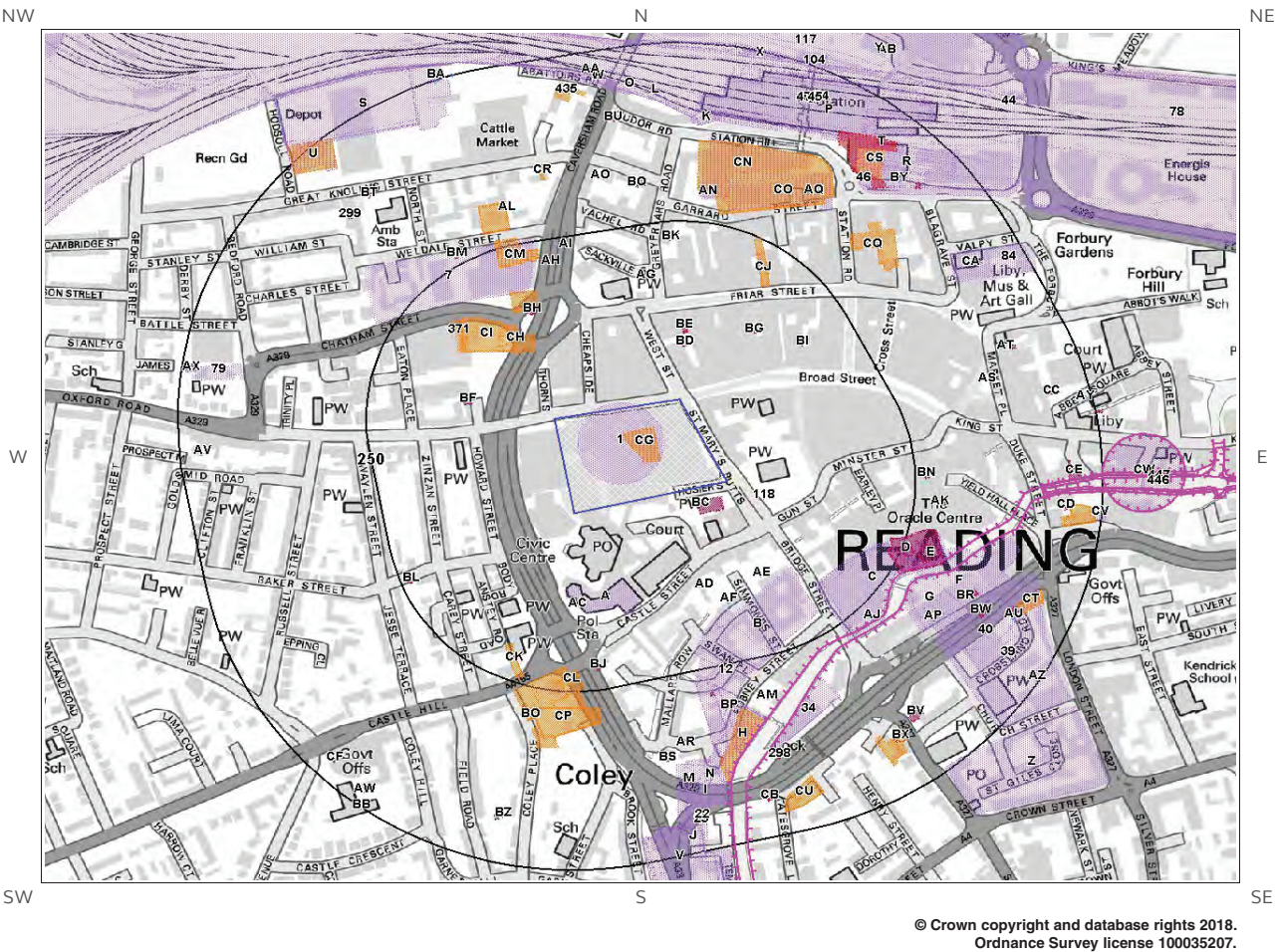


1. Historical Land Use



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1. Historical Industrial Sites

1.1 Potentially Contaminative Uses identified from 1:10,000 scale Mapping

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: 117

ID	Distance [m]	Direction	Use	Date
1	0	On Site	Smithy	1913
2A	101	S	Police Station	1989
3A	101	S	Police Station	1977
4A	101	S	Police Station	1994
5B	146	SE	Brewery	1971
6B	146	SE	Brewery	1977
7	182	N	Unspecified Depot	1977
8C	185	SE	Brewery	1933
9C	187	SE	Brewery	1977
10C	187	SE	Brewery	1971
11C	188	SE	Brewery	1938
12	191	S	Unspecified Commercial/Industrial	1933
13C	195	SE	Unspecified Commercial/Industrial	1898
14C	195	SE	Brewery	1938
15C	195	SE	Brewery	1913
16D	245	E	Unspecified Tanks	1971
17D	245	E	Unspecified Tanks	1977
18D	255	SE	Unspecified Tank	1898
19I	263	S	Railway Sidings	1938
20	270	S	Railway Sidings	1913
21CO	273	N	Garage	1971
22	274	S	Railway Sidings	1933
23E	275	E	Unspecified Tank	1913
24E	275	E	Unspecified Tank	1898
25	278	S	Railway Sidings	1938
26G	280	SE	Unspecified Commercial/Industrial	1933
27BR	283	SE	Unspecified Mill	1898
28AN	284	N	Smithy	1913
29F	285	SE	Unspecified Depot	1977
30F	285	SE	Unspecified Depot	1994
31F	285	SE	Unspecified Depot	1989
32CN	286	N	Bus Station	1994

