

DEMETER ENVIRONMENTAL LTD

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BN3 7BD
Tel: 01273 741 727

Email: enquiries@demeter-environmental.co.uk

Date of Map: 1974-1976

Site Name: Land at 234 Bradford Road,

Scale: 1:3,500 at A4



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Date of Map: 1980-1981

Site Name: Land at 234 Bradford Road,

Scale: 1:3,500 at A4



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Date of Map: 1988-1992

Site Name: Land at 234 Bradford Road,

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Date of Map: 1991-1992

Site Name: Land at 234 Bradford Road,

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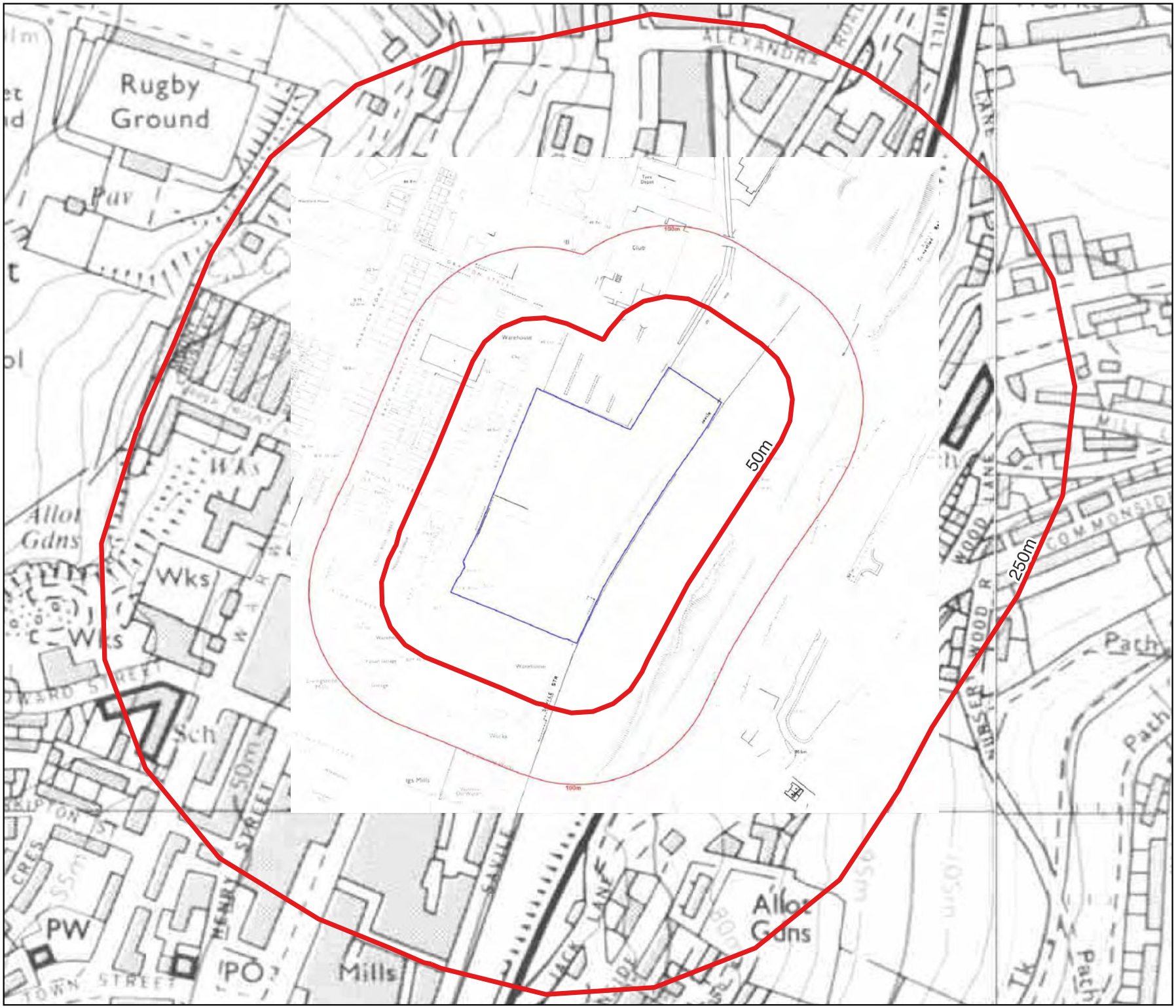
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Date of Map: 1991-1994

Site Name: Land at 234 Bradford Road,

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Date of Map: 1991-1994

Site Name: Land at 234 Bradford Road,

Scale: 1:3,500 at A4


Rugby Ground
Pav
Allot Gdns
Wks
Wks
Sch
50m
PW
PO
Mills
Allot Gdns
Path
Path
50m
250m
WOOD LANE
COMMONSIDE
ALEXANDRA
Bright's Mill
Warehouse
Warehouse
Warehouse
Works
Garage
Garage
Livingstone Mills
Victoria Dye Works
Vulcan Garage
Mill Lane
Bradford Road
Wakefield Road
Whitehall Street
Victoria Street
Bolton Street
Bolton Road
Bolton Road West
Bolton Road North
Bolton Road South
Bank Top
Bank Top Mill
Dyke
Depot
Tank
Tank
Tank



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Date of Map: 1995

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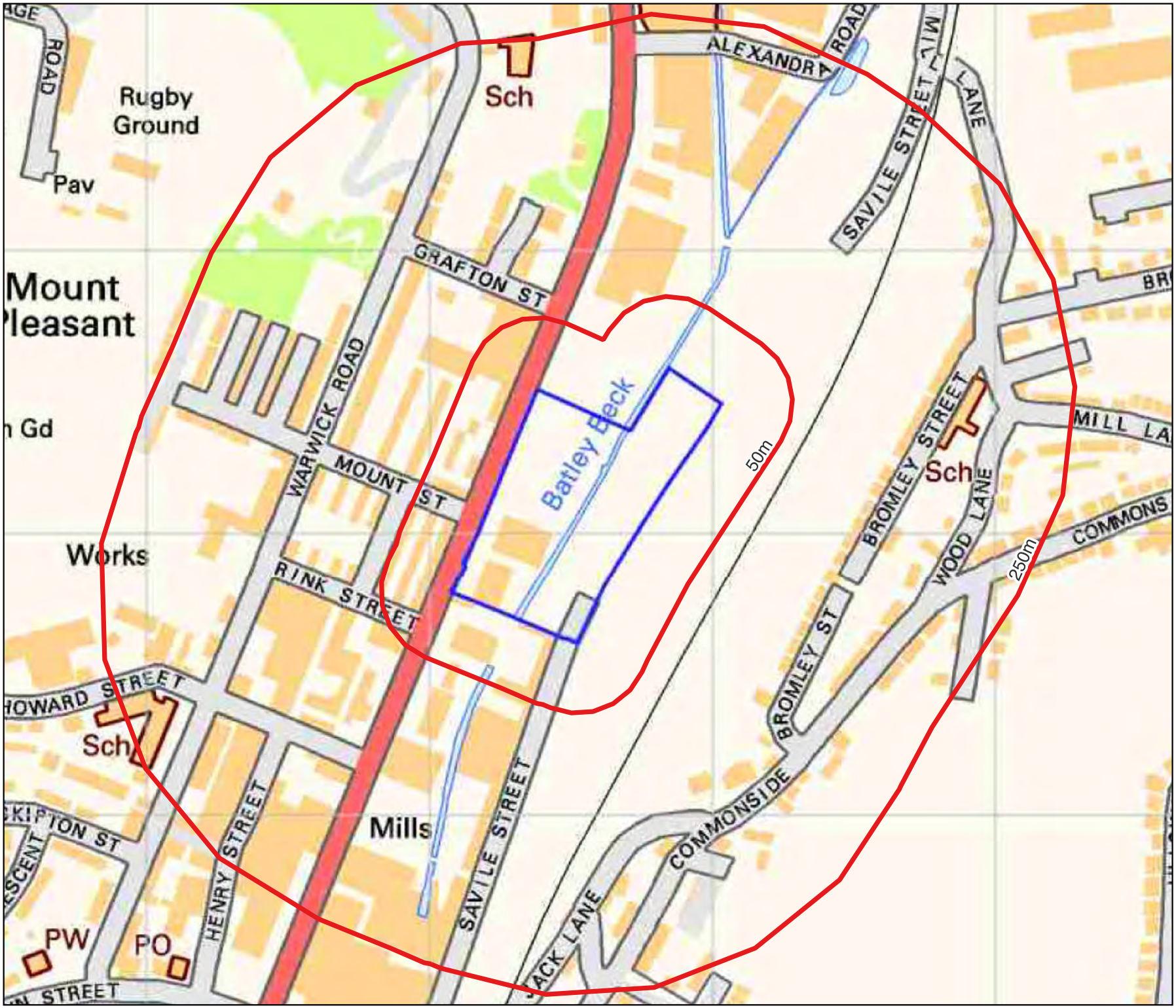
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Date of Map: 1999

