	Unspecified Tank	1937	103296
D	169m SE	Unspecified Tank	1922	95054
D	169m SE	Unspecified Tank	1932	95054
D	170m SE	Unspecified Tank	1975	94687
D	170m SE	Unspecified Tank	1956	94687
D	170m SE	Unspecified Tank	1980	91980
D	170m SE	Unspecified Tank	1956	94687
Q	177m S	Unspecified Tank	1956	99256
Q	177m S	Unspecified Tank	1956	90569
R	193m W	Unspecified Tank	1972	84770
L	196m N	Unspecified Tank	1992	91665
L	197m N	Unspecified Tank	1976	91665
D	198m SE	Unspecified Tank	1922	93363
D	198m SE	Unspecified Tank	1932	93363
D	205m SE	Unspecified Tank	1956	93997
D	205m SE	Unspecified Tank	1956	93997
U	206m NE	Unspecified Tank	1992	84776
U	210m NE	Tanks	1956	100428
U	210m NE	Tanks	1956	100428
M	215m SW	Unspecified Tank	1930	102970
M	215m SW	Unspecified Tank	1937	102970
D	217m SE	Unspecified Tank	1922	85027
D	223m SE	Settling Tanks	1975	99725
D	223m SE	Settling Tanks	1956	99725
D	223m SE	Settling Tanks	1980	92197
D	224m SE	Settling Tanks	1956	91365



ID	Location	Land Use	Date	Group ID
D	225m S	Settling Tanks	1932	93153
D	230m S	Tanks	1956	103632
D	231m S	Tanks	1956	103632
D	232m S	Unspecified Tank	1932	85026
D	234m SE	Tanks	1909	87876
U	239m NE	Unspecified Tank	1992	84772
U	263m NE	Tanks	1992	87156
D	271m S	Unspecified Tank	1909	94386
D	271m S	Unspecified Tank	1922	94386
D	286m SE	Tanks	1980	98066
D	287m SE	Tanks	1956	90555
D	287m SE	Tanks	1975	90555
D	287m SE	Tanks	1956	90555
AD	290m S	Unspecified Tank	1980	96640
AD	290m S	Unspecified Tank	1987	96640
AD	290m S	Unspecified Tank	1992	96640
AD	290m S	Unspecified Tank	1996	96640
AD	290m S	Unspecified Tank	1994	96640
AD	290m S	Unspecified Tank	1998	96640
AD	290m S	Unspecified Tank	1975	96640
N	304m SE	Settling Tanks	1956	95997
N	304m SE	Humus Tanks	1968	101213
N	304m SE	Humus Tanks	1969	101213
N	304m SE	Settling Tanks	1956	95997
L	307m NE	Unspecified Tank	1930	84774
L	310m NE	Unspecified Tank	1890	84775
L	311m NE	Unspecified Tank	1992	94127
L	313m NE	Unspecified Tank	1976	94127



ID	Location	Land Use	Date	Group ID
L	316m NE	Tanks	1910	100450
L	316m NE	Tanks	1930	100450
L	316m NE	Tanks	1937	100450
L	317m NE	Tanks	1956	98251
L	318m NE	Tanks	1956	98251
11	318m NE	Unspecified Tank	1976	84759
L	320m NE	Unspecified Tank	1992	101937
L	321m NE	Unspecified Tank	1956	103287
L	321m NE	Unspecified Tank	1976	103287
L	322m NE	Unspecified Tank	1956	98149
L	322m NE	Tanks	1956	93468
L	323m NE	Tanks	1956	93468
AG	327m N	Tanks	1976	87154
AG	334m N	Tanks	1976	87155
N	340m SE	Settling Tanks	1981	99521
N	340m SE	Settling Tanks	1987	99521
N	340m SE	Settling Tanks	1968	99464
N	340m SE	Tanks	1989	101671
N	340m SE	Tanks	1989	101671
N	340m SE	Settling Tanks	1969	103588
N	341m SE	Tanks	1992	104226
AF	345m NE	Tanks	1970	104203
AF	345m NE	Tanks	1969	104203
AF	345m NE	Tanks	1995	104203
D	347m SE	Unspecified Tank	1981	95946
D	347m SE	Unspecified Tank	1987	95946
D	347m SE	Unspecified Tank	1909	95091
D	347m SE	Unspecified Tank	1922	95091



ID	Location	Land Use	Date	Group ID
D	347m SE	Unspecified Tank	1932	95091
D	348m SE	Unspecified Tank	1992	95946
D	348m SE	Unspecified Tank	1956	93999
D	348m SE	Unspecified Tank	1968	93999
D	348m SE	Unspecified Tank	1989	95946
D	348m SE	Unspecified Tank	1989	95946
D	348m SE	Unspecified Tank	1969	95946
D	348m SE	Unspecified Tank	1956	95946
AG	349m N	Unspecified Tank	1976	84758
AF	350m NE	Unspecified Tank	1890	84773
N	357m SE	Tanks	1989	100456
N	357m SE	Tanks	1989	100456
AH	362m NE	Unspecified Tank	1930	88825
AH	362m NE	Unspecified Tank	1937	88825
N	362m SE	Settling Tanks	1969	95683
N	362m SE	Settling Tanks	1956	95683
N	363m SE	Settling Tanks	1956	95683
N	363m SE	Settling Tanks	1968	95683
N	367m SE	Humus Tanks	1969	98394
N	367m SE	Settlings Tanks	1956	78421
N	367m SE	Settling Tanks	1956	103088
N	367m SE	Humus Tanks	1968	98394
AH	368m NE	Unspecified Tank	1930	90624
AH	368m NE	Unspecified Tank	1937	90624
N	370m SE	Unspecified Tank	1956	97759
N	370m SE	Unspecified Tank	1956	97759
N	370m SE	Settling Tanks	1932	101430
N	373m SE	Aeration Tanks	1981	95780



ID	Location	Land Use	Date	Group ID
N	373m SE	Aeration Tanks	1987	95780
N	374m SE	Aeration Tanks	1968	95872
N	374m SE	Settling Tanks	1956	95304
N	374m SE	Settling Tanks	1956	95304
N	375m SE	Aeration Tanks	1969	95872
N	381m SE	Tanks	1989	101340
N	381m SE	Tanks	1989	101340
AH	381m NE	Unspecified Tank	1976	84760
N	383m SE	Settling Tanks	1987	103088
AJ	387m SW	Unspecified Tank	1966	95441
AJ	387m SW	Unspecified Tank	1956	95441
AJ	387m SW	Unspecified Tank	1985	95441
AJ	387m SW	Unspecified Tank	1987	95441
AJ	388m SW	Unspecified Tank	1994	95441
N	389m E	Aeration Tanks	1956	103615
AK	389m NE	Unspecified Tank	1956	103706
AK	389m NE	Unspecified Tank	1970	93129
N	389m E	Aeration Tanks	1956	95872
AK	390m NE	Unspecified Tank	1956	91508
AK	390m NE	Unspecified Tank	1969	92411
AK	390m NE	Unspecified Tank	1995	97339
N	390m SE	Aeration Tank	1956	93211
N	390m SE	Aeration Tank	1968	93211
N	391m SE	Aeration Tank	1969	93211
N	391m SE	Aeration Tank	1956	93211
AJ	391m S	Unspecified Tank	1956	94223
AJ	391m S	Unspecified Tank	1980	101029
AJ	391m S	Unspecified Tank	1987	101029



ID	Location	Land Use	Date	Group ID
AJ	391m S	Unspecified Tank	1992	101029
AJ	392m S	Unspecified Tank	1975	94223
AJ	392m S	Unspecified Tank	1956	94223
AJ	392m S	Unspecified Tank	1996	94223
AJ	392m S	Unspecified Tank	1994	94223
AJ	392m S	Unspecified Tank	1998	94223
N	395m E	Settling Tanks	1930	93336
N	395m E	Settling Tanks	1937	93336
N	397m SE	Unspecified Tank	1956	99296
N	397m SE	Unspecified Tank	1956	99296
N	408m SE	Settling Tanks	1981	93693
N	409m SE	Settling Tanks	1956	93693
N	409m SE	Settling Tanks	1968	93693
N	410m SE	Settling Tanks	1969	93693
N	410m SE	Settling Tanks	1956	93693
N	411m E	Aeration Tanks	1956	97495
N	411m E	Aeration Tanks	1969	97495
N	411m E	Aeration Tanks	1956	95872
N	411m E	Aeration Tanks	1970	90286
N	422m SE	Aeration Tanks	1981	96856
N	423m SE	Aeration Tanks	1969	96856
N	423m SE	Aeration Tanks	1956	96856
N	423m SE	Aeration Tanks	1956	92635
N	423m SE	Aeration Tanks	1968	92635
N	435m E	Tanks	1922	96253
N	435m E	Tanks	1932	96253
AO	436m SE	Sludge Holding Tanks	1981	96323
AO	436m SE	Sludge Holding Tanks	1987	96323



ID	Location	Land Use	Date	Group ID
N	436m E	Settling Tanks	1956	93293
AO	437m SE	Tanks	1989	103834
AO	437m SE	Tanks	1989	103834
AO	438m SE	Tanks	1992	96370
N	438m E	Settling Tanks	1956	93293
AO	442m SE	Sludge Holding Tanks	1981	97258
AO	442m SE	Sludge Holding Tanks	1987	97258
AO	443m SE	Tanks	1989	93906
AO	443m SE	Tanks	1989	93906
AO	445m SE	Tanks	1992	89885
N	448m SE	Settling Tanks	1981	103131
N	448m SE	Settling Tanks	1987	103131
N	450m SE	Tanks	1989	96403
N	450m SE	Tanks	1989	96403
AN	464m SW	Unspecified Tank	1929	97446
AN	464m SW	Unspecified Tank	1937	97446
N	471m E	Tanks	1969	101963
N	471m E	Tanks	1956	101963
N	472m E	Tanks	1909	89542
N	472m E	Tanks	1922	89542
N	472m E	Tanks	1932	89542
N	472m E	Settling Tanks	1956	93519
N	472m E	Settling Tanks	1968	93519
N	477m SE	Aeration Tanks	1981	85898
N	481m E	Tanks	1910	91042
N	481m E	Settling Tanks	1930	93373
N	481m E	Settling Tanks	1937	93373
N	493m E	Unspecified Tank	1956	84767



ID	Location	Land Use	Date	Group ID
N	497m E	Settling Tanks	1969	91208
N	497m E	Settling Tanks	1956	91208
N	497m SE	Tanks	1956	87874
N	497m E	Settling Tanks	1956	91208
N	497m E	Settling Tanks	1968	91208
N	498m E	Tanks	1909	101507
N	498m E	Tanks	1922	101507
N	498m E	Settling Tanks	1932	92173
N	500m E	Tanks	1956	94775
N	500m E	Tanks	1968	94775

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	76
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Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 32 >](#)

ID	Location	Land Use	Date	Group ID
A	On site	Electricity Substation	1956	55676
A	On site	Electricity Substation	1972	55676
A	On site	Electricity Substation	1975	57711
A	On site	Electricity Substation	1956	45637
A	On site	Electricity Substation	1980	57576
A	On site	Electricity Substation	1987	57576
A	On site	Electricity Substation	1992	57576
A	0m S	Electricity Substation	1996	46895
A	0m S	Electricity Substation	1994	46895
A	0m S	Electricity Substation	1998	46895



ID	Location	Land Use	Date	Group ID
D	17m S	Electricity Substation	1996	53975
D	17m S	Electricity Substation	1994	53975
D	17m S	Electricity Substation	1998	53975
D	24m S	Electricity Substation	1992	53935
J	38m NW	Electricity Substation	1956	57801
J	38m NW	Electricity Substation	1956	57801
J	38m NW	Electricity Substation	1972	57801
J	38m NW	Electricity Substation	1992	57801
J	39m NW	Electricity Substation	1985	57801
D	52m SE	Gasometer	1909	46144
G	81m E	Electricity Substation	1992	45648
G	132m E	Electricity Substation	1985	50498
G	132m E	Electricity Substation	1972	59435
G	133m E	Electricity Substation	1992	50498
G	173m E	Electricity Substation	1995	45649
6	185m NE	Electricity Substation	1992	45670
D	187m SE	Electricity Substation	1956	56825
D	187m SE	Electricity Substation	1956	56825
R	198m W	Electricity Substation	1992	52297
R	199m W	Electricity Substation	1987	52297
V	208m NW	Electricity Substation	1992	50885
V	209m NW	Electricity Substation	1987	50885
M	215m SW	Electricity Substation	1956	55906
M	216m SW	Electricity Substation	1956	55906
L	267m NE	Electricity Substation	1992	45671
L	269m NE	Electricity Substation	1992	45672
L	279m NE	Electricity Substation	1992	52977
L	282m NE	Electricity Substation	1985	55173



ID	Location	Land Use	Date	Group ID
L	283m NE	Electricity Substation	1956	55173
L	284m NE	Electricity Substation	1956	55173
L	284m NE	Electricity Substation	1972	55173
L	285m NE	Electricity Substation	1992	45673
AH	370m NE	Electricity Substation	1992	45667
AH	374m NE	Electricity Transformer	1976	46545
AJ	376m S	Electricity Substation	1956	45638
X	388m E	Electricity Substation	1995	59332
X	388m E	Electricity Substation	1956	57139
X	388m E	Electricity Substation	1969	57139
X	388m E	Electricity Substation	1956	57139
X	388m E	Electricity Substation	1970	57139
AJ	392m S	Electricity Substation	1980	47202
AJ	392m S	Electricity Substation	1987	47202
AJ	392m S	Electricity Substation	1992	47202
AJ	392m S	Electricity Substation	1975	47202
AJ	392m S	Electricity Substation	1956	47202
AJ	392m S	Electricity Substation	1996	47202
AJ	392m S	Electricity Substation	1994	47202
AJ	392m S	Electricity Substation	1998	47202
AL	398m E	Electricity Substation	1969	52486
AL	400m E	Electricity Substation	1995	50012
AL	400m E	Electricity Substation	1956	55428
AL	400m E	Electricity Substation	1970	55428
AL	400m E	Electricity Substation	1956	52486
N	419m SE	Electricity Substation	1989	48208
N	419m SE	Electricity Substation	1989	48208
N	419m SE	Electricity Substation	1992	50559



ID	Location	Land Use	Date	Group ID
AN	446m SW	Electricity Substation	1956	57450
AN	449m SW	Electricity Substation	1994	57450
AN	449m SW	Electricity Substation	1985	51206
AN	449m SW	Electricity Substation	1987	51206
AN	451m SW	Electricity Substation	1956	58081
AS	468m NE	Electricity Substation	1995	45669
AS	473m NE	Electricity Substation	1989	45668
AO	497m SE	Electricity Substation	1987	53466
AO	497m SE	Electricity Substation	1989	47944
AO	497m SE	Electricity Substation	1989	47944