33BP	299	S	Railway Building	1913
34	302	SE	Hospitals	1898
35H	308	S	Unspecified Commercial/Industrial	1933
36G	316	SE	Railway Sidings	1933
37H	322	S	Railway Building	1938
38I	329	S	Railway Sidings	1962
39	355	SE	Unspecified Factory	1977
40	360	SE	Unspecified Factory	1971
41J	372	S	Goods Depot	1933
42M	374	S	Railway Building	1962
43J	375	S	Goods Depot	1938
44	382	NE	Railway Sidings	1898
45	383	NE	Railway Sidings	1938
46	384	NE	Railway Building	1962
47	384	NE	Railway Sidings	1962
48K	385	N	Railway Building	1989
49K	385	N	Railway Building	1977
50K	385	N	Railway Building	1994
51L	385	N	Railway Sidings	1989
52L	385	N	Railway Sidings	1994
53M	385	S	Railway Buildings	1913
54	386	N	Railway Sidings	1913
55	387	N	Railway Sidings	1938
56N	389	S	Railway Buildings	1938
57N	391	S	Railway Building	1962
58P	392	NE	Railway Station	1994
59O	396	N	Railway Sidings	1977
60O	396	N	Railway Sidings	1971
61CA	400	NE	Telegraph House	1971
62P	401	N	Railway Station	1962
63P	401	N	Railway Station	1989
64P	401	N	Railway Station	1977
65P	401	N	Railway Station	1971
66P	403	N	Railway Station	1898
67CS	403	NE	Garage	1971
68AA	404	N	Railway Sidings	1933
69Q	405	N	Railway Station	1913
70Q	405	N	Railway Station	1938
71R	405	NE	Terminus	1898
72R	406	NE	Terminus	1938
73Q	407	N	Railway Station	1938
74R	408	NE	Terminus	1933
75R	409	NE	Terminus	1913
76R	409	NE	Terminus	1938
77Q	412	N	Railway Station	1933

78	413	NE	Railway Sidings	1933
79	419	W	Nursery	1913
80S	438	N	Corporation Yard	1994
81S	438	N	Corporation Yard	1989
82T	440	NE	Railway Building	1913
83T	440	NE	Railway Building	1938
84	446	NE	Police Station	1971
85S	451	NW	Corporation Yard	1962
86S	451	NW	Corporation Yard	1913
87S	451	NW	Corporation Yard	1938
88S	451	NW	Corporation Yard	1938
89U	454	NW	Unspecified Works	1977
90U	454	NW	Unspecified Commercial/Industrial	1989
91U	454	NW	Unspecified Commercial/Industrial	1994
92V	455	S	Railway Sidings	1971
93V	455	S	Railway Sidings	1977
94V	455	S	Unspecified Depot	1971
95V	455	S	Unspecified Depot	1977
96S	458	NW	Corporation Yard	1933
97W	458	N	Railway Building	1898
98W	462	N	Railway Building	1913
99X	489	N	Railway Building	1971
100X	489	N	Railway Building	1989
101X	489	N	Railway Building	1977
102X	489	N	Railway Building	1994
103CV	489	E	Smithy	1913
104	491	N	Railway Building	1898
105Y	494	N	Railway Works	1913
106Y	494	N	Railway Works	1938
107Z	495	SE	Tin Works	1913
108Z	495	SE	Tin Works	1938
109AA	495	N	Railway Building	1938
110AA	495	N	Railway Building	1913
111AB	496	N	Unspecified Works	1971
112AB	496	N	Unspecified Works	1962
113AB	496	N	Unspecified Works	1977
114AA	498	N	Railway Building	1938
115Y	499	N	Unspecified Works	1938
116CW	500	E	Unspecified Wharf	1938
117	500	N	Unspecified Works	1933

1.2 Additional Information – Historical Tank Database

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: 98

ID	Distance (m)	Direction	Use	Date
118	51	SE	Unspecified Tank	1931
119AC	130	S	Unspecified Tank	1879
120AC	130	S	Unspecified Tank	1879
121AD	137	S	Unspecified Tank	1980
122AD	137	S	Unspecified Tank	1970
123AE	139	S	Unspecified Tank	1970
124AE	139	S	Unspecified Tank	1980
125AF	161	S	Unspecified Tank	1980
126AF	162	S	Unspecified Tank	1970
127AG	173	N	Unspecified Tank	1900
128AG	177	N	Unspecified Tank	1912
129AG	179	N	Unspecified Tank	1879
130AG	179	N	Unspecified Tank	1879
131AH	214	N	Tank or Trough	1880
132AH	214	N	Tank or Trough	1880
133D	230	E	Gas Works	1879
134D	230	E	Gas Works	1879
135D	230	E	Gas Works	1912
136D	230	E	Gas Works	1900
137D	233	SE	Gas Works	1879
138AI	235	N	Unspecified Tank	1880
139AI	235	N	Unspecified Tank	1880
140AI	238	N	Unspecified Tank	1880
141AI	238	N	Unspecified Tank	1880
142D	246	E	Tanks	1968
143D	247	E	Tanks	1962
144D	247	E	Tanks	1979
145D	252	E	Tanks	1957
146D	252	E	Tanks	1958
147D	253	E	Tanks	1956
148D	253	E	Gasometer	1879
149D	253	E	Gasometer	1879
150D	253	SE	Gasometer	1900
151D	254	E	Gasometer	1879
152AJ	270	SE	Tank or Trough	1879
153AJ	270	SE	Tank or Trough	1879
154AJ	272	SE	Tank or Trough	1879

155E	273	E	Gasometer	1912
156E	273	E	Gasometer	1900
157E	273	E	Gasometer	1879
158E	273	E	Gasometer	1879
159E	275	E	Gasometer	1879
160D	277	SE	Unspecified Tank	1956
161D	278	SE	Unspecified Tank	1957
162D	278	SE	Unspecified Tank	1958
163AK	283	E	Tanks	1879
164AK	283	E	Tanks	1879
165BO	290	S	Unspecified Tank	1972
166E	294	E	Tanks	1957
167E	294	E	Tanks	1958
168E	294	E	Tanks	1962
169E	294	E	Tanks	1956
170E	294	E	Tanks	1968
171E	295	E	Tanks	1979
172AL	299	N	Pump and Tank	1880
173AL	299	N	Pump and Tank	1880
174E	302	E	Tanks	1968
175E	302	E	Tanks	1962
176E	303	E	Tanks	1979
177AM	307	S	Unspecified Tank	1988
178AM	307	S	Unspecified Tank	1980
179AM	308	S	Unspecified Tank	1970
180AN	310	N	Unspecified Tank	1969
181AO	322	N	Tank or Trough	1879
182AO	322	N	Tank or Trough	1879
183AO	324	N	Tank or Trough	1879
184AO	324	N	Tank or Trough	1879
185AP	332	SE	Unspecified Tank	1900
186AP	333	SE	Unspecified Tank	1879
187AQ	338	NE	Tank or Trough	1879
188AQ	338	NE	Tank or Trough	1879
189AQ	340	NE	Tank or Trough	1879
190AR	347	S	Unspecified Tank	1879
191AR	347	S	Unspecified Tank	1879
192AS	371	E	Tank or Trough	1879
193AS	371	E	Tank or Trough	1879
194AT	412	NE	Pump and Tank	1879
195AT	412	NE	Pump and Tank	1879
196BY	421	NE	Unspecified Tank	1988
197AU	421	SE	Unspecified Tank	1968
198AU	422	SE	Unspecified Tank	1979
199AV	468	W	Unspecified Tank	1958
200AV	468	W	Unspecified Tank	1959