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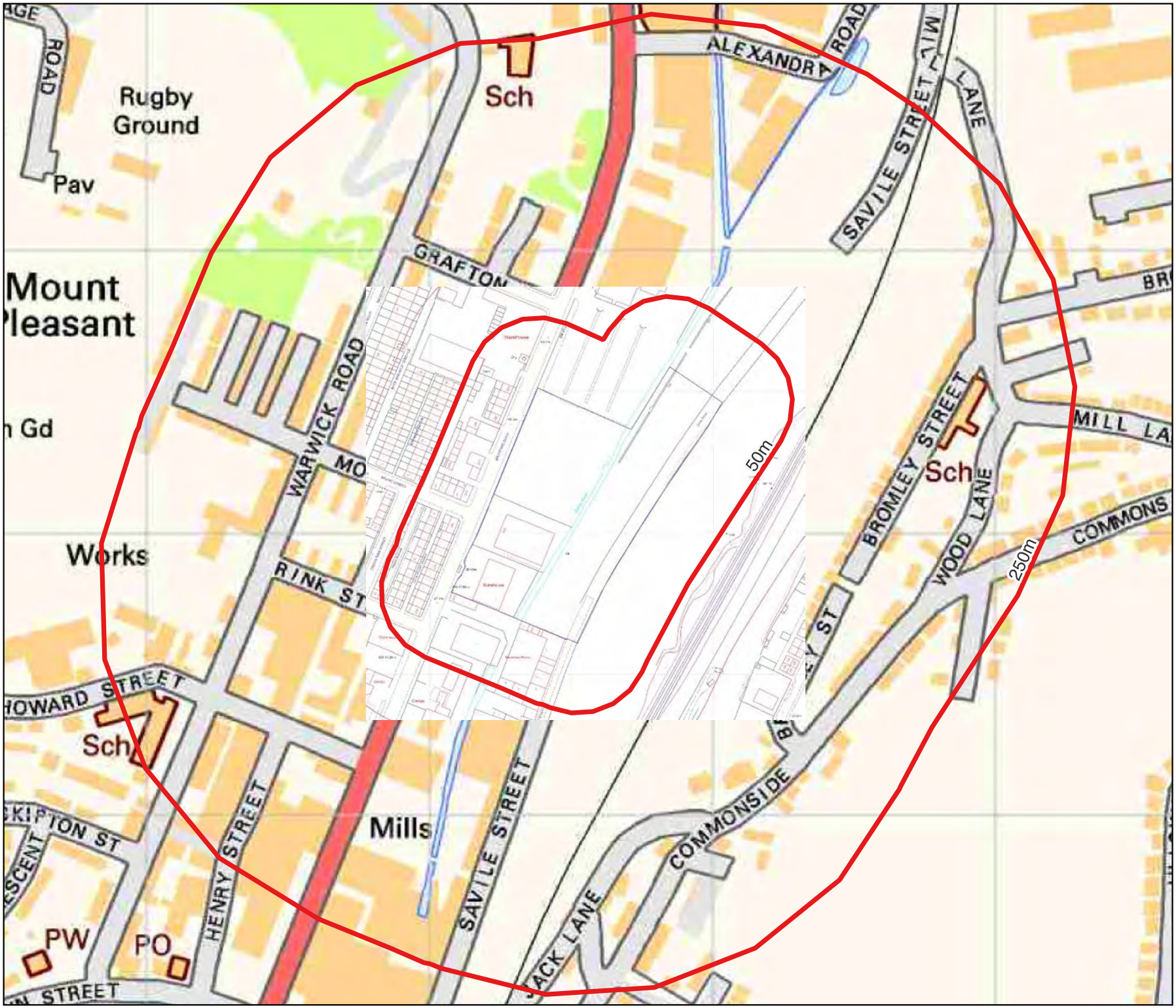
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Date of Map: 2001

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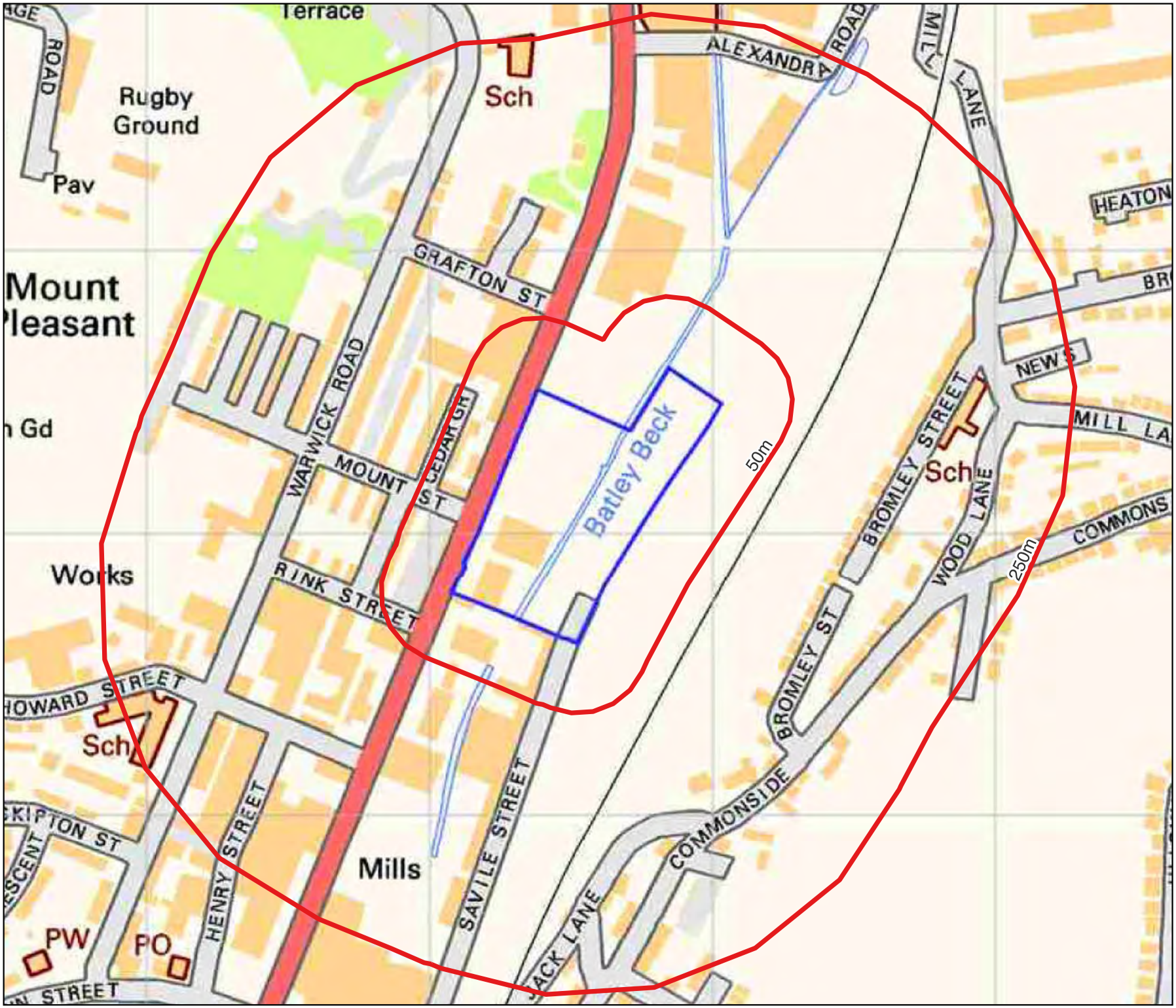
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Date of Map: 2003