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

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

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m	5
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Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 32 >](#)

ID	Location	Land Use	Date	Group ID
AN	426m SW	Garage	1994	18556
AN	428m SW	Garage	1987	18556
AN	475m SW	Garage	1956	16941

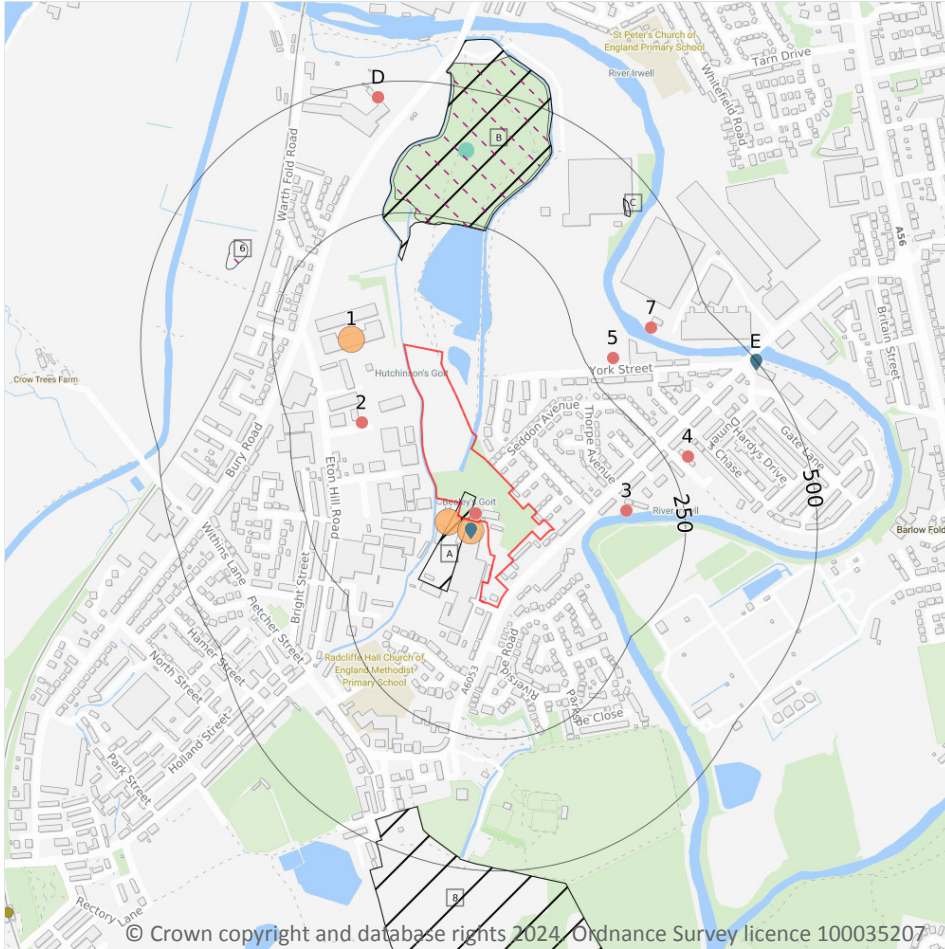


ID	Location	Land Use	Date	Group ID
AN	475m SW	Garage	1966	17769
AN	475m SW	Garage	1956	17769

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



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

3.1 Active or recent landfill

Records within 500m

0

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

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

3.2 Historical landfill (BGS records)

Records within 500m

1

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.

Features are displayed on the Waste and landfill map on [page 58 >](#)

ID	Location	Address	BGS Number	Risk	Waste Type
B	382m N	Crawford Bros Ltd, Bury Rd, Radcliffe, Manchester	1678	No risk to aquifer	N/A

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m

4

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

Features are displayed on the Waste and landfill map on [page 58 >](#)

ID	Location	Site address	Source	Data type
B	233m N	Refuse Tip	1975 mapping	Polygon
6	344m NW	Refuse Tip	1964 mapping	Polygon
C	433m NE	Refuse Tip	1969 mapping	Polygon
C	435m NE	Refuse Tip	1969 mapping	Polygon

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 58 >](#)

ID	Location	Details		
A	On site	Site Address: Land off Dumers Lane, Radcliffe, Bury, Greater Manchester Licence Holder Address: -	Waste Licence: - Site Reference: C011 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: - First Recorded - Last Recorded: -



ID	Location	Details		
B	159m N	Site Address: Land At Bury Road, Radcliffe, Bury, Greater Manchester Licence Holder Address: Gunnersbury House, Chiswick High Road, London	Waste Licence: Yes Site Reference: C008,RD/LIC/057/76 Waste Type: Inert, Industrial, Commercial, Household, Special Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 13/07/1978 Licence Surrender: 21/03/1991	Operator: Crawford Brothers Limited Licence Holder: Wimpey Waste Management Limited First Recorded - Last Recorded: -
8	407m S	Site Address: Tower Farm, Off Church Street East, Radcliffe, Bury, Greater Manchester Licence Holder Address: The Octagon, 143, Derby Road, Nottingham	Waste Licence: Yes Site Reference: C010, RD/LIC/201/80, RD/LIC/018/76 Waste Type: Inert, Industrial, Commercial, Household, Special, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 13/06/1978 Licence Surrender: 10/03/1993	Operator: - Licence Holder: P D Pollution Control Limited First Recorded 31/12/1980 Last Recorded: 31/12/1992

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

3.5 Historical waste sites

Records within 500m	3
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Waste site records derived from Local Authority planning records and high detail historical mapping.
 Features are displayed on the Waste and landfill map on [page 58 >](#)

ID	Location	Address	Further Details	Date
A	On site	Site Address: Bealey Industrial Estate, MANCHESTER, Greater Manchester, M26 2BD	Type of Site: Waste Transfer Unit Planning application reference: 32752/96 Description: No Buildings. An application (ref: 32752/96) for Detailed Planning permission was submitted to Bury M.B.C. on 13th December 1996. Data source: Historic Planning Application Data Type: Point	-
A	On site	Site Address: 10A, Bealey Industrial Estate, Dumers Lane, Radcliffe, Manchester, Greater Manchester, M26 2BD	Type of Site: Waste Transfer Station Planning application reference: 56753 Description: Scheme comprises change of use to indoor waste transfer station for recycling non-hazardous household, commercial and industrial skip waste. Data source: Historic Planning Application Data Type: Point	18/12/2013



ID	Location	Address	Further Details	Date
1	75m NW	Site Address: Remploy Ltd, Eton Hill Road, Radcliffe, MANCHESTER, Greater Manchester, M26 2XS	Type of Site: Recycling Storage (Conversion) Planning application reference: 49849 Description: Scheme comprises change of use to include the reception, storage and treatment to recycle electrical and electronic equipment. An application (ref: 49849) for detailed planning permission was granted by Bury M.B.C. Planning decision obtained Data source: Historic Planning Application Data Type: Point	-

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

3.6 Licensed waste sites

Records within 500m	4
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Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

Features are displayed on the Waste and landfill map on [page 58 >](#)

ID	Location	Details		
A	19m S	Site Name: Abbey Skip Hire Ltd Site Address: Unit 10a Bealey Industrial Estate, Dumers Lane, Radcliffe, Bury, Lancashire, M26 2BD Correspondence Address: -	Type of Site: 75kte HCl Waste TS + treatment Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 642023 EPR reference: EA/EPR/BB3703GM Operator: Abbey Skip Hire Limited Waste Management licence No: 401511 Annual Tonnage: 0	Issue Date: 14/08/2014 Effective Date: 14/08/2014 Modified: - Surrendered Date: 14/08/2014 Expiry Date: - Cancelled Date: - Status: Surrendered
E	497m E	Site Name: Royden Polythene (exports) Ltd Site Address: Unit B, Dumers Lane, Radcliffe, Bury, Lancashire, M26 2QJ Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ROY001 EPR reference: EA/EPR/AP3698CD/S002 Operator: Royden Polythene (Exports) Ltd Waste Management licence No: 50101 Annual Tonnage: 0	Issue Date: 19/11/2002 Effective Date: - Modified: - Surrendered Date: Apr 23 2007 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered



ID	Location	Details		
E	497m E	Site Name: Royden Polythene (exports) Ltd Site Address: Unit B, Dumers Lane, Radcliffe, Bury, Lancashire, M26 2QJ Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ROY001 EPR reference: EA/EPR/AP3698CD/S002 Operator: Royden Polythene (exports) Ltd Waste Management licence No: 50101 Annual Tonnage: 0	Issue Date: 19/11/2002 Effective Date: - Modified: - Surrendered Date: Apr 23 2007 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered
E	497m E	Site Name: Royden Polythene (exports) Ltd Site Address: Unit B, Dumers Lane, Radcliffe, Bury, Lancashire, M26 2QJ Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 632483 EPR reference: EA/EPR/AP3698CD Operator: Royden Polythene (Exports) Limited Waste Management licence No: 50101 Annual Tonnage: 0	Issue Date: 19/11/2002 Effective Date: 19/11/2002 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Surrendered

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

3.7 Waste exemptions

Records within 500m	10
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Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on [page 58 >](#)

ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	Bealey Industrial Estate Yard opposite 10a Dumers Lane MANCHESTER M26 2BD	EPR/GF0307SS /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in secure containers
A	On site	Bealey Industrial Estate Yard opposite 10a Dumers Lane MANCHESTER M26 2BD	EPR/GF0307SS /A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place

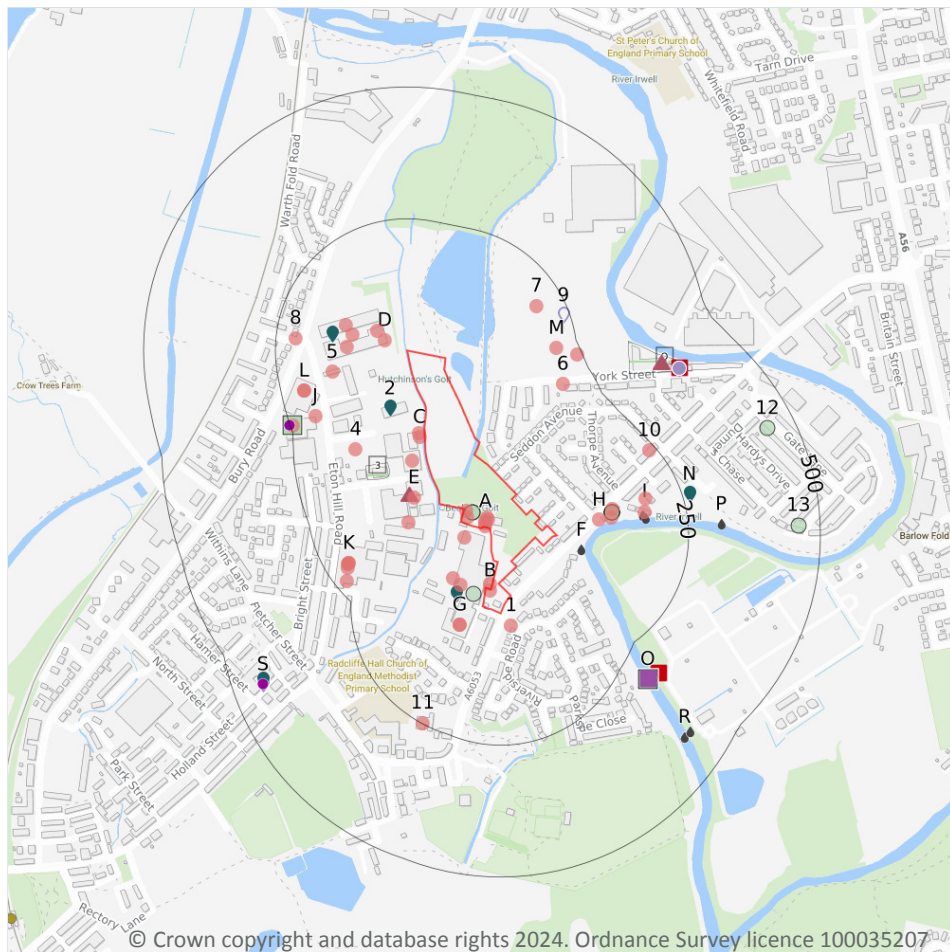


ID	Location	Site	Reference	Category	Sub-Category	Description
2	115m NW	Country Supplies Eton Way North Manchester M26 2AB	EPR/PE5588YH /A001	Using waste exemption	Non- Agricultural Waste Only	Use of waste in construction
3	142m E	-	WEX219320	Using waste exemption	Not on a farm	Use of waste in construction
4	288m E	Radcliffe & Radvales FRMS Phase 1, Morris Street, off Dumers Lane, Radcliffe, M262HF	WEX178612	Using waste exemption	Not on a farm	Use of waste in construction
5	297m NE	-	WEX208933	Using waste exemption	Not on a farm	Use of waste in construction
7	389m NE	-	WEX208936	Using waste exemption	Not on a farm	Use of waste in construction
D	470m N	-	WEX348669	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
D	470m N	-	WEX348669	Storing waste exemption	Not on a farm	Storage of waste in a secure place
D	470m N	-	WEX348669	Treating waste exemption	Not on a farm	Sorting mixed waste

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



4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- Control of Major Accident Hazards
- ▲ Hazardous substance storage/usage
- Historical licensed industrial activities
- ◊ Part A(1) industrial activities
- Licensed pollutant release (Part A(2)/B)
- Licensed Discharges to controlled waters
- Pollutant release to surface waters
- List 1 Dangerous Substances
- List 2 Dangerous Substances
- Pollution Incidents (EA/NRW)
- Pollution inventory substances
- Pollution inventory waste transfers

4.1 Recent industrial land uses

Records within 250m

48

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 64](#) >

ID	Location	Company	Address	Activity	Category
A	On site	Tank	Greater Manchester, M26	Tanks (Generic)	Industrial Features
A	On site	Tank	Greater Manchester, M26	Tanks (Generic)	Industrial Features
A	On site	Tank	Greater Manchester, M26	Tanks (Generic)	Industrial Features