201AW	480	SW	Unspecified Tank	1879
202AW	480	SW	Unspecified Tank	1879
203AX	481	W	Unspecified Tank	1971
204AX	483	W	Unspecified Tank	1993
205AX	483	W	Unspecified Tank	1986
206AY	487	E	Unspecified Tank	1988
207AY	487	E	Unspecified Tank	1997
208AZ	493	SE	Tanks	1968
209AZ	493	SE	Tanks	1962
210BA	495	N	Tanks	1986
211BA	495	N	Tanks	1993
212BB	498	SW	Unspecified Tank	1976
213BA	498	N	Unspecified Tank	1993
214BA	498	N	Unspecified Tank	1986
215BB	499	SW	Unspecified Tank	1988

1.3 Additional Information – Historical Energy Features Database

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: 139

ID	Distance (m)	Direction	Use	Date
216BC	19	S	Electricity Substation	1970
217BC	19	S	Electricity Substation	1988
218BC	19	S	Electricity Substation	1980
219BD	75	N	Electricity Substation	1993
220BD	75	N	Electricity Substation	1994
221BD	75	N	Electricity Substation	1996
222BD	93	N	Electricity Substation	1988
223BD	93	N	Electricity Substation	1979
224BD	93	N	Electricity Substation	1993
225BE	93	N	Electricity Substation	1986
226BE	93	N	Electricity Substation	1969
227BE	96	N	Electricity Substation	1994
228BE	96	N	Electricity Substation	1996
229BF	111	W	Electricity Substation	1980
230BF	111	W	Electricity Substation	1988
231BF	112	W	Electricity Substation	1970
232BG	135	NE	Electricity Substation	1993
233BG	135	NE	Electricity Substation	1988
234BG	135	NE	Electricity Substation	1996
235BG	135	NE	Electricity Substation	1994

236BG	136	NE	Electricity Substation	1986
237BH	149	N	Electricity Substation	1988
238BH	149	N	Electricity Substation	1979
239BH	149	N	Electricity Substation	1993
240BH	149	N	Electricity Substation	1986
241BH	149	N	Electricity Substation	1994
242BH	149	N	Electricity Substation	1996
243BI	177	NE	Electricity Substation	1969
244BI	178	NE	Electricity Substation	1993
245BI	178	NE	Electricity Substation	1988
246BI	178	NE	Electricity Substation	1979
247BI	178	NE	Electricity Substation	1996
248BI	178	NE	Electricity Substation	1994
249BI	178	NE	Electricity Substation	1986
250BJ	215	S	Electricity Substation	1980
251BJ	215	S	Electricity Substation	1988
252BK	223	N	Electricity Substation	1986
253BK	224	N	Electricity Substation	1988
254BK	224	N	Electricity Substation	1979
255BK	224	N	Electricity Substation	1993
256BK	227	N	Electricity Substation	1996
257BK	227	N	Electricity Substation	1994
258BK	228	N	Electricity Substation	1969
259D	230	E	Gas Works	1879
260D	230	E	Gas Works	1879
261D	230	E	Gas Works	1900
262D	230	E	Gas Works	1912
263D	233	SE	Gas Works	1879
264BL	234	SW	Electricity Substation	1971
265BL	236	SW	Electricity Substation	1986
266BL	236	SW	Electricity Substation	1993
267D	253	E	Gasometer	1879
268D	253	E	Gasometer	1879
269D	253	SE	Gasometer	1900
270D	254	E	Gasometer	1879
271BM	259	NW	Electricity Substation	1971
272BM	259	NW	Electricity Substation	1986
273BN	262	E	Electricity Substation	1968
274BN	262	E	Electricity Substation	1988
275BN	263	E	Electricity Substation	1997
276BN	263	E	Electricity Substation	1988
277BN	263	E	Electricity Substation	1979
278D	264	E	Electricity Substation	1968
279D	264	E	Electricity Substation	1979
280E	273	E	Gasometer	1912
281E	273	E	Gasometer	1900

282E	273	E	Gasometer	1879
283E	273	E	Gasometer	1879
284E	275	E	Gasometer	1879
285BO	277	S	Electricity Substation	1988
286BP	284	S	Electricity Substation	1988
287BQ	303	N	Electricity Substation	1993
288BQ	305	N	Electricity Substation	1994
289BQ	305	N	Electricity Substation	1996
290BR	358	SE	Electricity Substation	1988
291F	359	SE	Electricity Substation	1997
292F	361	SE	Electricity Substation	1988
293BS	363	S	Electricity Substation	1996
294BS	363	S	Electricity Substation	1995
295BR	367	SE	Electricity Substation	1979
296BW	377	SE	Electricity Substation	1968
297BR	378	SE	Electricity Substation	1979
298	389	S	Electricity Substation	1969
299	389	NW	Electricity Substation	1971
300BT	395	NW	Electricity Substation	1993
301BT	395	NW	Electricity Substation	1986
302BU	399	N	Electricity Substation	1988
303BU	399	N	Electricity Substation	1993
304BV	400	SE	Electricity Substation	1982
305BU	400	N	Electricity Substation	1994
306BU	400	N	Electricity Substation	1996
307BV	409	SE	Electricity Substation	1982
308BW	413	SE	Electricity Substation	1988
309AU	414	SE	Electricity Substation	1997
310AU	414	SE	Electricity Substation	1988
311BX	421	SE	Electricity Substation	1982
312AT	422	NE	Electricity Substation	1993
313AT	422	NE	Electricity Substation	1979
314AT	422	NE	Electricity Substation	1988
315AT	422	NE	Electricity Substation	1988
316AT	422	NE	Electricity Substation	1986
317BX	422	SE	Electricity Substation	1982
318BX	422	SE	Electricity Substation	1979
319BY	431	NE	Electricity Substation	1979
320BY	431	NE	Electricity Substation	1986
321BY	431	NE	Electricity Substation	1971
322BZ	432	S	Electricity Substation	1991
323BZ	432	S	Electricity Substation	1986
324BZ	434	S	Electricity Substation	1996
325BZ	434	S	Electricity Substation	1995
326BZ	434	S	Electricity Substation	1968
327BZ	435	S	Electricity Substation	1969