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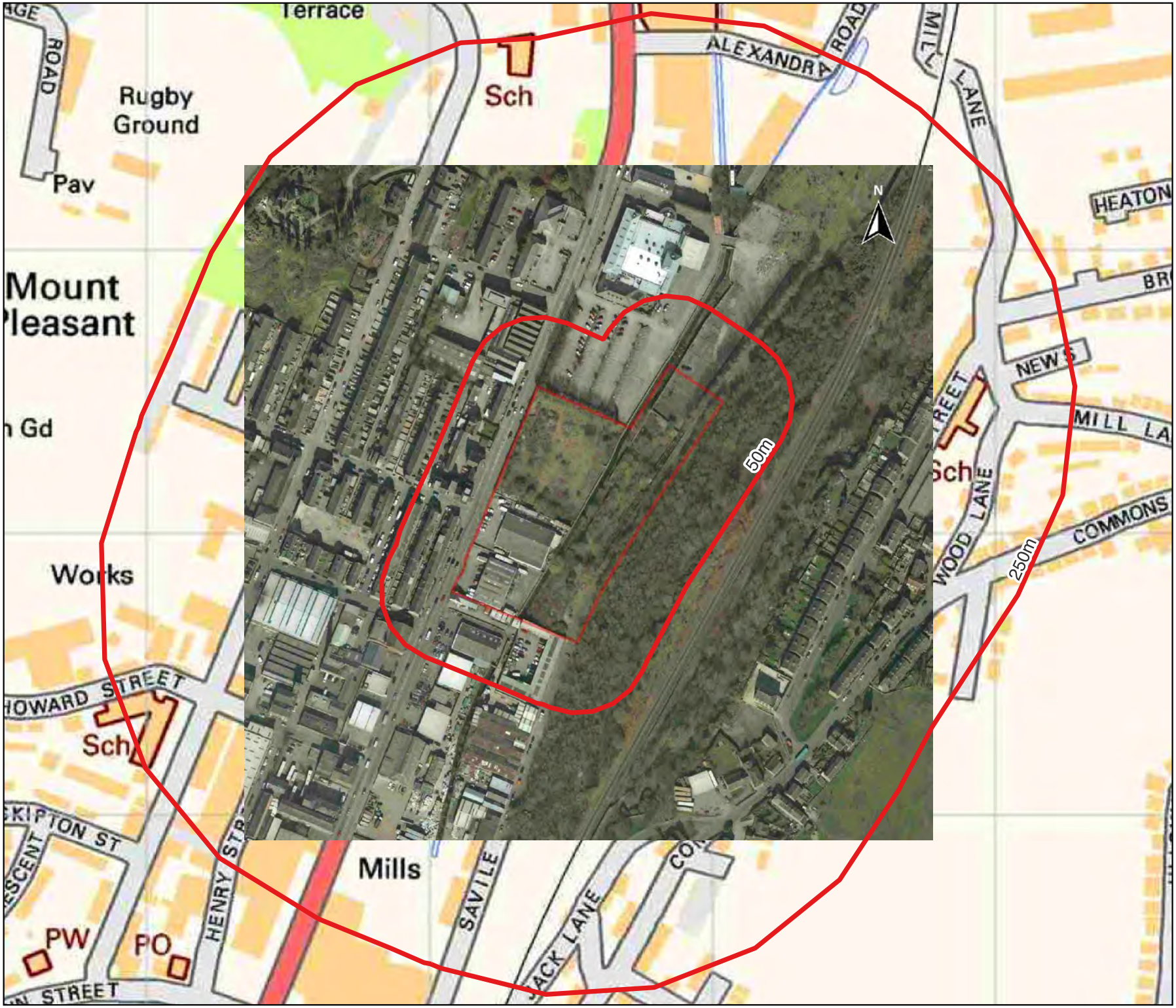
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Date of Map: 2010

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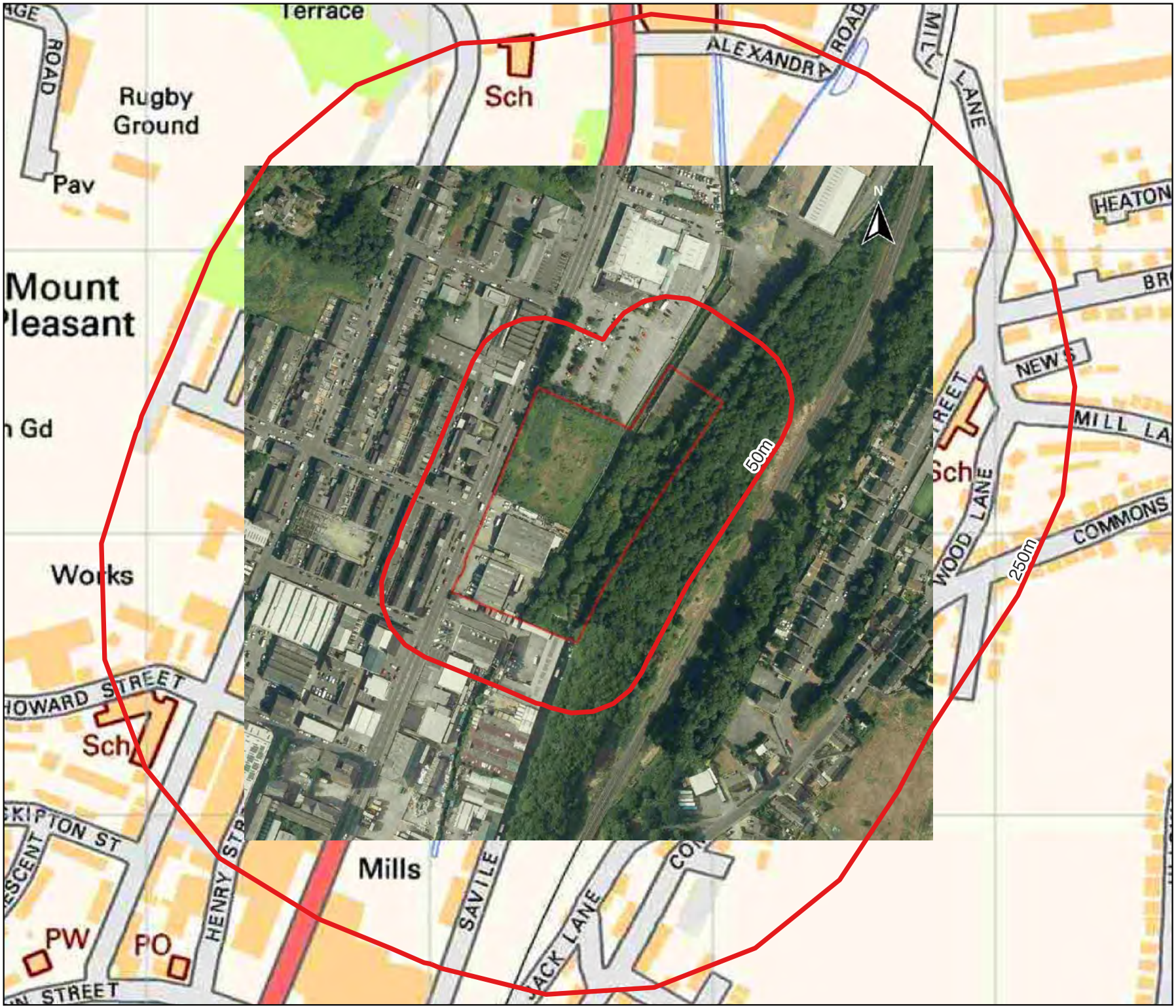
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Date of Map: 2012

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Date of Map: 2018

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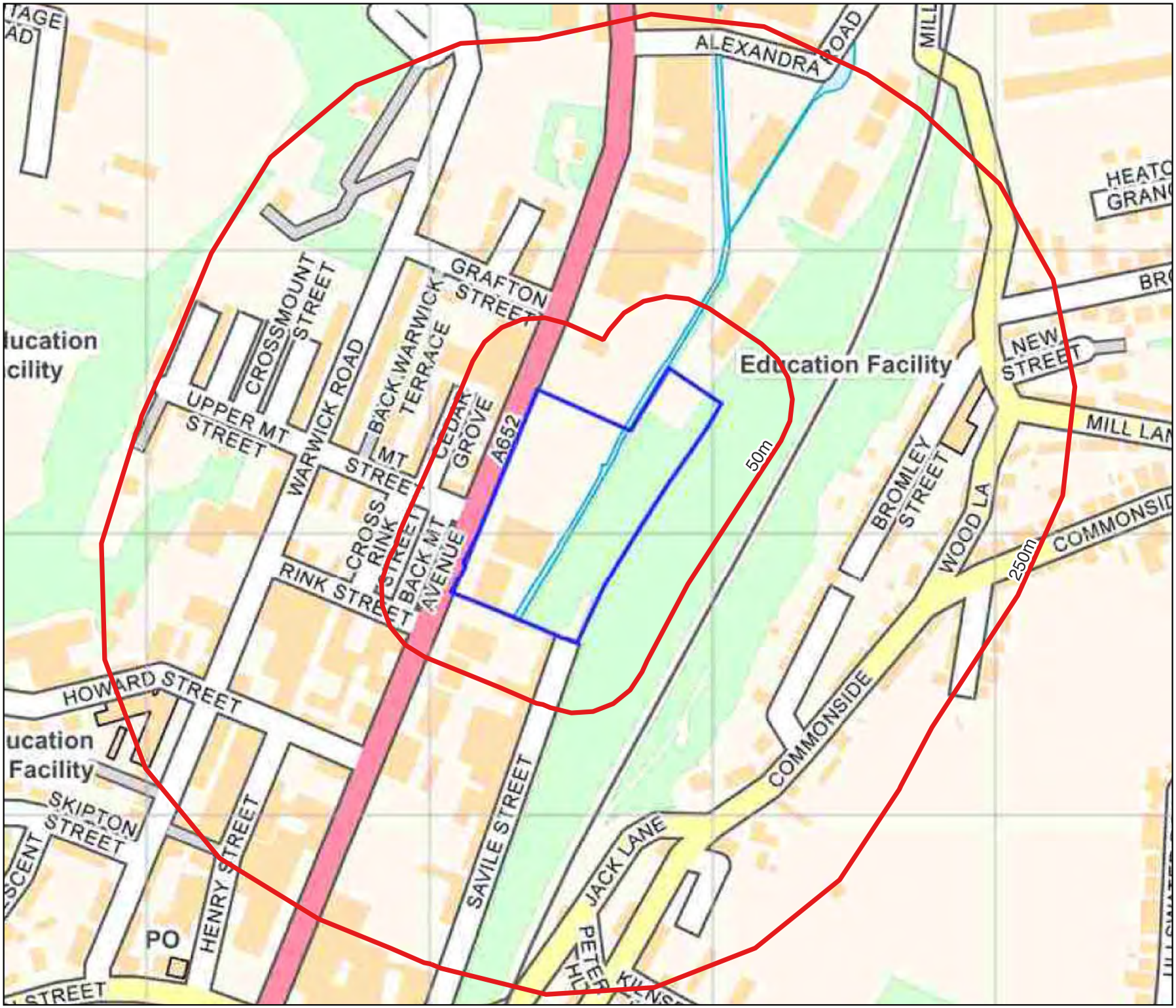
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Date of Map: 2021