ID	Location	Company	Address	Activity	Category
A	On site	Tank	Greater Manchester, M26	Tanks (Generic)	Industrial Features
A	On site	Tank	Greater Manchester, M26	Tanks (Generic)	Industrial Features
A	On site	Pylon	Greater Manchester, M26	Electrical Features	Infrastructure and Facilities
A	On site	Mast (Telecommunication)	Greater Manchester, M26	Telecommunications Features	Infrastructure and Facilities
B	On site	Electricity Sub Station	Greater Manchester, M26	Electrical Features	Infrastructure and Facilities
B	5m S	Tranzcare Travel	Gate House 1b Bealey Industrial Estate, Hallam Street, Radcliffe, Greater Manchester, M26 2BD	Vehicle Hire and Rental	Hire Services
C	10m NW	Tank	Greater Manchester, M26	Tanks (Generic)	Industrial Features
C	11m NW	Tank	Greater Manchester, M26	Tanks (Generic)	Industrial Features
A	25m S	Glosta Engineering	Unit 9c Bealey Industrial Estate, Hallam Street, Radcliffe, Greater Manchester, M26 2BD	Packaging	Industrial Products
C	28m W	Champion Mouldings Ltd	Eton Hill Industrial Estate, Eton Way South, Radcliffe, Greater Manchester, M26 2ZT	Rubber, Silicones and Plastics	Industrial Products
1	30m S	Electricity Sub Station	Greater Manchester, M26	Electrical Features	Infrastructure and Facilities
D	47m NW	I T Parts & Spares Ltd	Unit 1, Eton Business Park, Eton Hill Road, Radcliffe, Greater Manchester, M26 2ZS	Electronic Equipment	Industrial Products
E	47m W	Fragrance Oils International Ltd	-, Eton Hill Road, Radcliffe, Greater Manchester, M26 2FR	Cosmetics, Toiletries and Perfumes	Consumer Products
B	48m S	M & S Commercial s Ltd	Unit 5 Bealey Industrial Estate, Hallam Street, Radcliffe, Greater Manchester, M26 2BD	Vehicle Repair, Testing and Servicing	Repair and Servicing
G	56m S	Norlift Ltd	Unit 1c Bealey Industrial Estate, Hallam Street, Radcliffe, Greater Manchester, M26 2BD	Lifting and Handling Equipment	Industrial Products
G	56m S	Wax on Wax Off Car Wash	Unit 1c Bealey Industrial Estate, Hallam Street, Radcliffe, Greater Manchester, M26 2BD	Vehicle Cleaning Services	Personal, Consumer and Other Services



ID	Location	Company	Address	Activity	Category
B	65m S	Bealey Industrial Estate	Greater Manchester, M26	Business Parks and Industrial Estates	Industrial Features
D	68m NW	Poole Projects Ltd	Unit 28 Eton Business Park, Eton Hill Road, Radcliffe, Greater Manchester, M26 2ZS	Wood Products Including Charcoal, Paper, Card and Board	Industrial Products
E	69m SW	Chimney	Greater Manchester, M26	Chimneys	Industrial Features
H	86m E	Electricity Sub Station	Greater Manchester, M26	Electrical Features	Infrastructure and Facilities
H	108m E	Works	Greater Manchester, M26	Unspecified Works Or Factories	Industrial Features
D	108m NW	Eton Business Park	Greater Manchester, M26	Business Parks and Industrial Estates	Industrial Features
D	115m NW	Mossglade Fabrics Ltd	Unit 20 Eton Business Park, Eton Hill Road, Radcliffe, Greater Manchester, M26 2ZS	Lingerie and Hosiery	Consumer Products
H	116m E	M N D Recovery Service	Irwell Bank Business Park 150-160, Dumers Lane, Radcliffe, Greater Manchester, M26 2GF	Scrap Metal Merchants	Recycling Services
D	126m NW	Tottington Motor Company	Unit 35, Eton Business Park, Eton Hill Road, Radcliffe, Greater Manchester, M26 2ZS	Secondhand Vehicles	Motoring
4	132m W	Industrial Estate	Greater Manchester, M26	Business Parks and Industrial Estates	Industrial Features
5	148m NW	Conservatory Insulations	Eton House, Eton Hill Road, Radcliffe, Greater Manchester, M26 2ZT	Construction Completion Services	Construction Services
I	173m E	Works	Greater Manchester, BL9	Unspecified Works Or Factories	Industrial Features
I	183m E	Electricity Sub Station	Greater Manchester, BL9	Electrical Features	Infrastructure and Facilities
6	193m NE	Electricity Sub Station	Greater Manchester, M26	Electrical Features	Infrastructure and Facilities
7	199m N	Tank	Greater Manchester, M26	Tanks (Generic)	Industrial Features
J	200m W	Electricity Sub Station	Greater Manchester, M26	Electrical Features	Infrastructure and Facilities
K	205m SW	McKenzie Martin	Eton Hill Works, Eton Hill Road, Radcliffe, Greater Manchester, M26 2US	Cooling and Refrigeration	Industrial Products



ID	Location	Company	Address	Activity	Category
K	205m SW	Displad Ltd	Eton Hill Works, Eton Hill Road, Radcliffe, Greater Manchester, M26 2DL	Office and Shop Equipment	Industrial Products
L	207m NW	J Rosenthal & Son	Britannia House 158, Bury Road, Radcliffe, Greater Manchester, M26 2JR	Beds and Bedding	Consumer Products
L	207m NW	J Rosenthal & Son	Britannia House 158, Bury Road, Radcliffe, Greater Manchester, M26 2JR	Textiles, Fabrics, Silk and Machinery	Industrial Products
K	208m SW	G J Plastics	Unit 2 Department 1 Eton Hill Works, Eton Hill Road, Radcliffe, Manchester, Greater Manchester, M26 2US	Office and Shop Equipment	Industrial Products
M	210m NE	Tank	Greater Manchester, M26	Tanks (Generic)	Industrial Features
K	212m SW	Banners N Display	Unit 2 Eton Hill Works, Eton Hill Road, Radcliffe, Manchester, Greater Manchester, M26 2US	Signs	Industrial Products
8	213m NW	Electricity Sub Station	Greater Manchester, M26	Electrical Features	Infrastructure and Facilities
K	228m SW	Works	Greater Manchester, M26	Unspecified Works Or Factories	Industrial Features
10	239m E	Georgina's Cakery	277, Dumers Lane, Radcliffe, Greater Manchester, M26 2GN	Baking and Confectionery	Foodstuffs
M	241m NE	Tank	Greater Manchester, M26	Tanks (Generic)	Industrial Features
J	246m W	B E P	Eton Hill Road, Radcliffe, Manchester, Greater Manchester, M26 2ZT	Industrial Coatings and Finishings	Industrial Products
11	248m S	Bealey Community Hospital	-, Dumers Lane, Radcliffe, Greater Manchester, M26 2QD	Hospitals	Health Practitioners and Establishments

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	0
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Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.



4.3 Electricity cables

Records within 500m**0**

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m**0**

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m**0**

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

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m**2**

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

Features are displayed on the Current industrial land use map on [page 64](#) >

ID	Location	Company	Address	Operational status	Tier
3	73m W	Fragrance Oils (International) Limited	Fragrance Oils (International) Limited, Radcliffe, Eton Hill Industrial Estate, Eton Hill Road, Radcliffe, Bury, Lancashire, M26 2FR	Current COMAH Site	COMAH Lower Tier Operator
Q	313m NE	J and W Whewell Limited	J and W Whewell Limited, Newbridge Chemical Works, York Street, Radcliffe, Bury, Greater Manchester, M26 2GL	Historical 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

2

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 64 >](#)

ID	Location	Details	
E	52m W	Application reference number: No Details Application status: Approved Application date: No Details Address: Fragrance Oils International Ltd, Eton Hill Road, Radcliffe, Bury, Manchester, M26 2FR	Details: No Details Enforcement: No Details Date of enforcement: No Details Comment: No Details
Q	370m NE	Application reference number: No Details Application status: Approved Application date: No Details Address: J and W Whewell Ltd, Newbridge Chemical Works, York Street, Radcliffe, Bury, Manchester, England, M26 2GL	Details: No Details Enforcement: No Details Date of enforcement: No Details Comment: No Details

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m

3

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 64 >](#)



ID	Location	Details	
Q	388m NE	Operator: J and W Whewell Ltd Address: New Bridge Chemical Works, York Street, Radcliffe, Manchester, M26 2GL Process: Acid Processes Permit Number: AZ7432	Original Permit Number: IPCAPP Date Approved: 30-7-1998 Effective Date: 1-8-1998 Status: Superseded By Variation
Q	388m NE	Operator: J and W Whewell Ltd Address: New Bridge Chemical Works, York Street, Radcliffe, Manchester, M26 2GL Process: Acid Processes Permit Number: BE1224	Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Superseded By Variation
Q	388m NE	Operator: J and W Whewell Ltd Address: New Bridge Chemical Works, York Street, Radcliffe, Manchester, M26 2GL Process: Acid Processes Permit Number: BU4350	Original Permit Number: IPCMINVAR Date Approved: 16-5-2003 Effective Date: 26-5-2003 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

24

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 64 >](#)

ID	Location	Details	
9	238m NE	Operator: Unifi dyed yarns Limited Installation Name: UNIFI DYED YARNS Process: COATING, PRINTING AND TEXTILES; PRE-TREATING BY WASHING ETC >10T/DAY Permit Number: BX0393IP Original Permit Number: BP9684IP	EPR Reference: - Issue Date: 21/01/2004 Effective Date: 01/02/2004 Last date noted as effective: 21/03/2023 Status: Revoked
J	252m W	Operator: BEP SURFACE TECHNOLOGIES LIMITED Installation Name: Eton Hill Road EPR/BX2914IK Process: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M Permit Number: BX2914IK Original Permit Number: BX2914IK	EPR Reference: EPR/BX2914IK Issue Date: 26/07/2017 Effective Date: 26/07/2017 Last date noted as effective: 23/11/2023 Status: Effective



ID	Location	Details	
J	252m W	Operator: BEP SURFACE TECHNOLOGIES LIMITED Installation Name: Eton Hill Road EPR/BX2914IK Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: BX2914IK Original Permit Number: BX2914IK	EPR Reference: EPR/BX2914IK Issue Date: 26/07/2017 Effective Date: 26/07/2017 Last date noted as effective: 23/11/2023 Status: Effective
J	252m W	Operator: BEP Surface Technologies Ltd Installation Name: BEP SURFACE TECHNOLOGIES Process: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M Permit Number: NP3631MQ Original Permit Number: BX2914IK	EPR Reference: - Issue Date: 12/07/2007 Effective Date: 23/07/2007 Last date noted as effective: 21/03/2023 Status: Superseded
J	252m W	Operator: BEP Surface Technologies Ltd Installation Name: Eton Hill Road EPR/BX2914IK Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: NP3833CY Original Permit Number: BX2914IK	EPR Reference: - Issue Date: 26/07/2017 Effective Date: 26/07/2017 Last date noted as effective: 21/03/2023 Status: Effective
J	252m W	Operator: BEP Surface Technologies Ltd Installation Name: Eton Hill Road EPR/BX2914IK Process: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M Permit Number: NP3833CY Original Permit Number: BX2914IK	EPR Reference: - Issue Date: 26/07/2017 Effective Date: 26/07/2017 Last date noted as effective: 21/03/2023 Status: Effective
Q	388m NE	Operator: Sulfo Surfactants Limited Installation Name: New Bridge Chemical Works - EPR/BM0044IW Process: ASSOCIATED PROCESS Permit Number: BM0044IW Original Permit Number: BM0044IW	EPR Reference: EPR/BM0044IW Issue Date: 25/05/2023 Effective Date: 25/05/2023 Last date noted as effective: 23/11/2023 Status: Effective
Q	388m NE	Operator: Sulfo Surfactants Limited Installation Name: New Bridge Chemical Works - EPR/BM0044IW Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES Permit Number: BM0044IW Original Permit Number: BM0044IW	EPR Reference: EPR/BM0044IW Issue Date: 25/05/2023 Effective Date: 25/05/2023 Last date noted as effective: 23/11/2023 Status: Effective
Q	388m NE	Operator: Sulfo Surfactants Limited Installation Name: New Bridge Chemical Works - EPR/BM0044IW Process: ORGANIC CHEMICALS; OXYGEN CONTAINING COMPOUNDS EG ALCOHOLS Permit Number: BM0044IW Original Permit Number: BM0044IW	EPR Reference: EPR/BM0044IW Issue Date: 25/05/2023 Effective Date: 25/05/2023 Last date noted as effective: 23/11/2023 Status: Effective



ID	Location	Details	
Q	388m NE	Operator: Sulfo Surfactants Limited Installation Name: New Bridge Chemical Works - EPR/BM0044IW Process: ORGANIC CHEMICALS; PHOSPHORUS CONTAINING COMPOUNDS EG SUBSTITUTED PHOSPHINES Permit Number: BM0044IW Original Permit Number: BM0044IW	EPR Reference: EPR/BM0044IW Issue Date: 25/05/2023 Effective Date: 25/05/2023 Last date noted as effective: 23/11/2023 Status: Effective
Q	388m NE	Operator: Sulfo Surfactants Limited Installation Name: New Bridge Chemical Works - EPR/BM0044IW Process: ORGANIC CHEMICALS; SULPHUR CONTAINING COMPOUNDS EG SULPHIDES Permit Number: BM0044IW Original Permit Number: BM0044IW	EPR Reference: EPR/BM0044IW Issue Date: 25/05/2023 Effective Date: 25/05/2023 Last date noted as effective: 23/11/2023 Status: Effective
Q	388m NE	Operator: J AND W WHEWELL LTD Installation Name: - Process: ORGANIC CHEMICALS; PHOSPHORUS CONTAINING COMPOUNDS EG SUBSTITUTED PHOSPHINES Permit Number: BM0044 Original Permit Number: BM0044	EPR Reference: - Issue Date: - Effective Date: - Last date noted as effective: 01/10/2004 Status: SUPERSEDED BY PAS
Q	388m NE	Operator: J AND W WHEWELL LTD Installation Name: - Process: ORGANIC CHEMICALS; SULPHUR CONTAINING COMPOUNDS EG SULPHIDES Permit Number: BM0044 Original Permit Number: BM0044	EPR Reference: - Issue Date: - Effective Date: - Last date noted as effective: 01/10/2004 Status: SUPERSEDED BY PAS
Q	388m NE	Operator: J AND W WHEWELL LTD Installation Name: - Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES Permit Number: BM0044 Original Permit Number: BM0044	EPR Reference: - Issue Date: - Effective Date: - Last date noted as effective: 01/10/2004 Status: SUPERSEDED BY PAS
S	442m SW	Operator: COLOUR ANODISING LIMITED Installation Name: Anotec Works EPR/BN5386IN Process: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M Permit Number: BN5386IN Original Permit Number: BN5386IN	EPR Reference: EPR/BN5386IN Issue Date: 15/06/2017 Effective Date: 15/06/2017 Last date noted as effective: 23/11/2023 Status: Effective
S	442m SW	Operator: COLOUR ANODISING LIMITED Installation Name: Anotec Works EPR/BN5386IN Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES Permit Number: BN5386IN Original Permit Number: BN5386IN	EPR Reference: EPR/BN5386IN Issue Date: 15/06/2017 Effective Date: 15/06/2017 Last date noted as effective: 23/11/2023 Status: Effective