328BZ	435	S	Electricity Substation	1972
329CA	438	NE	Electricity Substation	1979
330CA	438	NE	Electricity Substation	1988
331CA	438	NE	Electricity Substation	1988
332CA	438	NE	Electricity Substation	1993
333CA	438	NE	Electricity Substation	1971
334CA	438	NE	Electricity Substation	1986
335CB	443	S	Electricity Substation	1996
336CB	443	S	Electricity Substation	1995
337CB	444	S	Electricity Substation	1972
338CB	445	S	Electricity Substation	1986
339CB	445	S	Electricity Substation	1991
340CC	446	E	Electricity Substation	1988
341CC	448	E	Electricity Substation	1988
342CC	448	E	Electricity Substation	1997
343CD	450	E	Electricity Substation	1988
344CD	451	E	Electricity Substation	1997
345CE	455	E	Electricity Substation	1988
346CE	456	E	Electricity Substation	1997
347CE	458	E	Electricity Substation	1988
348CF	466	SW	Electricity Substation	1993
349CF	466	SW	Electricity Substation	1976
350CF	467	SW	Electricity Substation	1988
351AX	483	W	Electricity Substation	1971
352AX	484	W	Electricity Substation	1986
353AX	484	W	Electricity Substation	1993
354AY	498	E	Electricity Substation	1997

1.4 Additional Information – Historical Petrol and Fuel Site Database

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: 1

ID	Distance (m)	Direction	Use	Date
355T	391	NE	Filling Station	1979

1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database

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: 89

ID	Distance (m)	Direction	Use	Date
356CG	0	On Site	Garage	1958
357CG	0	On Site	Garage	1957
358CG	0	On Site	Garage	1957
359CG	0	On Site	Garage	1962
360CH	98	N	Garage	1957
361CH	98	N	Garage	1962
362CH	99	N	Garage	1957
363CH	99	N	Garage	1958
364CI	109	NW	Car Park and Garage	1994
365CI	109	NW	Car Park and Garage	1996
366CI	110	NW	Multistorey Garage and Car Park	1988
367CI	110	NW	Multistorey Garage and Car Park	1979
368CI	110	NW	Multistorey Garage and Car Park	1993
369CI	110	NW	Car Park and Garage	1986
370CI	117	NW	Car Park and Garage	1969
371	154	NW	Garage	1971
372BH	155	N	Garage	1962
373BH	155	N	Garage	1957
374BH	157	N	Garage	1957
375BH	157	N	Garage	1958
376CJ	191	NE	Garage	1962
377CJ	191	NE	Garage	1957
378CJ	191	NE	Garage	1969
379CJ	192	NE	Garage	1958
380CJ	192	NE	Garage	1957
381CK	198	SW	Garage	1958
382CK	198	SW	Garage	1957
383CK	202	SW	Garage	1962
384CK	202	SW	Garage	1957
385CL	214	S	Garage	1957
386CL	214	S	Garage	1958
387CL	215	S	Garage	1962
388CM	222	N	Garage	1957
389CM	222	N	Garage	1957
390CM	223	N	Garage	1958
391CM	223	N	Garage	1962
392CL	225	S	Garage	1957
393CL	226	S	Garage	1957
394CL	226	S	Garage	1958

395CL	227	S	Garage	1962
396CL	227	S	Garage	1970
397CL	227	S	Garage	1957
398CL	227	S	Garage	1980
399CN	265	N	Garage	1957
400CN	265	N	Garage	1957
401CN	265	N	Garage	1958
402CO	270	N	Garage	1962
403CO	270	N	Garage	1969
404AL	272	N	Garage	1996
405AL	272	N	Garage	1994
406AL	272	N	Garage	1993
407AL	272	N	Garage	1988
408CP	272	S	Garage	1957
409CP	272	S	Garage	1959
410AL	273	N	Garage	1986
411CP	273	S	Garage	1957
412CP	273	S	Garage	1968
413CP	273	S	Garage	1969
414CP	273	S	Garage	1972
415CQ	309	NE	Garage	1962
416CQ	309	NE	Garage	1956
417CQ	309	NE	Garage	1971
418CQ	310	NE	Garage	1957
419CQ	310	NE	Garage	1958
420H	314	S	Depot and Destructor Works	1957
421CR	333	N	Garage	1958
422CR	333	N	Garage	1957
423CR	333	N	Garage	1962
424CR	333	N	Garage	1969
425CR	333	N	Garage	1957
426CS	396	NE	Garage	1971
427BX	410	SE	Garage	1959
428BX	411	SE	Garage	1957
429BX	411	SE	Garage	1957
430CT	420	SE	Police Garage	1968
431CT	421	SE	Police Garage	1979
432CU	426	S	Garage	1957
433CU	426	S	Garage	1969
434CU	431	S	Garage	1972
435	435	N	Garage	1969
436CU	444	S	Garage	1968
437CU	444	S	Garage	1957
438CU	444	S	Garage	1959
439CV	447	E	Garage	1957

440CV	447	E	Garage	1958
441CV	453	E	Garage	1968
442CV	454	E	Garage	1956
443CV	454	E	Garage	1962
444U	456	NW	Agricultural Engineering Works	1971