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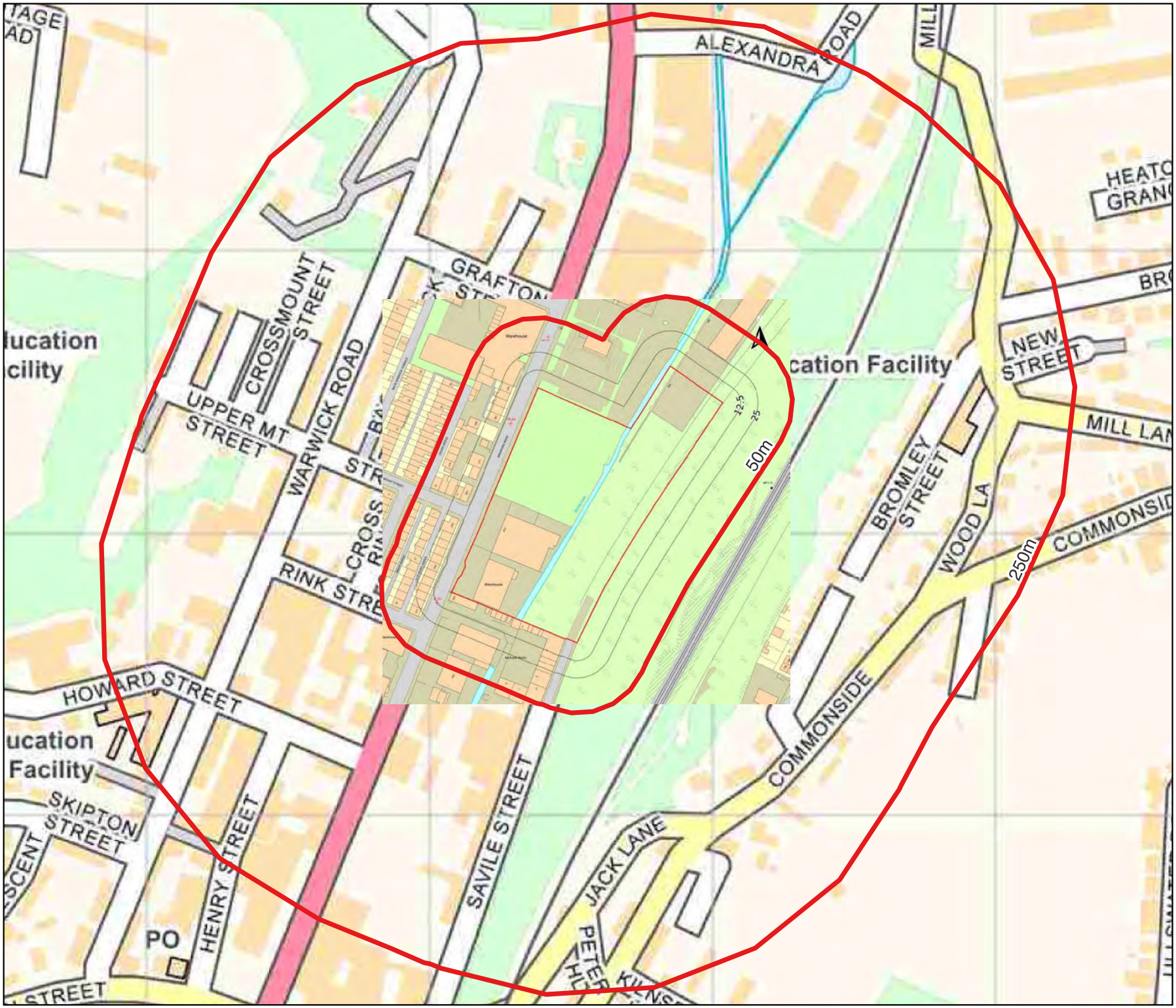
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Date of Map: 2023

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Date of Map: 2023

Site Name: Land at 234 Bradford Road,

Scale: 1:3,500 at A4

APPENDIX G: GROUNDSURE REPORTS

Groundsure
LOCATION INTELLIGENCE

Enviro+Geo Insight

Land at 234 Bradford Road, Batley, West Yorkshire, WF17 6JD

Order Details

Date: 26/01/2023

Your ref: EMS-DE_839990_1038090

Our Ref: EMS-DE-839990_1078557

Site Details

Location: 424703 423220

Area: 1.81 ha

Authority: Kirklees Council



Summary of findings p. 2

OS MasterMap site plan p.12

Aerial image p. 8

groundsure.com/insightuserguide

Contact us with any questions at:
info@groundsure.com
08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
13	1.1	Historical industrial land uses	15	3	58	79	-
19	1.2	Historical tanks	6	9	36	60	-
24	1.3	Historical energy features	0	1	18	36	-
26	1.4	Historical petrol stations	0	0	0	0	-
26	1.5	Historical garages	1	3	12	9	-
27	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
28	2.1	Historical industrial land uses	23	3	86	111	-
37	2.2	Historical tanks	12	22	63	96	-
44	2.3	Historical energy features	0	2	49	77	-
49	2.4	Historical petrol stations	0	0	0	0	-
49	2.5	Historical garages	1	4	27	19	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
52	3.1	Active or recent landfill	0	0	0	0	-
52	3.2	Historical landfill (BGS records)	0	0	0	0	-
53	3.3	Historical landfill (LA/mapping records)	0	0	0	1	-
53	3.4	Historical landfill (EA/NRW records)	0	0	0	2	-
54	3.5	Historical waste sites	5	2	6	0	-
55	3.6	Licensed waste sites	0	0	1	0	-
56	3.7	Waste exemptions	7	0	1	9	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
58	4.1	Recent industrial land uses	1	5	42	-	-
61	4.2	Current or recent petrol stations	0	0	1	0	-
62	4.3	Electricity cables	0	0	0	0	-
62	4.4	Gas pipelines	0	0	0	0	-
62	4.5	Sites determined as Contaminated Land	0	0	0	0	-

62	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
63	4.7	Regulated explosive sites	0	0	0	0	-
63	4.8	Hazardous substance storage/usage	0	0	0	0	-
63	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
63	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
63	**4.11**	**Licensed pollutant release (Part A(2)/B)**	0	1	3	0	-
64	**4.12**	**Radioactive Substance Authorisations**	0	0	0	1	-
65	**4.13**	**Licensed Discharges to controlled waters**	6	0	4	4	-
67	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
67	4.15	Pollutant release to public sewer	0	0	0	0	-
67	4.16	List 1 Dangerous Substances	0	0	0	0	-
67	**4.17**	**List 2 Dangerous Substances**	0	0	1	0	-
68	**4.18**	**Pollution Incidents (EA/NRW)**	2	0	1	9	-
69	4.19	Pollution inventory substances	0	0	0	0	-
69	4.20	Pollution inventory waste transfers	0	0	0	0	-
70	4.21	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
71	**5.1**	**Superficial aquifer**	Identified (within 500m)				
72	**5.2**	**Bedrock aquifer**	Identified (within 500m)				
74	**5.3**	**Groundwater vulnerability**	Identified (within 50m)				
75	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
75	5.5	Groundwater vulnerability- local information	None (within 0m)				
76	**5.6**	**Groundwater abstractions**	0	0	0	0	18
81	**5.7**	**Surface water abstractions**	0	0	1	0	5
83	5.8	Potable abstractions	0	0	0	0	0
83	5.9	Source Protection Zones	0	0	0	0	-
83	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-

Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
84	**6.1**	**Water Network (OS MasterMap)**	2	1	3	-	-

85	6.2	Surface water features	1	0	0	-	-
85	6.3	WFD Surface water body catchments	1	-	-	-	-
86	6.4	WFD Surface water bodies	1	0	0	-	-
86	6.5	WFD Groundwater bodies	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
87	7.1	Risk of flooding from rivers and the sea	High (within 50m)				
88	7.2	Historical Flood Events	0	0	0	-	-
88	7.3	Flood Defences	1	2	2	-	-
89	7.4	Areas Benefiting from Flood Defences	5	2	2	-	-
89	7.5	Flood Storage Areas	0	0	0	-	-
90	7.6	Flood Zone 2	Identified (within 50m)				
91	7.7	Flood Zone 3	Identified (within 50m)				
Page	Section	Surface water flooding					
92	8.1	Surface water flooding	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding					
94	9.1	Groundwater flooding	Low (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
95	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
96	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
96	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
96	10.4	Special Protection Areas (SPA)	0	0	0	0	0
96	10.5	National Nature Reserves (NNR)	0	0	0	0	0
97	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
97	10.7	Designated Ancient Woodland	0	0	0	0	0
97	10.8	Biosphere Reserves	0	0	0	0	0
97	10.9	Forest Parks	0	0	0	0	0
98	10.10	Marine Conservation Zones	0	0	0	0	0
98	10.11	Green Belt	0	0	1	0	6
98	10.12	Proposed Ramsar sites	0	0	0	0	0