ID	Location	Details	
S	442m SW	Operator: COLOUR ANODISING LIMITED Installation Name: Anotec Works EPR/BN5386IN Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: BN5386IN Original Permit Number: BN5386IN	EPR Reference: EPR/BN5386IN Issue Date: 15/06/2017 Effective Date: 15/06/2017 Last date noted as effective: 23/11/2023 Status: Effective
S	442m SW	Operator: COLOUR ANODISING LTD Installation Name: ANOTEC WORKS EPR/BN5386IN Process: SOLVENT EMISSIONS DIRECTVE; ACTIVITIES EXCEEDING SOLVENT THRESHOLD Permit Number: WP3234YA Original Permit Number: BN5386IN	EPR Reference: - Issue Date: 15/06/2017 Effective Date: 15/06/2017 Last date noted as effective: 28/09/2020 Status: EFFECTIVE
S	442m SW	Operator: COLOUR ANODISING LTD Installation Name: COLOUR ANODISING RADCLIFFE Process: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M Permit Number: QP3634AD Original Permit Number: BN5386IN	EPR Reference: - Issue Date: 02/11/2015 Effective Date: 02/11/2015 Last date noted as effective: 21/03/2023 Status: Superseded
S	442m SW	Operator: COLOUR ANODISING LTD Installation Name: Anotec Works EPR/BN5386IN Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: WP3234YA Original Permit Number: BN5386IN	EPR Reference: - Issue Date: 15/06/2017 Effective Date: 15/06/2017 Last date noted as effective: 21/03/2023 Status: Effective
S	442m SW	Operator: COLOUR ANODISING LTD Installation Name: COLOUR ANODISING RADCLIFFE Process: SOLVENT EMISSIONS DIRECTVE; ACTIVITIES EXCEEDING SOLVENT THRESHOLD Permit Number: QP3634AD Original Permit Number: BN5386IN	EPR Reference: - Issue Date: 02/11/2015 Effective Date: 02/11/2015 Last date noted as effective: 21/03/2023 Status: Superseded
S	442m SW	Operator: COLOUR ANODISING LTD Installation Name: Anotec Works EPR/BN5386IN Process: ORGANIC CHEMICALS; NITROGEN CONTAINING COMPOUNDS EG AMINES Permit Number: WP3234YA Original Permit Number: BN5386IN	EPR Reference: - Issue Date: 15/06/2017 Effective Date: 15/06/2017 Last date noted as effective: 21/03/2023 Status: Effective
S	442m SW	Operator: COLOUR ANODISING LTD Installation Name: COLOUR ANODISING RADCLIFFE Process: SOLVENT EMISSIONS DIRECTVE; ACTIVITIES EXCEEDING SOLVENT THRESHOLD Permit Number: BN5386IN Original Permit Number: BN5386IN	EPR Reference: - Issue Date: 23/11/2004 Effective Date: 23/11/2004 Last date noted as effective: 21/03/2023 Status: Superseded



ID	Location	Details	
S	442m SW	Operator: COLOUR ANODISING LTD Installation Name: Anotec Works EPR/BN5386IN Process: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M Permit Number: WP3234YA Original Permit Number: BN5386IN	EPR Reference: - Issue Date: 15/06/2017 Effective Date: 15/06/2017 Last date noted as effective: 21/03/2023 Status: Effective

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

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

Records within 500m	6
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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 64 >](#)

ID	Location	Address	Details	
B	53m S	M & S Commercials, Unit 5, Bealy Industrial Estate, Dumers Lane, Radcliffe, M26 2BD	Process: Coating Processes Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
2	62m NW	Country Concrete Products (Formerly Country Supplies), Eton Way North, Radcliffe, M26 2ZT	Process: Use of Bulk Cement Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
D	145m NW	Academy Group, Eton Business Park, Bury Road, Radcliffe, M26 2ZS	Process: Waste Oil Burner 0.4 MW Status: New Legislation Applies Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
N	263m E	Funeralcare, Morris St, Radcliffe, M26 2GH	Process: Coating Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
N	263m E	Funeralcare, Morris Street, Radcliffe, M26 2GH	Process: Coating Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
S	439m SW	Anodising & Plating Ltd, Holland St, M26 2RH	Process: Coating Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.



4.12 Radioactive Substance Authorisations

Records within 500m

0

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

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

4.13 Licensed Discharges to controlled waters

Records within 500m

49

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 64](#) >

ID	Location	Address	Details	
F	53m SE	DUMERS LANE PUMPING STATION, OPPOSITE 201 DUMERS LANE, RADCLIFFE, BURY, M26 2GE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: NPSWQD010892 Permit Version: 2 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 24/10/2012 Effective Date: 31/03/2013 Revocation Date: 01/11/2018
F	53m SE	DUMERS LANE PUMPING STATION, OPPOSITE 201 DUMERS LANE, RADCLIFFE, BURY, M26 2GE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: NPSWQD010892 Permit Version: 2 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 24/10/2012 Effective Date: 31/03/2013 Revocation Date: 01/11/2018
F	53m SE	DUMERS LANE PUMPING STATION, OPPOSITE 201 DUMERS LANE, RADCLIFFE, BURY, M26 2GE	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: NPSWQD010892 Permit Version: 3 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 02/11/2018 Effective Date: 02/11/2018 Revocation Date: -
F	53m SE	DUMERS LANE PUMPING STATION, OPPOSITE 201 DUMERS LANE, RADCLIFFE, BURY, M26 2GE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: NPSWQD010892 Permit Version: 3 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 02/11/2018 Effective Date: 02/11/2018 Revocation Date: -
I	166m E	DUMERS LANE PUMPING STATION, OPPOSITE 201 DUMERS LANE, RADCLIFFE, BURY, M26 2GE	Effluent Type: MISCELLANEOUS DISCHARGES - EMERGENCY DISCHARGES Permit Number: 016982087 Permit Version: 1 Receiving Water: RIVER IRWELL	Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 01/01/1900 Revocation Date: 01/01/1900



ID	Location	Address	Details	
I	166m E	DUMERS LANE PUMPING STATION, OPPOSITE 201 DUMERS LANE, RADCLIFFE, BURY, M26 2GE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BRY0060 Permit Version: 2 Receiving Water: RIVER IRWELL	Status: SURRENDERED UNDER EPR 2010 Issue date: 14/04/2009 Effective Date: 14/04/2009 Revocation Date: 02/07/2013
I	166m E	DUMERS LANE PUMPING STATION, OPPOSITE 201 DUMERS LANE, RADCLIFFE, BURY, M26 2GE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BRY0026 Permit Version: 1 Receiving Water: -	Status: REVOKED - UNSPECIFIED Issue date: 01/04/1991 Effective Date: 01/04/1991 Revocation Date: 31/12/1994
I	166m E	DUMERS LANE PUMPING STATION, OPPOSITE 201 DUMERS LANE, RADCLIFFE, BURY, M26 2GE	Effluent Type: MISCELLANEOUS DISCHARGES - EMERGENCY DISCHARGES Permit Number: 01BRY0060 Permit Version: 1 Receiving Water: RIVER IRWELL	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/01/1995 Revocation Date: 13/04/2009
I	171m E	DUMERS LANE PUMPING STATION, OPPOSITE 201 DUMERS LANE, RADCLIFFE, BURY, M26 2GE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BRY0026 Permit Version: 2 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 01/01/1995 Effective Date: 01/01/1995 Revocation Date: 22/03/2010
I	171m E	DUMERS LANE PUMPING STATION, OPPOSITE 201 DUMERS LANE, RADCLIFFE, BURY, M26 2GE	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: NPSWQD010892 Permit Version: 1 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 23/03/2010 Effective Date: 23/03/2010 Revocation Date: 30/03/2013
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 2 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 31/01/1985 Revocation Date: 29/08/1989
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 4 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 13/02/1990 Revocation Date: 30/06/1990



ID	Location	Address	Details	
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 1 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 12/01/1980 Revocation Date: 30/01/1985
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 7 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 31/12/2000 Effective Date: 01/04/2004 Revocation Date: 14/12/2008
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 7 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 31/12/2000 Effective Date: 01/04/2004 Revocation Date: 14/12/2008
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 5 Receiving Water: RIVER IRWELL	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/07/1990 Revocation Date: 30/12/2000
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 1 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 12/01/1980 Revocation Date: 30/01/1985
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 8 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 15/12/2008 Effective Date: 15/12/2008 Revocation Date: 30/12/2008
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 3 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 30/08/1989 Revocation Date: 12/02/1990



ID	Location	Address	Details	
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 5 Receiving Water: RIVER IRWELL	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/07/1990 Revocation Date: 30/12/2000
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 10 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01/01/2010 Revocation Date: 07/02/2019
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 3 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 30/08/1989 Revocation Date: 12/02/1990
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 2 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 31/01/1985 Revocation Date: 29/08/1989
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 6 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 31/12/2000 Effective Date: 31/12/2000 Revocation Date: 31/03/2004
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 4 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 13/02/1990 Revocation Date: 30/06/1990
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 6 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 31/12/2000 Effective Date: 31/12/2000 Revocation Date: 31/03/2004



ID	Location	Address	Details	
O	304m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 9 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 15/12/2008 Effective Date: 31/12/2008 Revocation Date: 31/12/2009
P	312m E	MORRIS STREET CSO (BRY0137), OUTSIDE 2 MORRIS STREET, RADCLIFFE, BURY, M26 2HF	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: EPRJB3893EY Permit Version: 1 Receiving Water: RIVER IRWELL	Status: NEW ISSUED UNDER EPR 2010 Issue date: 14/05/2021 Effective Date: 14/05/2021 Revocation Date: 13/05/2022
P	312m E	MORRIS STREET CSO (BRY0137), OUTSIDE 2 MORRIS STREET, RADCLIFFE, BURY, M26 2HF	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: EPRJB3893EY Permit Version: 2 Receiving Water: RIVER IRWELL	Status: NEW ISSUED UNDER EPR 2010 Issue date: 14/05/2021 Effective Date: 14/05/2022 Revocation Date: -
O	312m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 12 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 08/02/2019 Effective Date: 08/12/2021 Revocation Date: 09/12/2021
O	312m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 13 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 10/12/2021 Effective Date: 10/12/2021 Revocation Date: 31/03/2022
O	312m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 14 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 10/12/2021 Effective Date: 01/04/2022 Revocation Date: 30/05/2023
O	312m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 11 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 08/02/2019 Effective Date: 08/02/2019 Revocation Date: 07/12/2021



ID	Location	Address	Details	
O	312m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 016950033 Permit Version: 15 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 24/05/2023 Effective Date: 31/05/2023 Revocation Date: -
R	420m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 3 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 30/08/1989 Revocation Date: 12/02/1990
R	420m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 6 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHD 10 - AS AMENDED BY ENV ACT 1995) Issue date: 31/12/2000 Effective Date: 31/12/2000 Revocation Date: 31/03/2004
R	420m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 5 Receiving Water: RIVER IRWELL	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/07/1990 Revocation Date: 30/12/2000
R	420m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 2 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 31/01/1985 Revocation Date: 29/08/1989
R	420m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 7 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHD 10 - AS AMENDED BY ENV ACT 1995) Issue date: 31/12/2000 Effective Date: 01/04/2004 Revocation Date: 14/12/2008



ID	Location	Address	Details	
R	420m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 9 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 15/12/2008 Effective Date: 31/12/2008 Revocation Date: 31/12/2009
R	420m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 1 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 12/01/1980 Revocation Date: 30/01/1985
R	420m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 4 Receiving Water: RIVER IRWELL	Status: REVOKED - UNSPECIFIED Issue date: - Effective Date: 13/02/1990 Revocation Date: 30/06/1990
R	420m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 8 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 15/12/2008 Effective Date: 15/12/2008 Revocation Date: 30/12/2008
R	420m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 10 Receiving Water: RIVER IRWELL	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01/01/2010 Revocation Date: 07/02/2019
R	423m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 11 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 08/02/2019 Effective Date: 08/02/2019 Revocation Date: 07/12/2021



ID	Location	Address	Details	
R	423m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 13 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 10/12/2021 Effective Date: 10/12/2021 Revocation Date: 31/03/2022
R	423m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 016950033 Permit Version: 12 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 08/02/2019 Effective Date: 08/12/2021 Revocation Date: 09/12/2021
R	423m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 14 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 10/12/2021 Effective Date: 01/04/2022 Revocation Date: 30/05/2023
R	423m SE	BURY WASTEWATER TREATMENT WORKS, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER, BL9 9TF	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: 016950033 Permit Version: 15 Receiving Water: RIVER IRWELL	Status: VARIED UNDER EPR 2010 Issue date: 24/05/2023 Effective Date: 31/05/2023 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

2

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

Features are displayed on the Current industrial land use map on [page 64](#) >



ID	Location	Address	Details	
O	304m SE	UNITED UTILITIES WATER PLC, BURY STW, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER	Permit Number: 016950033 Permit Version: 7 Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Discharge Type: Sewage Disposal Works - water company	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Catchment: - Approval Date: 01/04/2004
O	304m SE	UNITED UTILITIES WATER PLC, BURY STW, CROSSFIELD STREET, BLACKFORD BRIDGE, BURY, GREATER MANCHESTER	Permit Number: 016950033 Permit Version: 6 Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Discharge Type: Sewage Disposal Works - water company	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Catchment: - Approval Date: 31/12/2000

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

4.15 Pollutant release to public sewer

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

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

4.16 List 1 Dangerous Substances

Records within 500m	4
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Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

Features are displayed on the Current industrial land use map on [page 64 >](#)

ID	Location	Name	Status	Receiving Water	Authorised Substances
O	304m SE	Bury Stw	Active	-	-
O	304m SE	Bury Stw	Not Active	River Irwell, Manchester Ship Canal	Pentachlorophenol
O	317m SE	Bridgehall Dyeing And Finishing Company Ltd.	Active	River Irwell, Manchester Ship Canal	Pentachlorophenol
Q	388m NE	J & W Whewell Ltd	Active	-	Mercury (other)



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

4.17 List 2 Dangerous Substances

Records within 500m

3

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 64 >](#)

ID	Location	Name	Status	Receiving Water	Authorised Substances
J	246m W	Bep Surface Technologies	Active	-	Chromium, Copper
O	304m SE	Georgia-pacific Gb Limited	Active	-	Pentachlorophenol - ARCHIVE (List 1)
O	304m SE	Bury Wwtw (north West Water Ltd)	Active	River Irwell	Chromium, Copper, Iron, Lead, Nickel, pH, Zinc, Atrazine & Simazine

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m

10

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 64 >](#)

ID	Location	Details	
A	On site	Incident Date: 01/07/2002 Incident Identification: 88496 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
A	On site	Incident Date: 01/07/2002 Incident Identification: 88496 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
B	20m S	Incident Date: 26/09/2001 Incident Identification: 33139 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)