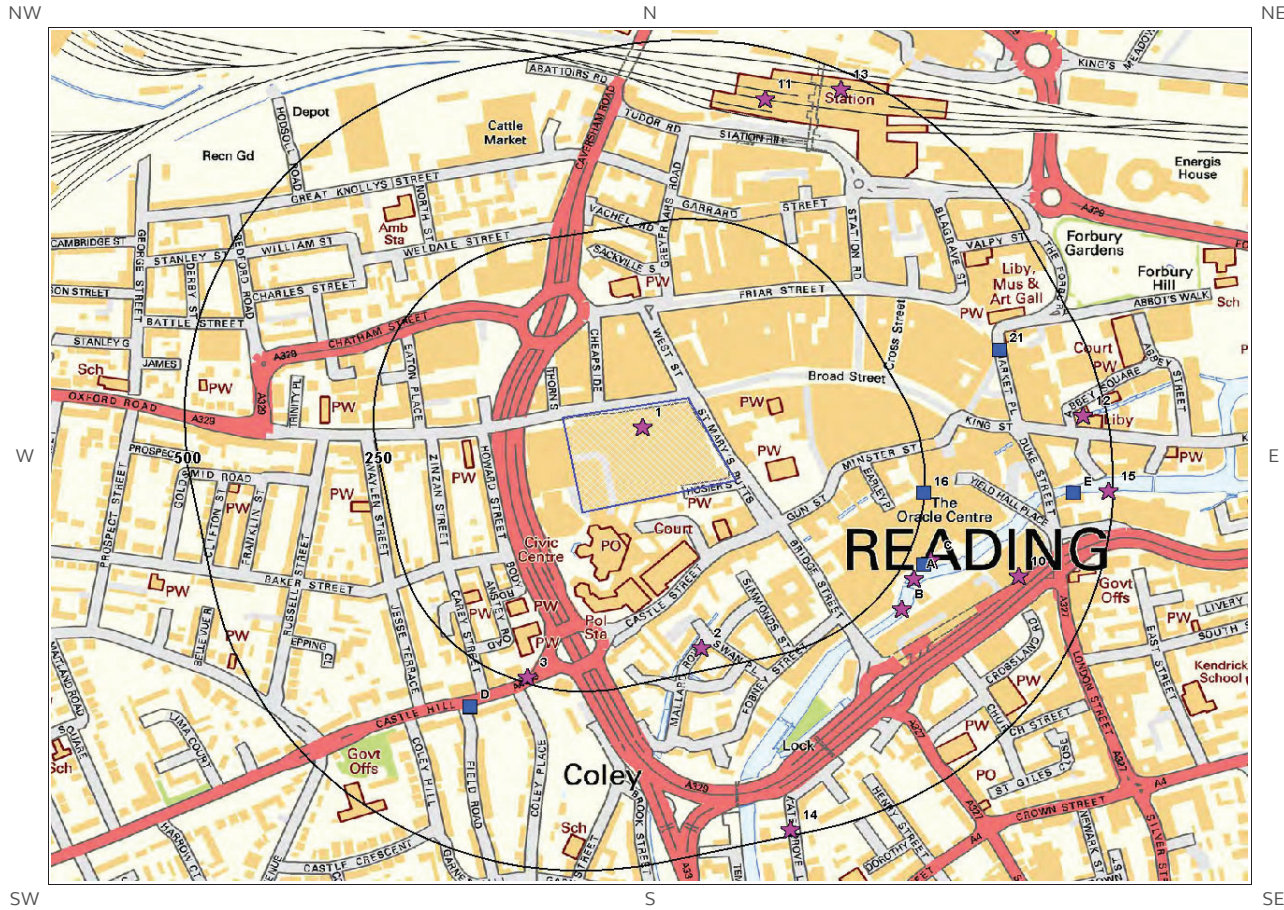
1.6 Potentially Infilled Land

Records of Potentially Infilled Features from 1:10,000 scale mapping within 500m of the study site: 4

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

ID	Distance(m)	Direction	Use	Date
445	261	SE	Canal	1938
446	418	E	Canal	1938
447	419	E	Canal	1933
448CW	500	E	Unspecified Wharf	1938

2. Environmental Permits, Incidents and Registers Map



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- ★ Recorded Pollution Incident

◆ Dangerous Substances (List 1)

◇ Dangerous Substances (List 2)

■ Water Industry Referrals

■ Licenced Discharge Consents

■ Red List Discharge Consents
- ▼ RAS 3 & 4 Authorisations

▲ Part A(1) Authorised Processes and Historic IPC Authorisations

▲ Part A(2) and Part B Authorised Processes

○ COMAH / NIHHS Sites

■ Sites Determined as Contaminated Land

● Hazardous Substance Consents and Enforcements
- Site Outline

Search Buffers (m)

2. Environmental Permits, Incidents and Registers

2.1 Industrial Sites Holding Licences and/or Authorisations

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:

0
Database searched and no data found.

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:

0
Database searched and no data found.

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:

12

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

ID	Distance (m)	Direction	NGR	Details
16	248	E	471600 173300	Address: 17/23 KING STREET, READING, BERKSHI, 17/23 KING STREET, READING, BERK, SHIRE Effluent Type: MISCELLANEOUS DISCHARGES - UNSPECIFIED Permit Number: CTWC.3315 Permit Version: 1 Receiving Water: HOLY BROOK Status: REVOKED - UNSPECIFIED Issue date: 12/06/1989 Effective Date: 12-Jun-1989 Revocation Date: 27/06/1991
17C	274	SE	471600 173200	Address: THE BREWERY, READING, BERKS Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTRC.0211 Permit Version: 1 Receiving Water: KENNET Status: REVOKED - UNSPECIFIED Issue date: 19/12/1955 Effective Date: 19-Dec-1955 Revocation Date: 12/06/1990
18D	309	SW	471000 173002	Address: Reading, Vastern Road, Reading, Vastern Road Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.1779 Permit Version: 1 Receiving Water: HOLY BROOK Status: LAPSED UNDER SCHEDULE 23 ENVIRONMENT ACT 1995 Issue date: 02/11/1989 Effective Date: 02-Nov-1989 Revocation Date: 31/03/1997
19D	310	SW	471000 173001	Address: Reading, Bennet Road, Reading, Bennet Road Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.1767 Permit Version: 1 Receiving Water: HOLLY BROOK Status: TEMPORARY CONSENTS (WATER ACT 1989, SECTION 113) Issue date: 02/11/1989 Effective Date: 02-Nov-1989 Revocation Date: 02/09/2010
20D	310	SW	471000 173001	Address: Reading, Bennet Road, Reading, Bennet Road Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.1767 Permit Version: 2 Receiving Water: Holly Brook Status: SURRENDERED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03-Sep-2010 Revocation Date: 13/10/2015
21	392	NE	471700 173500	Address: FACTORY PREMISES, KINGS ROAD, READI, FACTORY PREMISES, KINGS ROAD, RE, ADING, BERKS Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTCP.0294 Permit Version: 1 Receiving Water: R KENNET Status: REVOKED - UNSPECIFIED Issue date: 12/02/1964 Effective Date: 12-Feb-1964 Revocation Date: 04/02/1986