99	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
99	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
99	10.15	Nitrate Sensitive Areas	0	0	0	0	0
99	**10.16**	**Nitrate Vulnerable Zones**	0	0	0	0	1
101	**10.17**	**SSSI Impact Risk Zones**	1	-	-	-	-
102	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
103	11.1	World Heritage Sites	0	0	0	-	-
104	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
104	11.3	National Parks	0	0	0	-	-
104	**11.4**	**Listed Buildings**	0	0	2	-	-
105	11.5	Conservation Areas	0	0	0	-	-
105	11.6	Scheduled Ancient Monuments	0	0	0	-	-
105	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
106	**12.1**	**Agricultural Land Classification**	Urban (within 250m)				
107	12.2	Open Access Land	0	0	0	-	-
107	12.3	Tree Felling Licences	0	0	0	-	-
107	12.4	Environmental Stewardship Schemes	0	0	0	-	-
107	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
108	**13.1**	**Priority Habitat Inventory**	2	0	12	-	-
109	13.2	Habitat Networks	0	0	0	-	-
109	**13.3**	**Open Mosaic Habitat**	0	0	2	-	-
110	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
111	**14.1**	**10k Availability**	Identified (within 500m)				
112	**14.2**	**Artificial and made ground (10k)**	1	1	3	7	-
114	**14.3**	**Superficial geology (10k)**	1	0	0	0	-

115	14.4	Landslip (10k)	0	0	1	0	-
116	14.5	Bedrock geology (10k)	1	1	8	7	-
117	14.6	Bedrock faults and other linear features (10k)	1	0	5	6	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
119	15.1	50k Availability	Identified (within 500m)				
120	15.2	Artificial and made ground (50k)	1	0	1	1	-
121	15.3	Artificial ground permeability (50k)	1	0	-	-	-
122	15.4	Superficial geology (50k)	1	0	0	0	-
123	15.5	Superficial permeability (50k)	Identified (within 50m)				
123	15.6	Landslip (50k)	0	0	1	0	-
123	15.7	Landslip permeability (50k)	None (within 50m)				
124	15.8	Bedrock geology (50k)	1	0	5	4	-
125	15.9	Bedrock permeability (50k)	Identified (within 50m)				
125	15.10	Bedrock faults and other linear features (50k)	1	0	3	5	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
127	16.1	BGS Boreholes	5	5	8	-	-
Page	Section	Natural ground subsidence					
129	17.1	Shrink swell clays	Very low (within 50m)				
130	17.2	Running sands	Low (within 50m)				
132	17.3	Compressible deposits	Moderate (within 50m)				
134	17.4	Collapsible deposits	Very low (within 50m)				
136	17.5	Landslides	Low (within 50m)				
138	17.6	Ground dissolution of soluble rocks	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
140	18.1	Natural cavities	0	0	0	0	-
141	18.2	BritPits	0	0	2	1	-
141	18.3	Surface ground workings	15	2	43	-	-
144	18.4	Underground workings	0	0	0	0	10
144	18.5	Historical Mineral Planning Areas	0	0	0	0	-

145	18.6	Non-coal mining	0	0	0	0	0
145	18.7	Mining cavities	0	0	0	0	0
145	18.8	JPB mining areas	None (within 0m)				
145	**18.9**	**Coal mining**	Identified (within 0m)				
146	18.10	Brine areas	None (within 0m)				
146	18.11	Gypsum areas	None (within 0m)				
146	18.12	Tin mining	None (within 0m)				
146	18.13	Clay mining	None (within 0m)				

Page	Section	Radon					
147	**19.1**	**Radon**	Less than 1% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
149	**20.1**	**BGS Estimated Background Soil Chemistry**	2	1	-	-	-
149	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
149	20.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
150	21.1	Underground railways (London)	0	0	0	-	-
150	21.2	Underground railways (Non-London)	0	0	0	-	-
151	21.3	Railway tunnels	0	0	0	-	-
151	**21.4**	**Historical railway and tunnel features**	1	1	2	-	-
151	21.5	Royal Mail tunnels	0	0	0	-	-
152	**21.6**	**Historical railways**	0	1	0	-	-
152	**21.7**	**Railways**	0	0	13	-	-
153	21.8	Crossrail 1	0	0	0	0	-
153	21.9	Crossrail 2	0	0	0	0	-
153	21.10	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 30/05/2021

Site Area: 1.81ha

Recent site history - 2018 aerial photograph



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Capture Date: 02/07/2018

Site Area: 1.81ha

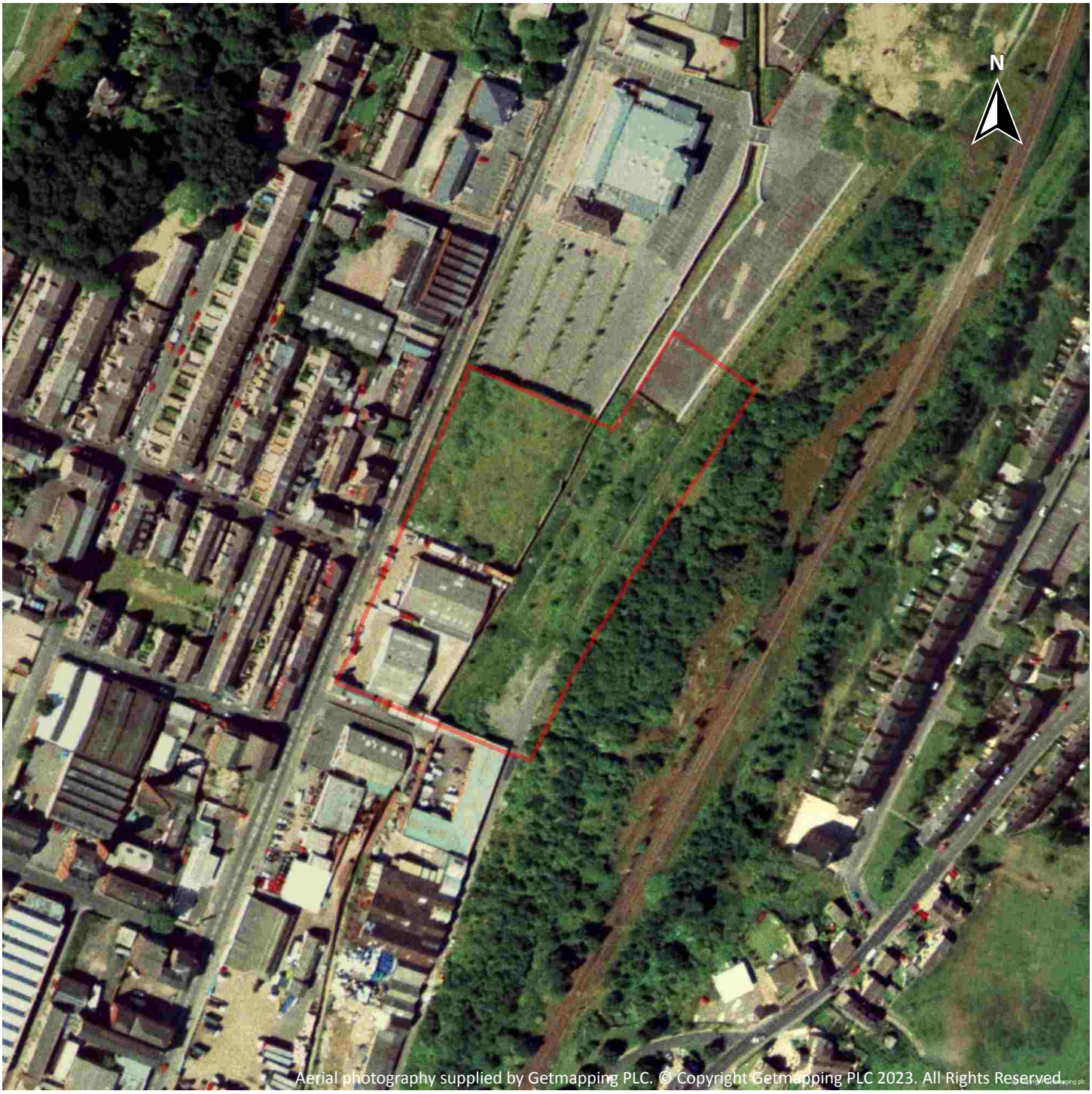
Recent site history - 2012 aerial photograph