ID	Location	Details	
H	113m E	Incident Date: 21/02/2003 Incident Identification: 138296 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
H	113m E	Incident Date: 03/01/2003 Incident Identification: 128987 Pollutant: Sewage Materials Pollutant Description: Process Effluent	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
H	113m E	Incident Date: 02/09/2002 Incident Identification: 104722 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
H	113m E	Incident Date: 23/06/2003 Incident Identification: 168205 Pollutant: Other Pollutant Pollutant Description: Other	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
H	113m E	Incident Date: 17/01/2003 Incident Identification: 131615 Pollutant: Oils and Fuel Pollutant Description: Unidentified Oil	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
12	448m E	Incident Date: 04/10/2001 Incident Identification: 34642 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
13	458m E	Incident Date: 29/05/2003 Incident Identification: 161572 Pollutant: Other Pollutant Pollutant Description: Other	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

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

4.19 Pollution inventory substances

Records within 500m

2

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 64 >](#)



ID: J, Location: 252m W, Permit: BX2914IK
 Operator: BEP Surface Technologies Ltd
 Activity: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M
 Address: BEP SURFACE TECHNOLOGIES Eton Hill Road Radcliffe Lancashire M26 2ZT
 Sector: Metals, Sub-sector: Surface treatment
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Particulate matter - PM2.5	1000kg	Below Reporting Threshold
Wastewater	Nickel	20kg	Below Reporting Threshold
Air	Particulate matter - total	10000kg	Below Reporting Threshold
Air	Hydrogen cyanide	100kg	Below Reporting Threshold
Air	Carbon dioxide	10000000kg	Below Reporting Threshold
Air	Chromium	10kg	Below Reporting Threshold
Air	Copper	10kg	Below Reporting Threshold
Air	Nickel	10kg	Below Reporting Threshold
Wastewater	Chromium	20kg	Below Reporting Threshold
Wastewater	Copper	20kg	Below Reporting Threshold
Air	Particulate matter - PM10	1000kg	Below Reporting Threshold

ID: S, Location: 443m SW, Permit: BN5386IN
 Operator: COLOUR ANODISING LTD
 Activity: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M
 Address: Anotec Works Holland Street Lancashire M26 2RH
 Sector: Metals, Sub-sector: Surface treatment
 Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Nickel	20kg	Below Reporting Threshold
Wastewater	Zinc	100kg	Below Reporting Threshold
Air	Sulphur oxides (SO2 and SO3) as SO2	100000kg	Below Reporting Threshold
Air	Carbon dioxide	10000000kg	Below Reporting Threshold
Air	Nitrous oxide	10000kg	Below Reporting Threshold
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	Below Reporting Threshold



Route	Substance	Reporting threshold (kg)	Quantity (kg)
Wastewater	Chromium	20kg	Below Reporting Threshold
Wastewater	Copper	20kg	Below Reporting Threshold
Wastewater	Lead	20kg	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

2

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 64 >](#)

ID: J, Location: 252m W, Permit: BX2914IK
Operator: BEP Surface Technologies Ltd
Activity: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M
Address: BEP SURFACE TECHNOLOGIES Eton Hill Road Radcliffe Lancashire M26 2ZT
Sector: Metals, Sub-sector: Surface treatment
Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R4	Recycling/reclamation of metals and metal compounds	2.8	absolute value	20 01 01	paper and cardboard	No
R1	Use principally as a fuel or other means to generate energy	4.4265	absolute value	20 03 01	mixed municipal waste	No
D9	Physio-chemical treatment not specified elsewhere in this Table which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D12 (eg evaporation, drying, calcination, etc.)	2.4	absolute value	12 01 17	waste blasting material other than those mentioned in 12 01 16	No



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	0.06	absolute value	16 03 06	organic wastes other than those mentioned in 16 03 05	No
R4	Recycling/reclamation of metals and metal compounds	4.564	absolute value	20 01 40	metals	No
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	0.42	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	No
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	0.08	absolute value	15 02 02	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	Yes
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	0.48	absolute value	15 01 10	packaging containing residues of or contaminated by dangerous substances	Yes
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	1.275	absolute value	12 01 08	machining emulsions and solutions containing halogens	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	14.2	absolute value	11 01 09	sludges and filter cakes containing dangerous substances	Yes
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	0.209	absolute value	20 01 14	acids	Yes
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	1.04	absolute value	16 03 03	inorganic wastes containing dangerous substances	Yes
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	0.16	absolute value	06 03 13	solid salts and solutions containing heavy metals	Yes
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	0.05	absolute value	06 01 06	other acids	Yes



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	0.195	absolute value	13 02 05	mineral-based non-chlorinated engine, gear and lubricating oils	Yes
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	4	absolute value	11 02 05	wastes from copper hydrometallurgical processes containing dangerous substances	Yes
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	0.42	absolute value	20 01 35	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components (6)	Yes
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	8	absolute value	12 01 09	machining emulsions and solutions free of halogens	Yes

ID: S, Location: 443m SW, Permit: BN5386IN
 Operator: COLOUR ANODISING LTD
 Activity: SURFACE TREATING METALS AND PLASTICS; ELECTROLYTIC/CHEMICAL >30 CU M
 Address: Anotec Works Holland Street Lancashire M26 2RH
 Sector: Metals, Sub-sector: Surface treatment
 Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R5	Recycling/reclamation of other inorganic materials	15.5	absolute value	20 03 01	mixed municipal waste	No



Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R4	Recycling/reclamation of metals and metal compounds	2.5	absolute value	20 01 40	metals	No
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	3	absolute value	06 02 04	sodium and potassium hydroxide	Yes
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	0.2	absolute value	11 01 05	pickling acids	Yes
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	94.08	absolute value	11 01 06	acids not otherwise specified	Yes
D9	Physio-chemical 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 (eg evaporation, drying, calcination, etc.)	10.6	absolute value	11 01 07	pickling bases	Yes
D5	Specially engineered landfill (eg placement into lined discrete cells which are capped and isolated from one another and the environment, etc)	42	absolute value	11 01 09	sludges and filter cakes containing dangerous substances	Yes
R4	Recycling/reclamation of metals and metal compounds	0.033	absolute value	20 01 21	fluorescent tubes and other mercury-containing waste	Yes
R5	Recycling/reclamation of other inorganic materials	5.05	absolute value	16 03 03	inorganic wastes containing dangerous substances	Yes

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



4.21 Pollution inventory radioactive waste

Records within 500m

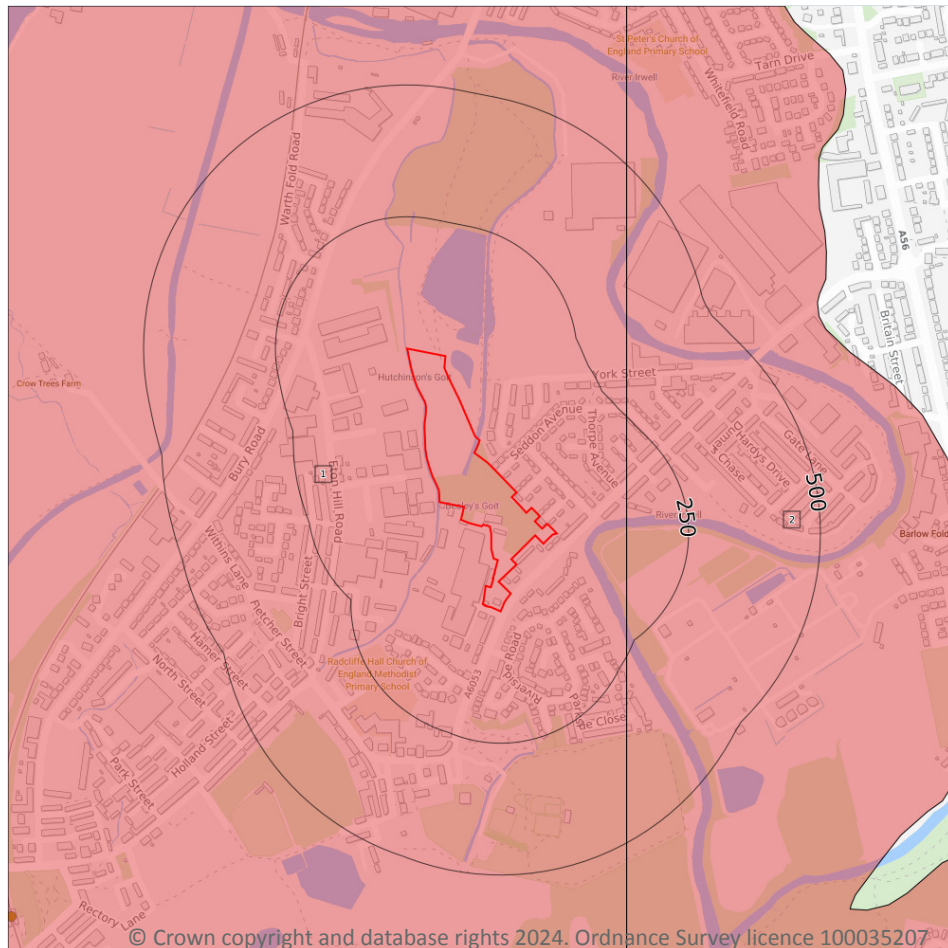
0

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

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



5 Hydrogeology - Superficial aquifer



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

5.1 Superficial aquifer

Records within 500m

2

Aquifer status of groundwater held within superficial geology.

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

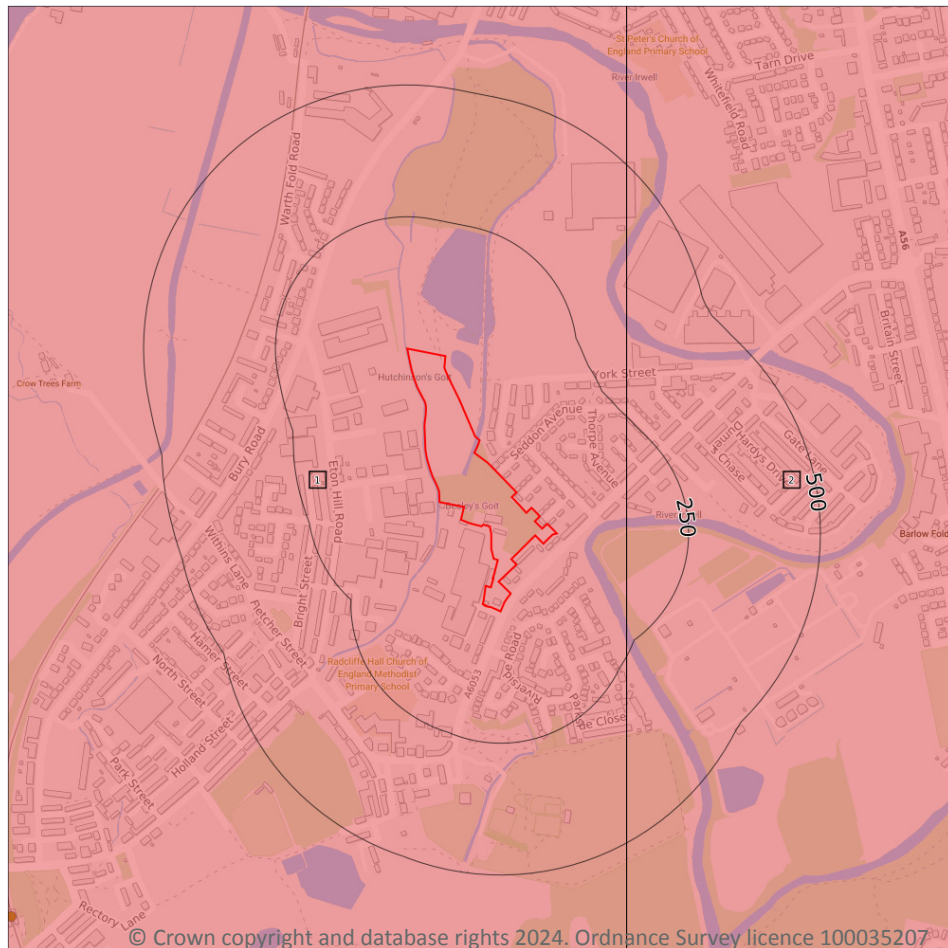
ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	132m E	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers



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



Bedrock aquifer



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

5.2 Bedrock aquifer

Records within 500m

2

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on [page 95](#) >

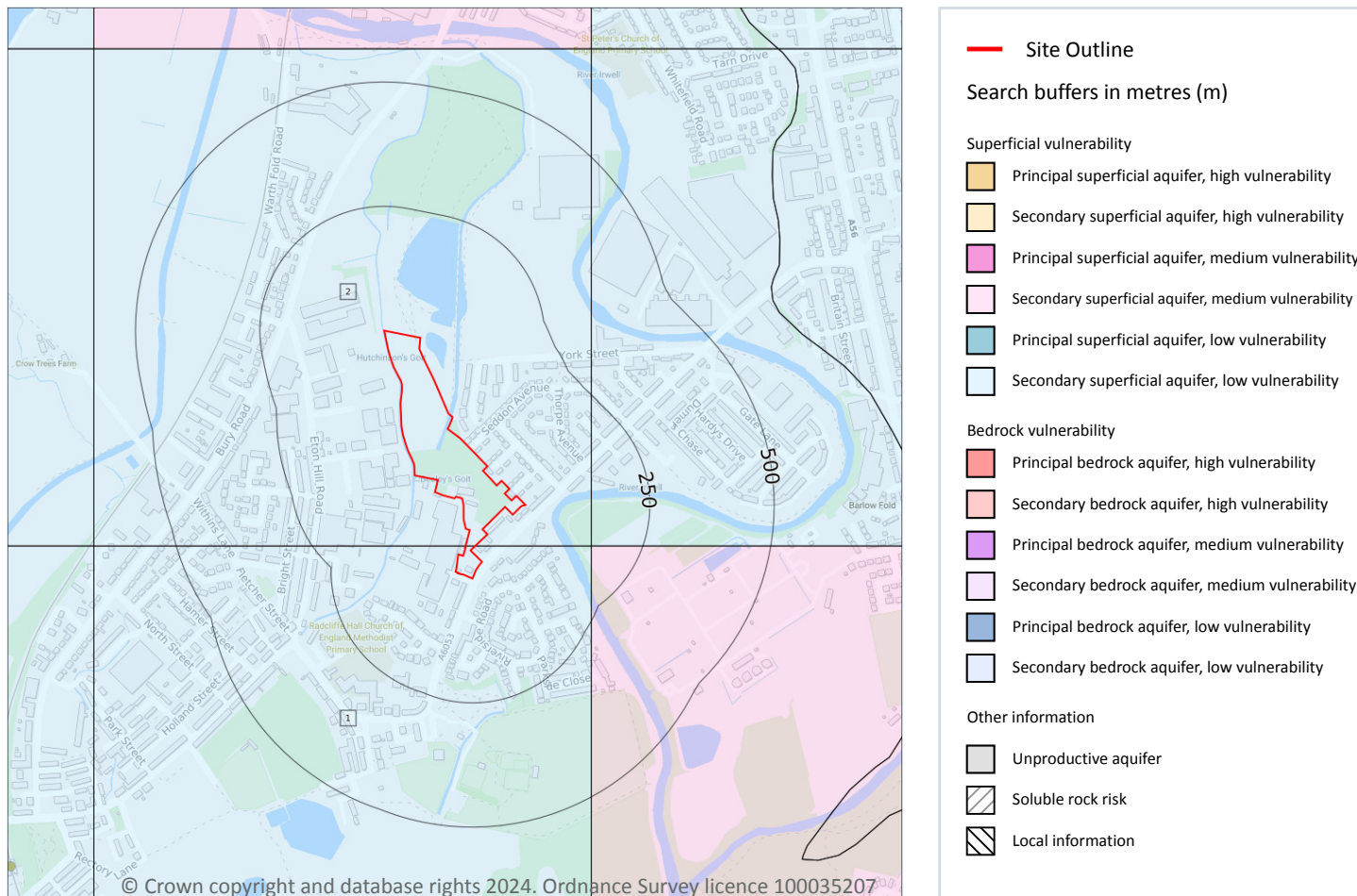
ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	132m E	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers



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



Groundwater vulnerability



5.3 Groundwater vulnerability

Records within 50m

2

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

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

Features are displayed on the Groundwater vulnerability map on [page 97](#) >

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary superficial aquifer - Low Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: >550mm/year	Vulnerability: Low Aquifer type: Secondary Thickness: 3-10m Patchiness value: >90% Recharge potential: Medium	Vulnerability: Low Aquifer type: Secondary Flow mechanism: Well connected fractures
2	On site	Summary Classification: Secondary superficial aquifer - Low Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Low Infiltration value: <40% Dilution value: >550mm/year	Vulnerability: Low Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: Medium	Vulnerability: Low Aquifer type: Secondary Flow mechanism: Well connected fractures

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

5.4 Groundwater vulnerability- soluble rock risk

Records on site	0
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This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

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

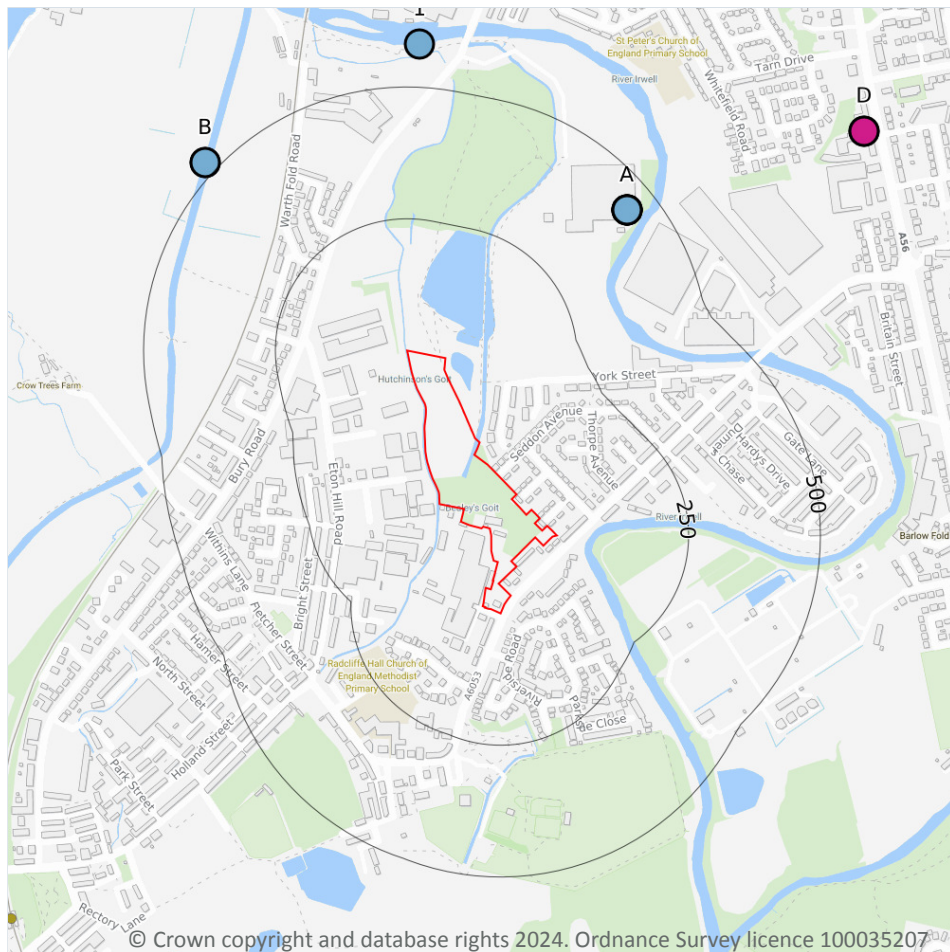
5.5 Groundwater vulnerability- local information

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

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

Abstractions and Source Protection Zones



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

5.6 Groundwater abstractions

Records within 2000m

17

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 99 >](#)

ID	Location	Details	
D	903m NE	Status: Historical Licence No: 2569001258 Details: Pollution Remediation Direct Source: Ground Water - North West Region Point: "WELL POINT SYSTEM AT MANCHESTER ROAD, BURY" Data Type: Point Name: TOTALFINAELF UK LTD Easting: 380450 Northing: 408850	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 12/06/2002 Expiry Date: - Issue No: 1 Version Start Date: 12/06/2002 Version End Date: -
D	903m NE	Status: Historical Licence No: 2569001258 Details: Pollution Remediation Direct Source: Ground Water - North West Region Point: WELL POINT SYSTEM AT MANCHESTER ROAD, BURY Data Type: Point Name: TOTALFINAELF UK LTD Easting: 380450 Northing: 408850	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 12/06/2002 Expiry Date: - Issue No: 1 Version Start Date: 12/06/2002 Version End Date: -
-	1169m SE	Status: Active Licence No: 2569002264R02 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: A BOREHOLE AT BURY GOLF CLUB, BLACKFORD BRIDGE, BURY Data Type: Point Name: Bury Golf Club Limited Easting: 380963 Northing: 407673	Annual Volume (m³): 7000 Max Daily Volume (m³): 50 Original Application No: NPS/WR/016967 Original Start Date: 01/04/2015 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2015 Version End Date: -
-	1169m SE	Status: Historical Licence No: 2569002264R1 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: A BOREHOLE AT BURY GOLF CLUB, BLACKFORD BRIDGE, BURY Data Type: Point Name: RAYMOND ADAMS Easting: 380963 Northing: 407673	Annual Volume (m³): 7000 Max Daily Volume (m³): 50 Original Application No: - Original Start Date: 01/06/2007 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 01/04/2008 Version End Date: -



ID	Location	Details	
-	1177m SE	Status: Historical Licence No: 2569002264 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: "A BOREHOLE AT BURY GOLF CLUB, BLACKFORD BRIDGE, BURY" Data Type: Point Name: BURY GOLF CLUB Easting: 380970 Northing: 407670	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 17/04/1997 Expiry Date: 16-Apr-07 Issue No: 100 Version Start Date: 17/04/1997 Version End Date: -
-	1177m SE	Status: Historical Licence No: 2569002264 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: A BOREHOLE AT BURY GOLF CLUB, BLACKFORD BRIDGE, BURY Data Type: Point Name: RAYMOND ADAMS Easting: 380970 Northing: 407670	Annual Volume (m ³): 9000 Max Daily Volume (m ³): 55 Original Application No: - Original Start Date: 17/04/1997 Expiry Date: 16/04/2007 Issue No: 101 Version Start Date: 27/01/2004 Version End Date: 16/04/2007
-	1177m SE	Status: Historical Licence No: 2569002264R1 Details: Spray Irrigation - Direct Direct Source: Ground Water - North West Region Point: A BOREHOLE AT BURY GOLF CLUB, BLACKFORD BRIDGE, BURY Data Type: Point Name: RAYMOND ADAMS Easting: 380970 Northing: 407670	Annual Volume (m ³): 7000 Max Daily Volume (m ³): 50 Original Application No: - Original Start Date: 01/06/2007 Expiry Date: 31/03/2015 Issue No: 1 Version Start Date: 01/04/2008 Version End Date: -
-	1642m S	Status: Historical Licence No: 2569004030 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "WELLPOINT SYSTEM AT PREMISES, RADCLIFFE" Data Type: Point Name: JAMES HALSTEAD LTD Easting: 379600 Northing: 406300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 24/01/1995 Version End Date: -



ID	Location	Details	
-	1642m S	Status: Historical Licence No: 2569004030 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: WELLPOINT SYSTEM AT PREMISES, RADCLIFFE Data Type: Point Name: POLYFLOR LTD Easting: 379600 Northing: 406300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -
-	1642m S	Status: Historical Licence No: 2569004030 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: WELL POINT SYSTEM AT PREMISES RADCLIFFE Data Type: Point Name: POLYFLOR LTD Easting: 379600 Northing: 406300	Annual Volume (m ³): 68200 Max Daily Volume (m ³): 382 Original Application No: - Original Start Date: 18/02/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -
-	1699m S	Status: Historical Licence No: NW/069/0004/004 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT WHITEFIELD, MANCHESTER Data Type: Point Name: Total Fitness Health Clubs Limited Easting: 380450 Northing: 406381	Annual Volume (m ³): 24000 Max Daily Volume (m ³): 166 Original Application No: - Original Start Date: 29/01/2014 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 29/01/2014 Version End Date: -
-	1700m S	Status: Historical Licence No: 2569004056 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: LAND AT TOTAL FITNESS, BURY NEW ROAD, WHITEFIELD, BURY Data Type: Point Name: TOTAL FITNESS UK LTD Easting: 380450 Northing: 406380	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: - Expiry Date: 31/03/2011 Issue No: 1 Version Start Date: 17/02/2005 Version End Date: -



ID	Location	Details	
-	1700m S	Status: Historical Licence No: 2569004056 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: LAND AT TOTAL FITNESS BURY NEW ROAD WHITEFIELD BURY Data Type: Point Name: TOTAL FITNESS UK LTD Easting: 380450 Northing: 406380	Annual Volume (m ³): 24000 Max Daily Volume (m ³): 166 Original Application No: - Original Start Date: 17/02/2005 Expiry Date: 31/03/2011 Issue No: 1 Version Start Date: 17/02/2005 Version End Date: -
-	1914m E	Status: Historical Licence No: 2569002272 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, PILSWORTH, BURY" Data Type: Point Name: CASTLEBROOK WATER CO. LTD Easting: 381680 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/04/2000 Expiry Date: - Issue No: 3 Version Start Date: 10/09/2002 Version End Date: -
-	1914m E	Status: Historical Licence No: 2569002272 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, PILSWORTH, BURY Data Type: Point Name: CASTLEBROOK WATER CO. LTD Easting: 381680 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/04/2000 Expiry Date: - Issue No: 3 Version Start Date: 10/09/2002 Version End Date: -
-	1992m SE	Status: Active Licence No: 2569004042 Details: Process Water Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, STANLEY ROAD, WHITEFIELD Data Type: Point Name: DANISH CROWN UK LIMITED Easting: 380900 Northing: 406300	Annual Volume (m ³): 7000 Max Daily Volume (m ³): 21 Original Application No: 2396B Original Start Date: 18/07/1973 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2008 Version End Date: -



ID	Location	Details	
-	1992m SE	Status: Historical Licence No: 2569004042 Details: Process water Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, STANLEY ROAD, WHITEFIELD" Data Type: Point Name: DANISH BACON INDEPENDENT DBI LTD Easting: 380900 Northing: 406300	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 18/07/1973 Expiry Date: - Issue No: 100 Version Start Date: 01/07/1986 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	22
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Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on [page 99 >](#)

ID	Location	Details	
A	444m NE	Status: Historical Licence No: 2569001245 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: "Surface, Non-Tidal - North West Region" Point: "RIVER IRWELL AT RADCLIFFE, MANCHESTER" Data Type: Point Name: UNIFI DYED YARNS LTD Easting: 380000 Northing: 408700	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 23/11/1993 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -
A	444m NE	Status: Historical Licence No: 2569001245 Details: Process water Direct Source: "Surface, Non-Tidal - North West Region" Point: "RIVER IRWELL AT RADCLIFFE, MANCHESTER" Data Type: Point Name: UNIFI DYED YARNS LTD Easting: 380000 Northing: 408700	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 23/11/1993 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -



ID	Location	Details	
A	444m NE	Status: Historical Licence No: 2569001245 Details: Boiler Feed Direct Source: "Surface, Non-Tidal - North West Region" Point: "RIVER IRWELL AT RADCLIFFE, MANCHESTER" Data Type: Point Name: UNIFI DYED YARNS LTD Easting: 380000 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/11/1993 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -
A	444m NE	Status: Historical Licence No: 2569001245 Details: Boiler Feed Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT RADCLIFFE, MANCHESTER Data Type: Point Name: UNIFI DYED YARNS LTD Easting: 380000 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/11/1993 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -
A	444m NE	Status: Historical Licence No: 2569001245 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT RADCLIFFE, MANCHESTER Data Type: Point Name: UNIFI DYED YARNS LTD Easting: 380000 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/11/1993 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -
A	444m NE	Status: Historical Licence No: 2569001245 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT RADCLIFFE, MANCHESTER Data Type: Point Name: UNIFI DYED YARNS LTD Easting: 380000 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 23/11/1993 Expiry Date: - Issue No: 101 Version Start Date: 01/03/2000 Version End Date: -



ID	Location	Details	
B	524m NW	Status: Historical Licence No: 2569004054 Details: Process water Direct Source: "Surface, Non-Tidal - North West Region" Point: "THE MANCHESTER, BOLTON AND BURY CANAL AT BANK TOP, BURY" Data Type: Point Name: BRITISH WATERWAYS Easting: 379200 Northing: 408790	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/04/1969 Expiry Date: - Issue No: 100 Version Start Date: 04/12/1998 Version End Date: -
B	524m NW	Status: Historical Licence No: 2569004054 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: THE MANCHESTER, BOLTON AND BURY CANAL AT BANK TOP, BURY Data Type: Point Name: BRITISH WATERWAYS BOARD Easting: 379200 Northing: 408790	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 01/04/1969 Expiry Date: - Issue No: 100 Version Start Date: 04/12/1998 Version End Date: -
1	582m N	Status: Historical Licence No: NW/069/0001/004 Details: Hydroelectric Power Generation Direct Source: Surface, Non-Tidal - North West Region Point: RIVER IRWELL AT BEALEY'S WEIR Data Type: Point Name: Resolution Hydro Limited Easting: 379607 Northing: 409015	Annual Volume (m³): 80000000 Max Daily Volume (m³): 259200 Original Application No: NPS/WR/004482 Original Start Date: 20/12/2010 Expiry Date: 31/03/2027 Issue No: 1 Version Start Date: 01/04/2019 Version End Date: -
-	691m N	Status: Historical Licence No: 2569001158 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: "Surface, Non-Tidal - North West Region" Point: "R IRWELL AT RADCLIFFE, MANCHESTER" Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD Easting: 379400 Northing: 409100	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 29/03/1966 Expiry Date: - Issue No: 101 Version Start Date: 05/05/2001 Version End Date: -



