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For further details on each dataset, please refer to each individual section in the main report as listed. Where the database has been searched a numerical result will be recorded. Where the database has not been searched '-' will be recorded.

Historical Industrial Sites	On-site	0-50	51-250	251-500
Potentially Contaminative Uses identified from 1:10,000 scale mapping	2	6	80	166
Additional Information – Historical Tank Database	0	0	13	75
Additional Information – Historical Energy Features Database	0	3	17	75
Additional Information – Historical Petrol and Fuel Site Database	0	0	2	0
Additional Information – Historical Garage and Motor Vehicle Repair Database	0	3	33	19
Potentially Infilled Land	6	1	14	52

Environmental Permits, Incidents and Registers	On-site	0-50m	51-250	251-500
Industrial Sites Holding Environmental Permits and/or Authorisations				
Records of historic IPC Authorisations	0	0	0	0
Records of Part A(1) and IPPC Authorised Activities	0	0	8	0
Records of Red List Discharge Consents	0	0	0	0
Records of List 1 Dangerous Substances Inventory sites	0	0	0	0
Records of List 2 Dangerous Substances Inventory sites	0	0	0	0
Records of Part A(2) and Part B Activities and Enforcements	0	0	2	0
Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	0
Records of Licensed Discharge Consents	0	6	14	14
Records of Water Industry Referrals	0	0	0	0
Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site	0	0	1	0
Records of COMAH and NIHHS sites	0	0	0	0
Environment Agency/Natural Resources Wales Recorded Pollution Incidents				
National Incidents Recording System, List 2	0	0	5	7
National Incidents Recording System, List 1	0	0	0	0
Sites Determined as Contaminated Land under Part 2A EPA 1990	0	0	0	0

Landfill and Other Waste Sites	On-site	0-50m	51-250	251-500	501-1000	1000-1500
Landfill Sites						
Environment Agency/Natural Resources Wales Registered Landfill Sites	0	0	0	0	0	Not searched
Environment Agency/Natural Resources Wales Historic Landfill Sites	0	0	0	0	4	2
BGS/DoE Landfill Site Survey	0	0	0	0	1	1
Records of Landfills in Local Authority and Historical Mapping Records	0	0	0	0	2	1
Landfill and Other Waste Sites Findings						
Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	3	1	Not searched	Not searched
Environment Agency/Natural Resources Wales Licensed Waste Sites	0	0	1	8	3	18

Current Land Use	On-site	0-50m	51-250	251-500
Current Industrial Sites Data	1	4	40	Not searched
Records of Petrol and Fuel Sites	0	0	2	0
National Grid Underground Electricity Cables	0	0	0	0
National Grid Gas Transmission Pipelines	0	0	0	0

Geology	
Are there any records of Artificial Ground and Made Ground present beneath the study site?	No
Are there any records of Superficial Ground and Drift Geology present beneath the study site?	Yes
For records of Bedrock and Solid Geology beneath the study site see the detailed findings section.	

Hydrogeology and Hydrology		0-500m
Are there any records of Strata Classification in the Superficial Geology within 500m of the study site?		Yes
Are there any records of Strata Classification in the Bedrock Geology within 500m of the study site?		Yes

	On-site	0-50m	51-250	251-500	501-1000	1000-2000
Groundwater Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	9
Surface Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	18
Potable Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	3
Source Protection Zones (within 500m of the study site)	0	0	0	0	Not searched	Not searched
Source Protection Zones within Confined Aquifer	0	0	0	0	Not searched	Not searched
Groundwater Vulnerability and Soil Leaching Potential (within 500m of the study site)	1	0	0	0	Not searched	Not searched

Hydrogeology and Hydrology	0-500m					
	On-site	0-50m	51-250	251-500	501-1000	1000-1500
Is there any Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site?	No	No	Yes	No	No	Yes
Detailed River Network entries within 500m of the site	1	0	3	3	Not searched	Not searched
Surface water features within 250m of the study site	No	No	Yes	Not searched	Not searched	Not searched

Flooding	
Are there any Environment Agency Zone 2 floodplains within 250m of the study site?	Yes
Are there any Environment Agency/Natural Resources Wales Zone 3 floodplains within 250m of the study site?	Yes
What is the Risk of flooding from Rivers and the Sea (RoFRaS) rating for the study site?	Low
Are there any Flood Defences within 250m of the study site?	No
Are there any areas benefiting from Flood Defences within 250m of the study site?	No
Are there any areas used for Flood Storage within 250m of the study site?	No
What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?	Potential at Surface
What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?	Moderate

Sites	Designated Environmentally Sensitive					
	On-site	0-50m	51-250	251-500	501-1000	1000-2000
Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	0	0
Records of National Nature Reserves (NNR)	0	0	0	0	0	0
Records of Special Areas of Conservation (SAC)	0	0	0	0	0	0
Records of Special Protection Areas (SPA)	0	0	0	0	0	0
Records of Ramsar sites	0	0	0	0	0	0
Records of Ancient Woodlands	0	0	0	0	1	1
Records of Local Nature Reserves (LNR)	0	0	0	0	0	1
Records of World Heritage Sites	0	0	0	0	0	0
Records of Environmentally Sensitive Areas	0	0	0	0	0	0

Sites	Designated Environmentally Sensitive	On-site	0-50m	51-250	251-500	501-1000	1000-2000
Records of Areas of Outstanding Natural Beauty (AONB)		0	0	0	0	0	0
Records of National Parks		0	0	0	0	0	0
Records of Nitrate Sensitive Areas		0	0	0	0	0	0
Records of Nitrate Vulnerable Zones		0	0	0	0	0	0
Records of Green Belt land		0	0	0	0	0	5

Natural Hazards

What is the maximum risk of natural ground subsidence?	Moderate
What is the maximum Shrink-Swell hazard rating identified on the study site?	Very Low
What is the maximum Landslides hazard rating identified on the study site?	Low
What is the maximum Soluble Rocks hazard rating identified on the study site?	Negligible
What is the maximum Compressible Ground hazard rating identified on the study site?	Moderate
What is the maximum Collapsible Rocks hazard rating identified on the study site?	Very Low
What is the maximum Running Sand hazard rating identified on the study site?	Low
Radon	
Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level?	The property is in a Radon Affected Area, as between 1 and 3% of properties are above the Action Level.
Is the property in an area where Radon Protection are required for new properties or extensions to existing ones as described in publication BR211 by the Building Research Establishment?	No radon protective measures are necessary.

Mining

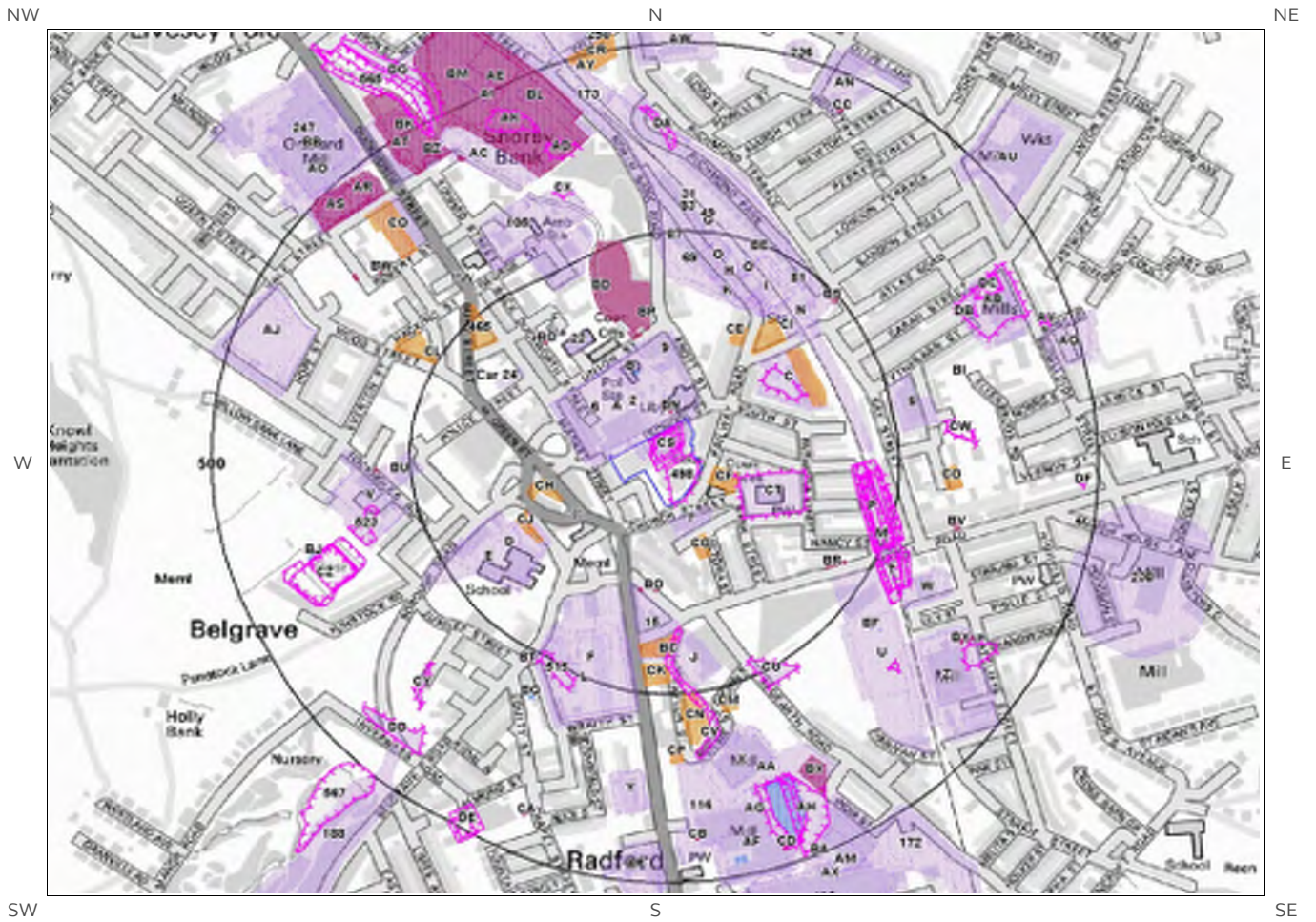
Are there any coal mining areas within 75m of the study site?	Yes
Are there any Non-Coal Mining areas within 50m of the study site boundary?	Yes
Are there any brine affected areas within 75m of the study site?	No

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The following report is designed by Environmental Consultants for Environmental Professionals bringing together the most up-to-date market leading environmental data. This report is provided under and subject to the Terms & Conditions agreed between Groundsure and the Client. The document contains the following sections:

- °1 2 & ~* ~* ^
Provides information on past land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. Potentially Infilled Land features are also included. This search is conducted using radii of up to 500m.
- "1 3 ~* , 3 · & ~
Provides information on Regulated Industrial Activities and Pollution Incidents as recorded by Regulatory Authorities, and sites determined as Contaminated Land. This search is conducted using radii up to 500m.
- 1 4 ~ % ** ~ - ~ ^
Provides information on landfills and other waste sites that may pose a risk to the study site. This search is conducted using radii up to 1500m.
- 51) 4 ~ 0
Provides information on current land uses that may pose a risk to the study site in terms of potential contamination from activities or processes. These searches are conducted using radii of up to 500m. This includes information on potentially contaminative industrial sites, petrol stations and fuel sites as well as high pressure gas pipelines and underground electricity transmission lines.
- 61 * !
Provides information on artificial and superficial deposits and bedrock beneath the study site.
- 71 2! * ! ~ 2! * !
Provides information on productive strata within the bedrock and superficial geological layers, abstraction licenses, Source Protection Zones (SPZs) and river quality. These searches are conducted using radii of up to 2000m.
- \$1 /*
Provides information on river and coastal flooding, flood defences, flood storage areas and groundwater flood areas. This search is conducted using radii of up to 250m.
- 1 ~ 3 ~**! ^ ^
Provides information on the Sites of Special Scientific Interest (SSSI), National Nature Reserves (NNR), Special Areas of Conservation (SAC), Special Protection Areas (SPA), Ramsar sites, Local Nature Reserves (LNR), Areas of Outstanding Natural Beauty (AONB), National Parks (NP), Environmentally Sensitive Areas, Nitrate Sensitive Areas, Nitrate Vulnerable Zones and World Heritage Sites and Scheduled Ancient Woodland. These searches are conducted using radii of up to 2000m.
- (1 ~ ~* 2~8~
Provides information on a range of natural hazards that may pose a risk to the study site. These factors include natural ground subsidence and radon..
- °#1
Provides information on areas of coal and non-coal mining and brine affected areas.
- °°1) ~&
This section of the report provides contact points for statutory bodies and data providers that may be able to provide further information on issues raised within this report. Alternatively, Groundsure provide a free Technical Helpline (08444 159000) for further information and guidance.
- ~+
Only certain features are placed on the maps within the report. All features represented on maps found within this search are given an identification number. This number identifies the feature on the mapping and correlates it to the additional information provided below. This identification number precedes all other information and takes the following format -Id: 1, Id: 2, etc. Where numerous features on the same map are in such close proximity that the numbers would obscure each other a letter identifier is used instead to represent the features. (e.g. Three features which overlap may be given the identifier "A" on the map and would be identified separately as features 1A, 3A, 10A on the data tables provided).
Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".
All distances given in this report are in Metres (m). Directions are given as compass headings such as N: North, E: East, NE: North East from the nearest point of the study site boundary.

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The systematic analysis of data extracted from standard 1:10,560 and 1:10,000 scale historical maps provides the following information:

Records of sites with a potentially contaminative past land use within 500m of the search boundary: 254

	~ & 93:	&	0	~
1A	0	On Site	Cotton Mill	1846
2	0	On Site	Unspecified Mill	1891
3A	8	NW	Unspecified Mill	1909
4A	8	NW	Unspecified Mill	1938
5A	8	NW	Unspecified Mill	1928
6	13	NW	Unspecified Mill	1966
7	18	SE	Unspecified Work	1846
8CT	49	E	Grave Yard	1846
9	68	N	Paper Mill	1846
10B	72	NW	Police Station	1983
11B	81	NW	Gasometer	1846
12C	94	NE	Unspecified Mill	1909
13C	94	NE	Unspecified Mill	1938
14C	94	NE	Unspecified Mill	1928
15	107	SW	Unspecified Foundry	1846
16D	119	SW	Unspecified Mill	1966
17F	123	SW	Unspecified Mill	1983
18D	133	SW	Unspecified Mill	1928
19D	133	SW	Unspecified Mill	1938
20E	134	SW	Unspecified Mill	1891
21E	135	SW	Unspecified Mill	1909
22	143	N	Fire Station	1983
23F	151	S	Unspecified Mill	1970
24	152	NW	Police Station	1970
25G	161	NE	Railway Sidings	1928
26G	161	NE	Railway Sidings	1938
27G	161	NE	Railway Sidings	1909
28H	161	NE	Railway Building	1928
29H	161	NE	Railway Building	1909
30H	161	NE	Railway Building	1938
31	162	NE	Railway Sidings	1891
32I	163	NE	Railway Station	1938
33I	163	NE	Railway Station	1909
34I	163	NE	Railway Station	1928

35K	164	N	Railway Buildings	1891
36CI	166	NE	Railway Building	1928
37I	166	NE	Railway Station	1983
38I	166	NE	Railway Sidings	1983
39J	166	S	Unspecified Mill	1909
40J	166	S	Unspecified Mill	1928
41J	166	S	Unspecified Mill	1938
42Q	169	NE	Railway Station	1970
43G	169	NE	Railway Sidings	1970
44F	170	S	Unspecified Mills	1966
45K	172	N	Railway Building	1909
46K	172	N	Railway Building	1928
47K	172	N	Railway Building	1938
48I	173	NE	Railway Building	1891
49	175	N	Railway Sidings	1966
50H	176	N	Railway Building	1966
51I	176	NE	Railway Station	1891
52I	178	NE	Railway Station	1966
53H	179	N	Railway Building	1970
54H	185	N	Railway Building	1966
55L	185	SW	Unspecified Mills	1938
56L	185	SW	Unspecified Mills	1928
57L	185	SW	Unspecified Mills	1909
58F	187	SW	Unspecified Mill	1846
59P	189	E	Cuttings	1891
60O	190	N	Railway Building	1891
61M	193	E	Cuttings	1909
62M	193	E	Cuttings	1928
63M	193	E	Cuttings	1938
64N	195	NE	Railway Building	1891
65N	196	NE	Railway Building	1909
66N	196	NE	Railway Building	1938
67N	196	NE	Railway Building	1928
68O	197	N	Railway Building	1846
69	198	N	Railway Building	1966
70P	201	E	Cuttings	1970
71P	203	E	Cuttings	1983
72P	205	E	Cuttings	1966
73M	206	E	Cuttings	1846
74N	206	NE	Railway Building	1966
75I	210	NE	Railway Station	1846
76N	211	NE	Railway Building	1966
77U	215	SE	Unspecified Works	1983
78Q	225	NE	Railway Building	1938
79Q	225	NE	Railway Building	1909
80Q	225	NE	Railway Building	1928

81	227	NE	Railway Building	1891
82CU	228	SE	Burial Ground	1846
83	229	N	Railway Sidings	1846
84R	229	NW	Unspecified Mills	1928
85R	230	NW	Unspecified Mills	1891
86BU	235	W	Unspecified Old Workhouse	1846
87	236	N	Railway Building	1966
88BE	240	NE	Railway Building	1966
89S	251	E	Unspecified Mill	1909
90S	251	E	Unspecified Mill	1938
91S	251	E	Unspecified Mill	1928
92T	254	SE	Cuttings	1891
93V	259	W	Unspecified Mill	1966
94T	261	SE	Cuttings	1966
95T	261	SE	Cuttings	1970
96T	261	SE	Cuttings	1983
97U	262	SE	Unspecified Mills	1891
98V	272	W	Unspecified Mill	1928
99V	272	W	Unspecified Mill	1938
100V	272	W	Unspecified Mill	1909
101R	284	NW	Unspecified Mills	1909
102W	292	SE	Unspecified Mill	1928
103W	292	SE	Unspecified Mill	1909
104W	292	SE	Unspecified Mill	1938
105	293	NW	Ambulance Station	1983
106W	298	SE	Unspecified Mill	1891
107X	301	S	Unspecified Mill	1938
108X	301	S	Unspecified Mill	1928
109X	301	S	Unspecified Mill	1909
110X	301	S	Unspecified Mill	1966
111AG	304	S	Unspecified Mills	1891
112X	311	S	Unspecified Mill	1983
113CX	333	NW	Gravel Pit	1846
114CY	340	SW	Unspecified Ground Workings	1909
115Z	343	SE	Unspecified Mill	1938
116	343	S	Unspecified Mill	1928
117U	345	SE	Coal Pit	1846
118Y	350	S	Cotton Mill	1846
119Y	353	S	Unspecified Mill	1938
120Y	353	S	Unspecified Mill	1928
121Y	353	S	Unspecified Mill	1909
122Z	353	SE	Unspecified Mill	1983
123DA	358	N	Unspecified Ground Workings	1891
124CQ	366	NW	Cotton Mill	1846

125AB	366	NE	Colliery	1846
126Z	368	SE	Unspecified Mill	1928
127Z	368	SE	Unspecified Mill	1909
128Z	368	SE	Unspecified Mill	1966
129AA	369	S	Unspecified Tank	1928
130AA	369	S	Unspecified Tank	1909
131AA	369	S	Unspecified Tank	1938
132Y	369	S	Chimney	1846
133AB	369	NE	Unspecified Mills	1938
134AB	369	NE	Unspecified Mills	1909
135AB	369	NE	Unspecified Mills	1928
136AC	369	NW	Unspecified Mill	1909
137AC	369	NW	Unspecified Mill	1938
138AC	369	NW	Unspecified Mill	1928
139AC	373	NW	Unspecified Mill	1966
140AI	375	NW	Unspecified Commercial/Industrial	1891
141AC	377	NW	Unspecified Mills	1970
142AB	378	NE	Unspecified Mill	1983
143AD	380	NW	Refuse Heap	1928
144AD	380	NW	Refuse Heap	1938
145AB	382	NE	Coal Pit	1846
146AB	382	NE	Unspecified Mills	1966
147AH	383	S	Unspecified Pit	1891
148AE	386	N	Railway Sidings	1909
149AE	387	N	Railway Sidings	1938
150AE	387	N	Railway Sidings	1928
151AF	387	S	Unspecified Mills	1928
152AF	387	S	Unspecified Mills	1938
153AF	387	S	Unspecified Mills	1909
154AB	389	NE	Engine House	1846
155AG	389	S	Filter Beds	1928
156AH	389	S	Filter Beds	1938
157AH	389	S	Filter Beds	1909
158AI	390	N	Railway Sidings	1891
159AE	392	N	Railway Sidings	1966
160AE	392	N	Unspecified Commercial/Industrial	1966
161AF	398	S	Unspecified Mill	1983
162AF	398	S	Unspecified Mill	1970
163AF	401	S	Unspecified Mills	1966
164AC	401	N	Unspecified Mill	1891
165AJ	404	NW	Unspecified Mill	1909
166AJ	405	NW	Unspecified Mill	1928
167AJ	405	NW	Unspecified Commercial/Industrial	1891

168DD	409	SW	Unspecified Ground Workings	1909
169AC	424	NW	Cotton Mill	1846
170AK	425	NW	Refuse Heap	1938
171AK	425	NW	Refuse Heap	1928
172	434	SE	Railway Sidings	1966
173	435	N	Railway Buildings	1966
174AL	439	SE	Railway Sidings	1938
175AL	439	SE	Railway Sidings	1928
176AL	439	SE	Railway Sidings	1909
177AM	441	SE	Unspecified Works	1983
178AM	441	SE	Unspecified Mill	1970
179AP	443	S	Unspecified Mill	1891
180AN	443	NE	Unspecified Mill	1938
181AN	443	NE	Unspecified Mill	1928
182AN	443	NE	Unspecified Mill	1909
183AN	446	NE	Unspecified Mill	1891
184AO	446	NW	Unspecified Mills	1909
185AO	446	NW	Unspecified Mills	1928
186AO	446	NW	Unspecified Mills	1938
187AT	447	NW	Gas Works	1891
188	449	SW	Nursery	1846
189AP	449	S	Unspecified Mill	1966
190AQ	453	E	Unspecified Mill	1909
191AQ	453	E	Unspecified Mill	1938
192AQ	453	E	Unspecified Mill	1928
193BZ	454	NW	Fire Station	1970
194AR	454	NW	Unspecified Tank	1970
195AR	454	NW	Unspecified Tank	1983
196AR	454	NW	Unspecified Tank	1966
197AP	454	S	Cotton Mill	1846
198AR	454	NW	Unspecified Tank	1938
199AR	454	NW	Unspecified Tank	1928
200AR	454	NW	Unspecified Tank	1909
201BM	455	NW	Gas Works	1909
202AR	458	NW	Unspecified Tanks	1891
203AP	460	S	Unspecified Mill	1928
204AP	460	S	Unspecified Mill	1909
205AP	460	S	Unspecified Mill	1938
206AS	462	NW	Unspecified Tank	1970
207AS	462	NW	Unspecified Tank	1966
208AS	462	NW	Unspecified Tank	1983
209AT	463	NW	Unspecified Tank	1909
210AS	463	NW	Unspecified Tank	1909
211AS	463	NW	Unspecified Tank	1928
212AS	463	NW	Unspecified Tank	1938