Capture Date: 26/03/2012

Site Area: 1.81ha

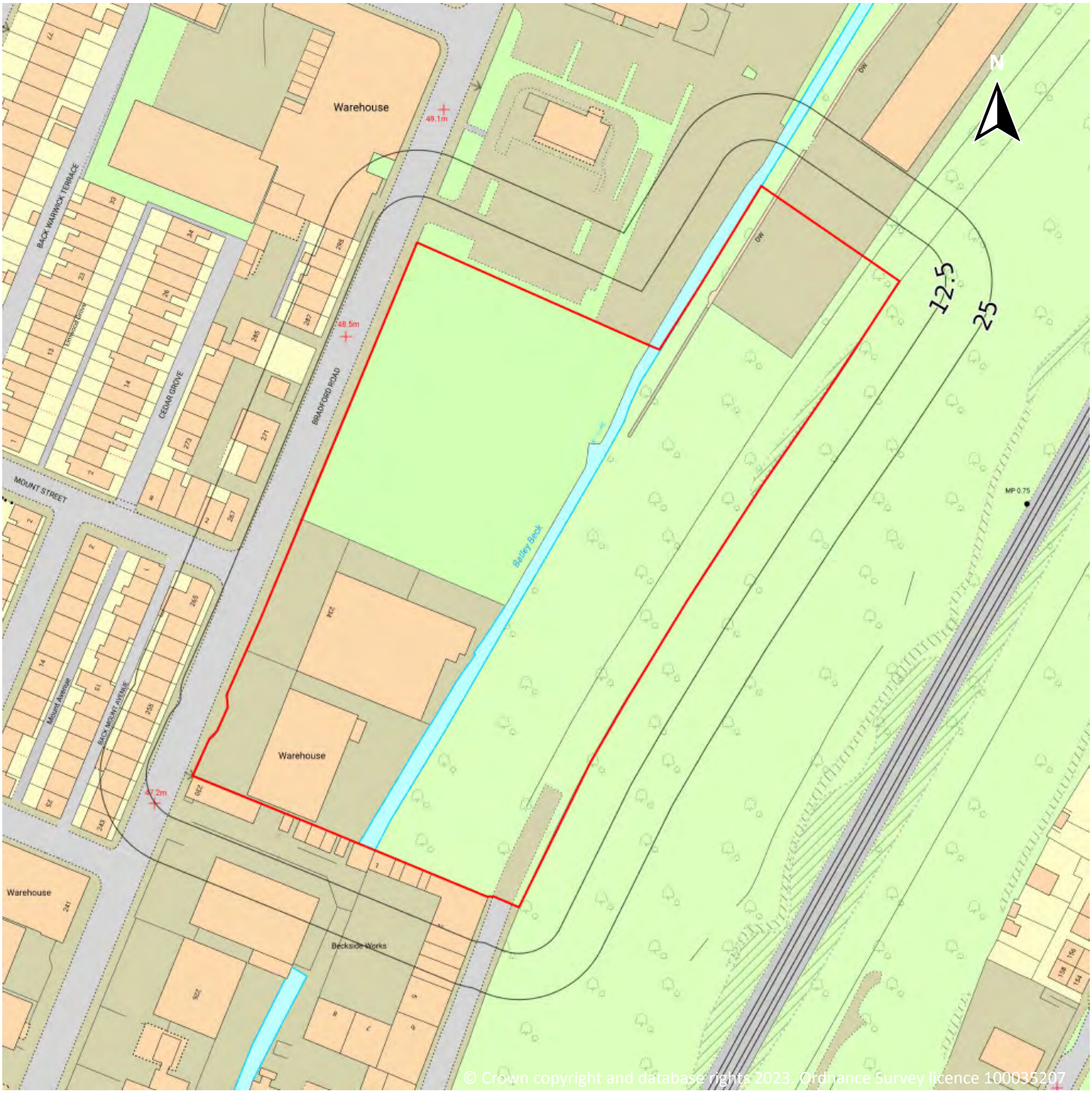
Recent site history - 1999 aerial photograph



Capture Date: 10/07/1999

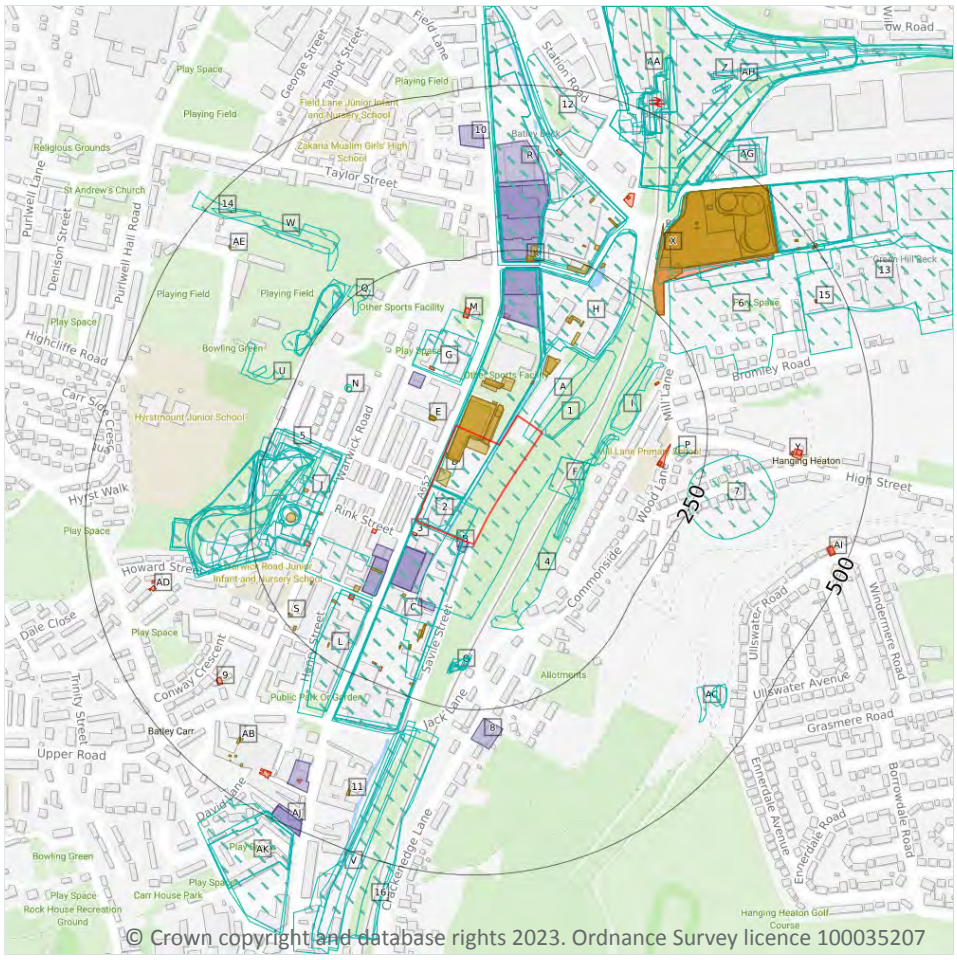
Site Area: 1.81ha

OS MasterMap site plan



Site Area: 1.81ha

1 Past land use



1.1 Historical industrial land uses

Records within 500m	155

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

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

ID	Location	Land use	Dates present	Group ID
1	**On site**	**Railway Sidings**	**1905**	**1409359**

ID	Location	Land use	Dates present	Group ID
2	**On site**	**Refuse Heap**	**1967**	**1436690**
A	**On site**	**Refuse Heap**	**1905**	**1436687**
A	**On site**	**Unspecified Heap**	**1948**	**1475294**
A	**On site**	**Sewage Works**	**1931**	**1504808**
A	**On site**	**Unspecified Commercial/Industrial**	**1974**	**1510990**
A	**On site**	**Sewage Works**	**1955 - 1967**	**1523933**
A	**On site**	**Sewage Works**	**1981 - 1988**	**1532336**
A	**On site**	**Sewage Works**	**1905 - 1931**	**1535489**
A	**On site**	**Sewage Works**	**1948**	**1550065**
B	**On site**	**Refuse Heap**	**1905**	**1436689**
C	**On site**	**Unspecified Industrial/Commercial**	**1931**	**1443830**
C	**On site**	**Unspecified Mills**	**1967 - 1988**	**1544421**
C	**On site**	**Unspecified Commercial/Industrial**	**1948**	**1553384**
D	**On site**	**Refuse Heap**	**1967 - 1974**	**1497426**
C	3m SW	Unspecified Commercial/Industrial	1931	1482130
A	5m NE	Unspecified Heap	1931	1503005
F	45m E	Cuttings	1905	1409822
G	61m N	Unspecified Mill	1892	1421610
G	66m N	Unspecified Commercial/Industrial	1905	1410952
G	70m N	Unspecified Mills	1967 - 1988	1536499
4	74m E	Refuse Heap	1892 - 1905	1544566
F	78m E	Unspecified Quarry	1948	1505114
F	81m E	Unspecified Quarry	1948 - 1955	1500172
C	89m SW	Unspecified Mill	1892	1421609
H	101m NE	Unspecified Mills	1981 - 1988	1476059
H	102m NE	Unspecified Commercial/Industrial	1905 - 1931	1486484
I	103m E	Unspecified Ground Workings	1892	1414244
I	103m E	Unspecified Pit	1905	1452089