ID	Location	Details	
-	691m N	Status: Historical Licence No: 2569001158 Details: Process water Direct Source: "Surface, Non-Tidal - North West Region" Point: "R IRWELL AT RADCLIFFE, MANCHESTER" Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD Easting: 379400 Northing: 409100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 29/03/1966 Expiry Date: - Issue No: 101 Version Start Date: 05/05/2001 Version End Date: -
-	691m N	Status: Historical Licence No: 2569001158 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface, Non-Tidal - North West Region Point: R IRWELL AT RADCLIFFE, MANCHESTER Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD Easting: 379400 Northing: 409100	Annual Volume (m ³): 3636800 Max Daily Volume (m ³): 14183.52 Original Application No: - Original Start Date: 29/03/1966 Expiry Date: - Issue No: 101 Version Start Date: 05/05/2001 Version End Date: -
-	691m N	Status: Historical Licence No: 2569001158 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: R IRWELL AT RADCLIFFE, MANCHESTER Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD Easting: 379400 Northing: 409100	Annual Volume (m ³): 3636800 Max Daily Volume (m ³): 14183.52 Original Application No: - Original Start Date: 29/03/1966 Expiry Date: - Issue No: 101 Version Start Date: 05/05/2001 Version End Date: -
-	911m SW	Status: Historical Licence No: 2569004004 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: RESERVOIR FED BY SURFACE DRAINAGE ATRADCLIFFE Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD Easting: 378800 Northing: 407800	Annual Volume (m ³): 40004.8 Max Daily Volume (m ³): 109.104 Original Application No: - Original Start Date: 28/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 05/05/2001 Version End Date: -



ID	Location	Details	
-	1019m NW	Status: Historical Licence No: 2569004019 Details: Boiler Feed Direct Source: "Surface, Non-Tidal - North West Region" Point: "WITHINS RESERVOIR, FED BY & O/FLOW TO UNNAMED TRIB OF R IRW" Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD Easting: 378600 Northing: 408700	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 102 Version Start Date: 05/05/2001 Version End Date: -
-	1019m NW	Status: Historical Licence No: 2569004019 Details: Process water Direct Source: "Surface, Non-Tidal - North West Region" Point: "WITHINS RESERVOIR, FED BY & O/FLOW TO UNNAMED TRIB OF R IRW" Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD Easting: 378600 Northing: 408700	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 102 Version Start Date: 05/05/2001 Version End Date: -
-	1019m NW	Status: Historical Licence No: 2569004019 Details: Boiler Feed Direct Source: Surface, Non-Tidal - North West Region Point: WITHINS RESERVOIR, FED BY & O/FLOW TO UNNAMED TRIB OF R IRW Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD Easting: 378600 Northing: 408700	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 102 Version Start Date: 05/05/2001 Version End Date: -
-	1019m NW	Status: Historical Licence No: 2569004019 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: WITHINS RESERVOIR, FED BY & O/FLOW TO UNNAMED TRIB OF R IRW Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD Easting: 378600 Northing: 408700	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 102 Version Start Date: 05/05/2001 Version End Date: -



ID	Location	Details	
-	1019m NW	Status: Historical Licence No: 2569004019 Details: Boiler Feed Direct Source: Surface, Non-Tidal - North West Region Point: WITHINS RESERVOR FED BY UNNAMED TRIBUTARY OF RIVER IRWELL Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD Easting: 378600 Northing: 408700	Annual Volume (m ³): 270000 Max Daily Volume (m ³): 8728.32 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 102 Version Start Date: 05/05/2001 Version End Date: -
-	1019m NW	Status: Historical Licence No: 2569004019 Details: Process water Direct Source: Surface, Non-Tidal - North West Region Point: WITHINS RESERVOR FED BY UNNAMED TRIBUTARY OF RIVER IRWELL Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD Easting: 378600 Northing: 408700	Annual Volume (m ³): 270000 Max Daily Volume (m ³): 8728.32 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 102 Version Start Date: 05/05/2001 Version End Date: -
-	1423m N	Status: Historical Licence No: 2569001056 Details: Dust suppression Direct Source: "Surface, Non-Tidal - North West Region" Point: "THE RIVER IRWELL AT HINDS LANE, BURY" Data Type: Point Name: J B SKIPS & SERVICES LTD Easting: 379450 Northing: 409850	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1997 Version End Date: -
-	1423m N	Status: Historical Licence No: 2569001056 Details: Dust suppression Direct Source: Surface, Non-Tidal - North West Region Point: THE RIVER IRWELL AT HINDS LANE, BURY Data Type: Point Name: J B SKIPS & SERVICES LTD Easting: 379450 Northing: 409850	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 18/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1997 Version End Date: -

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



5.8 Potable abstractions

Records within 2000m

5

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

Features are displayed on the Abstractions and Source Protection Zones map on [page 99](#) >

ID	Location	Details	
-	1699m S	Status: Historical Licence No: NW/069/0004/004 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT WHITEFIELD, MANCHESTER Data Type: Point Name: Total Fitness Health Clubs Limited Easting: 380450 Northing: 406381	Annual Volume (m ³): 24000 Max Daily Volume (m ³): 166 Original Application No: - Original Start Date: 29/01/2014 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 29/01/2014 Version End Date: -
-	1700m S	Status: Historical Licence No: 2569004056 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: LAND AT TOTAL FITNESS, BURY NEW ROAD, WHITEFIELD, BURY Data Type: Point Name: TOTAL FITNESS UK LTD Easting: 380450 Northing: 406380	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: - Expiry Date: 31/03/2011 Issue No: 1 Version Start Date: 17/02/2005 Version End Date: -
-	1700m S	Status: Historical Licence No: 2569004056 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: LAND AT TOTAL FITNESS BURY NEW ROAD WHITEFIELD BURY Data Type: Point Name: TOTAL FITNESS UK LTD Easting: 380450 Northing: 406380	Annual Volume (m ³): 24000 Max Daily Volume (m ³): 166 Original Application No: - Original Start Date: 17/02/2005 Expiry Date: 31/03/2011 Issue No: 1 Version Start Date: 17/02/2005 Version End Date: -



ID	Location	Details	
-	1914m E	Status: Historical Licence No: 2569002272 Details: "Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services" Direct Source: Ground Water - North West Region Point: "BOREHOLE AT PREMISES, PILSWORTH, BURY" Data Type: Point Name: CASTLEBROOK WATER CO. LTD Easting: 381680 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/04/2000 Expiry Date: - Issue No: 3 Version Start Date: 10/09/2002 Version End Date: -
-	1914m E	Status: Historical Licence No: 2569002272 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Ground Water - North West Region Point: BOREHOLE AT PREMISES, PILSWORTH, BURY Data Type: Point Name: CASTLEBROOK WATER CO. LTD Easting: 381680 Northing: 408700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 10/04/2000 Expiry Date: - Issue No: 3 Version Start Date: 10/09/2002 Version End Date: -

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

5.9 Source Protection Zones

Records within 500m	0
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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)

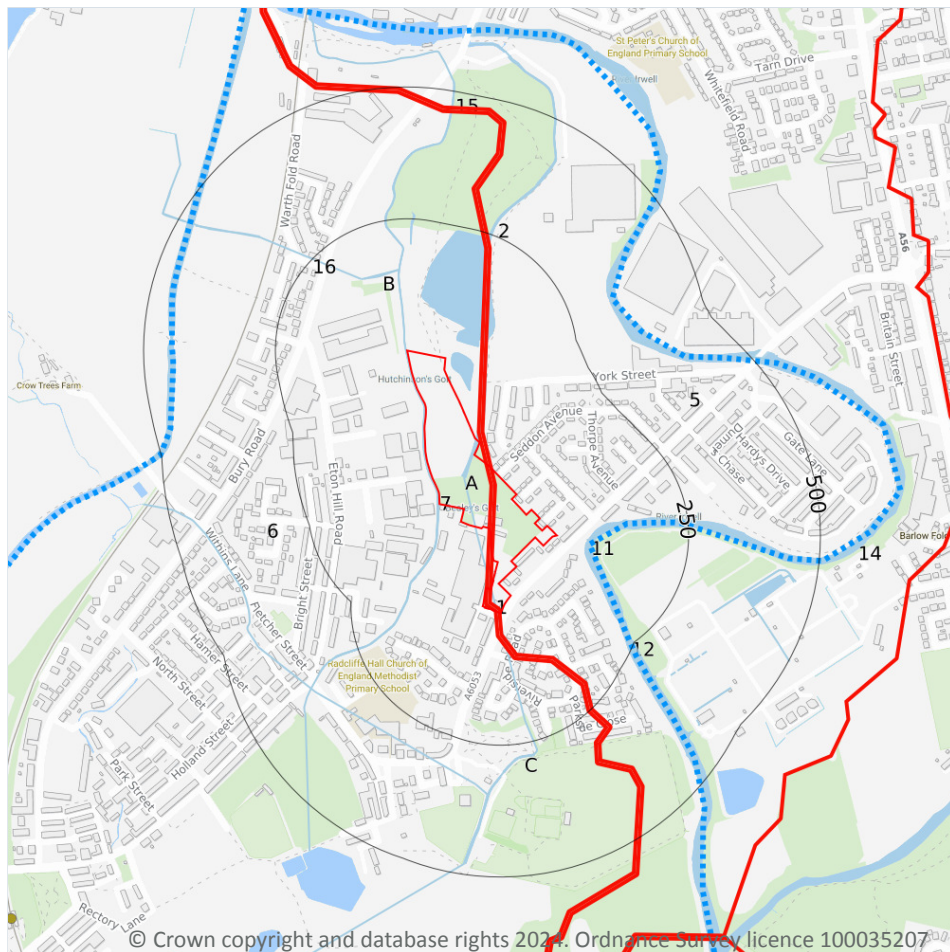
Records within 500m	0
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Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

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



6 Hydrology



- 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

12

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 112 >](#)

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)	Bealey's Goit



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)	Bealey's Goit
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)	Bealey's Goit
7	1m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Hutchinson's Goit
11	57m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
12	64m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Irwell
14	65m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	River Irwell
B	150m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
15	153m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Hutchinson's Goit
16	161m NW	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
C	208m S	Manmade watercourse for water transfer.	On ground surface	Watercourse contains water year round (in normal circumstances)	Bealey's Goit

This data is sourced from the Ordnance Survey.



6.2 Surface water features

Records within 250m

7

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 112 >](#)

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site

2

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 112 >](#)

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
5	On site	River	Irwell (Rossendale STW to Roch)	GB112069064620	Croal Irwell	Irwell
6	On site	River	Irwell (Roch to Croal)	GB112069060840	Croal Irwell	Irwell

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

6.4 WFD Surface water bodies

Records identified

2

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 112 >](#)



ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
13	64m SE	River	Irwell (Rossendale STW to Roch)	GB112069064620 ↗	Moderate	Fail	Moderate	2019
-	766m SE	River	Irwell (Roch to Croal)	GB112069060840 ↗	Moderate	Fail	Moderate	2019

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

6.5 WFD Groundwater bodies

Records on site	1
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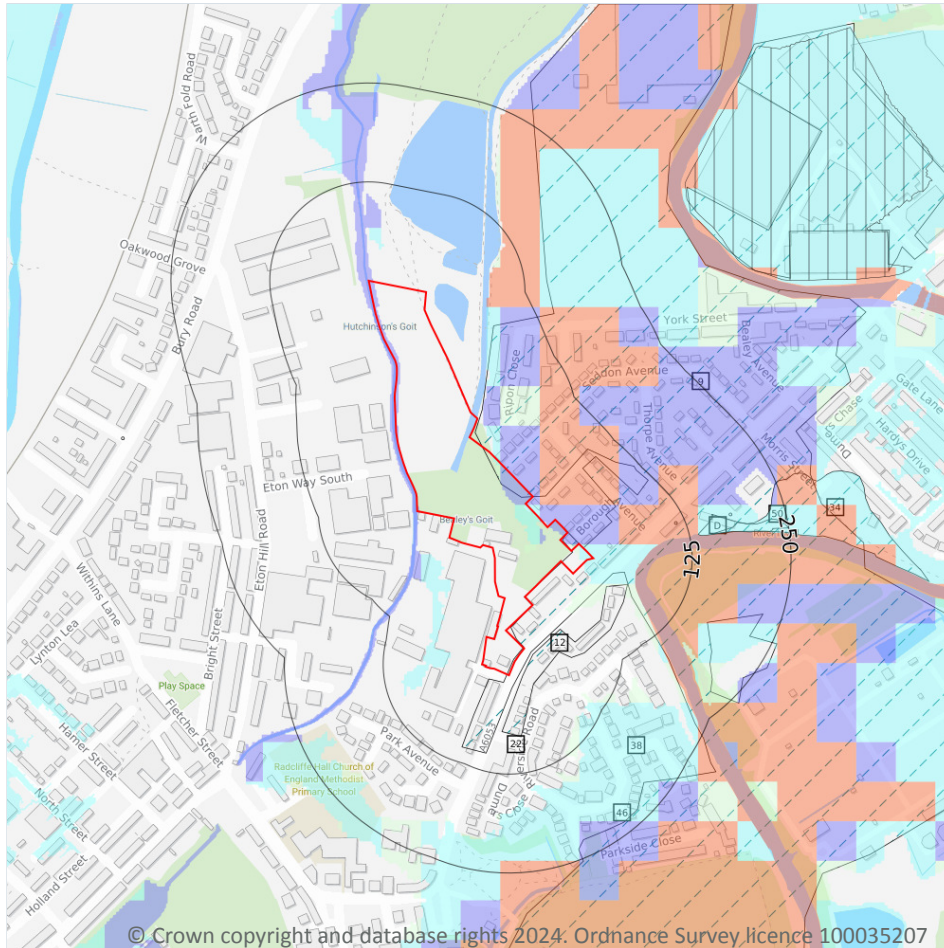
Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on [page 112](#) >

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	On site	Northern Manchester Carboniferous Aquifers	GB41202G101800 ↗	Poor	Poor	Good	2019

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

7 River and coastal flooding



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

7.1 Risk of flooding from rivers and the sea

Records within 50m

19

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 116 >](#)