213AV	463	E	Unspecified Shaft	1846
214AQ	465	E	Unspecified Mill	1966
215AM	467	SE	Unspecified Mills	1966
216AT	469	NW	Gasometer	1891
217AU	469	NE	Olive Mill	1938
218AU	469	NE	Olive Mill	1928
219AU	469	NE	Cotton Mill	1909
220AW	472	N	Weaving Shed	1966
221AV	473	E	Unspecified Forge	1846
222AY	474	N	Railway Buildings	1966
223AW	475	N	Weaving Shed	1938
224AW	475	N	Weaving Shed	1928
225AW	475	N	Weaving Shed	1909
226AX	476	SE	Paper Mills	1928
227AX	476	SE	Paper Mills	1909
228AX	476	SE	Paper Mills	1938
229AY	476	N	Railway Building	1928
230AY	476	N	Railway Building	1938
231DF	477	E	Old Coal Pit	1846
232AZ	480	N	Railway Sidings	1909
233AZ	480	N	Railway Sidings	1938
234AZ	480	N	Railway Sidings	1928
235AU	480	NE	Unspecified Works	1983
236	480	N	Unspecified Tank	1970
237	481	NE	Unspecified Mill	1966
238	483	E	Unspecified Mill	1891
239AU	483	NE	Unspecified Mill	1966
240AI	485	NW	Railway Building	1938
241AI	485	NW	Railway Building	1909
242AI	485	NW	Railway Building	1928
243BA	491	S	Unspecified Tank	1928
244BA	491	S	Unspecified Tank	1938
245BA	491	S	Unspecified Tank	1909
246BB	491	NW	Unspecified Mill	1983
247	492	NW	Unspecified Mill	1970
248AE	492	NW	Railway Building	1938
249AE	492	NW	Railway Building	1928
250	495	N	Unspecified Mills	1891
251AT	496	NW	Gasometer	1846
252BB	497	NW	Unspecified Mill	1891
253DG	498	NW	Unspecified Ground Workings	1983
254BB	499	NW	Unspecified Mills	1966

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The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical tanks within 500m of the search boundary:

88

	~ & >3?	&	Use	~
255B	81	NW	Unspecified Tank	1891
256B	81	NW	Unspecified Tank	1911
257BC	191	S	Unspecified Tank	1954
258BC	192	S	Unspecified Tank	1954
259BC	192	S	Unspecified Tank	1954
260BC	197	S	Unspecified Tank	1911
261BC	197	S	Unspecified Tank	1930
262BD	202	NW	Unspecified Tank	1954
263BD	202	NW	Unspecified Tank	1954
264BD	203	NW	Unspecified Tank	1954
265BE	223	N	Unspecified Tank	1954
266BE	223	N	Unspecified Tank	1954
267BE	223	N	Unspecified Tank	1954
268BF	291	SE	Unspecified Tank	1954
269BF	291	SE	Unspecified Tank	1972
270BF	291	SE	Unspecified Tank	1954
271BF	291	SE	Unspecified Tank	1954
272BG	298	SW	Tanks	1954
273BG	298	SW	Tanks	1954
274BF	304	SE	Unspecified Tank	1972
275BF	304	SE	Unspecified Tank	1954
276BF	304	SE	Unspecified Tank	1954
277BF	304	SE	Unspecified Tank	1954
278BH	333	S	Unspecified Tank	1990
279BH	333	S	Unspecified Tank	1990
280BH	333	S	Unspecified Tank	1995
281BI	340	E	Unspecified Tank	1954
282BI	340	E	Unspecified Tank	1954
283BI	341	E	Unspecified Tank	1954
284DB	371	NE	Unspecified Tank	1891
285AI	372	NW	Gas Works	1954
286AI	372	NW	Gas Works	1954
287AI	373	NW	Gas Works	1954
288AB	382	NE	Tanks	1954
289AB	382	NE	Tanks	1954
290AB	382	NE	Tanks	1954
291AA	387	S	Tanks	1954

292AB	387	NE	Tanks	1954
293AB	387	NE	Tanks	1954
294AA	387	S	Tanks	1954
295AB	388	NE	Tanks	1954
296BJ	390	W	Unspecified Tank	1954
297BJ	390	W	Unspecified Tank	1954
298BJ	391	W	Unspecified Tank	1954
299BJ	391	W	Unspecified Tank	1971
300BJ	392	W	Unspecified Tank	1990
301AH	393	S	Precipitation Tanks	1954
302AH	395	S	Precipitation Tanks	1954
303BJ	397	W	Unspecified Tank	1930
304BJ	397	W	Unspecified Tank	1891
305BJ	397	W	Unspecified Tank	1911
306AT	445	NW	Gas Works	1891
307AT	446	NW	Gas Works	1954
308BK	447	NW	Gas Works	1954
309BK	447	NW	Gas Works	1954
310AR	448	NW	Gas Works	1954
311AR	448	NW	Gasholder Station	1971
312AR	450	NW	Gas Works	1954
313AR	450	NW	Gas Works	1954
314AS	455	NW	Gasometers	1911
315AS	455	NW	Gasometers	1891
316AS	455	NW	Tanks	1930
317AR	456	NW	Gas Holder	1954
318AR	456	NW	Gas Holder	1971
319AR	456	NW	Gasometers	1954
320AR	456	NW	Gasometers	1954
321AR	456	NW	Tanks	1982
322BL	462	NW	Unspecified Tank	1954
323BL	462	NW	Unspecified Tank	1954
324BL	463	NW	Unspecified Tank	1954
325AS	464	NW	Gasholder	1954
326AS	464	NW	Gasholder	1971
327AT	467	NW	Gasometer	1911
328AT	467	NW	Gasometer	1891
329BM	469	NW	Gas Works	1891
330BL	473	NW	Unspecified Tank	1954
331BL	473	NW	Unspecified Tank	1954
332BL	473	NW	Unspecified Tank	1954
333AF	475	S	Tanks	1954
334AF	475	S	Tanks	1954
335BL	482	NW	Unspecified Tank	1954
336BL	482	NW	Unspecified Tank	1954
337AT	485	NW	Unspecified Tank	1911

338AT	485	NW	Unspecified Tank	1930
339AI	490	NW	Purifying Tanks	1954
340AI	490	NW	Purifying Tanks	1954
341AI	490	NW	Purifying Tanks	1954
342AE	494	NW	Gas Works	1911

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The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical energy features within 500m of the search boundary:

95

	~ & >3?	Direction	0	~
343BN	17	NW	Electricity Substation	1976
344BN	17	NW	Electricity Substation	1990
345BN	18	NW	Electricity Substation	1981
346BO	106	S	Electricity Substation	1981
347BO	106	S	Electricity Substation	1954
348BO	106	S	Electricity Substation	1954
349BO	106	S	Electricity Substation	1954
350BO	114	S	Electricity Substation	1990
351BD	124	NW	Corporation Electricity Works	1911
352BP	144	N	Electricity Substation	1981
353BP	144	N	Electricity Substation	1990
354BQ	169	NW	Electricity Substation	1981
355BQ	170	NW	Electricity Substation	1976
356BQ	170	NW	Electricity Substation	1990
357BR	198	SE	Electricity Substation	1990
358BR	212	SE	Electricity Substation	1972
359BR	212	SE	Electricity Substation	1986
360BS	240	NE	Electricity Substation	1986
361BS	240	NE	Electricity Substation	1990
362BS	240	NE	Electricity Substation	1972
363BT	263	SW	Electricity Substation	1976
364BT	263	SW	Electricity Substation	1990
365BT	265	SW	Electricity Substation	1981
366BU	290	W	Electricity Substation	1990
367BV	323	E	Electricity Substation	1986
368BV	324	E	Electricity Substation	1990
369AI	371	NW	Corporation Gas Works	1911
370AI	372	NW	Gas Works	1954
371AI	372	NW	Gas Works	1954
372AI	373	NW	Gas Works	1954

373BW	375	NW	Electricity Substation	1954
374BW	375	NW	Electricity Substation	1954
375BX	377	SE	Electricity Substation	1975
376BX	377	SE	Electricity Substation	1982
377BX	377	SE	Electricity Substation	1990
378BX	377	SE	Electricity Substation	1990
379BW	382	NW	Electricity Substation	1954
380BX	385	SE	Electricity Substation	1995
381BY	393	SE	Electricity Substation	1986
382BW	393	NW	Electricity Substation	1971
383BW	394	NW	Electricity Substation	1987
384BW	394	NW	Electricity Substation	1990
385BW	394	NW	Electricity Substation	1990
386BW	394	NW	Electricity Substation	1982
387BY	394	SE	Electricity Substation	1954
388BY	394	SE	Electricity Substation	1990
389BY	394	SE	Electricity Substation	1972
390BW	394	NW	Electricity Substation	1995
391BY	397	SE	Electricity Substation	1954
392BY	397	SE	Electricity Substation	1954
393BZ	432	NW	Electricity Substation	1954
394AC	432	NW	Electricity Substation	1954
395AC	433	NW	Electricity Substation	1969
396AC	433	NW	Electricity Substation	1954
397AC	435	NW	Electricity Substation	1991
398AC	436	NW	Electricity Substation	1990
399CA	437	SW	Electricity Substation	1982
400CA	437	SW	Electricity Substation	1990
401CA	437	SW	Electricity Substation	1990
402CB	438	S	Electricity Substation	1982
403CB	438	S	Electricity Substation	1990
404CB	438	S	Electricity Substation	1975
405CA	440	SW	Electricity Substation	1975
406CB	440	S	Electricity Substation	1995
407AT	445	NW	Gas Works	1891
408AT	446	NW	Gas Works	1954
409BK	447	NW	Gas Works	1954
410BK	447	NW	Gas Works	1954
411BZ	448	NW	Electricity Substation	1981
412AS	448	NW	Gas Works	1954
413AS	448	NW	Gasholder Station	1971
414AS	450	NW	Gas Works	1954
415AS	450	NW	Gas Works	1954
416CC	451	NE	Electricity Substation	1973
417CC	451	NE	Electricity Substation	1969
418CC	451	NE	Electricity Substation	1990

419AS	455	NW	Gasometers	1911
420AS	455	NW	Gasometers	1891
421AR	456	NW	Gas Holder	1954
422AR	456	NW	Gas Holder	1971
423AR	456	NW	Gasometers	1954
424AR	456	NW	Gasometers	1954
425CD	462	S	Electricity Substation	1982
426CD	462	S	Electricity Substation	1990
427CD	462	S	Electricity Substation	1990
428CD	462	S	Electricity Substation	1975
429AS	464	NW	Gasholder	1954
430AS	464	NW	Gasholder	1971
431AT	467	NW	Gasometer	1891
432AT	467	NW	Gasometer	1911
433BM	469	NW	Gas Works	1891
434CD	475	S	Electricity Substation	1954
435CD	475	S	Electricity Substation	1954
436CD	477	S	Electricity Substation	1995
437AE	494	NW	Gas Works	1911

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The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical petrol stations and fuel sites within 500m of the search boundary: 2

	& >3?	&	Use	~
438CE	120	NE	Station Garage	1954
439CE	120	NE	Station Garage	1954

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The systematic analysis of data extracted from High Detailed 1:1,250 and 1:2,500 scale historical maps provides the following information.

Records of historical garage and motor vehicle repair sites within 500m of the search boundary: 55

	& >3?	&	0	~
440CF	15	E	Garage	1981
441CF	15	E	Garage	1990
442CF	15	E	Garage	1976
443CG	54	SE	Garage	1981

444CG	54	SE	Garage	1964
445CG	54	SE	Garage	1976
446CH	78	SW	Service Station	1954
447CH	78	SW	Garage	1964
448CH	81	SW	Service Station	1954
449CH	81	SW	Service Station	1954
450CE	115	NE	Garage	1954
451CE	120	NE	Station Garage	1954
452CE	120	NE	Station Garage	1954
453CI	120	NE	Garage	1954
454CI	120	NE	Garage	1954
455CI	121	NE	Garage	1954
456CJ	125	SW	Motor Works	1954
457CJ	125	SW	Motor Works	1954
458CJ	125	SW	Motor Works	1954
459CJ	126	SW	Garage	1964
460C	150	NE	Garage	1964
461BC	171	S	Garage	1954
462BC	171	S	Garage	1964
463BC	172	S	Garage	1954
464BC	172	S	Garage	1954
465	207	NW	Garage	1964
466CK	210	S	Garage	1964
467CK	210	S	Garage	1975
468CK	210	S	Garage	1990
469CK	210	S	Garage	1990
470CK	210	S	Garage	1982
471CK	210	S	Garage	1995
472CN	248	S	Garage	1954
473CL	250	NW	Garage	1954
474CL	250	NW	Garage	1954
475CL	250	NW	Garage	1954
476CL	260	NW	Garage	1954
477CL	260	NW	Garage	1954
478CL	260	NW	Garage	1954
479CM	261	S	Garage	1990
480CM	261	S	Garage	1990
481CM	262	S	Garage	1995
482CN	271	S	Garage	1954
483CO	302	E	Garage	1986
484CO	303	E	Garage	1990
485CO	303	E	Garage	1972
486CP	317	S	Garage	1964
487CP	317	S	Garage	1954
488CP	317	S	Garage	1954
489CQ	365	NW	Garage	1954

490CQ	366	NW	Garage	1954
491CQ	366	NW	Garage	1954
492CR	478	N	Motor Accessories Engineering Works	1954
493CR	478	N	Motor Accessories Engineering Works	1954
494CR	479	N	Motor Accessories Engineering Works	1954

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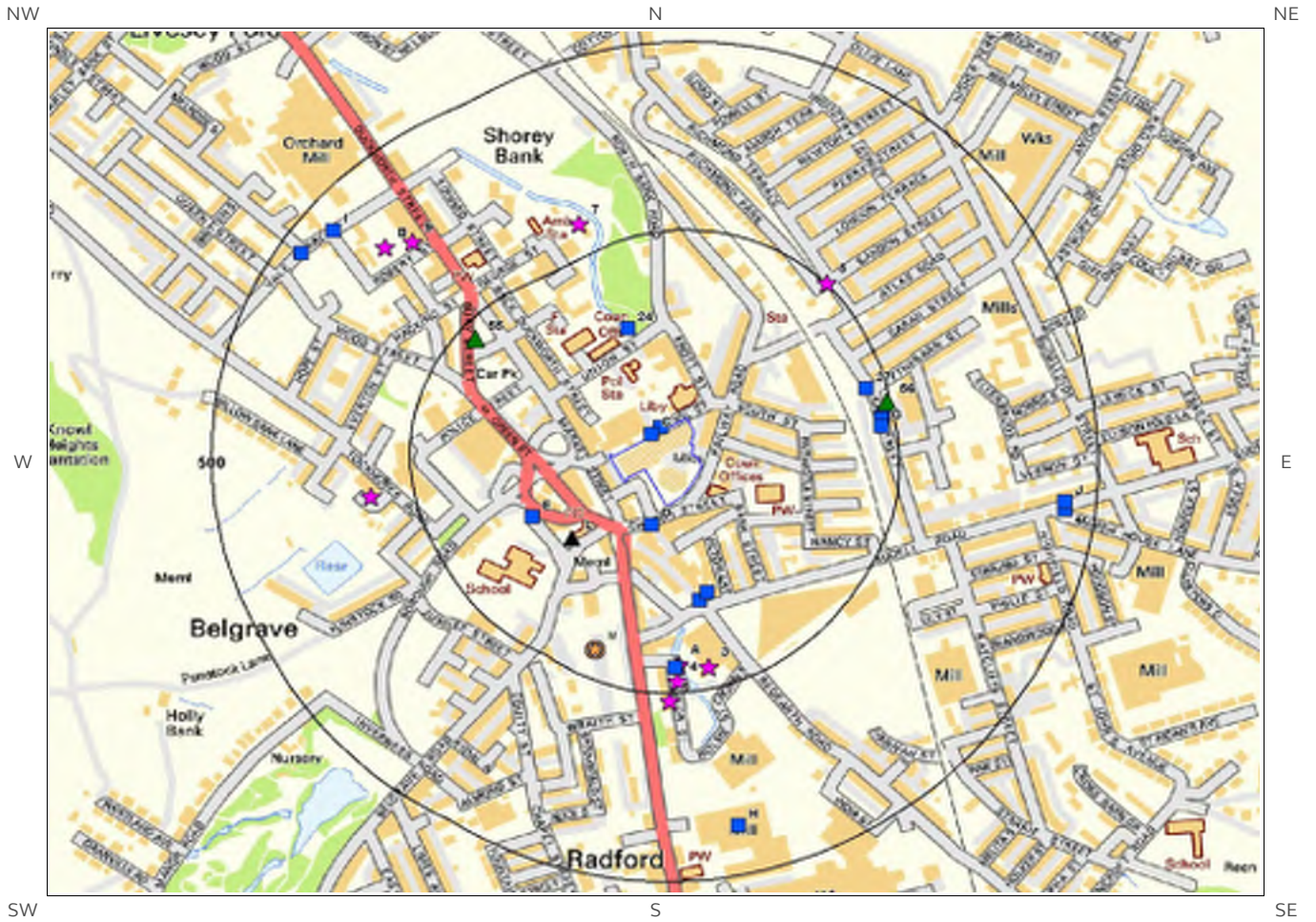
Records of Potentially Infilled Features from 1:10,000 scale mapping within 500m of the study site: 73

The following Historical Potentially Infilled Features derived from the Historical Mapping information is provided by Groundsure:

	~ & >3?	&	0	~
495CS	0	On Site	Reservoir	1928
496CS	0	On Site	Reservoir	1938
497CS	0	On Site	Pond	1970
498	0	On Site	Pond	1846
499CS	0	On Site	Pond	1891
500CS	0	On Site	Reservoir	1909
501CT	49	E	Grave Yard	1846
502C	108	NE	Pond	1846
503J	162	S	Water Body	1928
504J	162	S	Water Body	1938
505J	162	S	Water Body	1909
506P	189	E	Cuttings	1891
507M	193	E	Cuttings	1938
508M	193	E	Cuttings	1928
509M	193	E	Cuttings	1909
510P	201	E	Cuttings	1970
511P	203	E	Cuttings	1983
512P	205	E	Cuttings	1966
513M	206	E	Cuttings	1846
514CU	228	SE	Burial Ground	1846
515	245	SW	Pond	1846
516T	254	SE	Cuttings	1891
517T	261	SE	Cuttings	1970
518T	261	SE	Cuttings	1966
519T	261	SE	Cuttings	1983
520CV	278	S	Pond	1938
521CV	278	S	Pond	1909
522CV	278	S	Pond	1928
523	297	W	Ponds	1891
524CW	312	E	Pond	1891
525CW	316	E	Reservoir	1938

526CW	316	E	Reservoir	1928
527CW	316	E	Reservoir	1909
528CX	333	NW	Gravel Pit	1846
529BJ	336	SW	Pond	1966
530BJ	336	SW	Reservoir	1970
531BJ	336	SW	Reservoir	1983
532CY	340	SW	Unspecified Ground Workings	1909
533U	345	SE	Coal Pit	1846
534CZ	350	SW	Reservoir	1909
535CZ	350	SW	Reservoir	1928
536CZ	350	SW	Reservoir	1938
537CZ	350	SW	Reservoir	1891
538DA	358	N	Unspecified Ground Workings	1891
539DB	366	NE	Colliery	1846
540AD	380	NW	Refuse Heap	1938
541AD	380	NW	Refuse Heap	1928
542AB	382	NE	Coal Pit	1846
543AH	383	S	Unspecified Pit	1891
544AH	389	S	Filter Beds	1938
545AH	389	S	Filter Beds	1909
546AH	389	S	Filter Beds	1928
547AH	389	S	Ponds	1970
548AH	389	S	Ponds	1983
549DC	395	NE	Pond	1891
550DC	401	NE	Pond	1938
551DC	401	NE	Pond	1909
552DC	401	NE	Pond	1928
553BY	406	SE	Ponds	1891
554DD	409	SW	Unspecified Ground Workings	1909
555AK	425	NW	Refuse Heap	1928
556AK	425	NW	Refuse Heap	1938
557AV	463	E	Unspecified Shaft	1846
558DE	465	SW	Pond	1970
559DE	465	SW	Reservoir	1983
560DF	477	E	Old Coal Pit	1846
561DG	480	NW	Reservoir	1909
562DE	482	SW	Reservoir	1928
563DE	482	SW	Reservoir	1909
564DE	482	SW	Reservoir	1938
565	485	NW	Water Body	1891
566DG	498	NW	Unspecified Ground Workings	1983
567	499	SW	Pond	1966

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Searches of information provided by the Environment Agency/Natural Resources Wales and Local Authorities reveal the following information:

2.1.1 Records of historic IPC Authorisations within 500m of the study site:

0

Database searched and no data found.

2.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site:

8

The following Part A(1) and IPPC Authorised Activities are represented as points on the Environmental Permits, Incidents and Registers Map:

~ & >3?	&			~ *
58L	101	SW	369180 422160	Operator: Ds Smith Paper Limited Installation Name: Hollins Mill Process: COMBUSTION; ANY FUEL =>50MW Permit Number: JP3830FN Original Permit Number: BK1406IJ EPR Reference: - Issue Date: 26/8/2011 Effective Date: 26/8/2011 Last date noted as effective: 2017-04-01 Status: Superseded
59L	101	SW	369180 422160	Operator: St. Regis Paper Company Limited Installation Name: Hollins Mill Process: PAPER, PULP AND BOARD; PRODUCING PAPER/BOARD >20T/D Permit Number: BK1406IJ Original Permit Number: BK1406IJ EPR Reference: - Issue Date: 20/3/2002 Effective Date: 20/3/2002 Last date noted as effective: 2017-04-01 Status: Superseded
60L	101	SW	369180 422160	Operator: Ds Smith Paper Limited Installation Name: Hollins Mill Process: PAPER, PULP AND BOARD; PRODUCING PAPER/BOARD >20T/D Permit Number: JP3830FN Original Permit Number: BK1406IJ EPR Reference: - Issue Date: 26/8/2011 Effective Date: 26/8/2011 Last date noted as effective: 2017-04-01 Status: Superseded

~ & >3?	&			~ *
61L	101	SW	369180 422160	Operator: Ds Smith Paper Limited Installation Name: Hollins Mill Process: COMBUSTION; ANY FUEL =>50MW Permit Number: EP3534KV Original Permit Number: BK1406JJ EPR Reference: - Issue Date: 23/9/2009 Effective Date: 23/9/2009 Last date noted as effective: 2017-04-01 Status: Superseded
62L	101	SW	369180 422160	Operator: Ds Smith Paper Limited Installation Name: Hollins Mill Process: PAPER, PULP AND BOARD; PRODUCING PAPER/BOARD >20T/D Permit Number: XP3230NP Original Permit Number: BK1406JJ EPR Reference: - Issue Date: - Effective Date: 8/7/2013 Last date noted as effective: 2017-04-01 Status: Surrender Effective
63L	101	SW	369180 422160	Operator: Ds Smith Paper Limited Installation Name: Hollins Mill Process: PAPER, PULP AND BOARD; PRODUCING PAPER/BOARD >20T/D Permit Number: EP3534KV Original Permit Number: BK1406JJ EPR Reference: - Issue Date: 23/9/2009 Effective Date: 23/9/2009 Last date noted as effective: 2017-04-01 Status: Superseded
64L	101	SW	369180 422160	Operator: St. Regis Paper Company Limited Installation Name: Hollins Mill Process: COMBUSTION; ANY FUEL =>50MW Permit Number: BK1406JJ Original Permit Number: BK1406JJ EPR Reference: - Issue Date: 20/3/2002 Effective Date: 20/3/2002 Last date noted as effective: 2017-04-01 Status: Superseded
65L	101	SW	369180 422160	Operator: Ds Smith Paper Limited Installation Name: Hollins Mill Process: COMBUSTION; ANY FUEL =>50MW Permit Number: XP3230NP Original Permit Number: BK1406JJ EPR Reference: - Issue Date: - Effective Date: 8/7/2013 Last date noted as effective: 2017-04-01 Status: Surrender Effective

2.1.3 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m of the study site:

0

Database searched and no data found.