ID	Location	Land use	Dates present	Group ID
H	116m NE	Unspecified Mills	1892	1463089
J	134m W	Unspecified Works	1988	1479227
C	136m S	Unspecified Commercial/Industrial	1892	1491083
L	139m SW	Unspecified Mills	1967	1419263
L	139m SW	Unspecified Commercial/Industrial	1974 - 1988	1472969
J	140m W	Brick Works	1931	1553028
J	141m W	Brick Works	1905	1489441
J	142m W	Unspecified Works	1967 - 1981	1504328
J	142m W	Brick Works	1955	1554665
C	142m SW	Unspecified Commercial/Industrial	1905	1461864
J	145m W	Brick Works	1948	1480240
L	146m SW	Unspecified Commercial/Industrial	1892	1461879
J	148m W	Unspecified Works	1988	1533457
N	166m NW	Unspecified Tank	1892 - 1905	1545144
O	166m S	Railway Station	1948 - 1955	1504669
N	167m NW	Unspecified Tank	1948	1488106
O	170m S	Railway Station	1892 - 1905	1480051
O	170m S	Railway Station	1931	1464431
O	170m S	Railway Station	1931	1555013
O	172m S	Railway Station	1948	1505832
J	172m W	Unspecified Quarry	1967 - 1981	1469053
J	173m W	Unspecified Tank	1931	1542086
J	174m W	Unspecified Pit	1905	1499969
J	175m W	Unspecified Tank	1955	1514584
J	176m W	Unspecified Tank	1905 - 1931	1528533
J	176m W	Unspecified Tank	1948	1555752
5	177m W	Unspecified Works	1988	1483949
J	177m W	Unspecified Ground Workings	1931	1495986

ID	Location	Land use	Dates present	Group ID
J	178m W	Unspecified Ground Workings	1948	1541085
J	179m W	Unspecified Ground Workings	1948	1475999
J	180m W	Unspecified Pit	1955	1548989
J	189m W	Unspecified Ground Workings	1988	1461187
J	198m W	Unspecified Ground Workings	1892	1553552
P	203m E	Unspecified Ground Workings	1957	1414245
Q	226m NW	Unspecified Quarry	1905	1427948
R	227m N	Unspecified Mills	1892	1504230
R	228m N	Unspecified Mills	1892	1471432
6	229m NE	Unspecified Commercial/Industrial	1957	1463416
R	232m N	Unspecified Commercial/Industrial	1905 - 1931	1495214
R	232m N	Unspecified Commercial/Industrial	1948	1552046
R	236m N	Unspecified Mills	1967	1545833
7	236m E	Smithy	1905	1456924
R	236m N	Unspecified Works	1981 - 1988	1498449
R	236m N	Unspecified Mills	1974	1554235
R	238m N	Unspecified Mills	1974 - 1988	1485258
Q	249m NW	Unspecified Heap	1967 - 1974	1472817
Q	250m NW	Unspecified Heap	1967 - 1981	1497953
Q	252m NW	Unspecified Heap	1948 - 1955	1557982
Q	253m NW	Unspecified Quarry	1905	1427950
Q	253m NW	Unspecified Heap	1931	1524754
Q	255m NW	Unspecified Heap	1948	1520168
U	270m NW	Unspecified Ground Workings	1948	1536295
V	284m S	Railway Sidings	1948 - 1955	1472008
T	285m NE	Unspecified Commercial/Industrial	1931	1461193
T	285m NE	Gas Works	1892 - 1905	1534198
V	292m S	Railway Sidings	1931	1529840

ID	Location	Land use	Dates present	Group ID
V	295m S	Railway Sidings	1892	1507380
U	297m NW	Refuse Heap	1931	1436694
T	299m NE	Boiler Works	1948	1435345
W	301m NW	Unspecified Ground Workings	1967 - 1974	1481443
V	304m S	Railway Sidings	1905 - 1931	1526232
V	307m S	Railway Sidings	1948	1527342
T	313m NE	Unspecified Commercial/Industrial	1948	1506750
T	314m NE	Unspecified Works	1980 - 1992	1501574
T	314m NE	Unspecified Works	1971	1526146
T	320m NE	Unspecified Commercial/Industrial	1957	1492409
W	321m NW	Unspecified Ground Workings	1931	1490407
Z	384m NE	Unspecified Works	1971	1438265
Z	384m NE	Railway Sidings	1971 - 1974	1498050
Z	384m NE	Unspecified Commercial/Industrial	1992	1512060
Z	391m NE	Railway Sidings	1892	1502651
Z	393m NE	Railway Sidings	1931	1459157
Z	393m NE	Railway Sidings	1905	1521857
Z	395m NE	Railway Sidings	1955 - 1957	1522408
AA	395m NE	Railway Sidings	1981	1505073
AA	395m NE	Railway Sidings	1967	1554869
T	396m NE	Unspecified Ground Workings	1992	1414246
AC	401m SE	Unspecified Ground Workings	1931	1414255
T	411m NE	Unspecified Tanks	1948	1557239
T	411m NE	Unspecified Tanks	1931	1511514
T	411m NE	Unspecified Tanks	1948	1503110
T	412m NE	Gasometer	1892 - 1905	1532084
T	413m NE	Unspecified Tanks	1931	1481095
T	418m NE	Unspecified Tank	1957 - 1992	1513985

ID	Location	Land use	Dates present	Group ID
Z	419m NE	Railway Sidings	1948	1528485
12	422m N	Unspecified Mills	1892	1419262
AC	423m SE	Unspecified Quarry	1905	1427949
13	423m E	Unspecified Mills	1992	1467174
AC	426m SE	Unspecified Heap	1957	1417467
T	427m NE	Gasometers	1892	1418503
T	428m NE	Gasometer	1905	1420679
T	431m NE	Railway Building	1905	1429152
T	433m NE	Unspecified Tank	1957 - 1992	1473466
14	434m NW	Unspecified Ground Workings	1931	1511516
AF	434m NE	Unspecified Mills	1971 - 1992	1542563
AG	445m NE	Boiler Works	1948	1540254
T	446m NE	Railway Building	1905	1429153
T	446m NE	Railway Building	1931	1546848
T	447m NE	Railway Building	1948	1521978
T	447m NE	Dye Works	1948	1482382
AG	448m NE	Boiler Works	1931	1505058
T	449m NE	Dye Works	1931	1530249
T	449m NE	Gasometer	1905	1420678
T	450m NE	Unspecified Disused Mills	1931	1456872
T	450m NE	Unspecified Mills	1892 - 1905	1473167
T	450m NE	Dye Works	1948	1486413
AG	453m NE	Boiler Works	1931	1528568
T	454m NE	Unspecified Tank	1957	1433524
AF	455m NE	Unspecified Mills	1971 - 1980	1522264
AA	456m NE	Railway Station	1892	1482797
AG	457m NE	Unspecified Commercial/Industrial	1957 - 1992	1464218
AA	460m NE	Railway Building	1955	1429154

ID	Location	Land use	Dates present	Group ID
AH	464m NE	Railway Sidings	1948	1504497
AA	465m NE	Railway Station	1948	1471201
AA	466m NE	Railway Station	1905 - 1931	1502303
AA	467m NE	Railway Station	1931	1483351
AH	469m NE	Railway Sidings	1931	1473776
AA	470m NE	Railway Station	1955	1550662
AA	472m NE	Radar Station	1967	1448410
AA	472m NE	Railway Station	1974	1546530
AA	472m NE	Railway Station	1981 - 1988	1495628
AK	491m SW	Unspecified Mills	1948	1492109
AK	492m SW	Unspecified Mills	1931	1490037
AK	493m SW	Unspecified Mills	1948	1511783
AK	494m SW	Unspecified Mills	1955 - 1988	1496079
16	499m S	Cuttings	1892	1458973

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m **111**

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

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

ID	Location	Land use	Dates present	Group ID
A	**On site**	**Septic Tank**	**1955**	**229965**
A	**On site**	**Settling Tanks**	**1955 - 1966**	**233679**
A	**On site**	**Settling Tanks**	**1922 - 1938**	**238929**
A	**On site**	**Septic Tanks**	**1922 - 1938**	**243098**