ID	Distance (m)	Direction	NGR	Details	
22E	448	E	471800 173300	Address: PREMISES, KINGS RD, READING, BERKS, PREMISES, KINGS RD, READING, BER, KS Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTCP.0299 Permit Version: 1	Receiving Water: R KENNET Status: REVOKED - UNSPECIFIED Issue date: 12/02/1964 Effective Date: 12-Feb-1964 Revocation Date: 04/02/1986
23E	448	E	471800 173300	Address: PREMISES, KINGS RD, READING, BERKS, PREMISES, KINGS RD, READING, BER, KS Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTCP.0298 Permit Version: 1	Receiving Water: R KENNET Status: REVOKED - UNSPECIFIED Issue date: 12/02/1964 Effective Date: 12-Feb-1964 Revocation Date: 04/02/1986
24E	448	E	471800 173300	Address: FACTORY AT READING, BERKS Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTRC.0508 Permit Version: 1	Receiving Water: KENNET Status: REVOKED - UNSPECIFIED Issue date: 22/03/1962 Effective Date: 22-Mar-1962 Revocation Date: 03/04/1987
25E	448	E	471800 173300	Address: PREMISES, KINGS RD, READING, BERKS, PREMISES, KINGS RD, READING, BER, KS Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTCP.0297 Permit Version: 1	Receiving Water: R KENNET Status: REVOKED - UNSPECIFIED Issue date: 12/02/1964 Effective Date: 12-Feb-1964 Revocation Date: 04/02/1986
26E	448	E	471800 173300	Address: PREMISES, KINGS RD, READING, BERKS, PREMISES, KINGS RD, READING, BER, KS Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTCP.0295 Permit Version: 1	Receiving Water: R KENNET Status: REVOKED - UNSPECIFIED Issue date: 12/02/1964 Effective Date: 12-Feb-1964 Revocation Date: 04/02/1986
27E	448	E	471800 173300	Address: PREMISES, KINGS RD, READING, BERKS, PREMISES, KINGS RD, READING, BER, KS Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTCP.0296 Permit Version: 1	Receiving Water: R KENNET Status: REVOKED - UNSPECIFIED Issue date: 12/02/1964 Effective Date: 12-Feb-1964 Revocation Date: 04/02/1986

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:

0

Database searched and no data found.

2.2 Dangerous or Hazardous Sites

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

0

Database searched and no data found.

2.3 Environment Agency/Natural Resources Wales Recorded Pollution Incidents

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

15

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

ID	Distance (m)	Direction	NGR	Details	
1	0	On Site	471228 173393	Incident Date: 05-Jan-2002 Incident Identification: 50702 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)
2	219	S	471306 173084	Incident Date: 11-Oct-2001 Incident Identification: 35859 Pollutant: Inert Materials and Wastes Pollutant Description: Other Inert Material or Waste	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
3	241	S	471075 173044	Incident Date: 29-Aug-2003 Incident Identification: 185987 Pollutant: Oils and Fuel:Other Pollutant Pollutant Description: Petrol:Other	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
4A	272	SE	471587 173181	Incident Date: 04-Oct-2001 Incident Identification: 34522 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
5A	272	SE	471587 173181	Incident Date: 04-Oct-2001 Incident Identification: 34522 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
6C	280	SE	471609 173207	Incident Date: 19-Aug-2001 Incident Identification: 25215 Pollutant: Organic Chemicals/Products Pollutant Description: Hydrocarbons	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
7B	282	SE	471570 173139	Incident Date: 17-Aug-2001 Incident Identification: 24937 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)
8B	282	SE	471570 173139	Incident Date: 17-Aug-2001 Incident Identification: 24937 Pollutant: Organic Chemicals/Products Pollutant Description: Solvents	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
9B	282	SE	471570 173139	Incident Date: 17-Aug-2001 Incident Identification: 24937 Pollutant: Organic Chemicals/Products:Pollutant Not Identified Pollutant Description: Solvents:Not Identified	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

ID	Distance (m)	Direction	NGR	Details	
10	396	E	471725 173184	Incident Date: 11-Oct-2003 Incident Identification: 195650 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
11	429	N	471390 173850	Incident Date: 26-Apr-2002 Incident Identification: 74851 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
12	468	E	471812 173408	Incident Date: 28-Jun-2005 Incident Identification: 324802 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
13	476	NE	471490 173864	Incident Date: 14-May-2003 Incident Identification: 158358 Pollutant: Oils and Fuel Pollutant Description: Other Oil or Fuel	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
14	492	S	471423 172830	Incident Date: 13-Aug-2003 Incident Identification: 181888 Pollutant: Inert Materials and Wastes Pollutant Description: Other Inert Material or Waste	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
15	493	E	471845 173303	Incident Date: 18-Jun-2003 Incident Identification: 166999 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) 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.