2.1.4 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:

0

Database searched and no data found.

2.1.5 Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site:

0

Database searched and no data found.

2.1.6 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site:

2

The following Part A(2) and Part B Activities are represented as points on the Environmental Permits, Incidents and Registers Map:

	~ & >3?	&			~ *
55	227	NW	369059 422424	Address: Darwen Service Station, Duckworth Street, Darwen, BB3 1PX Process: Petrol Vapour Recovery Process Status: Revoked Permit Type: Part B	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
56	246	E	369577 422341	Address: Darwen Stop and Drop, 64 Kay Street, Blackburn, BB3 3EL Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified

2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

0

Database searched and no data found.

2.1.8 Records of Licensed Discharge Consents within 500m of the study site:

34

The following Licensed Discharge Consents records are represented as points on the Environmental Permits, Incidents and Registers Map:

	~ & >3?	&			~ *
13C	3	NW	369280 422300	Address: RAILWAY ROAD/SOUTH STREET CSO, RAILWAY ROAD, DARWEN, LANCASHIRE, BB3 2RG Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0121 Permit Version: 2	Receiving Water: RIVER DARWEN Status: VARIED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03-Sep-2010 Revocation Date: 04/02/2016

~ & >3?	&				~ *
14C	3	NW	369280 422300	Address: RAILWAY ROAD/SOUTH STREET CSO, RAILWAY ROAD, DARWEN, LANCASHIRE, BB3 2RG Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0121 Permit Version: 1	Receiving Water: RIVER DARWEN Status: VARIED UNDER EPR 2010 Issue date: - Effective Date: 01-Jan-1995 Revocation Date: 02/09/2010
15C	5	NW	369292 422309	Address: RAILWAY ROAD/SOUTH STREET CSO, RAILWAY ROAD, DARWEN, LANCASHIRE, BB3 2RG Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0121 Permit Version: 3	Receiving Water: RIVER DARWEN Status: VARIED UNDER EPR 2010 Issue date: 05/02/2016 Effective Date: 05-Feb-2016 Revocation Date: -
16D	32	SW	369280 422180	Address: CHURCH STREET/PARLIAMENT STREET CSO, CHURCH STREET, DARWEN, LANCASHIRE, BB3 2RE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0122 Permit Version: 2	Receiving Water: RIVER DARWEN (MH O/F) Status: VARIED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03-Sep-2010 Revocation Date: 04/02/2016
17D	32	SW	369280 422180	Address: CHURCH STREET/PARLIAMENT STREET CSO, CHURCH STREET, DARWEN, LANCASHIRE, BB3 2RE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0122 Permit Version: 1	Receiving Water: RIVER DARWEN (MH O/F) Status: VARIED UNDER EPR 2010 Issue date: - Effective Date: 01-Jan-1995 Revocation Date: 02/09/2010
18D	32	SW	369280 422180	Address: CHURCH STREET/PARLIAMENT STREET CSO, CHURCH STREET, DARWEN, LANCASHIRE, BB3 2RE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0122 Permit Version: 3	Receiving Water: RIVER DARWEN Status: VARIED UNDER EPR 2010 Issue date: 05/02/2016 Effective Date: 05-Feb-2016 Revocation Date: -
19E	124	SW	369130 422190	Address: CAR PARK, BELGRAVE ROAD, BLACKBURN DC, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0123 Permit Version: 2	Receiving Water: RIVER DARWEN CULVERT Status: SURRENDERED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03-Sep-2010 Revocation Date: 06/02/2015
20E	124	SW	369130 422190	Address: CAR PARK, BELGRAVE ROAD, BLACKBURN DC, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0123 Permit Version: 1	Receiving Water: RIVER DARWEN CULVERT Status: VARIED UNDER EPR 2010 Issue date: - Effective Date: 01-Jan-1995 Revocation Date: 02/09/2010
21F	126	S	369350 422090	Address: REDEARTH ROAD/SUDELL ROAD CSO, REDEARTH ROAD, DARWEN, LANCASHIRE, BB3 2AB Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0124 Permit Version: 1	Receiving Water: RIVER DARWEN Status: VARIED UNDER EPR 2010 Issue date: - Effective Date: 01-Jan-1995 Revocation Date: 02/09/2010

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22F	126	S	369350 422090	Address: REDEARTH ROAD/SUDELL ROAD CSO, REDEARTH ROAD, DARWEN, LANCASHIRE, BB3 2AB Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0124 Permit Version: 2	Receiving Water: RIVER DARWEN Status: VARIED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03-Sep-2010 Revocation Date: 04/02/2016
23F	133	S	369341 422079	Address: REDEARTH ROAD/SUDELL ROAD CSO, REDEARTH ROAD, DARWEN, LANCASHIRE, BB3 2AB Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0124 Permit Version: 3	Receiving Water: RIVER DARWEN Status: VARIED UNDER EPR 2010 Issue date: 05/02/2016 Effective Date: 05-Feb-2016 Revocation Date: -
24	140	NW	369250 422440	Address: POLICE STATION, UNION ST, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 011978 Permit Version: 1	Receiving Water: RIVER DARWEN Status: PRE NRA LEGISLATION WHERE ISSUE DATE < 01-SEP-89 (HISTORIC ONLY) Issue date: 21/01/1974 Effective Date: 21-Jan-1974 Revocation Date: -
25A	216	S	369310 421990	Address: TAYLOR ST/COCHRAN ST, BLACKBURN DC, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0125 Permit Version: 2	Receiving Water: RIVER DARWEN Status: SURRENDERED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03-Sep-2010 Revocation Date: 20/12/2013
26A	216	S	369310 421990	Address: TAYLOR ST/COCHRAN ST, BLACKBURN DC, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0125 Permit Version: 1	Receiving Water: RIVER DARWEN Status: VARIED UNDER EPR 2010 Issue date: - Effective Date: 01-Jan-1995 Revocation Date: 02/09/2010
27	223	E	369550 422360	Address: TYTHEBARN AND KAY STREET CSO, JUNCTION OF TYTHEBARN AND KAY ST, DARWEN Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 017190775 Permit Version: 1	Receiving Water: TO RIVER DARWEN Status: SURRENDERED UNDER EPR 2010 Issue date: 17/09/2003 Effective Date: 17-Sep-2003 Revocation Date: 24/04/2013
28G	232	E	369570 422310	Address: KAY STREET, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0137 Permit Version: 1	Receiving Water: TRIB RIVER DARWEN Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 01-Jan-1995 Revocation Date: 01/01/1995
29G	232	E	369570 422310	Address: KAY STREET, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 017180465 Permit Version: 1	Receiving Water: TRIB RIVER DARWEN Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 28-Nov-1994 Revocation Date: -

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30G	235	E	369570 422320	Address: 28 TYTHEBARN ST, BLACKBURN DC, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0120 Permit Version: 1	Receiving Water: RIVER DARWEN (SEWER) Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01-Jan-1995 Revocation Date: 29/03/2010
31G	238	E	369572 422326	Address: 28 TYTHEBARN ST, BLACKBURN DC, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0120 Permit Version: 3	Receiving Water: RIVER DARWEN (SEWER) Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 30/03/2010 Effective Date: 01-Sep-2013 Revocation Date: -
32G	238	E	369572 422326	Address: 28 TYTHEBARN ST, BLACKBURN DC, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0120 Permit Version: 2	Receiving Water: RIVER DARWEN (SEWER) Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 30/03/2010 Effective Date: 30-Mar-2010 Revocation Date: 31/08/2013
33H	435	S	369390 421780	Address: GREGSON STREET, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0141 Permit Version: 1	Receiving Water: RIVER DARWEN Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 01-Jan-1995 Revocation Date: 01/01/1995
34H	435	S	369390 421780	Address: GREGSON STREET, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 017180467 Permit Version: 1	Receiving Water: RIVER DARWEN Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 30-Sep-1994 Revocation Date: -
35I	458	NW	368880 422570	Address: WOODVALE FLATS, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 017180476 Permit Version: 1	Receiving Water: TRIB RIVER DARWEN Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 28-Nov-1994 Revocation Date: -
36I	458	NW	368880 422570	Address: WOODVALE FLATS, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0151 Permit Version: 1	Receiving Water: TRIB RIVER DARWEN Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 01-Jan-1995 Revocation Date: 01/01/1995
37J	459	E	369800 422210	Address: SUDELLSIDE STREET, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 017180466 Permit Version: 1	Receiving Water: TRIB RIVER DARWEN Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 28-Nov-1994 Revocation Date: -
38J	459	E	369800 422210	Address: SUDELLSIDE STREET, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0138 Permit Version: 1	Receiving Water: RIVER DARWEN Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 01-Jan-1995 Revocation Date: 01/01/1995

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39J	461	E	369800 422200	Address: SUDELL ROAD, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 017180464 Permit Version: 2	Receiving Water: TRIB RIVER DARWEN Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 09/06/2004 Effective Date: 29-Jun-2004 Revocation Date: 29/03/2010
40J	461	E	369800 422200	Address: SUDELL ROAD, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 017180464 Permit Version: 3	Receiving Water: TRIB RIVER DARWEN Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 30/03/2010 Effective Date: 30-Mar-2010 Revocation Date: 31/08/2010
41J	461	E	369800 422200	Address: SUDELL ROAD, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 017180464 Permit Version: 1	Receiving Water: TRIB RIVER DARWEN Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 28-Nov-1994 Revocation Date: 28/06/2004
42J	461	E	369800 422200	Address: SUDELL ROAD, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0136 Permit Version: 1	Receiving Water: TRIB RIVER DARWEN Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 01-Jan-1995 Revocation Date: 01/01/1995
43J	461	E	369800 422200	Address: SUDELL ROAD, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 017180464 Permit Version: 4	Receiving Water: TRIB RIVER DARWEN Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 30/03/2010 Effective Date: 01-Sep-2010 Revocation Date: 27/03/2011
44J	461	E	369800 422200	Address: SUDELL ROAD, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 017180464 Permit Version: 5	Receiving Water: TRIB RIVER DARWEN Status: VARIED UNDER EPR 2010 Issue date: 28/03/2011 Effective Date: 28-Mar-2011 Revocation Date: -
45K	471	NW	368840 422540	Address: VALE STREET, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01BBN0146 Permit Version: 1	Receiving Water: TRIB RIVER DARWEN Status: CONSENT REVOKED OR REVISED - NEW CONSENT ISSUED (37(1)) Issue date: - Effective Date: 01-Jan-1995 Revocation Date: 01/01/1995
46K	471	NW	368840 422540	Address: VALE STREET, DARWEN, LANCASHIRE Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 017180471 Permit Version: 1	Receiving Water: TRIB RIVER DARWEN Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 28-Nov-1994 Revocation Date: -

2.1.9 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m of the study site:

0

Database searched and no data found.

2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site:

1

The following records are represented as points on the Environmental Permits, Incidents and Registers Map:

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66M	213	SW	10/98/0663	369209 422013	Historical Consent	21/09/1998	Imperial Home Décor Group, Belgrave Mill, Darwen, Lancashire, BB3 2RR	N/A	Enforcement: No Enforcements Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified

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Records of COMAH & NIHHS sites within 500m of the study site:

0

Database searched and no data found.

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2.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site:

12

The following NIRS List 2 records are represented as points on the Environmental Permits, Incidents and Registers Map:

~ & >3?	&	~ *
1A	212	S
369314 421994	Incident Date: 27-Jun-2003 Incident Identification: 169251 Pollutant: Organic Chemicals/Products Pollutant Description: Other Organic Chemical or Product	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

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2A	214	S	369313 421992	Incident Date: 27-Jun-2003 Incident Identification: 169285 Pollutant: Organic Chemicals/Products Pollutant Description: Other Organic Chemical or Product	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
3	221	S	369352 421991	Incident Date: 25-Jun-2003 Incident Identification: 168753 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other Animal Matter	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
4	234	S	369312 421972	Incident Date: 13-Nov-2001 Incident Identification: 42513 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
5	250	NE	369500 422500	Incident Date: 10-Nov-2001 Incident Identification: 42134 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)
6	261	S	369303 421945	Incident Date: 23-Nov-2001 Incident Identification: 44561 Pollutant: Specific Waste Materials Pollutant Description: Asbestos	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
7	292	NW	369189 422579	Incident Date: 09-Nov-2001 Incident Identification: 42059 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)
8	306	W	368926 422217	Incident Date: 17-Oct-2002 Incident Identification: 115233 Pollutant: Specific Waste Materials Pollutant Description: Other Specific Waste Material	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
9	377	NW	368979 422555	Incident Date: 20-Jun-2002 Incident Identification: 86288 Pollutant: Contaminated Water Pollutant Description: Firefighting Run- Off	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
10B	395	NW	368945 422548	Incident Date: 31-May-2002 Incident Identification: 82274 Pollutant: Specific Waste Materials:Specific Waste Materials Pollutant Description: Tyres:Vehicles and Vehicle Parts	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
11B	395	NW	368945 422548	Incident Date: 31-May-2002 Incident Identification: 82274 Pollutant: Specific Waste Materials Pollutant Description: Vehicles and Vehicle Parts	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
12B	395	NW	368945 422548	Incident Date: 31-May-2002 Incident Identification: 82274 Pollutant: Specific Waste Materials Pollutant Description: Tyres	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

2.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site:

0

Database searched and no data found.

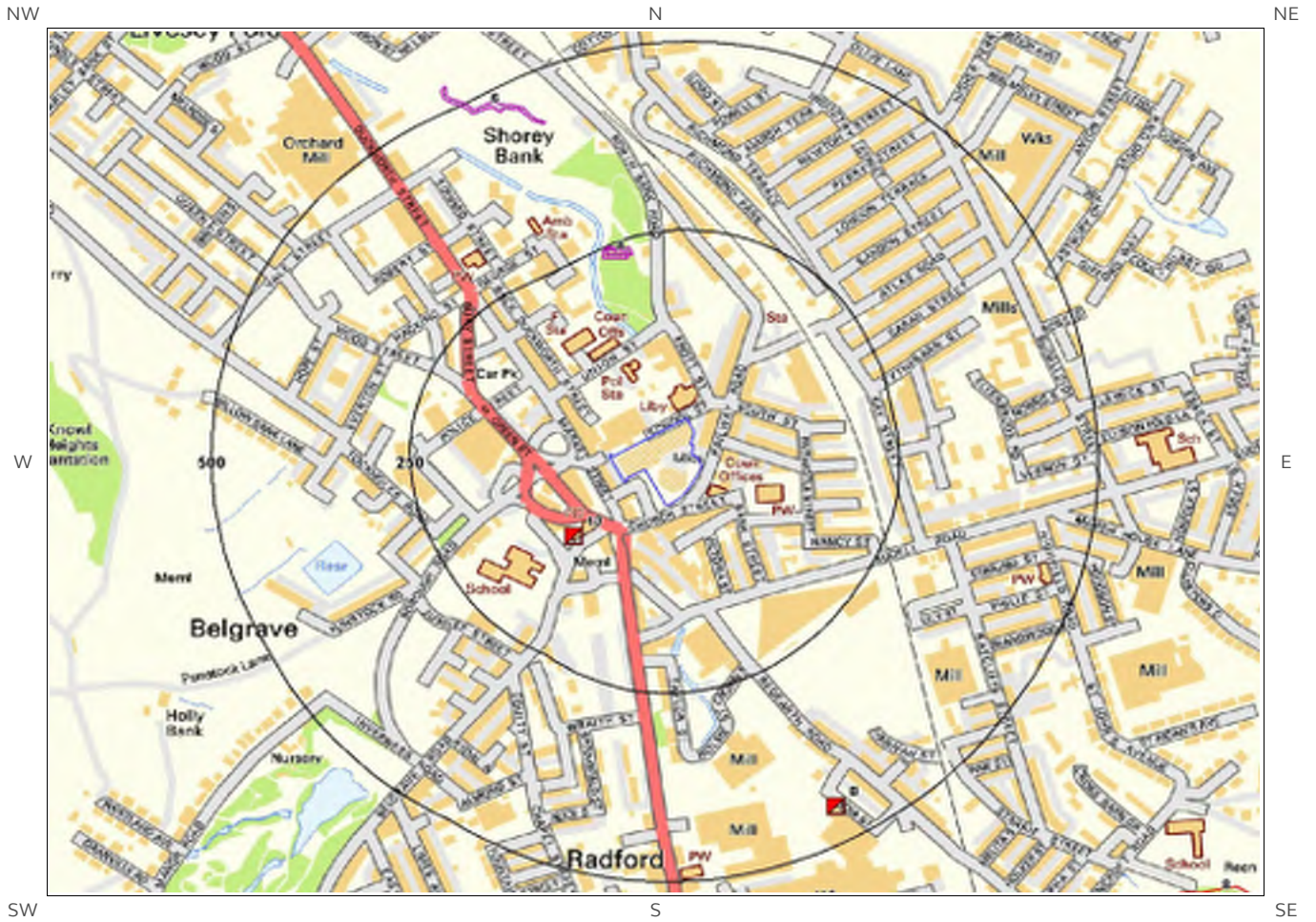
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How many records of sites determined as contaminated land under Section 78R of the Environmental Protection Act 1990 are there within 500m of the study site?

0

Database searched and no data found.

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14% ** ^

3.1.1 Records from Environment Agency/Natural Resources Wales landfill data within 1000m of the study site:

0

Database searched and no data found.

3.1.2 Records of Environment Agency/Natural Resources Wales historic landfill sites within 1500m of the study site:

6

The following landfill records are represented as either points or polygons on the Landfill and Other Waste Sites map:

~ & >3?	&	~ *
Not shown	788 SE 370000 421400	Site Address: Sough Road, Sough Road, Darwen, Lancashire Waste Licence: - Site Reference: K1/10/037 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: Serfco Alloy and Ferrous Limited Licence Holder: Blackburn Borough Council First Recorded: 31-Dec-1960 Last Recorded: -
8	818 SE 370000 421400	Site Address: Sough Road, Sough Road, Darwen, Lancashire Waste Licence: - Site Reference: K1/10/037 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: Serfco Alloy and Ferrous Limited Licence Holder: Blackburn Borough Council First Recorded: 31-Dec-1960 Last Recorded: -
Not shown	885 SW 369200 420900	Site Address: Thorny Height Quarry, Higher Darwen, Lancashire Waste Licence: Yes Site Reference: - Waste Type: Special Environmental Permitting Regulations (Waste) Reference: NR1/L/THO001 Licence Issue: 20-Sep-1994 Licence Surrendered: Licence Holder Address: Bury Fold Lane, Blackburn, Darwen, Lancashire Operator: W Knowles Ltd Licence Holder: W Knowles Ltd First Recorded: - Last Recorded: -

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Not shown	961	SW	368800 421200	Site Address: Heightside Farm, Off Duckshaw Road, Radford, Darwen, Lancashire Waste Licence: Yes Site Reference: L1/10/067, WD/100/67, K1/10/012, Licence No 33 Waste Type: Inert, Industrial, Special, Liquid, sludge Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 05-Jul-1977 Licence Surrendered: 30-Apr-1994 Licence Holder Address: Heightside Farm, Bury Fold Lane, Darwen Operator: - Licence Holder: Mr N Sharples First Recorded: 31-Dec-1955 Last Recorded: 29-Apr-1994
Not shown	1290	N	368900 423600	Site Address: Hollins Paper Mill, Hollins Grove Street, Darwen, Lancashire Waste Licence: Yes Site Reference: WD/100/64, L1/10/064, K1/10/023, Licence No 18 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: 02-May-1977 Licence Surrendered: 01-Feb-1991 Licence Holder Address: - Operator: - Licence Holder: Reed Paper and Board (UK) Limited First Recorded: 31-May-1947 Last Recorded: 31-Jan-1991
Not shown	1456	NE	370300 423400	Site Address: Shaw Fold Farm, Off Roman Road, Eccleshill, Darwen, Lancashire Waste Licence: - Site Reference: K1/10/039 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: Blackburn Borough Council First Recorded: 31-Dec-1982 Last Recorded: 31-Dec-1982

3.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site:

2

The following landfill records are represented as points on the Landfill and Other Waste Sites map:

	~ & >3?	&			~ *
Not shown	863	SE	369800.0 421500.0	Address: N England Land, Sough Rd, Darwen, Lancs BGS Number: 2364.0	Risk: No risk to aquifer Waste Type: N/A
Not shown	1083	S	368900.0 421200.0	Address: Thorny Height Quarry, Darwen BGS Number: 2361.0	Risk: Risk not recorded Waste Type: N/A

3.1.4 Records of Landfills from Local Authority and Historical Mapping Records within 1500m of the study site:

3

The following landfill records are represented as points or polygons on the Landfill and Other Waste Sites map:

	~ & >3?	&		~ &	~ ~ !+
Not shown	868	SE	369989 421641	Refuse Tip	1970 mapping Polygon
Not shown	964	SE	369883 421375	Refuse Tip	1967 mapping Polygon

Not shown	1469	NE	370306 423440	Refuse Tip	1965 mapping	Polygon
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3.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site:

4

The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

	~ & >3?	&				
3A	225	N	369235 422539	Type of Site: Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1911	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
4A	225	N	369235 422539	Type of Site: Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1930	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
5A	227	N	369240 422542	Type of Site: Disused Refuse Destructor Site Address: N/A	Planning Application Reference: N/A Date: 1954	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
6	430	NW	369084 422736	Type of Site: Ground Workings and Refuse Heap Site Address: N/A	Planning Application Reference: N/A Date: 1930	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

3.2.2 Records of Environment Agency/Natural Resources Wales licensed waste sites within 1500m of the study site:

30

The following waste treatment, transfer or disposal sites records are represented as points on the Landfill and Other Waste Sites map:

	~ & >3?	&			
13	96	SW	369182 422165	Site Address: P O Box 37, Hollins Road, Darwen, Lancashire, BB3 0GD Type: In-House Storage Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CRO073 EPR reference: EA/EPR/AP3597EA/T001 Operator: Crown Paints Ltd Waste Management licence No: 54333 Annual Tonnage: 1000.0	Issue Date: 26/06/2001 Effective Date: 17/03/2009 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Revoked Site Name: Akzo Nobel Decorative Coatings Ltd Correspondence Address: -

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14B	452	SE	369512 421806	<p>Site Address: Units 1/2, India Street, Off Redearth Road, Darwen, Lancashire, BB3 2AT</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: >= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: RUR003</p> <p>EPR reference: EA/EPR/AP3597CV/S002</p> <p>Operator: Greenstar (R U Recycling) Ltd</p> <p>Waste Management licence No: 54372</p> <p>Annual Tonnage: 0.0</p>	<p>Issue Date: 18/05/2004</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: 16/08/2012</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Surrendered</p> <p>Site Name: India Street, Darwen</p> <p>Correspondence Address: -</p>
15B	452	SE	369512 421806	<p>Site Address: India Street, Off Redearth Road, Darwen, Lancashire, BB3 2AT</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: >= 25000 tonnes < 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: RUR003</p> <p>EPR reference: -</p> <p>Operator: R U Recycling Ltd</p> <p>Waste Management licence No: 54372</p> <p>Annual Tonnage: 74999.0</p>	<p>Issue Date: 18/05/2004</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: "India Street, Darwen"</p> <p>Correspondence Address: Cleveland, Carr Lane, Sutton-on-the- Forest, York, YO61 1EY</p>
16B	452	SE	369512 421806	<p>Site Address: Unit 1, India Street, Off Redearth Road, Darwen, Lancashire, BB3 2AT</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: >= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: RUR004</p> <p>EPR reference: EA/EPR/PP3793ZS/V</p> <p>Operator: Biffa G S (R U R) Limited</p> <p>Waste Management licence No: 54456</p> <p>Annual Tonnage: 74999.0</p>	<p>Issue Date: 23/08/2006</p> <p>Effective Date: -</p> <p>Modified: 19/08/2015</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Modified</p> <p>Site Name: Darwen Recycling Facility</p> <p>Correspondence Address: -</p>
17B	452	SE	369512 421806	<p>Site Address: Unit 1, India Street, Off Redearth Road, Darwen, Lancashire, BB3 2AT</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: >= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: RUR004</p> <p>EPR reference: EA/EPR/PP3793ZS/V</p> <p>Operator: Biffa G S (R U R) Limited</p> <p>Waste Management licence No: 54456</p> <p>Annual Tonnage: 74999.0</p>	<p>Issue Date: 23/08/2006</p> <p>Effective Date: -</p> <p>Modified: 19/08/2015</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Modified</p> <p>Site Name: Darwen Recycling Facility</p> <p>Correspondence Address: -</p>
18B	452	SE	369512 421806	<p>Site Address: Unit 2, India Street, Off Redearth Road, Darwen, Lancashire, BB3 2AT</p> <p>Type: Household, Commercial & Industrial Waste T Stn</p> <p>Size: >= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: RUR004</p> <p>EPR reference: EA/EPR/PP3793ZS/A001</p> <p>Operator: Greenstar (R U Recycling) Ltd</p> <p>Waste Management licence No: 54456</p> <p>Annual Tonnage: 74999.0</p>	<p>Issue Date: 23/08/2006</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Greenstar (R U Recycling) Ltd</p> <p>Correspondence Address: -</p>

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19B	452	SE	369512 421806	<p>Site Address: Unit 2, India Street, Off Redearth Road, Darwen, Lancashire, BB3 2AT</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: >= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: RUR004</p> <p>EPR reference: EA/EPR/PP3793ZS/A001</p> <p>Operator: Greenstar (R U Recycling) Ltd</p> <p>Waste Management licence No: 54456</p> <p>Annual Tonnage: 74999.0</p>	<p>Issue Date: 23/08/2006</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Greenstar (R U Recycling) Ltd</p> <p>Correspondence Address: -</p>
20B	452	SE	369512 421806	<p>Site Address: India Street, Off Redearth Road, Darwen, Lancashire, BB3 2AT</p> <p>Type: Material Recycling Treatment Facility</p> <p>Size: >= 25000 tonnes < 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: RUR003</p> <p>EPR reference: -</p> <p>Operator: Greenstar (R U Recycling) Ltd</p> <p>Waste Management licence No: 54372</p> <p>Annual Tonnage: 74999.0</p>	<p>Issue Date: 18/05/2004</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Greenstar (R U Recycling) Ltd</p> <p>Correspondence Address: Unit 2, India Street, Off Redearth Road, Darwen, Lancashire, BB3 2AT</p>
21B	452	SE	369512 421806	<p>Site Address: Unit 2, India Street, Off Redearth Road, Darwen, Lancashire, BB3 2AT</p> <p>Type: Household, Commercial & Industrial Waste T Stn</p> <p>Size: >= 75000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: RUR004</p> <p>EPR reference: -</p> <p>Operator: R U Recycling Ltd</p> <p>Waste Management licence No: 54456</p> <p>Annual Tonnage: 0.0</p>	<p>Issue Date: 23/08/2006</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: R U Recycling Ltd</p> <p>Correspondence Address: 1, Bentley Avenue, Cowpen Lane Industrial Es, Billingham, Cleveland, TS23 4BU</p>
Not shown	884	S	369615 421379	<p>Site Address: 13, Cross Street, Albert Hope Mills, Darwen, Lancashire, BB3 2PN</p> <p>Type: Household, Commercial & Industrial Waste T Stn</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: FRA005</p> <p>EPR reference: EA/EPR/SP3793ZU/A001</p> <p>Operator: Frank Barnes (Darwen) Ltd</p> <p>Waste Management licence No: 54482</p> <p>Annual Tonnage: 64000.0</p>	<p>Issue Date: 31/08/2007</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Frank Barnes (Darwen) Ltd</p> <p>Correspondence Address: -</p>
Not shown	899	SE	369700 421400	<p>Site Address: Albert Mills, Cross Street, Darwen, Blackburn, Lancashire, BB3 2PN</p> <p>Type: Household, Commercial & Industrial Waste T Stn</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: FRA001</p> <p>EPR reference: EA/EPR/FP3391CU/A001</p> <p>Operator: Frankbarnes (Darwen) Ltd</p> <p>Waste Management licence No: 54027</p> <p>Annual Tonnage: 25000.0</p>	<p>Issue Date: 21/11/1985</p> <p>Effective Date: -</p> <p>Modified: -</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Issued</p> <p>Site Name: Frank Barnes (Darwen) Ltd</p> <p>Correspondence Address: -</p>

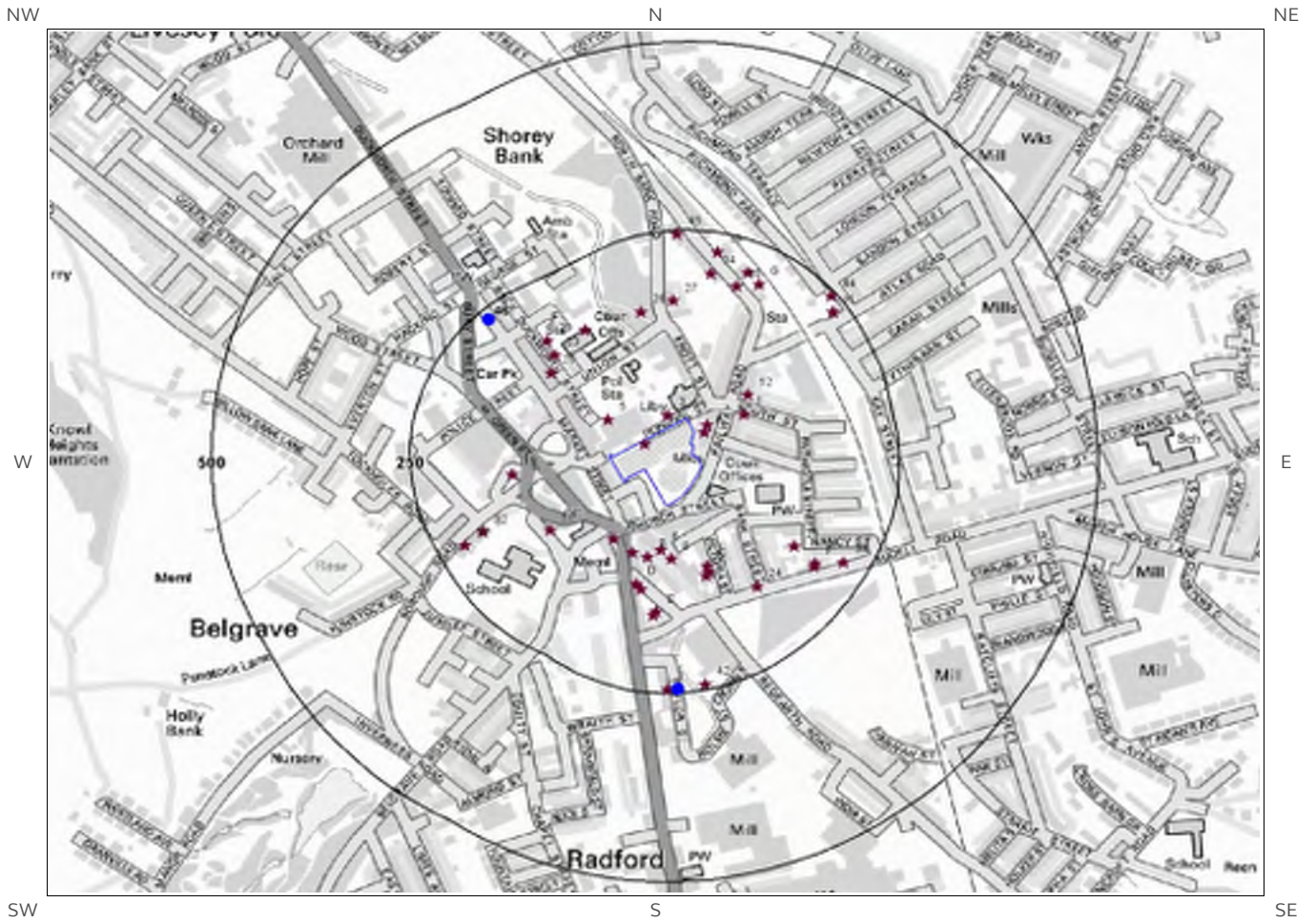
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Not shown	899	SE	369700 421400	<p>Site Address: Albert Mills, Cross Street, Darwen, Blackburn, Lancashire, BB3 2PN Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: FRA001 EPR reference: EA/EPR/FP3391CU/A001 Operator: Frank Barnes (Darwen) Ltd Waste Management licence No: 54027 Annual Tonnage: 25000.0</p>	<p>Issue Date: 21/11/1985 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Frank Barnes (Darwen) Ltd Correspondence Address: -</p>
Not shown	1003	SE	369900 421400	<p>Site Address: Land / Premises At, Sough Road, Darwen, Blackburn, Lancashire, BB3 2TS Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WAS002 EPR reference: EA/EPR/JP3891CR/A001 Operator: Walsh & Dearden Waste Management licence No: 54149 Annual Tonnage: 8640.0</p>	<p>Issue Date: 25/10/1993 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Walsh & Dearden Correspondence Address: -</p>
Not shown	1101	N	369260 423420	<p>Site Address: Land / Premises At, Goose House Road, Darwen, Lancashire, BB3 0EH Type: ELV Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BRO019 EPR reference: EA/EPR/JP3497CQ/A001 Operator: Broadbent Autos Ltd Waste Management licence No: 54427 Annual Tonnage: 2500.0</p>	<p>Issue Date: 26/05/2005 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Broadbent Autos Correspondence Address: -</p>
Not shown	1101	N	369260 423420	<p>Site Address: Land / Premises At, Goose House Road, Darwen, Lancashire, BB3 0EH Type: ELV Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MOT032 EPR reference: EA/EPR/CB3506SR/T001 Operator: Motorhog Ltd Waste Management licence No: 54427 Annual Tonnage: 2500.0</p>	<p>Issue Date: 26/05/2005 Effective Date: 26/01/2015 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Broadbent Autos Correspondence Address: -</p>
Not shown	1310	S	369200 420900	<p>Site Address: Thorny Height Quarry, Higher Darwen, Lancashire, BB3 Type: Landfill taking other wastes Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: THO001 EPR reference: EA/EPR/BP3697CR/A001 Operator: W Knowles Ltd Waste Management licence No: 54185 Annual Tonnage: 24500.0</p>	<p>Issue Date: 20/09/1994 Effective Date: - Modified: 01/11/2002 Surrendered Date: - Expiry Date: 01/11/2002 Cancelled Date: - Status: Expired Site Name: Thorny Height Quarry Correspondence Address: -</p>
Not shown	1334	NW	368700 423500	<p>Site Address: Clarence Street Car Breakers, Clarence Street, Darwen, Blackburn, Lancashire, BB3 1HQ Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CLA003 EPR reference: EA/EPR/MP3397CP/V002 Operator: Fitzsimmons Paul Waste Management licence No: 54208 Annual Tonnage: 240.0</p>	<p>Issue Date: 20/03/1996 Effective Date: - Modified: 12/11/2014 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Clarence Street Car Breakers Correspondence Address: -</p>

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Not shown	1334	NW	<p>368700 423500</p> <p>Site Address: Land/premises At, Clarence Street, Darwen, Blackburn, Lancashire, BB3 1HQ Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CLA003 EPR reference: EA/EPR/MP3397CP/A001 Operator: John Patrick Fitzsimmons Waste Management licence No: 54208 Annual Tonnage: 240.0</p> <p>Issue Date: 20/03/1996 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Clarence Street Car Breakers Correspondence Address: -</p>
Not shown	1338	NW	<p>368760 423534</p> <p>Site Address: Higher Clarence St Ind Est, Unit 2, Higher Clarence Street, Darwen, Lancashire, BB3 1HQ Type: Vehicle Depollution Facility <5000 tps Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ANT037 EPR reference: EA/EPR/DB3200XG/A001 Operator: Berry Antony Waste Management licence No: 402583 Annual Tonnage: 4999.0</p> <p>Issue Date: 07/08/2015 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Berrys Auto Salvage Correspondence Address: -</p>
Not shown	1379	NW	<p>368777 423586</p> <p>Site Address: Plot 21, Clarence Street, Darwen, Blackburn, Lancashire, BB3 1LA Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: LIV011 EPR reference: EA/EPR/LP3797CG/T004 Operator: Livsey Jean Lorraine & Scott Liam Stuart Waste Management licence No: 54207 Annual Tonnage: 720.0</p> <p>Issue Date: 19/03/1996 Effective Date: 15/03/2005 Modified: 05/12/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: A B Car Spares Correspondence Address: -</p>
Not shown	1379	NW	<p>368777 423586</p> <p>Site Address: Plot 21, Clarence Street, Darwen, Nr Blackburn, Lancashire, BB3 1HQ Type: Metal Recycling Site (Vehicle Dismantler) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HOL002 EPR reference: - Operator: Geoffrey Holt (date Of Birth 17/1/1958) Waste Management licence No: 54207 Annual Tonnage: 720.0</p> <p>Issue Date: 19/03/1996 Effective Date: 29/09/2001 Modified: 28/09/2001 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: A B Car Spares Correspondence Address: 20, Heath Avenue, Ramsbottom, Bury, BL0 9UN</p>
Not shown	1379	N	<p>369300 423700</p> <p>Site Address: Land/ Premises At, Goosehouse Lane, Darwen, Blackburn, Lancashire, BB3 0EH Type: Household, Commercial & Industrial Waste Landfill Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GOO001 EPR reference: EA/EPR/TP3091CZ/V002 Operator: Summerleaze Re-generation Ltd Waste Management licence No: 54008 Annual Tonnage: 15000.0</p> <p>Issue Date: 18/03/1977 Effective Date: - Modified: 21/06/2000 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Goosehouse Quarry Correspondence Address: -</p>

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Not shown	1379	N	369300 423700	<p>Site Address: Land/ Premises At, Goosehouse Lane, Darwen, Blackburn, Lancashire, BB3 0EH</p> <p>Type: Household, Commercial & Industrial Waste Landfill</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: GOO001</p> <p>EPR reference: EA/EPR/TP3091CZ/V002</p> <p>Operator: Infinis (Re - Gen) Limited</p> <p>Waste Management licence No: 54008</p> <p>Annual Tonnage: 15000.0</p>	<p>Issue Date: 18/03/1977</p> <p>Effective Date: -</p> <p>Modified: 21/06/2000</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Modified</p> <p>Site Name: Goosehouse Quarry</p> <p>Correspondence Address: -</p>
Not shown	1436	SE	369900 420900	<p>Site Address: Springvale Road, Darwen, Nr Blackburn, Lancashire, BB3 2ES</p> <p>Type: Household, Commercial & Industrial Waste T Stn</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: EWC006</p> <p>EPR reference: -</p> <p>Operator: Environmental Waste Controls Limited</p> <p>Waste Management licence No: 54111</p> <p>Annual Tonnage: 4999.0</p>	<p>Issue Date: 14/05/1993</p> <p>Effective Date: 31/01/2004</p> <p>Modified: 26/02/2003</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Transferred</p> <p>Site Name: Springvale Road H W D C</p> <p>Correspondence Address: E W C House, 298, Hale Road, Widnes, Cheshire, WA8 8PX</p>
Not shown	1436	SE	369900 420900	<p>Site Address: Darwen, Nr Blackburn, Lancashire, BB3 2ES</p> <p>Type: Household, Commercial & Industrial Waste T Stn</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: SIT016</p> <p>EPR reference: -</p> <p>Operator: Sita (Lancashire) Ltd</p> <p>Waste Management licence No: 54111</p> <p>Annual Tonnage: 0.0</p>	<p>Issue Date: 14/05/1993</p> <p>Effective Date: -</p> <p>Modified: 18/02/2000</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Modified</p> <p>Site Name: Springvale Road H W D C</p> <p>Correspondence Address: Tustin Court, Portway, Preston, Lancashire, PR2 2YQ</p>
Not shown	1436	SE	369900 420900	<p>Site Address: Springvale Road, Darwen, Nr Blackburn, Lancashire, BB3 2ES</p> <p>Type: Household, Commercial & Industrial Waste T Stn</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: EWC006</p> <p>EPR reference: -</p> <p>Operator: Environmental Waste Controls Ltd</p> <p>Waste Management licence No: 54111</p> <p>Annual Tonnage: 4999.0</p>	<p>Issue Date: 14/05/1993</p> <p>Effective Date: 31/01/2004</p> <p>Modified: 26/02/2003</p> <p>Surrendered Date: -</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Transferred</p> <p>Site Name: Springvale Road H W D C</p> <p>Correspondence Address: E W C House, 298, Hale Road, Widnes, Cheshire, WA8 8PX</p>
Not shown	1436	SE	369900 420900	<p>Site Address: Springvale Road H W R C, Springvale Road, Darwen, Blackburn, Lancashire, BB3 2ES</p> <p>Type: Household Waste Amenity Site</p> <p>Size: < 25000 tonnes</p> <p>Environmental Permitting Regulations (Waste) Licence Number: SIT735</p> <p>EPR reference: EA/EPR/BB3033DN/T001</p> <p>Operator: Sita (Lancashire) Ltd</p> <p>Waste Management licence No: 54111</p> <p>Annual Tonnage: 4999.0</p>	<p>Issue Date: 14/05/1993</p> <p>Effective Date: 01/09/2011</p> <p>Modified: 26/02/2003</p> <p>Surrendered Date: 0</p> <p>Expiry Date: -</p> <p>Cancelled Date: -</p> <p>Status: Transferred</p> <p>Site Name: Springvale Road H W R C</p> <p>Correspondence Address: -</p>

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Not shown	1436 SE 369900 420900	<p>Site Address: Springvale Road H W R C, Springvale Road, Darwen, Blackburn, Lancashire, BB3 2ES Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SIT735 EPR reference: EA/EPR/BB3033DN/V002 Operator: Suez Recycling And Recovery Lancashire Ltd Waste Management licence No: 54111 Annual Tonnage: 4999.0</p> <p>Issue Date: 14/05/1993 Effective Date: 01/09/2011 Modified: 30/06/2016 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Springvale Road H W R C Correspondence Address: -</p>
Not shown	1436 SE 369900 420900	<p>Site Address: Springvale Road H W R C, Springvale Road, Darwen, Blackburn, Lancashire, BB3 2ES Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SIT735 EPR reference: EA/EPR/BB3033DN/T001 Operator: Sita (Lancashire) Ltd Waste Management licence No: 54111 Annual Tonnage: 4999.0</p> <p>Issue Date: 14/05/1993 Effective Date: 01/09/2011 Modified: 26/02/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Springvale Road H W R C Correspondence Address: -</p>
Not shown	1436 SE 369900 420900	<p>Site Address: Land/premises At, Springvale Road, Darwen, Blackburn, Lancashire, BB3 2ES Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: EWC006 EPR reference: EA/EPR/AP3691CX/T003 Operator: Environmental Waste Controls Ltd Waste Management licence No: 54111 Annual Tonnage: 4999.0</p> <p>Issue Date: 14/05/1993 Effective Date: 31/01/2004 Modified: 26/02/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: Springvale Road H W D C Correspondence Address: -</p>

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-  Site Outline
-  Current Industrial Sites
-  Electricity Transmission Cables
-  Search Buffers (m)
-  Petrol & Fuel Sites
-  Gas Transmission Pipelines

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Records of potentially contaminative industrial sites within 250m of the study site:

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The following records are represented as points on the Current Land Uses map.