ID	Location	Land use	Dates present	Group ID
A	**On site**	**Septic Tanks**	**1955 - 1966**	**248534**
D	**On site**	**Tanks**	**1907**	**230650**
A	21m NE	Settling Tank	1955 - 1974	243090
E	32m NW	Unspecified Tank	1974 - 1995	246308
E	33m NW	Unspecified Tank	1955 - 1966	236920
E	33m NW	Unspecified Tank	1955	240869
A	35m N	Tanks	1955 - 1974	234813
A	38m N	Humus Tanks	1933 - 1938	240991
A	48m N	Tanks	1922 - 1938	234165
A	48m N	Tanks	1955	246013
A	48m N	Tanks	1955 - 1966	241070
A	53m NE	Unspecified Tank	1955 - 1966	240710
A	73m NE	Humus Tanks	1933 - 1938	245797
A	79m NE	Humus Tank	1955 - 1966	241014
C	91m SW	Tanks	1922 - 1938	248259
C	109m SW	Unspecified Tank	1995	223840
G	115m N	Unspecified Tank	1894	223834
C	131m SW	Tanks	1922 - 1938	249790
H	135m NE	Tanks	1922 - 1938	235156
C	138m S	Unspecified Tank	1991 - 1995	245737
C	139m S	Unspecified Tank	1966	233747
C	139m S	Unspecified Tank	1955	244951
C	139m S	Unspecified Tank	1974	238220
C	139m S	Unspecified Tank	1955	238595
C	140m S	Tanks	1956	238435
C	141m S	Tanks	1954 - 1982	248860
C	149m S	Unspecified Tank	1933 - 1938	248406
H	160m NE	Tanks	1922 - 1938	241950

ID	Location	Land use	Dates present	Group ID
H	160m NE	Tanks	1907	234988
H	165m NE	Tanks	1922	230652
J	169m W	Unspecified Tank	1907	223831
C	171m SW	Tanks	1907	230637
C	176m S	Tanks	1982	235052
C	178m S	Tanks	1954 - 1956	235260
C	181m SW	Unspecified Tank	1907	223833
J	182m W	Unspecified Tank	1907	223832
C	183m SW	Unspecified Tank	1982	237029
C	184m SW	Unspecified Tank	1954 - 1956	233886
C	222m SW	Unspecified Tank	1954 - 1956	242090
L	226m SW	Unspecified Tank	1922 - 1938	243230
C	229m S	Unspecified Tank	1922 - 1938	238103
K	233m N	Unspecified Tank	1907 - 1938	243457
K	233m N	Tanks	1922 - 1933	243816
R	234m NE	Unspecified Tank	1894	223843
S	234m SW	Tanks	1922	230638
S	241m SW	Tanks	1922	230639
K	242m N	Unspecified Tank	1907	239205
T	250m NE	Gas Works	1893 - 1955	245782
R	255m NE	Unspecified Tank	1922 - 1938	236209
R	274m NE	Unspecified Tank	1955 - 1966	239328
R	277m NE	Tanks	1907	230651
T	306m NE	Gas Works	1956 - 1966	245226
T	316m NE	Gas Works	-	222666
T	316m NE	Gas Works	-	222804
X	320m NE	Gas Works	1955	243575
R	322m NE	Unspecified Tank	1907	223855

ID	Location	Land use	Dates present	Group ID
R	322m NE	Tanks	1922 - 1938	242128
X	323m NE	Unspecified Tank	1893 - 1987	241197
R	340m NE	Unspecified Tank	1922	223856
R	340m N	Unspecified Tank	1894	223857
T	386m NE	Unspecified Tank	1955 - 1966	237007
T	386m NE	Unspecified Tank	-	222503
T	386m NE	Unspecified Tank	-	222748
T	391m NE	Gas Depot	1987	233343
T	391m NE	Unspecified Tank	1955	246770
T	392m NE	Unspecified Tank	1956 - 1966	233504
T	392m NE	Unspecified Tank	-	222664
T	392m NE	Unspecified Tank	-	222801
T	402m NE	Gasholder Station	1968	230062
T	413m NE	Gasometer	1893 - 1922	234113
T	413m NE	Unspecified Tank	1933 - 1938	249520
11	415m S	Tanks	1907 - 1938	235847
T	419m NE	Unspecified Tank	1955 - 1966	242643
T	420m NE	Gasholder	1968	230027
T	420m NE	Gasometers	1955	237418
T	420m NE	Unspecified Tank	-	222586
T	420m NE	Unspecified Tank	-	222589
AB	420m SW	Tanks	1933 - 1938	236322
T	420m NE	Gasometer	1956 - 1966	235379
T	421m NE	Gasometers	-	222587
T	421m NE	Gasometers	-	222753
T	427m NE	Tanks	1933 - 1938	234085
T	427m NE	Gasometers	1893 - 1922	240445
T	434m NE	Gasometer	1987	247585

ID	Location	Land use	Dates present	Group ID
AE	434m NW	Unspecified Tank	1994	238024
AE	434m NW	Unspecified Tank	1995	242615
AE	434m NW	Unspecified Tank	1972	243773
T	434m NE	Gasometer	1956 - 1966	246677
T	434m NE	Gasholder	1968	230028
AE	436m NW	Unspecified Tank	1985	243795
AB	446m SW	Unspecified Tank	1894	223822
T	450m NE	Unspecified Tank	1907	223854
AB	451m SW	Tanks	1907	230646
AB	452m SW	Unspecified Tank	1894	223823
T	454m NE	Gasometer	1956 - 1966	247271
15	457m NE	Unspecified Tank	1972 - 1992	247772
AB	457m SW	Tanks	1907	230647
T	476m NE	Unspecified Tank	1955	240123
T	476m NE	Unspecified Tank	1956	235544
T	476m NE	Unspecified Tank	1966	238252
T	477m NE	Unspecified Tank	-	222534
T	477m NE	Unspecified Tank	-	222750
T	479m NE	Unspecified Tank	1955 - 1966	235503
T	481m NE	Unspecified Tank	-	222669
T	481m NE	Unspecified Tank	-	222749
T	494m NE	Unspecified Tank	1893	223844
T	499m NE	Unspecified Tank	1955 - 1968	238110

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m	55

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

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

ID	Location	Land use	Dates present	Group ID
3	17m SW	Electricity Substation	1955	135759
C	60m SW	Electricity Substation	1974 - 1995	138793
G	90m N	Electricity Substation	1955 - 1974	139731
J	143m W	Electricity Substation	1992 - 1996	137813
K	146m N	Electricity Substation	1991	143191
C	146m SW	Electricity Substation	1955 - 1991	146941
C	147m SW	Electricity Substation	1995	143933
K	148m N	Electricity Substation	1974 - 1995	141346
J	162m W	Electricity Substation	1955 - 1996	134694
M	163m N	Electricity Transformer Station	1974 - 1991	136122
M	164m N	Electricity Substation	1995	129173
P	180m E	Electricity Substation	1995	134180
P	181m E	Electricity Substation	1991	133079
P	181m E	Electricity Substation	1991	133080
P	181m E	Electricity Substation	1991	133081
P	182m E	Electricity Substation	1974	132758
I	185m NE	Electricity Substation	1955 - 1995	142182
K	199m N	Electricity Substation	1955	134430
C	224m SW	Electricity Substation	1954 - 1956	139005
T	250m NE	Corporation Gas Works	1907 - 1922	139998
T	250m NE	Gas Works	1893 - 1966	144828

ID	Location	Land use	Dates present	Group ID
T	316m NE	Gas Works	-	128670
T	316m NE	Gas Works	-	128832
X	320m NE	Gas Works	1955	144526
R	359m NE	Electricity Substation	1955 - 1981	140219
R	367m NE	Electricity Substation	1995 - 1997	144119
Y	377m E	Electricity Substation	1992 - 1996	140298
9	378m SW	Electricity Substation	1968 - 1994	134874
Y	380m E	Electricity Substation	1955 - 1985	145238
Y	385m E	Electricity Substation	-	128750
T	391m NE	Gas Depot	1987	132039
R	399m N	Electricity Substation	1955 - 1997	140281
T	402m NE	Gasholder Station	1968	131770
AD	406m W	Electricity Substation	1969	129171
AD	406m W	Electricity Substation	1968 - 1992	146391
T	413m NE	Gasometer	1893 - 1922	145636
AD	414m W	Electricity Substation	1996	129172
T	420m NE	Gasholder	1968	131735
T	420m NE	Gasometers	1955	134729
T	420m NE	Gasometer	1956 - 1966	139887
T	421m NE	Gasometers	-	128669
T	421m NE	Gasometers	-	128831
T	427m NE	Gasometers	1893 - 1922	140414
AB	428m SW	Electricity Substation	1983	145440
AB	428m SW	Electricity Substation	1994	142194
AB	430m SW	Electricity Substation	1974	146065
T	434m NE	Gasometer	1987	136285
T	434m NE	Gasometer	1956 - 1966	142746
T	434m NE	Gasholder	1968	131736

ID	Location	Land use	Dates present	Group ID
AB	438m SW	Electricity Substation	1955 - 1983	136978
AB	439m SW	Electricity Substation	1994	135285
AB	441m SW	Electricity Substation	1956	129118
T	454m NE	Gasometer	1956 - 1966	146657
AI	464m E	Electricity Substation	1985 - 1996	140118
AI	465m E	Electricity Substation	1972	139954

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m	0

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

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m	25

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

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

ID	Location	Land use	Dates present	Group ID
B	**On site**	**Garage**	**1995**	**41112**
C	36m SW	Garage	1995	42144
C	41m SW	Garage	1991	45539
C	41m SW	Garage	1974	43623
C	56m SW	Garage	1974 - 1991	44400