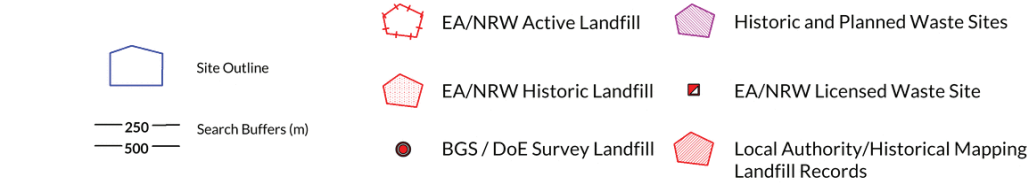
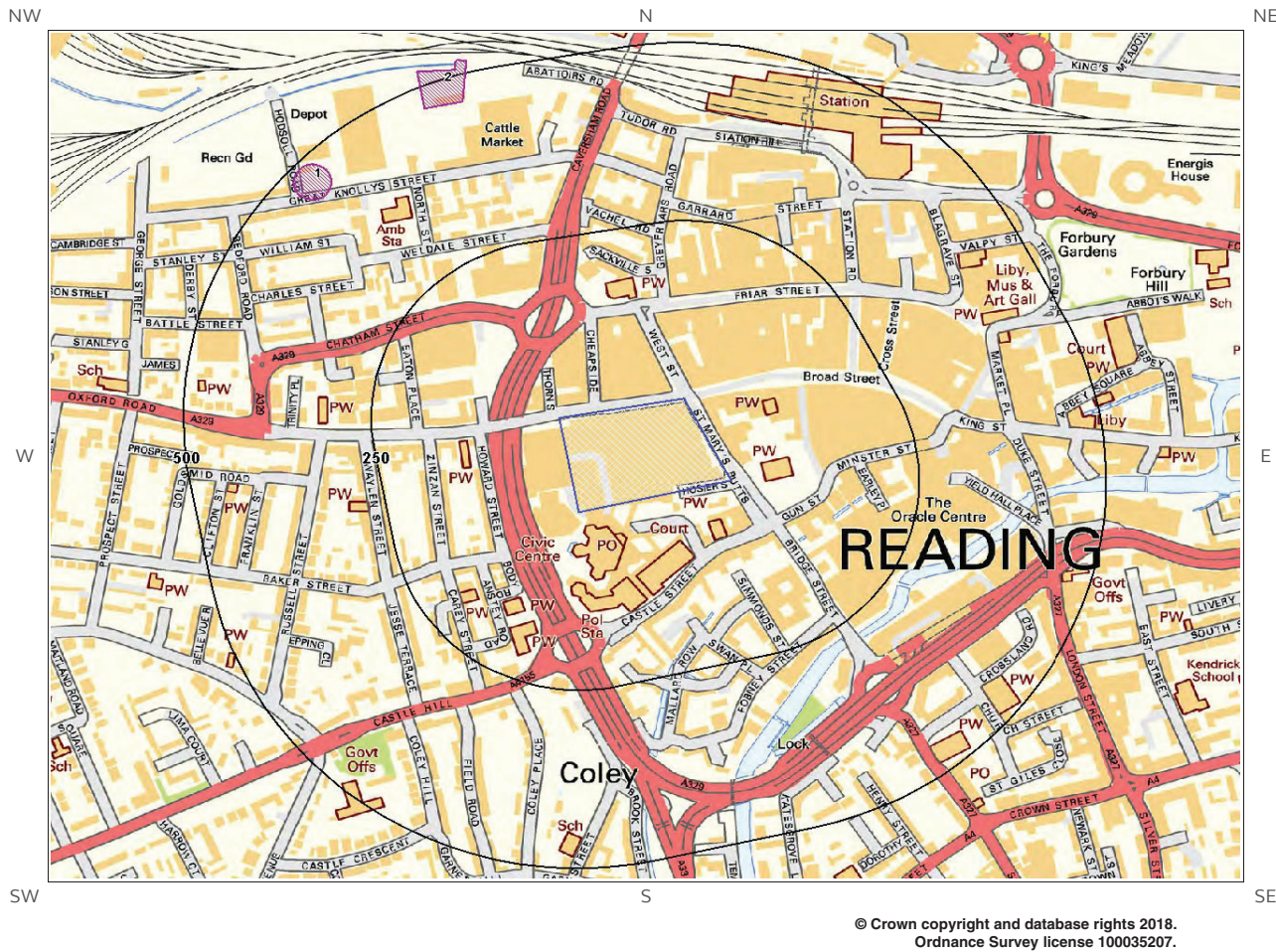
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990

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.

3. Landfill and Other Waste Sites Map



3. Landfill and Other Waste Sites

3.1 Landfill Sites

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:

4

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

ID	Distance (m)	Direction	NGR	Details
Not shown	951	NW		Site Address: Cow Lane, Reading, Berkshire Waste Licence: - Site Reference: TP0340, RDG4 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: 31-Dec-1950 Last Recorded: 31-Dec-1959
Not shown	1071	N		Site Address: Richfield Avenue, Reading, Berkshire Waste Licence: - Site Reference: RDG11, TP0122 Waste Type: Commercial, Household, Liquid sludge Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: 31-Dec-1970 Last Recorded: 31-Dec-1979
Not shown	1197	S		Site Address: Waterloo Meadows, Reading, Berkshire Waste Licence: - Site Reference: TP0154, RDG8 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -
Not shown	1456	E		Site Address: Napier Road, Reading, Berkshire Waste Licence: - Site Reference: TP0266, RDG3 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Holder Address: - Operator: - Licence Holder: - First Recorded: - Last Recorded: -

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

0

Database searched and no data found.

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

0

Database searched and no data found.