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1	0	On Site	The Rushtons Bacon Stall Ltd 369272 422288	The Rushtons Bacon Stall Ltd, Market Hall, Croft Street, Darwen, BB3 1BH Fish, Meat and Poultry Products Foodstuffs
2A	12	E	Kershaws Rubber Stamps 369346 422303	Kershaws Rubber Stamps, 13-15, Railway Road, Darwen, BB3 2RG Stationery, Stamps, Tags and Labels Industrial Products
3	16	NW	Electricity Sub Station 369301 422326	Electricity Sub Station, BB3 Electrical Features Infrastructure and Facilities
4A	19	NE	Jarcon Floors Ltd 369350 422312	Jarcon Floors Ltd, 17-19, Railway Road, Darwen, BB3 2RG Construction Completion Services Construction Services
5	47	NW	Electricity Sub Station 369225 422320	Electricity Sub Station, BB3 Electrical Features Infrastructure and Facilities
6	59	S	Darwen Home Brew & Home Bar Equipment 369291 422147	Darwen Home Brew & Home Bar Equipment, 11, Bridge Street, Darwen, BB3 2AA Hobby, Sports and Pastime Products Consumer Products
7	67	E	South Street Garage 369396 422327	South Street Garage, 46, South Street, Darwen, BB3 3HZ Vehicle Repair, Testing and Servicing Repair and Servicing
8	71	S	Buxtons Bakery 369305 422135	Buxtons Bakery, 15, Bridge Street, Darwen, BB3 2AA Baking and Confectionery Foodstuffs
9B	72	S	Enchanting Cakes 369275 422137	Enchanting Cakes, 8, Bridge Street, Darwen, BB3 2AA Baking and Confectionery Foodstuffs
10B	75	SW	Profarma Direct 369256 422144	Profarma Direct, 1, Bolton Road, Darwen, BB3 1DF Medical Equipment, Supplies and Pharmaceuticals Industrial Products
11	77	S	Find Me a Business Ltd 369232 422161	Find Me a Business Ltd, Office 2b Bank Chambers, Belgrave Square, Darwen, BB3 1BU Published Goods Industrial Products
12	83	NE	One-Stop Copy Shop 369401 422352	One-Stop Copy Shop, 36, Railway Road, Darwen, BB3 2RJ Published Goods Industrial Products
13C	93	SE	Works 369350 422126	Works, BB3 Unspecified Works Or Factories Industrial Features
14C	102	SE	J Nuttall & Co 369352 422117	J Nuttall & Co, Sudell Road, Darwen, BB3 3HD Vehicle Repair, Testing and Servicing Repair and Servicing
15C	104	SE	Works 369349 422113	Works, BB3 Unspecified Works Or Factories Industrial Features

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16D	111	S	J Houghton & Sons 369260 422102	J Houghton & Sons, 11-13, Bolton Road, Darwen, BB3 1DF Hobby, Sports and Pastime Products Consumer Products
17	112	SW	Warehouse 369153 422174	Warehouse, BB3 Container and Storage Transport, Storage and Delivery
18D	116	S	Electricity Sub Station 369267 422095	Electricity Sub Station, BB3 Electrical Features Infrastructure and Facilities
19	124	W	Hanhart UK 369105 422247	Hanhart UK, Provident Building 6, The Green, Darwen, BB3 1PW Jewellery, Gems, Clocks and Watches Consumer Products
20	133	NW	Darwen Deli 369154 422382	Darwen Deli, 231, Duckworth Street, Darwen, BB3 1AU Baking and Confectionery Foodstuffs
21E	141	S	Works 369286 422065	Works, BB3 Unspecified Works Or Factories Industrial Features
22E	147	S	Henry Christopher Printers 369282 422060	Henry Christopher Printers, James Court, Darwen, BB3 1DB Published Goods Industrial Products
23	150	NW	T J Upholstery 369159 422405	T J Upholstery, 26, Back Duckworth Street, Darwen, BB3 1AX Furniture Consumer Products
24	152	SE	Sudell Road Motors 369414 422099	Sudell Road Motors, Sudell, Road, Darwen, BB3 3HD Vehicle Repair, Testing and Servicing Repair and Servicing
25	153	SE	Works 369460 422152	Works, BB3 Unspecified Works Or Factories Industrial Features
26	153	N	Electricity Sub Station 369267 422463	Electricity Sub Station, BB3 Electrical Features Infrastructure and Facilities
27	158	N	Robin Bank Motorcycles 369308 422478	Robin Bank Motorcycles, 3, Robin Bank Road, Darwen, BB3 0DE Vehicle Repair, Testing and Servicing Repair and Servicing
28	165	NW	Darwen Fire Station 369196 422439	Darwen Fire Station, Union Street, Darwen, BB3 0DA Fire Brigade Stations Central and Local Government
29	172	NW	Electricity Sub Station 369149 422425	Electricity Sub Station, BB3 Electrical Features Infrastructure and Facilities
30	187	N	Darwen Enterprise Centre 369387 422497	Darwen Enterprise Centre, BB3 Business Parks and Industrial Estates Industrial Features
31F	187	SE	J Z R Trikes 369486 422129	J Z R Trikes, Nancy Street, Darwen, BB3 3HP Industrial Engineers Engineering Services
32	188	SW	Works 369068 422171	Works, BB3 Unspecified Works Or Factories Industrial Features
33F	188	SE	Works 369485 422125	Works, BB3 Unspecified Works Or Factories Industrial Features
34	196	N	Glenshiels Office Equipment 369355 422514	Glenshiels Office Equipment, Unit 23 Railway Road Industrial Estate, Railway Road, Darwen, BB3 3EH Office and Shop Equipment Industrial Products
35G	201	NE	Darwen Rail Station 369416 422500	Darwen Rail Station, BB3 Railway Stations, Junctions and Halts Public Transport, Stations and Infrastructure
36G	209	N	Custom Paint & Airbrushing 369401 422515	Custom Paint & Airbrushing, Unit 3-4 Railway Road Industrial Estate, Railway Road, Darwen, BB3 3EH Vehicle Repair, Testing and Servicing Repair and Servicing

Site ID	Postcode	Direction	Category	OS Grid Reference	Address	Notes	Category
37	215	SW	Works	369046 422153	Works, BB3	Unspecified Works Or Factories	Industrial Features
38	217	SE	Electricity Sub Station	369522 422131	Electricity Sub Station, BB3	Electrical Features	Infrastructure and Facilities
39	226	N	Darwen Motors	369364 422543	Darwen Motors, Unit 12 Railway Road Industrial Estate, Railway Road, Darwen, BB3 3EH	Vehicle Breakdown and Recovery Services	Personal, Consumer and Other Services
40H	232	NE	Station Tyres	369508 422462	Station Tyres, 2-4, Kay Street, Darwen, BB3 3BZ	Vehicle Parts and Accessories	Motoring
41H	232	NE	4 Cars	369508 422462	4 Cars, Atlas Road, Darwen, BB3 3BY	Vehicle Repair, Testing and Servicing	Repair and Servicing
42	241	S	Electricity Sub Station	369348 421969	Electricity Sub Station, BB3	Electrical Features	Infrastructure and Facilities
43I	244	S	Works	369300 421962	Works, BB3	Unspecified Works Or Factories	Industrial Features
44	244	NE	Electricity Sub Station	369507 422484	Electricity Sub Station, BB3	Electrical Features	Infrastructure and Facilities
45	246	N	Abtech Safety Equipment	369312 422566	Abtech Safety Equipment, Unit 26 Railway Road Industrial Estate, Railway Road, Darwen, BB3 3EH	Special Purpose Machinery and Equipment	Industrial Products

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Records of petrol or fuel sites within 500m of the study site:

2

The following petrol or fuel site records provided by Catalist are represented as points on the Current Land Use map:

Site ID	Postcode	Direction	Category	OS Grid Reference	Address	Notes	Category
46	236	NW	369075 422452	Texaco	Cooke Darwen Service Station, 144-146, Duckworth Street, Duckworth Street, Darwen, Blackburn With Darwen, BB3 1PX	Not Applicable	Obsolete
47I	245	S	369314 421961	Obsolete	Britannia Motors, 47, Bolton Road, Bolton Road, Cochran Street, Darwen, Blackburn With Darwen, BB3 1DF	Not Applicable	Obsolete

51. High voltage electricity transmission lines

This dataset identifies the high voltage electricity transmission lines running between generating power plants and electricity substations. The dataset does not include the electricity distribution network (smaller, lower voltage cables distributing power from substations to the local user network). This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high voltage underground electricity transmission cables within 500m of the study site: 0

Database searched and no data found.

515. High pressure gas transmission pipelines

This dataset identifies high-pressure, large diameter pipelines which carry gas between gas terminals, power stations, compressors and storage facilities. The dataset does not include the Local Transmission System (LTS) which supplies gas directly into homes and businesses. This information has been extracted from databases held by National Grid and is provided for information only with no guarantee as to its completeness or accuracy. National Grid do not offer any warranty as to the accuracy of the available data and are excluded from any liability for any such inaccuracies or errors.

Records of National Grid high pressure gas transmission pipelines within 500m of the study site: 0

Database searched and no data found.

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GFDUD-XSV	GLACIOFLUVIAL DEPOSITS, DEVENSIAN	SAND AND GRAVEL
ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
GFDUD-XSV	GLACIOFLUVIAL DEPOSITS, DEVENSIAN	SAND AND GRAVEL

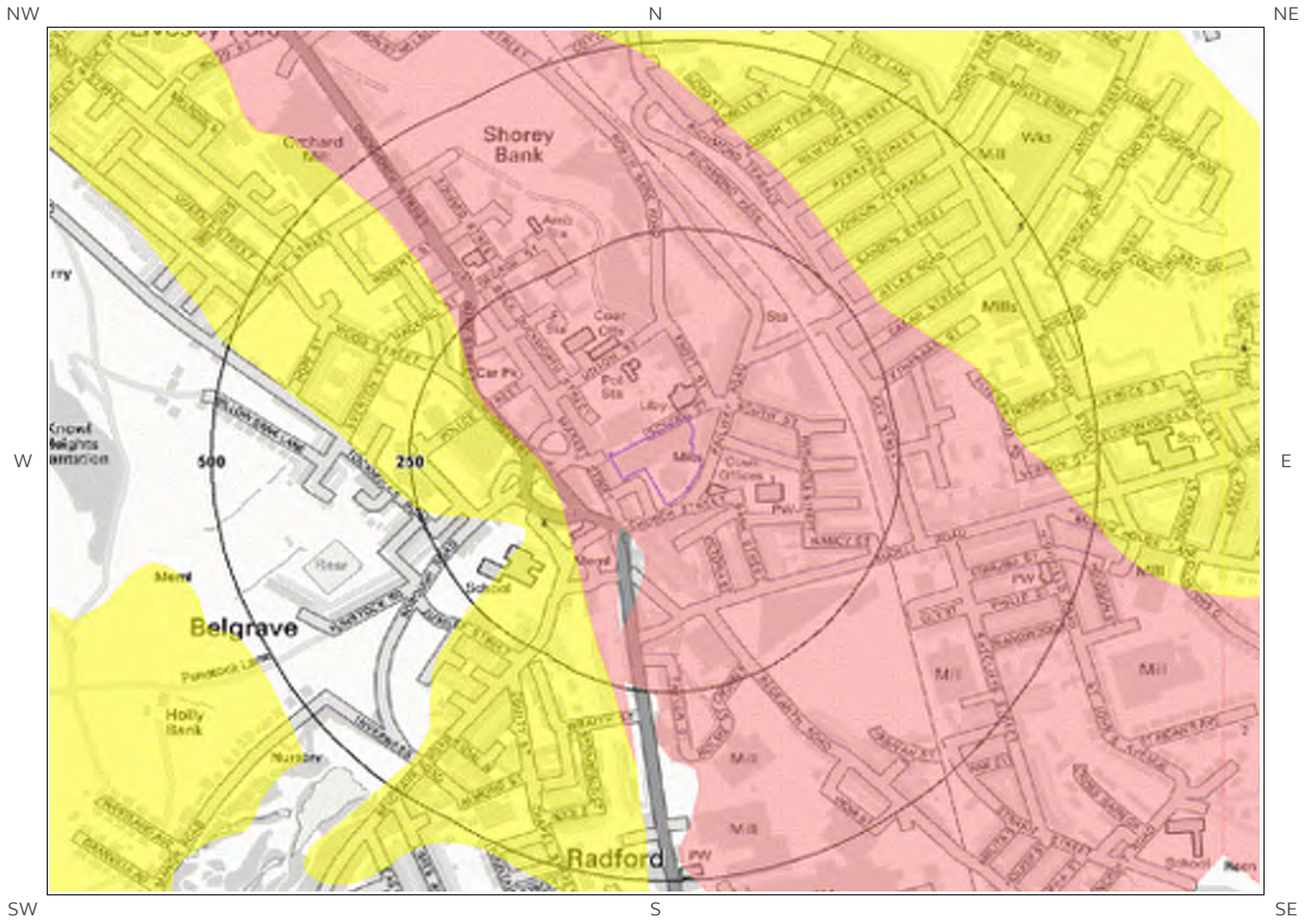
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The database has been searched on site, including a 50m buffer.

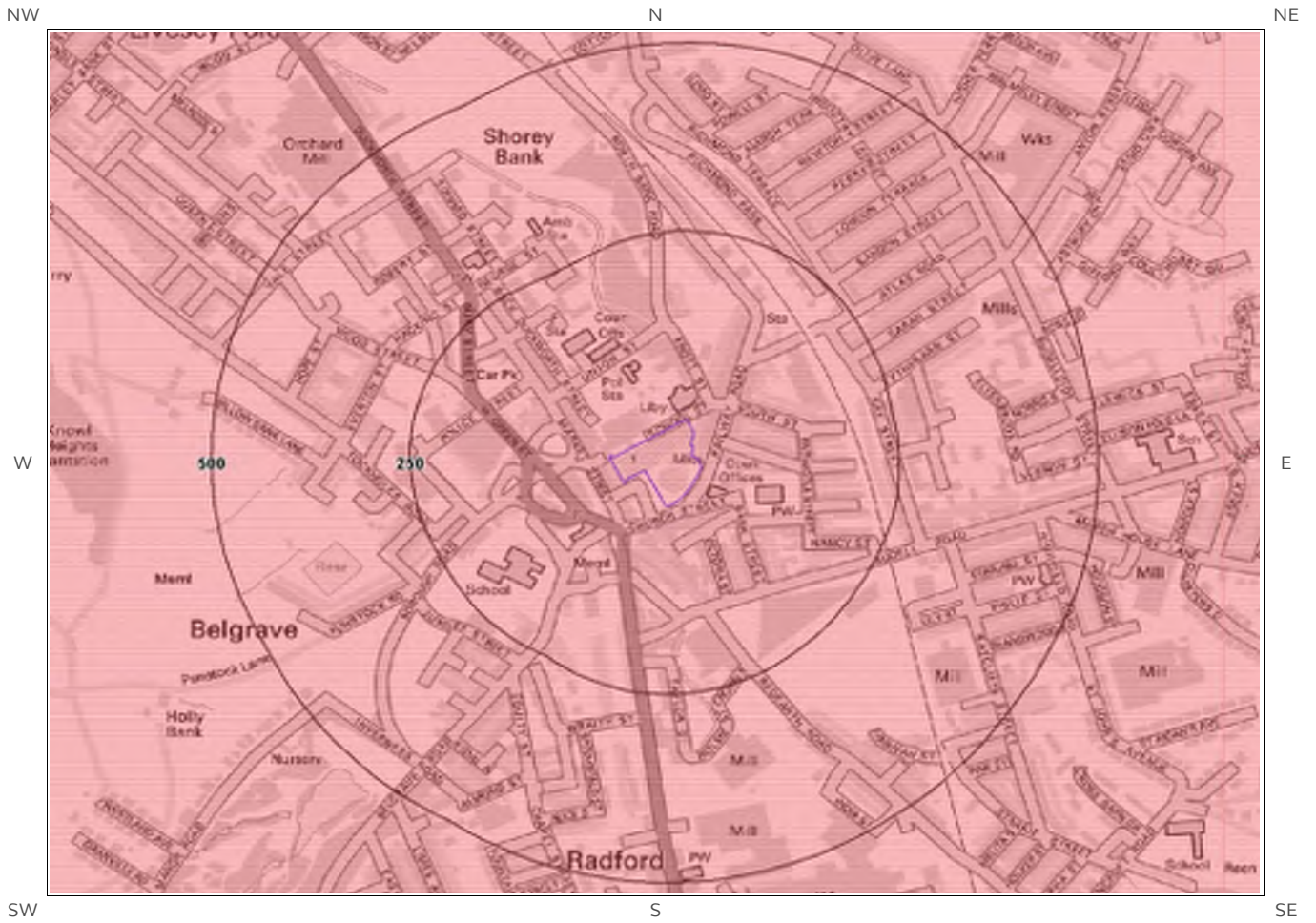
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PLCM-MDSS	PENNINE LOWER COAL MEASURES FORMATION	MUDSTONE, SILTSTONE AND SANDSTONE
ROSSE-MDSI	ROSSENDALE FORMATION	MUDSTONE AND SILTSTONE
LH-SDST	LOWER HASLINGDEN FLAGS	SANDSTONE
PLCM-MDSS	PENNINE LOWER COAL MEASURES FORMATION	MUDSTONE, SILTSTONE AND SANDSTONE

(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

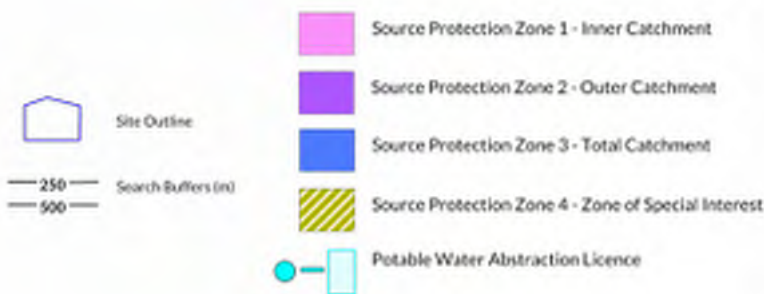
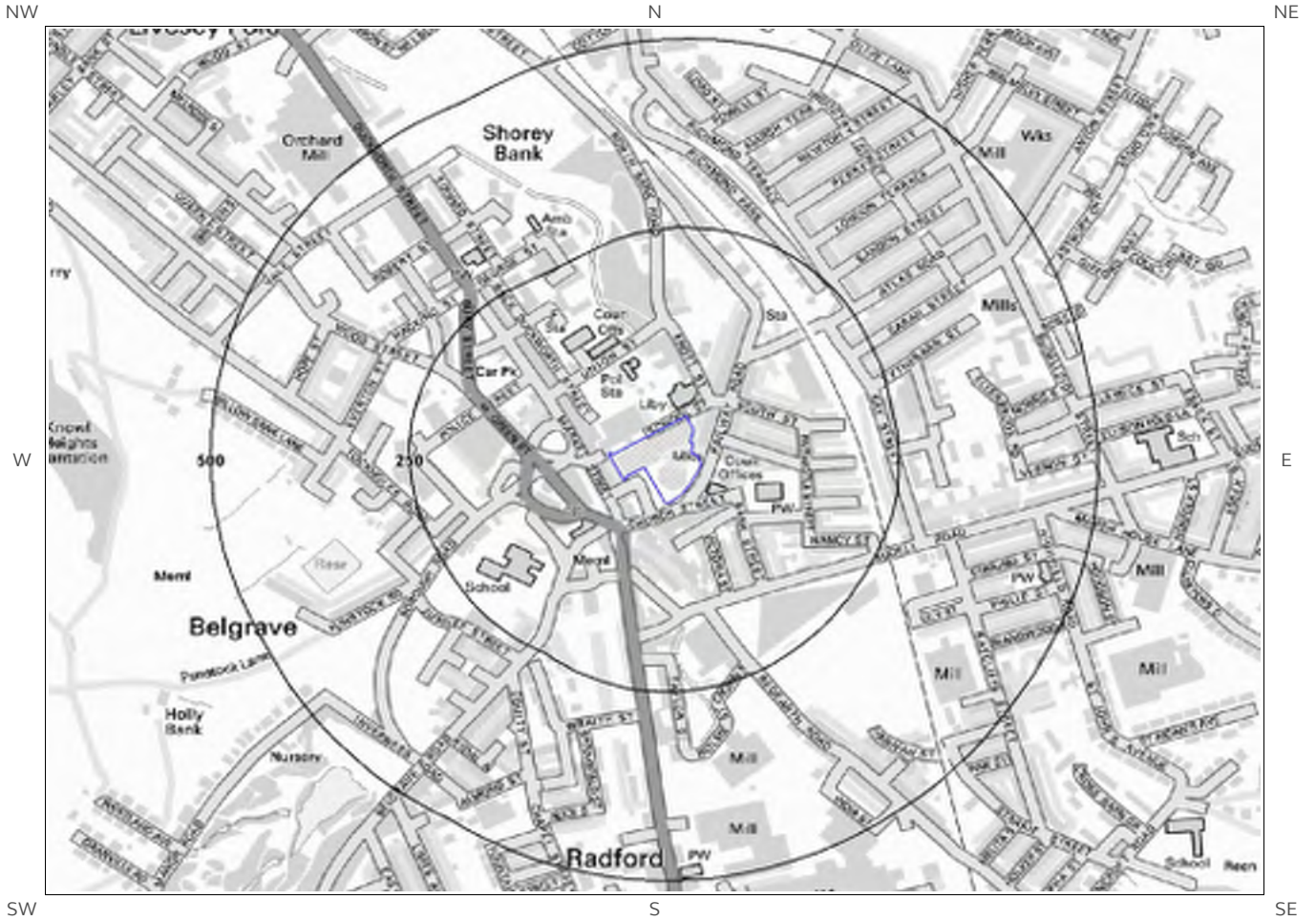
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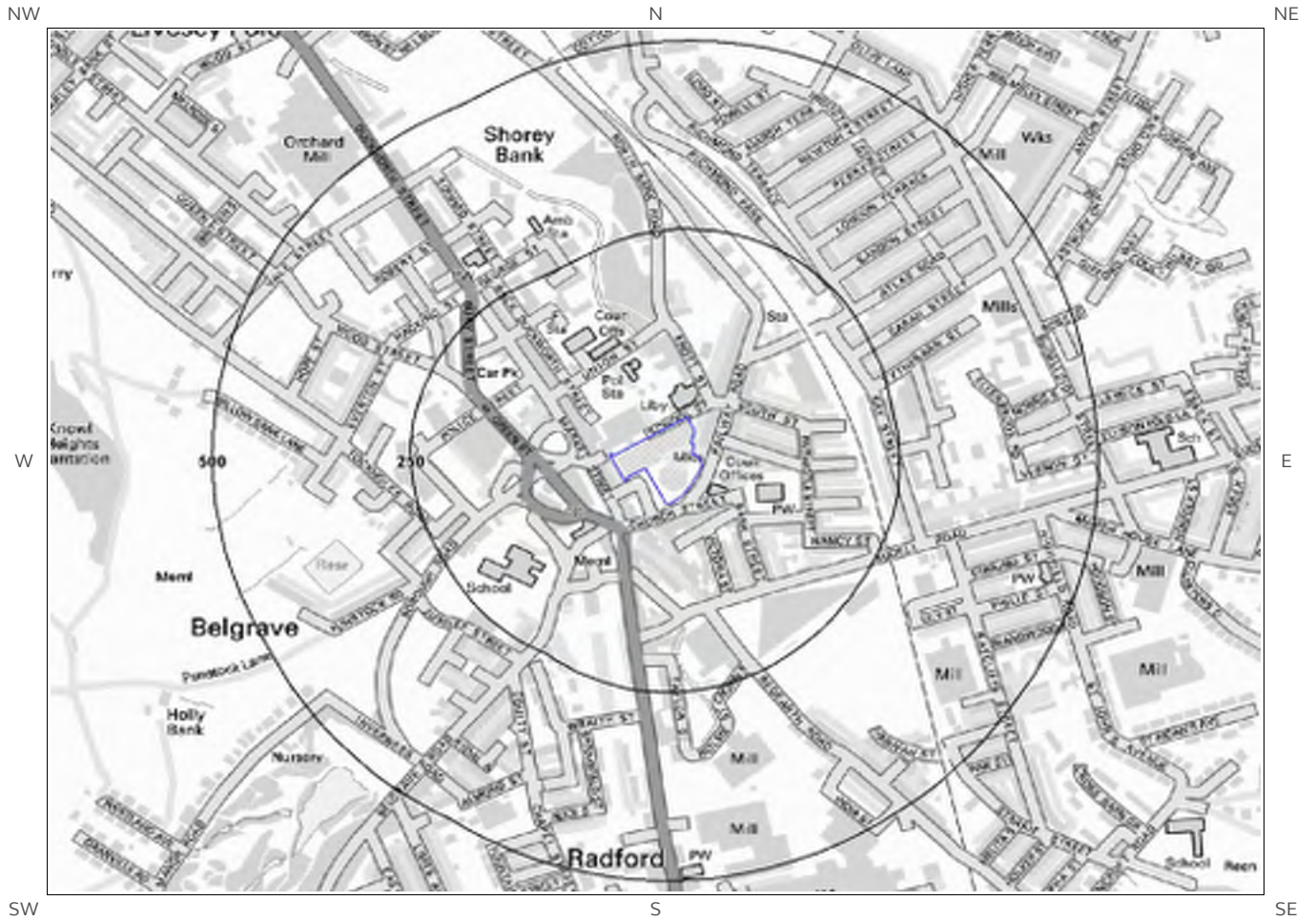
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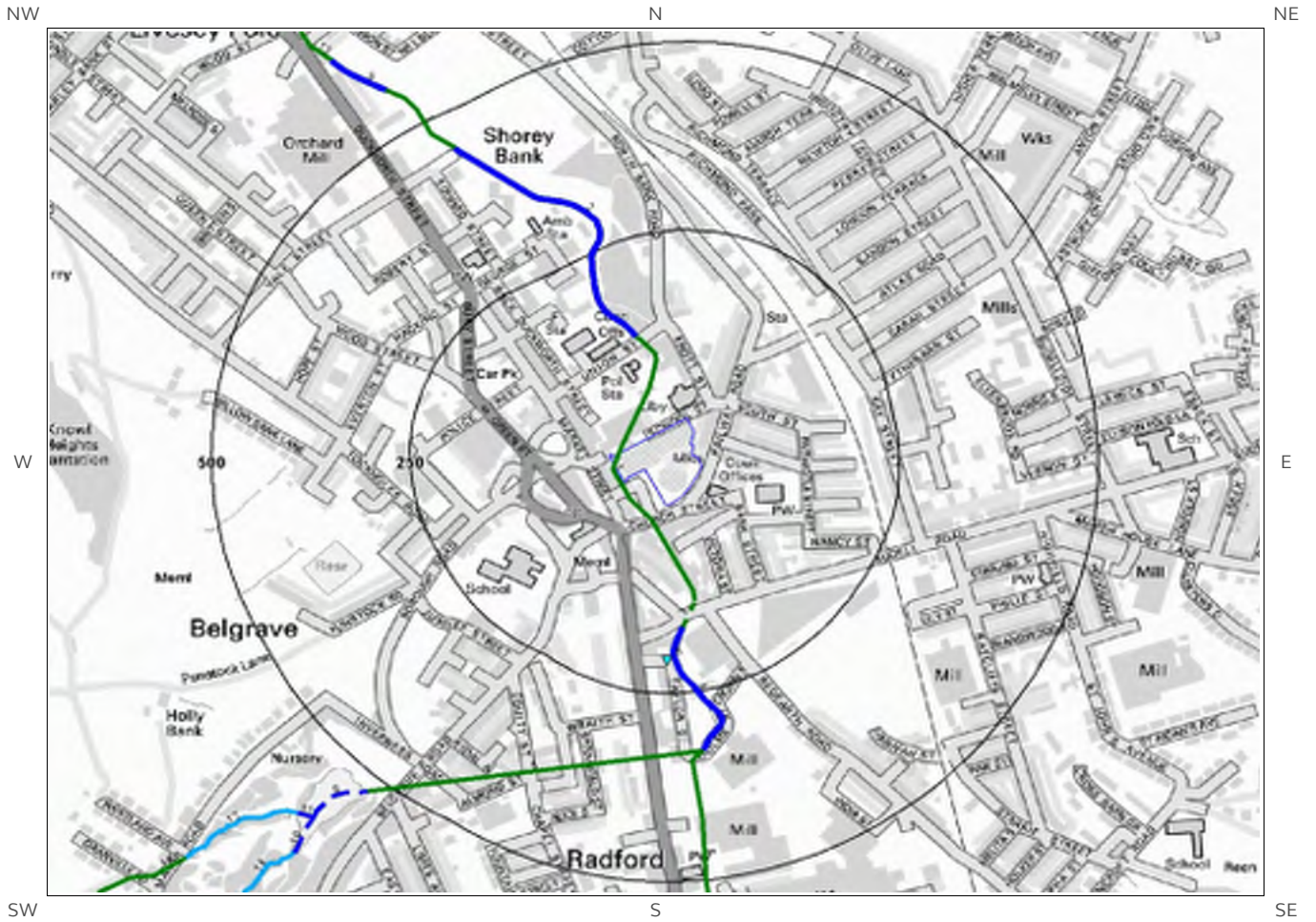
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Are there records of strata classification within the superficial geology at or in proximity to the property? Yes