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

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

7.2 Historical Flood Events

Records within 250m	10
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Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

Features are displayed on the River and coastal flooding map on [page 116 >](#)

ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
9	On site	Radcliffe And Redvales	2015-12-26 2015-12-26	Main river	Channel capacity exceeded (no raised defences)	Fluvial
12	13m S	Radcliffe And Redvales	2015-12-26 2015-12-26	Main river	Channel capacity exceeded (no raised defences)	Fluvial
22	85m S	Ea01313_21 January 2008_Bealey's Goyt_Blackford Br	2008-01-21 2008-01-22	Main river	Unknown	Fluvial
B	112m E	Ea01313_14 June 2002_River Irwell_Clavergateld	2002-06-14 2002-06-15	Ordinary watercourse	Channel capacity exceeded (no raised defences)	No data
D	136m E	Irwe	2002-06-14 2002-06-15	Main river	Channel capacity exceeded (no raised defences)	Fluvial
34	154m E	Ea01313_22_June_2012_Morris street	2012-06-22 2012-06-22	Main river	Channel capacity exceeded (no raised defences)	Fluvial
D	180m E	Irwe	1991-12-21 1991-12-22	Unknown	Other	No data
38	182m SE	Ea01313_21 January 2008_River Irwell_Blackford Bri	2008-01-21 2008-01-22	Main river	Unknown	Fluvial
46	223m SE	Ea01313_21 January 2008_Bealey's Goyt_Blackford Br	2008-01-21 2008-01-22	Main river	Unknown	Fluvial
50	238m E	Irwe	1995-01-28 1995-01-29	Unknown	Other	No data



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

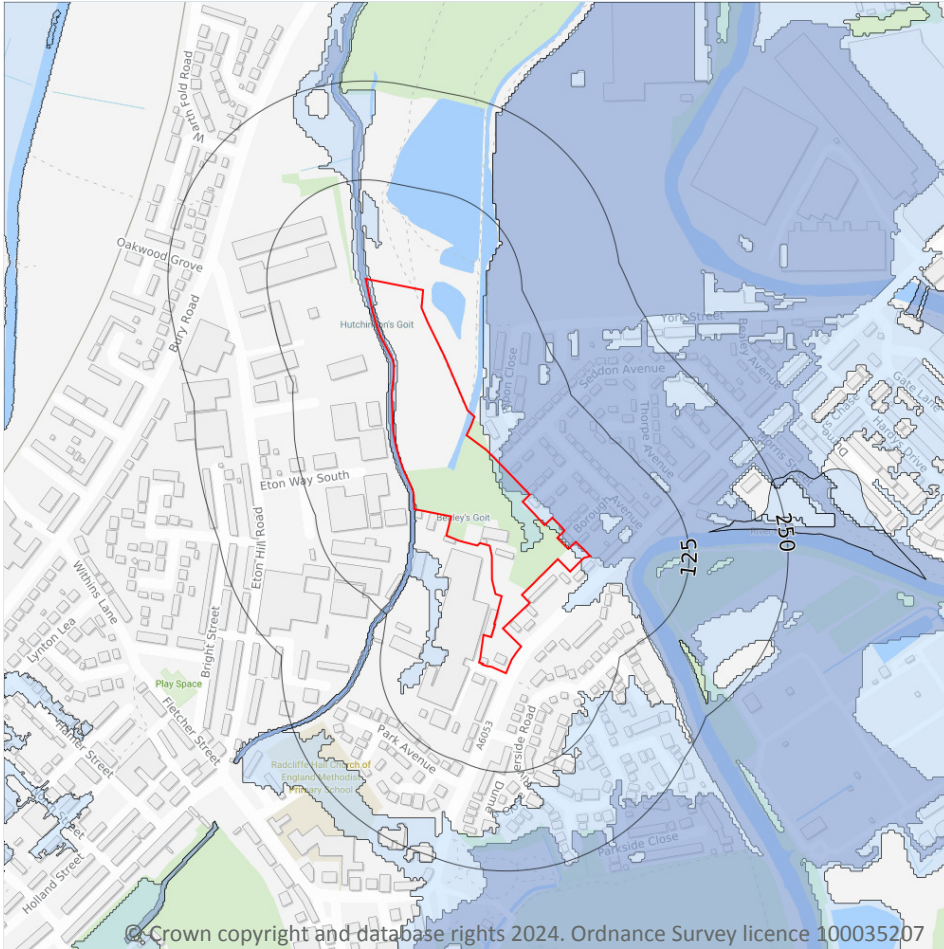
0

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 116 >](#)

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.

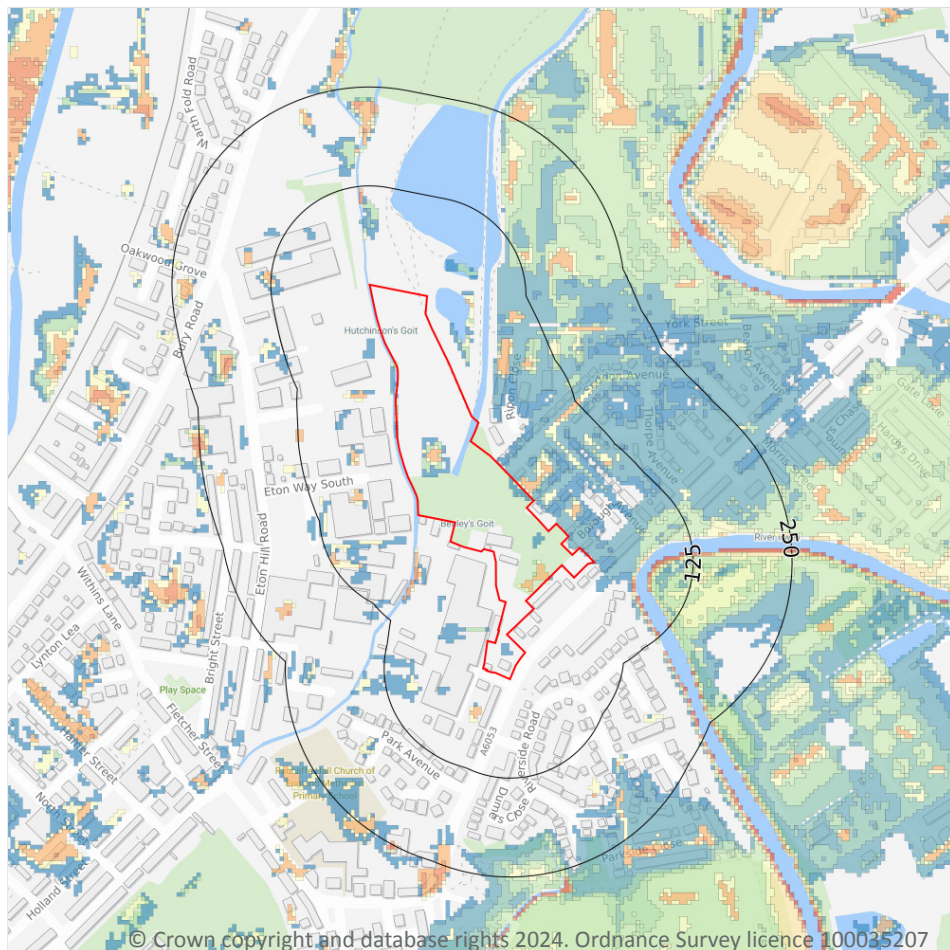
Features are displayed on the River and coastal flooding map on [page 116](#) >

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, 0.1m - 0.3m

Highest risk within 50m

1 in 30 year, 0.1m - 0.3m

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

Features are displayed on the Surface water flooding map on [page 121 >](#)

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



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

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

This data is sourced from Ambiantal 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

Low

Highest risk within 50m

Moderate

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

Features are displayed on the Groundwater flooding map on [page 123 >](#)

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



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

4

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

Features are displayed on the Environmental designations map on [page 124 >](#)

ID	Location	Name	Data source
-	1532m E	Hollins Vale	Natural England
-	1703m SW	Chapelfield	Natural England
-	1721m SW	Chapelfield	Natural England
-	1753m SW	Chapelfield	Natural England

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

10.7 Designated Ancient Woodland

Records within 2000m

0

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.

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**6**

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

Features are displayed on the Environmental designations map on [page 124 >](#)

ID	Location	Name	Local Authority name
1	56m SE	Merseyside and Greater Manchester	Bury
2	303m NW	Merseyside and Greater Manchester	Bury
3	975m SE	Merseyside and Greater Manchester	Bury
-	1591m S	Merseyside and Greater Manchester	Bury
6	1671m NW	Merseyside and Greater Manchester	Bury
8	1823m NW	Merseyside and Greater Manchester	Bury

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

10.12 Proposed Ramsar sites

Records within 2000m**0**

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

This data is sourced from Natural England.



10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m**0**

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

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

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m**0**

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

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m**0**

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

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

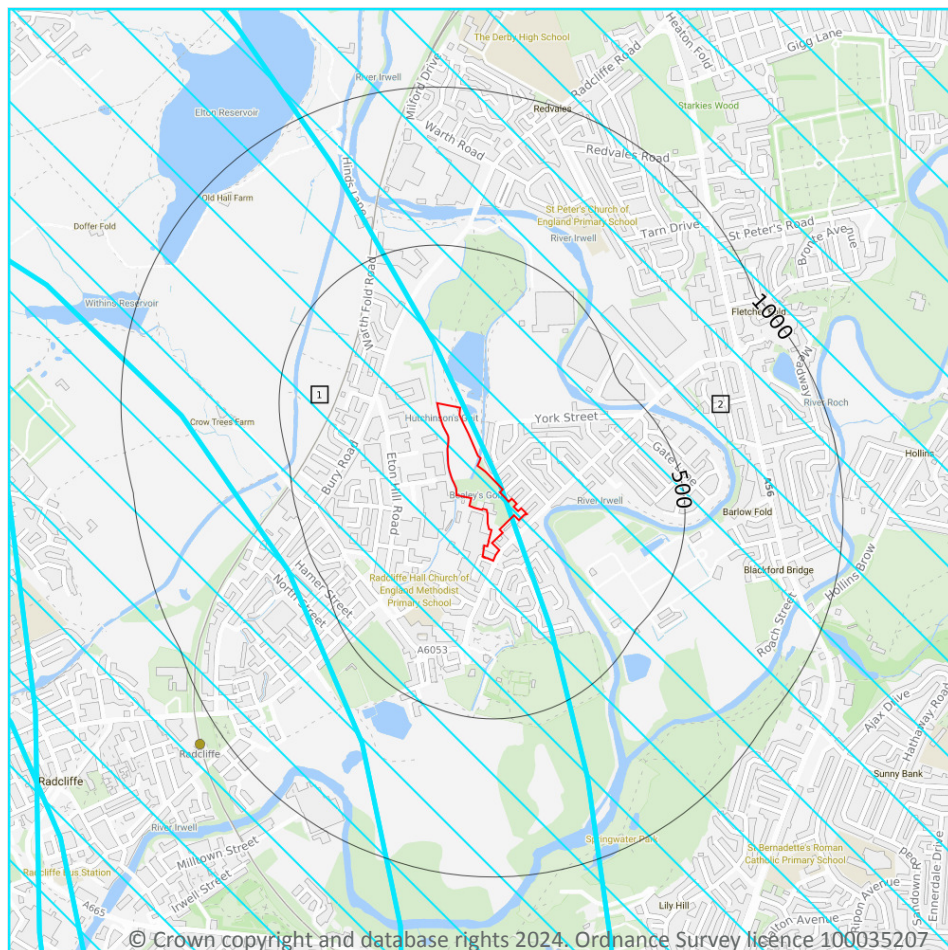
Records within 2000m**0**

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

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



SSSI Impact Zones and Units



- 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 129](#) >



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 - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 4000m². 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
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Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

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



11 Visual and cultural designations

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

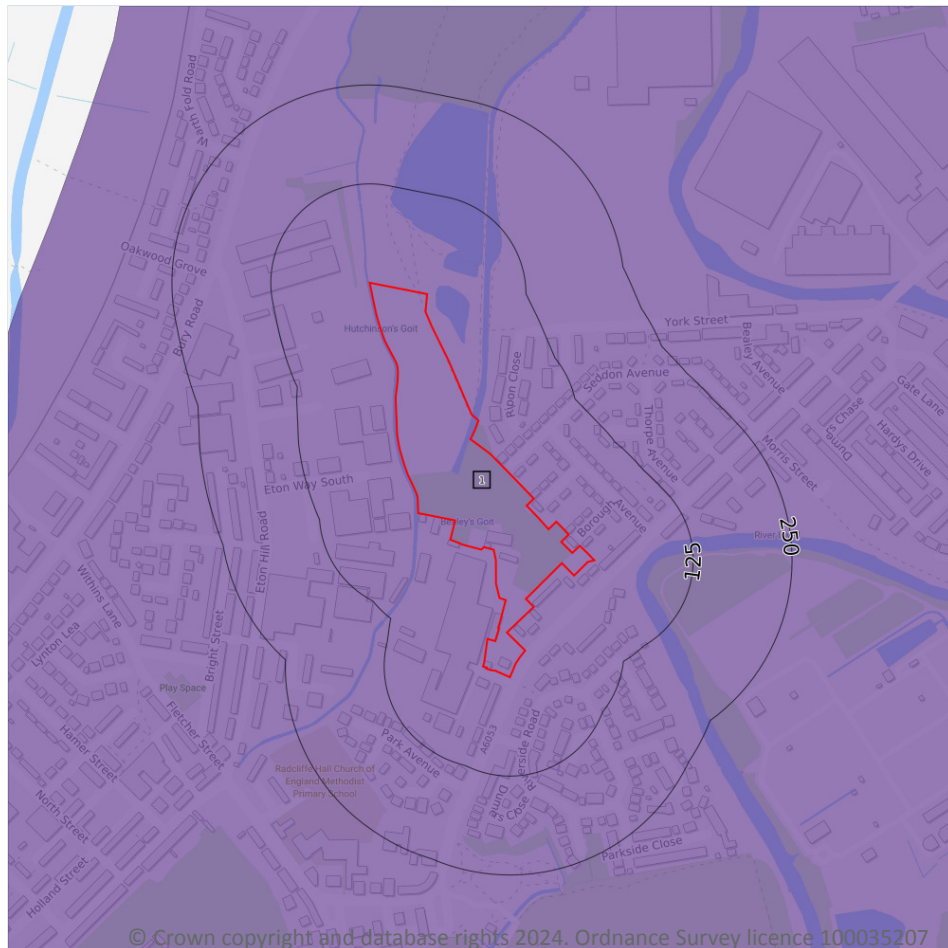
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Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, 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

1

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 133](#) >

ID	Location	Classification	Description
1	On site	Urban	-

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.