From 1 April 2010, the Environment Agency/Natural Resources Wales's Groundwater Protection Policy has been using aquifer designations consistent with the Water Framework Directive. For further details on the designation and interpretation of this information, please refer to the Groundsure Enviro Insight User Guide.

The following aquifer records are shown on the Aquifer within Superficial Geology Map (6a):

	~ & >3?	&	~	& +
1	0	On Site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
4	81	SW	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
5	286	NE	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

71" C % . ~ &< +

Are there records of strata classification within the bedrock geology at or in proximity to the property? Yes

From 1 April 2010, the Environment Agency/Natural Resources Wales's Groundwater Protection Policy has been using aquifer designations consistent with the Water Framework Directive. For further details on the designation and interpretation of this information, please refer to the Groundsure Enviro Insight User Guide.

The following aquifer records are shown on the Aquifer within Bedrock Geology Map (6b):

	~ & >3?	&	~	& +
1	0	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

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Are there any Groundwater Abstraction Licences within 2000m of the study site?

Yes

The following Abstraction Licences records are represented as points, lines and regions on the Aquifer within Bedrock Geology Map (6b):

~ & >3?	&	~ *
Not shown	1476 N 368800 423700	<p>Status: Historical Licence No: 2671340038 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: Eccleshill Mineshaft Overflow At Intake To Hollins P/ Mill Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD</p> <p>Annual Volume (m³): 2877266 Max Daily Volume (m³): 3773.25 Original Application No: 3734 Original Start Date: 16/12/1966 Expiry Date: - Issue No: 100 Version Start Date: 4/8/1987 Version End Date:</p>
Not shown	1476 N 368800 423700	<p>Status: Historical Licence No: 2671340038 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: Eccleshill Mineshaft Overflow At Intake To Hollins P/ Mill Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD</p> <p>Annual Volume (m³): 2877266 Max Daily Volume (m³): 3773.25 Original Application No: 3734 Original Start Date: 16/12/1966 Expiry Date: - Issue No: 100 Version Start Date: 4/8/1987 Version End Date:</p>
Not shown	1476 N 368800 423700	<p>Status: Historical Licence No: 2671340038 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: Eccleshill Mineshaft Overflow At Intake To Hollins P/ Mill Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD</p> <p>Annual Volume (m³): 2877266 Max Daily Volume (m³): 3773.25 Original Application No: 3734 Original Start Date: 16/12/1966 Expiry Date: - Issue No: 100 Version Start Date: 4/8/1987 Version End Date:</p>
Not shown	1514 NW 368700 423700	<p>Status: Historical Licence No: 2671340038 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: "borehole At Hollins Paper Mill, Darwin" Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 3734 Original Start Date: 16/12/1966 Expiry Date: - Issue No: 100 Version Start Date: 4/8/1987 Version End Date:</p>
Not shown	1514 NW 368700 423700	<p>Status: Historical Licence No: 2671340038 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: Borehole At Hollins Paper Mill, Darwin Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD</p> <p>Annual Volume (m³): 2877266 Max Daily Volume (m³): 3773.25 Original Application No: 3734 Original Start Date: 16/12/1966 Expiry Date: - Issue No: 100 Version Start Date: 4/8/1987 Version End Date:</p>

~ & >3?		&		~ *	
Not shown	1514	NW	368700 423700	Status: Historical Licence No: 2671340038 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: "borehole At Hollins Paper Mill, Darwin" Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 3734 Original Start Date: 16/12/1966 Expiry Date: - Issue No: 100 Version Start Date: 4/8/1987 Version End Date:
Not shown	1514	NW	368700 423700	Status: Historical Licence No: 2671340038 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: Borehole At Hollins Paper Mill, Darwin Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD	Annual Volume (m³): 2877266 Max Daily Volume (m³): 3773.25 Original Application No: 3734 Original Start Date: 16/12/1966 Expiry Date: - Issue No: 100 Version Start Date: 4/8/1987 Version End Date:
Not shown	1514	NW	368700 423700	Status: Historical Licence No: 2671340038 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Ground Water - North West Region Point: Borehole At Hollins Paper Mill, Darwin Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD	Annual Volume (m³): 2877266 Max Daily Volume (m³): 3773.25 Original Application No: 3734 Original Start Date: 16/12/1966 Expiry Date: - Issue No: 100 Version Start Date: 4/8/1987 Version End Date:
Not shown	1514	NW	368700 423700	Status: Historical Licence No: 2671340038 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Ground Water - North West Region Point: "borehole At Hollins Paper Mill, Darwin" Data Type: Point Name: ST REGIS PAPER COMPANY U K LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 3734 Original Start Date: 16/12/1966 Expiry Date: - Issue No: 100 Version Start Date: 4/8/1987 Version End Date:

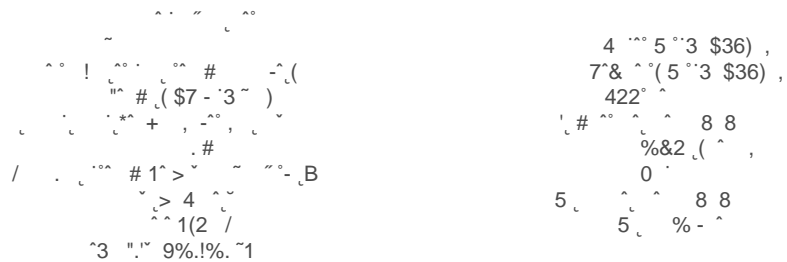
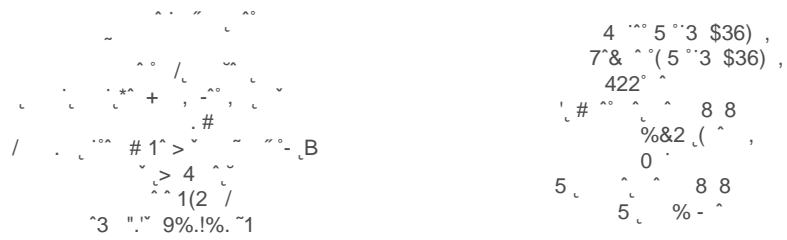
715 ^ %~& ~ = ~& 4 & &

Are there any Surface Water Abstraction Licences within 2000m of the study site? Yes

The following Surface Water Abstraction Licences records are represented as points, lines and regions on the Aquifer within Bedrock Geology Map (6b):

<p>^ ^ ! ^ " ° # \$ % & # ~ ' °) \$ ~ ~) / . ^ ~ 0 ^ ~ ^ ^ 1 (2 / ^ 3 3 / 2 ^ ~ 3 -</p>	<p>4 ^ ^ 5 ° 3 \$ 36) 7 & ^ ^ (5 ° 3 \$ 36) 422 ^ ^ ! # ^ ^ ^ ^ 8 8 % & 2 (^ ^ 0 ^ 5 ^ ^ ^ ^ 8 8 5 ^ ^ % - ^</p>
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<p>^° ! ^° " ° # \$ % & # ~ ' °) \$ ~ ~) + , - , ; .# / (9 > 0 ^ ^ ^ 1 (2 / ^ 3 3 / 2 ^ 3 -</p>		<p>4 ^° 5 ° 3 \$36) 7 & ^ ° (5 ° 3 \$36) 422 ^ ^ ! # ^ ^ ^ ^ 8 8 % & 2 (^ ^ 0 ^ 5 ^ ^ ^ ^ 8 8 5 ^ ^ % - ^</p>
<p>^° ! ^° " ° # \$ % & # ~ ' °) \$ ~ ~) + , - , ; .# / (9 > 0 ^ ^ ^ 1 (2 / ^ 3 3 / 2 ^ 3 -</p>		<p>4 ^° 5 ° 3 \$36) 7 & ^ ° (5 ° 3 \$36) 422 ^ ^ ! # ^ ^ ^ ^ 8 8 % & 2 (^ ^ 0 ^ 5 ^ ^ ^ ^ 8 8 5 ^ ^ % - ^</p>
<p>^° ! ^° " ° # \$ % & # ~ ' °) \$ ~ ~) + , - , ; .# / (9 > 0 ^ ^ ^ 1 (2 / ^ 3 3 / 2 ^ 3 -</p>		<p>4 ^° 5 ° 3 \$36) 7 & ^ ° (5 ° 3 \$36) 422 ^ ^ ! # ^ ^ ^ ^ 8 8 % & 2 (^ ^ 0 ^ 5 ^ ^ ^ ^ 8 8 5 ^ ^ % - ^</p>
<p>^° / ^? ° ^ ^ 22° (, + , - , ; .# / (@ % ^ - ^ . A ! 2? ^ > 9 > + ^ ^ 8 ^ ^ 1 (2 / ^ 3 < 01% < 10 ° 010% ^ 41%. /"</p>		<p>4 ^° 5 ° 3 \$36) , 7 & ^ ° (5 ° 3 \$36) , 422 ^ ^ ! # ^ ^ ^ ^ 8 8 % & 2 (^ ^ 0 ^ 5 ^ ^ ^ ^ 8 8 5 ^ ^ % - ^</p>
<p>^° / ^? ° ^ ^ 22° (, + , - , ; .# / (@ % ^ - ^ . A ! 2? ^ > 9 > + ^ ^ 8 ^ ^ 1 (2 / ^ 3 < 01% < 10 ° 010% ^ 41%. /"</p>		<p>4 ^° 5 ° 3 \$36) 7 & ^ ° (5 ° 3 \$36) 422 ^ ^ ! # ^ ^ ^ ^ 8 8 % & 2 (^ ^ 0 ^ 5 ^ ^ ^ ^ 8 8 5 ^ ^ % - ^</p>
<p>^° / ^? ° ^ ^ 22° (, + , - , ; .# / (@ % ^ - ^ . A ! 2? ^ > 9 > + ^ ^ 8 ^ ^ 1 (2 / ^ 3 < 01% < 10 ° 010% ^ 41%. ^1</p>		<p>4 ^° 5 ° 3 \$36) 7 & ^ ° (5 ° 3 \$36) 422 ^ ^ ! # ^ ^ ^ ^ 8 8 % & 2 (^ ^ 0 ^ 5 ^ ^ ^ ^ 8 8 5 ^ ^ % - ^</p>
<p>^° ! ^° " ° # \$ % & # ~ ' °) \$ ~ # ~) + , - , ; .# / (^ ^ # 1 ^ > ^ ^ ~ ° - ^ B ^ ^ > 4 ^ ^ ^ 1 (2 / ^ 3 " . ^ 9% . ! % . ^ 1</p>		<p>4 ^° 5 ° 3 \$36) , 7 & ^ ° (5 ° 3 \$36) , 422 ^ ^ ! # ^ ^ ^ ^ 8 8 % & 2 (^ ^ 0 ^ 5 ^ ^ ^ ^ 8 8 5 ^ ^ % - ^</p>



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Are there any Potable Water Abstraction Licences within 2000m of the study site?

Yes

The following Potable Water Abstraction Licences records are represented as points, lines and regions on the SPZ and Potable Water Abstraction Licences Map (6c):

~ & >3?	&	~ *
Not shown	1427 W 367800 422300	<p>Status: Historical Licence No: 2671340031 Details: Potable Water Supply - Direct Direct Source: Surface, Non-tidal - North West Region Point: Sunnyhurst & Earnsdale Reservoirs Onstepback Brk,darwen /tri Data Type: Point Name: UNITED UTILITIES WATER PLC</p> <p>Annual Volume (m³): 2954900 Max Daily Volume (m³): 9092 Original Application No: - Original Start Date: 17/6/1966 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:</p>
Not shown	1427 W 367800 422300	<p>Status: Historical Licence No: 2671340031 Details: Potable Water Supply - Direct Direct Source: "surface, Non-tidal - North West Region" Point: "sunnyhurst & Earnsdale Reservoirs Onstepback Brk,darwen /tri" Data Type: Point Name: UNITED UTILITIES WATER PLC</p> <p>Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: 3464 Original Start Date: 17/6/1966 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:</p>
Not shown	1514 W 367720 422120	<p>Status: Active Licence No: 2671340031 Details: Potable Water Supply - Direct Direct Source: Surface, Non-tidal - North West Region Point: Sunnyhurst & Earnsdale Reservoirs Onstepback Brk,darwen /tri Data Type: Point Name: UNITED UTILITIES WATER LTD</p> <p>Annual Volume (m³): 2954900 Max Daily Volume (m³): 9092 Original Application No: - Original Start Date: 17/6/1966 Expiry Date: - Issue No: 102 Version Start Date: Version End Date:</p>

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Are there any Source Protection Zones within 500m of the study site?

No

Database searched and no data found.

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Are there any Source Protection Zones within the Confined Aquifer within 500m of the study site?

No

Historically, Source Protection Zone maps have been focused on regulation of activities which occur at or near the ground surface, such as prevention of point source pollution and bacterial contamination of water supplies. Sources in confined aquifers were often considered to be protected from these surface pressures due to the presence of a low permeability confining layer (e.g. glacial till, clay). The increased interest in subsurface activities such as onshore oil and gas exploration, ground source heating and cooling requires protection zones for confined sources to be marked on SPZ maps where this has not already been done.

Database searched and no data found.

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Is there any Environment Agency/Natural Resources Wales information on groundwater vulnerability and soil leaching potential within 500m of the study site?

Yes

~ & >3?	&) * ~ % & ~	^ * @ * ~ = * !) ~ !	& +
0	On Site	Minor Aquifer/High Leaching Potential	HU	Soil information for urban areas and restored mineral workings. These soils are therefore assumed to be highly permeable in the absence of site-specific information.

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Is there any Environment Agency/Natural Resources Wales information on river quality within 1500m of the study site?

Yes

6.9.1 Biological Quality:

Biological Quality data describes water quality in terms of 83 groups of macroinvertebrates, some of which are pollution sensitive. The results are graded from A ('Very Good') to F ('Bad').

The following Biological Quality records are shown on the Hydrology Map (6e):

ID	Code	Dir	Easting	Northings	Reach	Quality				
						6	7	\$	##	(
24A	206	S	369300 422000		River Name: Darwen Reach: Qsl Watery Lane To Bold Venture Bk End/Start of Stretch: End of Stretch NGR	B	B	B	B	B
25A	206	S	369300 422000		River Name: Darwen Reach: Hardman Way To Darwen Stw Storm Tanks End/Start of Stretch: Start of Stretch NGR	E	E	E	C	C
Not shown	1393	SE	370000 421000		River Name: Darwen Reach: Qsl Watery Lane To Bold Venture Bk End/Start of Stretch: Start of Stretch NGR	B	B	B	B	B

6.9.2 Chemical Quality:

Database searched and no data found.

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Are there any Detailed River Network entries within 500m of the study site?

Yes

The following Detailed River Network records are represented on the Hydrology Map (6e):

ID	Code	Dir	Reach	Quality
1	0	On Site	River Name: River Darwen Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined
2	126	NW	River Name: River Darwen Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
3	132	S	River Name: River Darwen Welsh River Name: - Alternative Name: -	River Type: Multiple Channel Culvert Main River Status: Currently Undefined
4	163	S	River Name: River Darwen Welsh River Name: - Alternative Name: -	River Type: Primary River Main River Status: Currently Undefined
5	329	S	River Name: - Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined

	~ & >3?	&		~ *
6	329	S	River Name: River Darwen Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined
7	451	NW	River Name: River Darwen Welsh River Name: - Alternative Name: -	River Type: Culvert Main River Status: Currently Undefined

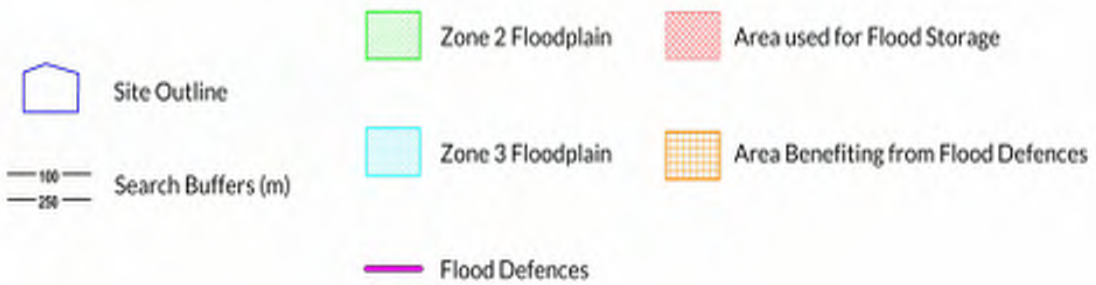
71° ^ %~& ~ /~

Are there any surface water features within 250m of the study site? Yes

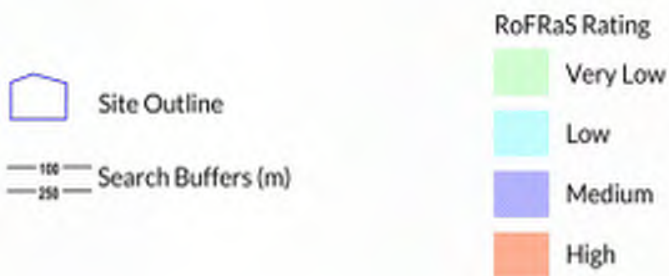
The following surface water records are not represented on mapping:

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161	S
212	S
250	S

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 , *~ >% 3 ~ ~?



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Is the site within 250m of an Environment Agency/Natural Resources Wales Zone 2 floodplain? Yes

Environment Agency/Natural Resources Wales Zone 2 floodplains estimate the annual probability of flooding as between 1 in 1000 (0.1%) and 1 in 100 (1%) from rivers and between 1 in 1000 (0.1%) and 1 in 200 (0.5%) from the sea. Any relevant data is represented on Map 7a – Flood Map for Planning:

	~ & >3?	&	0+ ~	~!+
1	0	On Site	01-Feb-2017	Zone 2 - (Fluvial /Tidal Models)
2	127	NW	01-Feb-2017	Zone 2 - (Fluvial /Tidal Models)

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Is the site within 250m of an Environment Agency/Natural Resources Wales Zone 3 floodplain? Yes

Zone 3 shows the extent of a river flood with a 1 in 100 (1%) or greater chance of occurring in any year or a sea flood with a 1 in 200 (0.5%) or greater chance of occurring in any year. Any relevant data is represented on Map 7a – Flood Map for Planning.

	~ & >3?	&	0+ ~	~!+
1	127	NW	01-Feb-2017	Zone 3 - (Fluvial Models)
2	163	S	01-Feb-2017	Zone 3 - (Fluvial Models)
	213	S	01-Feb-2017	Zone 3 - (Fluvial Models)
	249	S	01-Feb-2017	Zone 3 - (Fluvial Models)

\$16 **What is the highest risk of flooding onsite?**

What is the highest risk of flooding onsite? Low

The Environment Agency/Natural Resources Wales RoFRaS database provides an indication of river and coastal flood risk at a national level on a 50m grid with the flood rating at the centre of the grid calculated and given above. The data considers the probability that the flood defences will overtop or breach by considering their location, type, condition and standard of protection.

RoFRaS data for the study site indicates the property is in an area with a Low (greater than 1 in 1000 but less than 1 in 100) chance of flooding in any given year.

Any relevant data within 250m is represented on the RoFRaS Flood map. Data to 50m is reported in the table below.

	RoFRaS Flood Rating	Distance to Flood Risk	Risk Level
1	0.0	On Site	Low

\$15 **Are there any Flood Defences within 250m of the study site?**

Are there any Flood Defences within 250m of the study site? No
Database searched and no data found.

\$16 **Are there any areas benefiting from Flood Defences within 250m of the study site?**

Are there any areas benefiting from Flood Defences within 250m of the study site? No

\$17 **Are there any areas used for Flood Storage within 250m of the study site?**

Are there any areas used for Flood Storage within 250m of the study site? No

\$18 **Are there any British Geological Survey groundwater flooding susceptibility areas within 50m of the boundary of the study site?**

Are there any British Geological Survey groundwater flooding susceptibility areas within 50m of the boundary of the study site? Yes

Does this relate to Clearwater Flooding or Superficial Deposits Flooding? Superficial Deposits Flooding

Notes: Groundwater flooding may either be associated with shallow unconsolidated sedimentary aquifers which overlie unproductive aquifers (Superficial Deposits Flooding), or with unconfined aquifers (Clearwater Flooding).

7.7.2 What is the highest susceptibility to groundwater flooding in the search area based on the underlying geological conditions?

Potential at Surface

Where potential for groundwater flooding to occur at surface is indicated, this means that given the geological conditions in the area groundwater flooding hazard should be considered in all land-use planning decisions. It is recommended that other relevant information e.g. records of previous incidence of groundwater flooding, rainfall, property type, and land drainage information be investigated in order to establish relative, but not absolute, risk of groundwater flooding.

\$1 .~ /*) % & ~

What is the British Geological Survey confidence rating in this result? Moderate

Notes: Groundwater flooding is defined as the emergence of groundwater at the ground surface or the rising of groundwater into man-made ground under conditions where the normal range of groundwater levels is exceeded.

The confidence rating is on a threefold scale - Low, Moderate and High. This provides a relative indication of the BGS confidence in the accuracy of the susceptibility result for groundwater flooding. This is based on the amount and precision of the information used in the assessment. In areas with a relatively lower level of confidence the susceptibility result should be treated with more caution. In other areas with higher levels of confidence the susceptibility result can be used with more confidence.

1 ~ 3 ~**!
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1 ~ 3 ~**!

Presence of Designated Environmentally Sensitive Sites within 2000m of the study site? Yes

1° & % ^ % ^+ & ~* ^& % & >^^ ? . "###3 % !

0

Database searched and no data found.

1" & % ~ ~* ~ > ? . "###3 % !

0

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0

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Database searched and no data found.

17 & % & *~ . "###3 % !

2

The following records of Designated Ancient Woodland provided by Natural England/Natural Resources Wales are represented as polygons on the Designated Environmentally Sensitive Sites Map:

	~& >3?	&	& *~ ~3	^^^ &
2	611	W	UNKNOWN	Ancient and Semi-Natural Woodland
3	1315	W	UNKNOWN	Ancient and Semi-Natural Woodland

1\$ & % 4 &~* ~ >4 ? . "###3 % !

1

The following Local Nature Reserve (LNR) records provided by Natural England/Natural Resources Wales are represented as polygons on the Designated Environmentally Sensitive Sites Map:

	~& >3?	&	4 ~3	^^^ &
1	1290	W	Sunnyhurst Woods	Natural England

1 & % * 2 ~ ^ . "###3 % !

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5

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	~ &	&	~ * ~3	4 & ~* ! ~3
4	1045	NE	Liverpool, Manchester and West Yorks Greenbelt	Blackburn with Darwen
Not shown	1121	N	Liverpool, Manchester and West Yorks Greenbelt	Blackburn with Darwen
Not shown	1134	N	Liverpool, Manchester and West Yorks Greenbelt	Blackburn with Darwen
Not shown	1418	NE	Liverpool, Manchester and West Yorks Greenbelt	Blackburn with Darwen
8	1602	NW	Liverpool, Manchester and West Yorks Greenbelt	Blackburn with Darwen

(1 ~ ~* 2~8~ /

(1° ~* ^^ ^ ~~

BGS GeoSure Data has been searched to 50m. The data is included in tabular format. If you require further information on geology and ground stability, please obtain a **Groundsure Geo Insight**, available from our [website](#). The following information has been found:

9.1.1 Shrink Swell

What is the maximum Shrink-Swell* hazard rating identified on the study site? Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

2~8~

Ground conditions predominantly low plasticity. No special actions required to avoid problems due to shrink-swell clays. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with shrink-swell clays.

9.1.2 Landslides

What is the maximum Landslide* hazard rating identified on the study site? Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

2~8~

Possibility of slope instability problems after major changes in ground conditions. Consideration should be given to stability if changes to drainage or excavations take place. Possible increase in construction cost to reduce potential slope stability problems. Existing property no significant increase in insurance risk due to natural slope instability problems.

9.1.3 Soluble Rocks

What is the maximum Soluble Rocks* hazard rating identified on the study site? Negligible

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

2~8~

Soluble rocks are present, but unlikely to cause problems except under exceptional conditions. No special actions required to avoid problems due to soluble rocks. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with soluble rocks.

* This indicates an automatically generated 50m buffer and site.

9.1.4 Compressible Ground

What is the maximum Compressible Ground* hazard rating identified on the study site? Moderate

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

2~8"

Significant potential for compressibility problems. Avoid large differential loadings of ground. Do not drain or de-water ground near the property without technical advice. For new build consider possibility of compressible ground in ground investigation, construction and building design. Consider effects of groundwater changes. Extra construction costs are likely. For existing property possible increase in insurance risk from compressibility, especially if water conditions or loading of the ground change significantly.

9.1.5 Collapsible Rocks

What is the maximum Collapsible Rocks* hazard rating identified on the study site? Very Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

2~8"

Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.

9.1.6 Running Sand

What is the maximum Running Sand** hazard rating identified on the study site? Low

The following natural subsidence information provided by the British Geological Survey is not represented on mapping:

2~8"

Possibility of running sand problems after major changes in ground conditions. Normal maintenance to avoid leakage of water-bearing services or water bodies (ponds, swimming pools) should reduce likelihood of problems due to running sand. For new build consider possibility of running sand into trenches or excavations if water table is high or sandy strata are exposed to water. Avoid concentrated water inputs to site. Unlikely to be an increase in construction costs due to potential for running sand. For existing property no significant increase in insurance risk due to running sand problems is likely.

(1" ~

9.2.1 Radon Affected Areas

Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level? The property is in a Radon Affected Area, as between 1 and 3% of properties are above the Action Level.

* This indicates an automatically generated 50m buffer and site.

9.2.2 Radon Protection

Is the property in an area where Radon Protection are required for new properties or extensions to existing

ones as described in publication BR211 by the Building Research Establishment?

No radon protective measures are necessary.

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Are there any coal mining areas within 75m of the study site?

Yes

The following coal mining information provided by the Coal Authority is not represented on Mapping:

~ & >3?	&	~ *
0	On Site	The study site is located within the specified search distance of an identified mining area. Further details concerning this can be obtained from the Coal Authority Helpline on 0845 762 6848.

° #1 " ') ~*

Are there any Non-Coal Mining areas within 50m of the study site boundary?

Yes

The following non-coal mining information is provided by the BGS:

~ & >3?	&	~3) 33 !	3 % * < *
2.0	SW	Not available	Vein Mineral	Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered

Past underground mine workings are uncommon, localised and of limited area. The rock types present in this area are such that minor mineral veins may be present within them on which it is possible that there have been attempts to work these by underground methods and/or it is possible that small scale underground extraction of other materials may have occurred. All such occurrences are likely to be restricted in size and infrequent. It should be noted, however, that there is always the possibility of the existence of other sub-surface excavations, such as wells, cess pits, follies, air raid shelters/bunkers and other military structures etc. that could affect surface ground stability but which are outside the scope of this dataset. However, if in a coalfield area you should still consider a Coal Authority mining search for the area of interest.

° #1 ~ % % & ~

Are there any brine affected areas within 75m of the study site?

No

Guidance: No Guidance Required.

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2 *+*
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info@groundsure.com



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Kingsley Dunham Centre
Keyworth, Nottingham NG12 5GG
Tel: 0115 936 3143.
Fax: 0115 936 3276.
Email:
Web:...1= 1~&1 <
BGS Geological Hazards Reports and general geological enquiries:
C F= 1~&1 <



3 &!
National Customer Contact Centre, PO Box 544
Rotherham, S60 1BY
Tel: 03708 506 506
Web: _____
Email: enquiries@environment-agency.gov.uk



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Public information access office
Public Health England, Wellington House
133-155 Waterloo Road, London, SE1 8UG
~ # A >82
Email: C F+ 1 1 <
Main switchboard #"\$ \$765 ###



^) ~* !
200 Lichfield Lane
Mansfield
Notts NG18 4RG
Tel: 0345 7626 848
DX 716176 Mansfield 5
...1&~*1 1 <



- ~& ^ !
Adanac Drive, Southampton
SO16 0AS
Tel: 08456 050505



4 &~* !
Authority: Blackburn with Darwen Borough Council
Phone: 01254 585 585
Web: <http://www.blackburn.gov.uk/>
Address: King William Street, Town Hall, Blackburn, Lancashire, BB1

3~++ ,4)
Virginia Villas, High Street, Hartley Witney,
Hampshire RG27 8NW
Tel: 01252 845444



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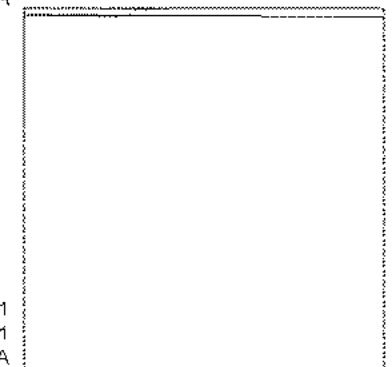
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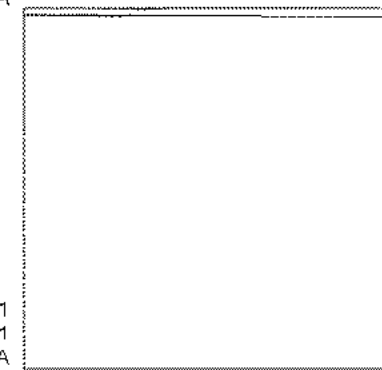
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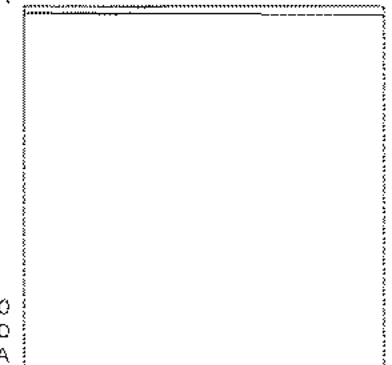
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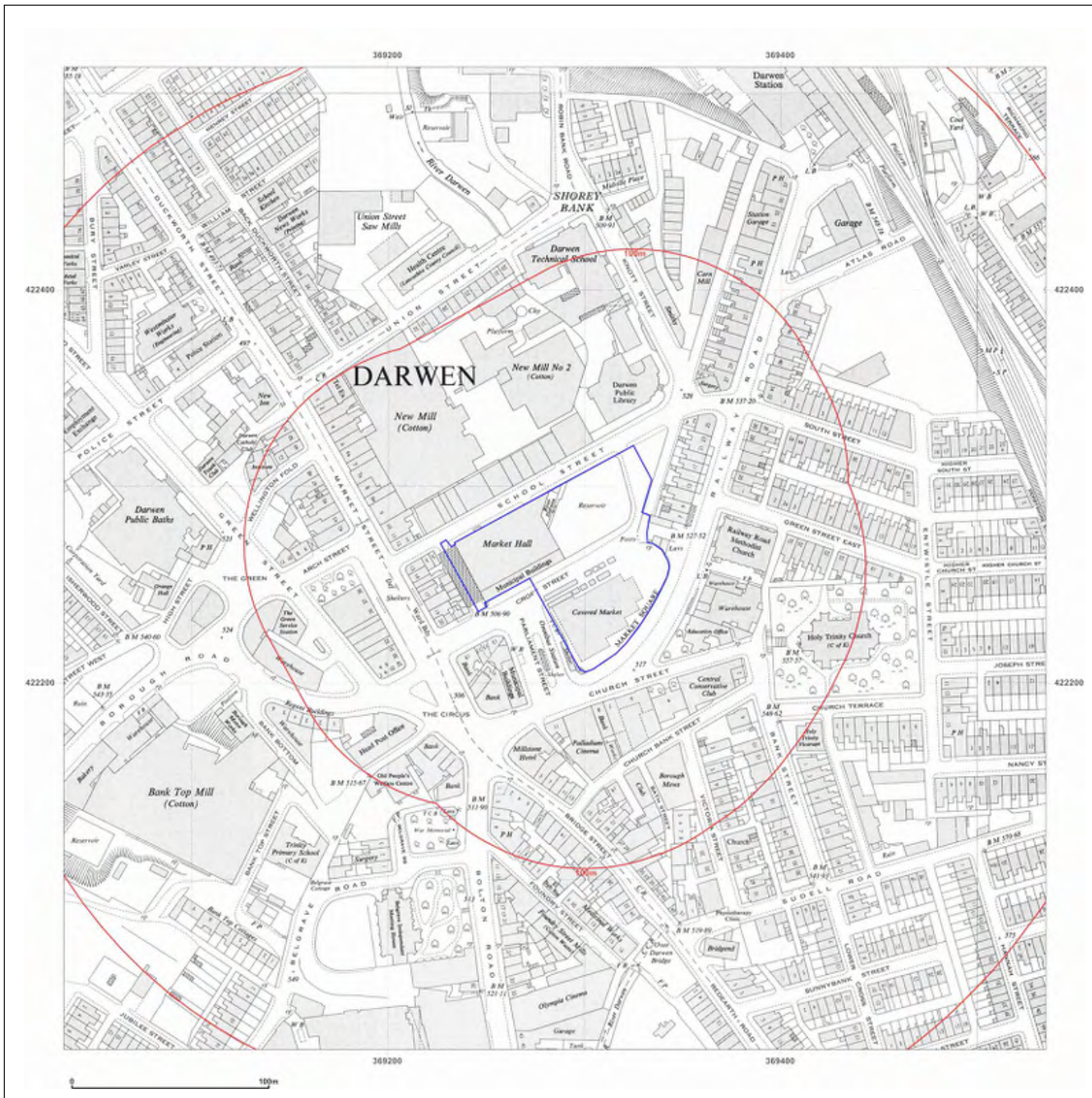


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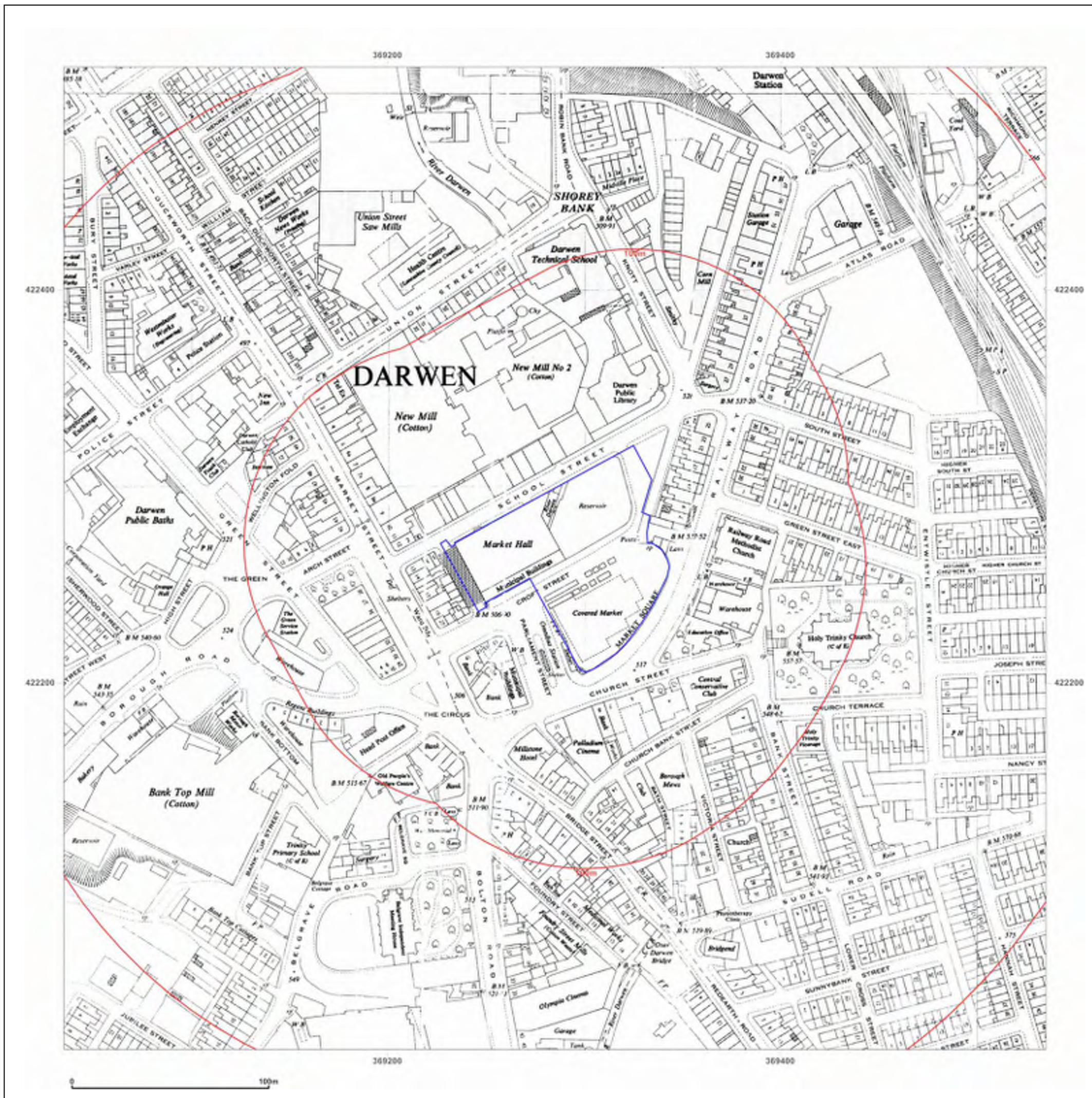


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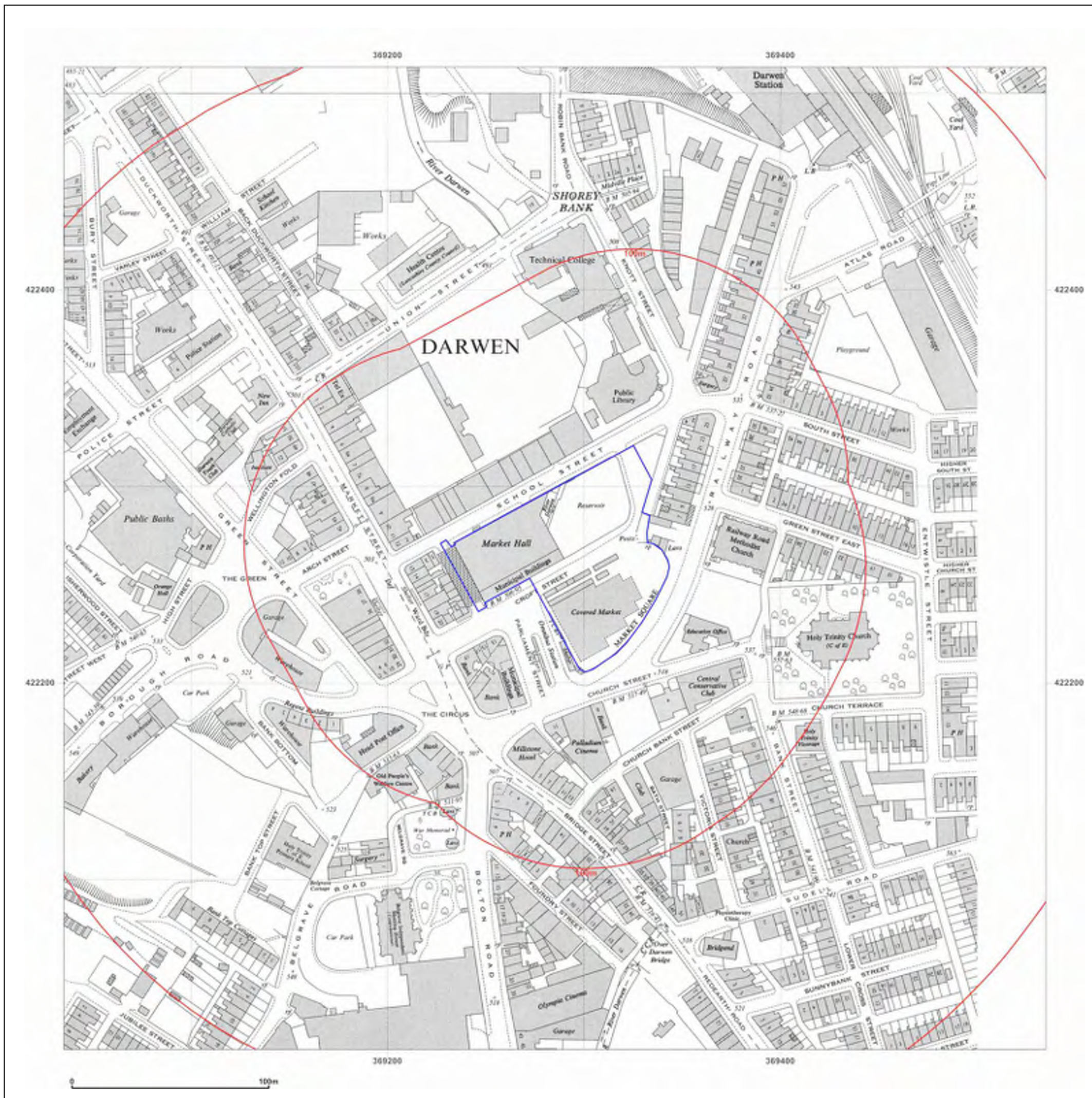


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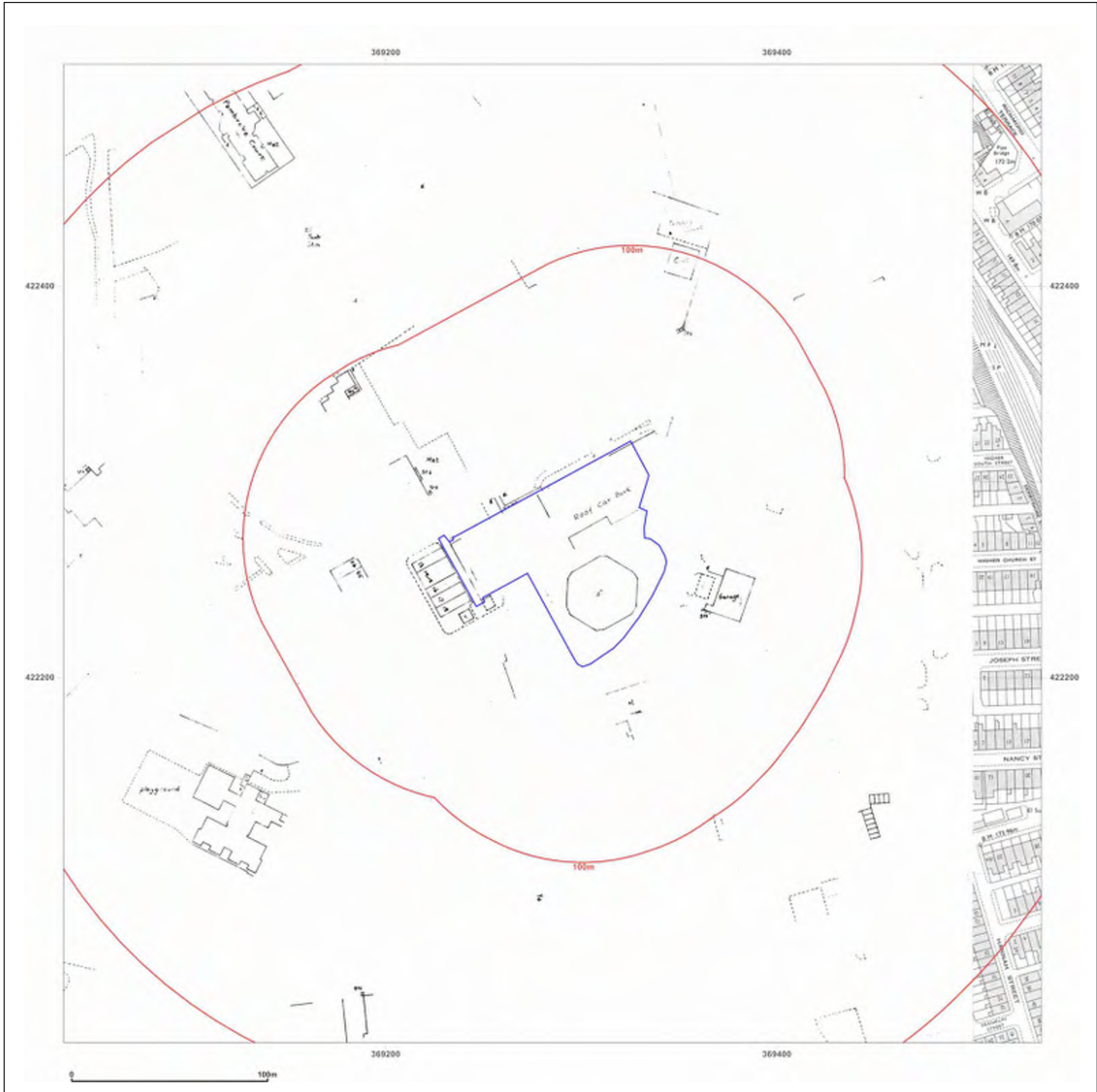


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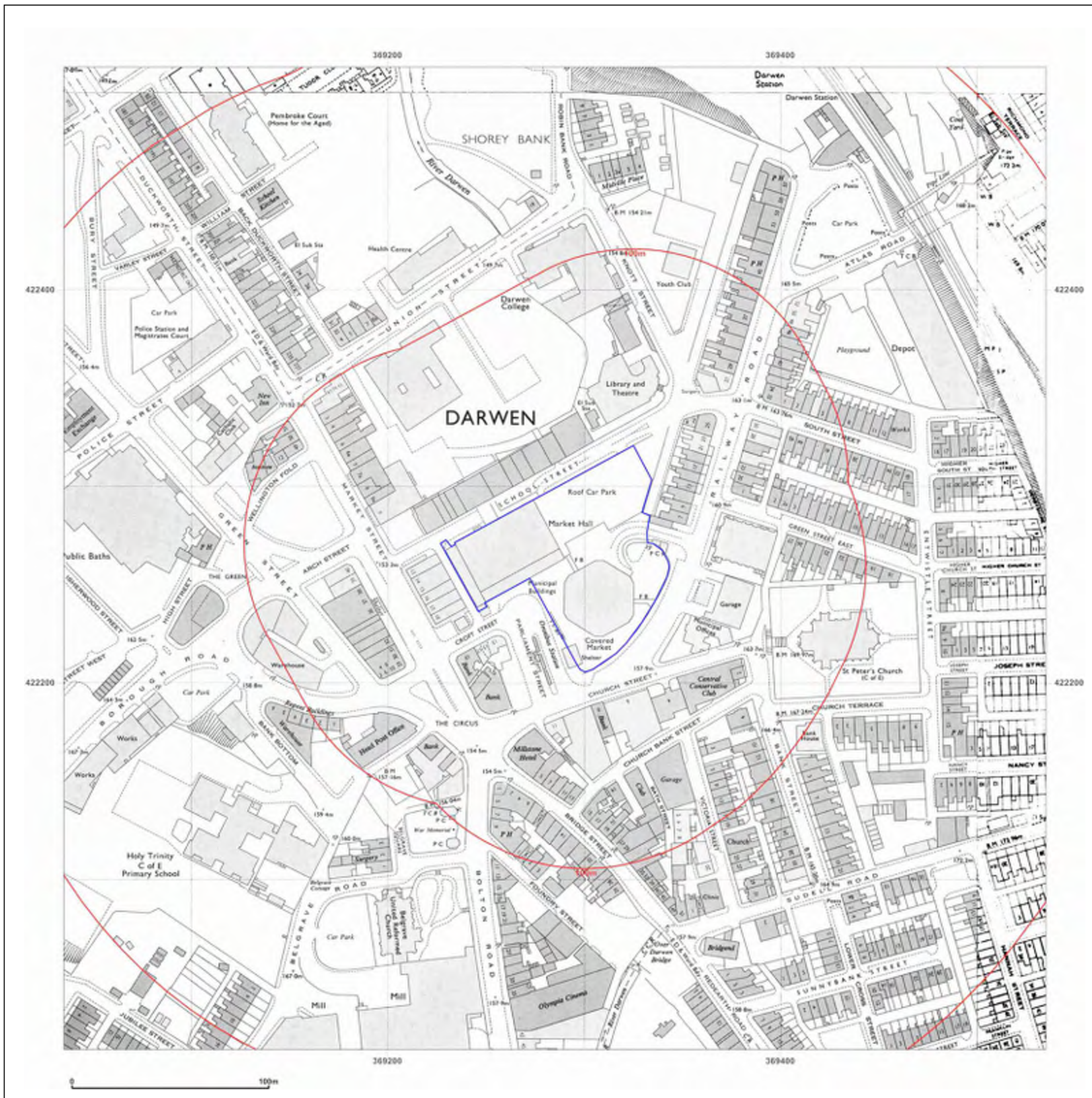


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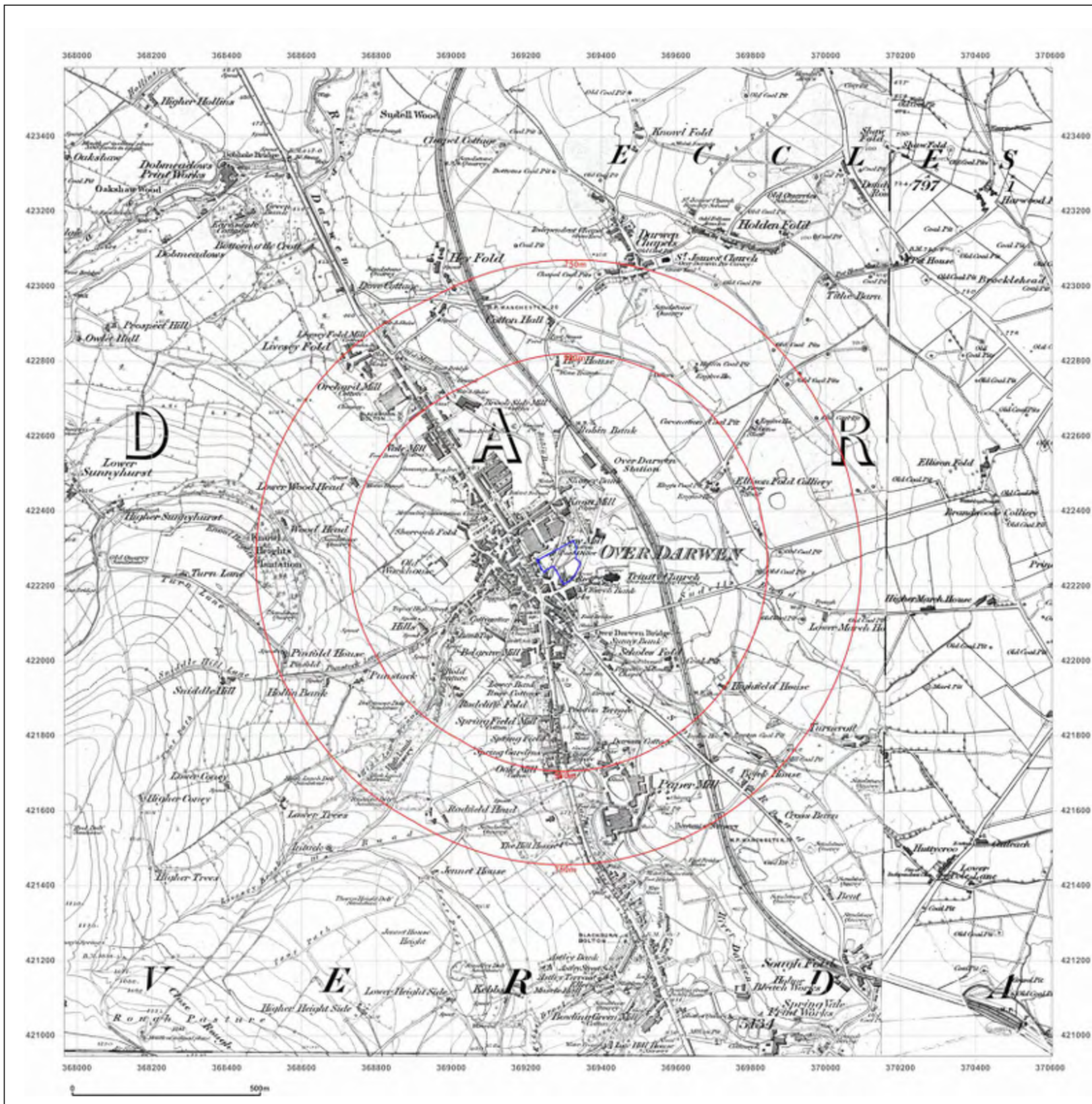


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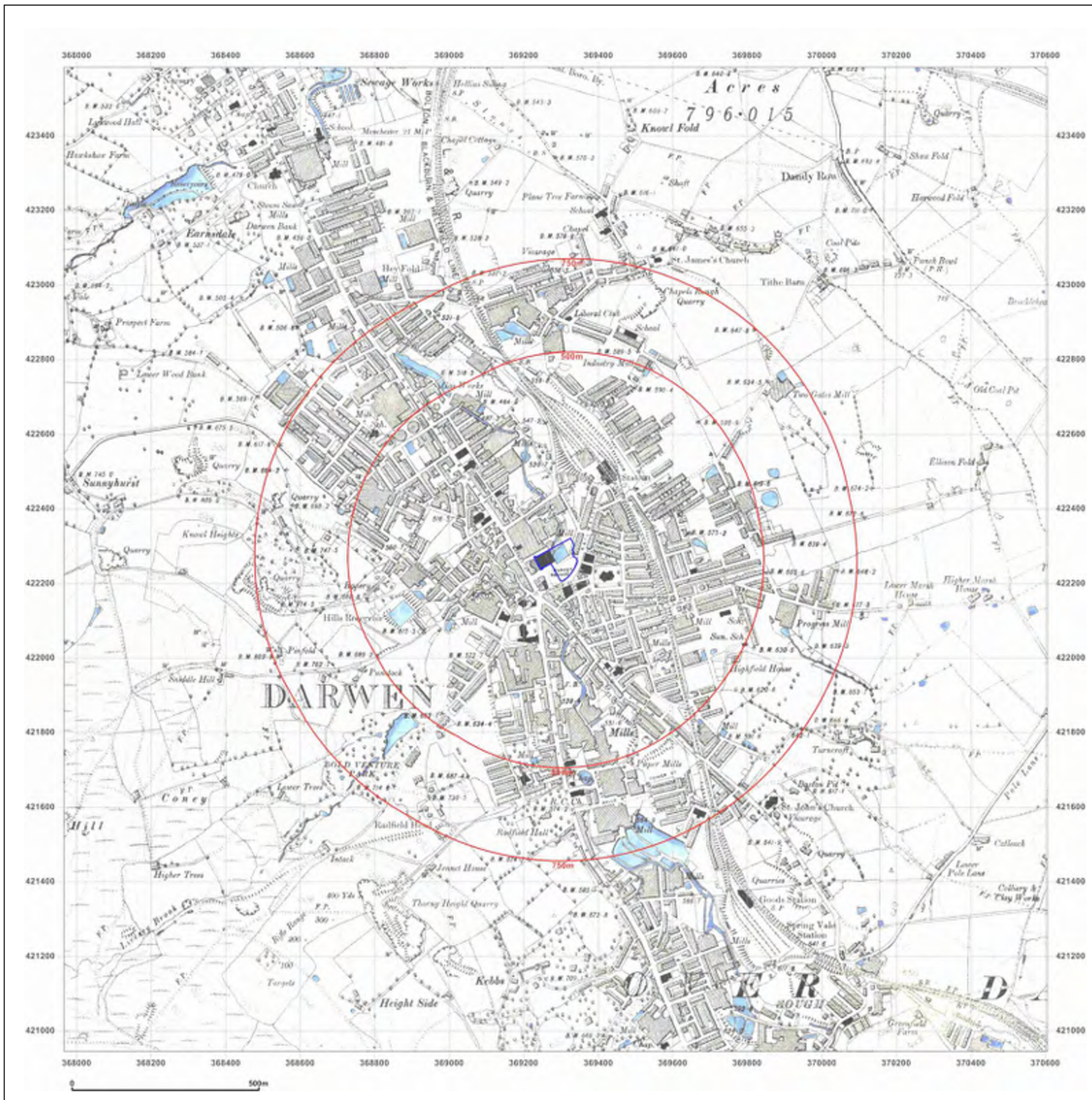


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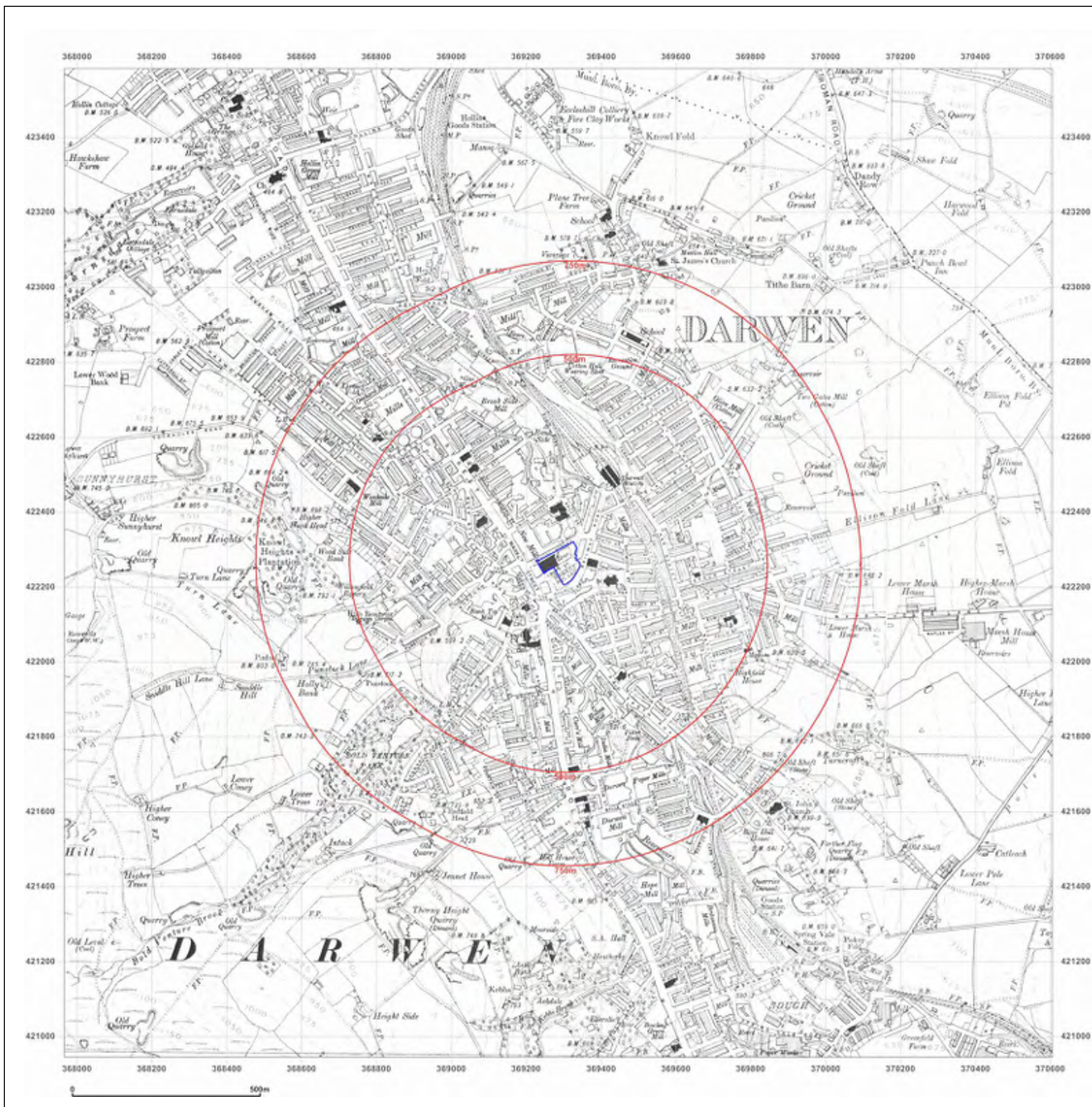


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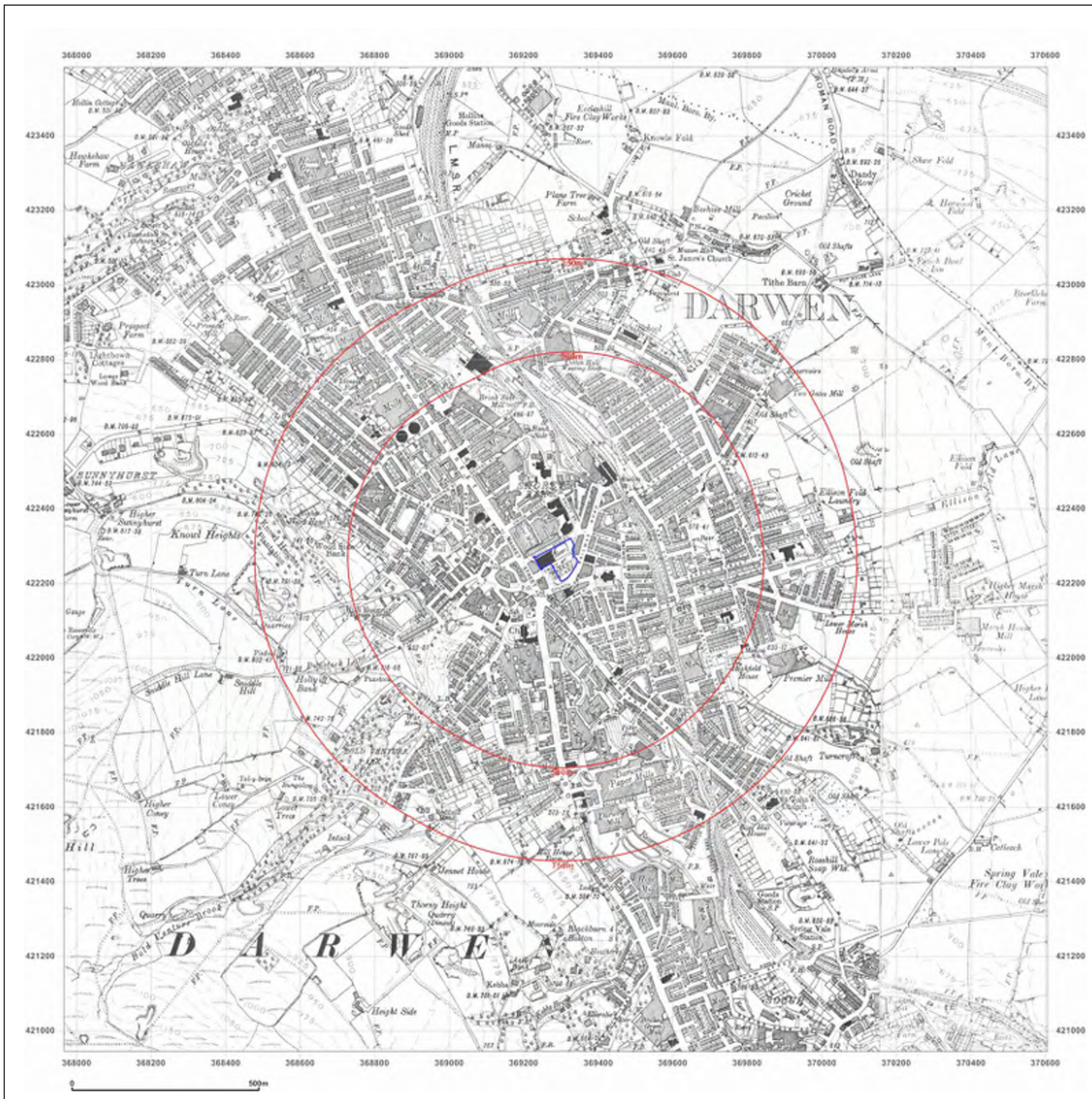


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