3.2 Other Waste Sites

3.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site:

2

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

ID	Distance (m)	Direction	NGR	Details
1	441	NW	470794 173736	Type of Site: Surface Car Park/Waste Station Site Address: Great Knollys Street, Hodsoll Road, READING, Berkshire, RG1 7HP Planning Application Reference: 96/0097/R3/NJP Date: 01/09/1996 Further Details: Relocation of a public car park and civic amenity recycling centre with associated landscaping. Relocation of a public car park and civic amenity recycling centre with associated landscaping. Detailed plans approved 29th May, 1996. An application (ref: 96/0097/R3/NJP) for Detailed Planning permission was submitted to Reading B.C. on 14th February 1996. Data Source: Historic Planning Application Data Type: Point
2	462	N	470967 173873	Type of Site: Refuse Yard Site Address: N/A Planning Application Reference: N/A Date: 1879 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:

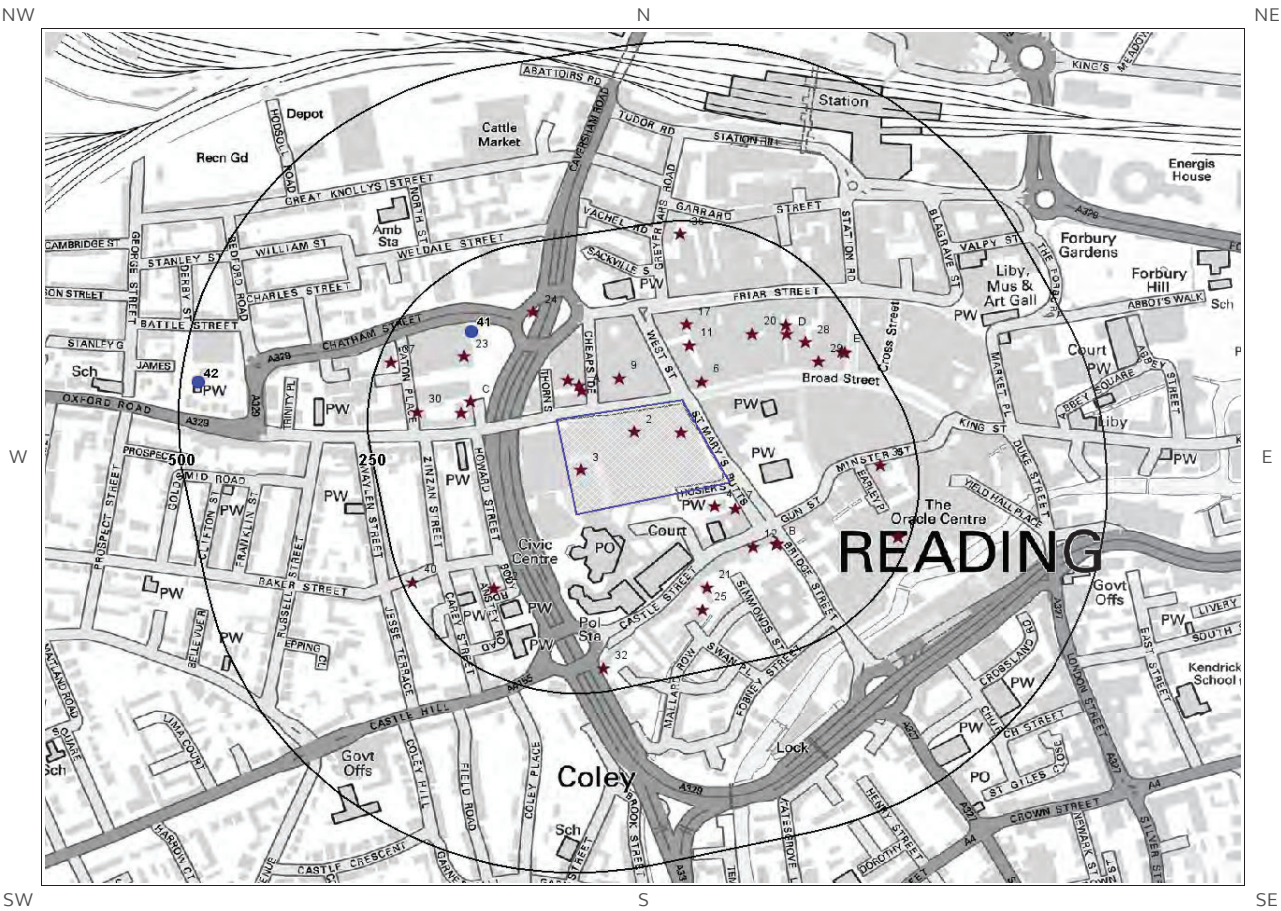
9

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

ID	Distance (m)	Direction	NGR	Details
Not shown	749	W	470400 173600	Site Address: E.G.W Carter, 54, Gower Street, Reading, Berkshire, RG1 7PE Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CAR001 EPR reference: EA/EPR/LP3699EF/S004 Operator: E G W Carter Waste Management licence No: 86001 Annual Tonnage: 9322.0 Issue Date: 19/03/1996 Effective Date: - Modified: - Surrendered Date: 23/07/1999 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: E G W Carter Correspondence Address: -
Not shown	985	NW	470497 174166	Site Address: 128, Cardiff Road, Reading, Berkshire, RG1 8PQ Type: 75kte Materials Recycling Facility Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MCO003 EPR reference: EP3893VZ/A001 Operator: M Collard Waste Management Services Ltd Waste Management licence No: 101199 Annual Tonnage: 0.0 Issue Date: 11/02/2010 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: M Collard Waste Management Services Ltd Correspondence Address: -
Not shown	989	NW	470500 174174	Site Address: 128, Cardiff Road, Reading, Berkshire, RG1 8PQ Type: 75kte HCl Waste TS + treatment Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RCO001 EPR reference: EA/EPR/EB3500KB/T001 Operator: R Collard Limited Waste Management licence No: 101199 Annual Tonnage: 74999.0 Issue Date: 11/02/2010 Effective Date: 11/10/2016 Modified: 09/07/2010 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred Site Name: R Collard Limited Correspondence Address: -
Not shown	989	NW	470500 174174	Site Address: 128, Cardiff Road, Reading, Berkshire, RG1 8PQ Type: 75kte HCl Waste TS + treatment Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MCO003 EPR reference: EA/EPR/EP3893VZ/V002 Operator: M Collard Waste Management Services Ltd Waste Management licence No: 101199 Annual Tonnage: 74999.0 Issue Date: 11/02/2010 Effective Date: - Modified: 09/07/2010 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: M Collard Waste Management Services Ltd Correspondence Address: -
Not shown	1004	NW	470200 173800	Site Address: Elliot Metal Company Ltd, 3, Loverock Road, Battle Farm Indus Est, Reading, Berkshire, RG3 1NL Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SIM001 EPR reference: EA/EPR/LP3199EB/V005 Operator: Sims Group Uk Limited Waste Management licence No: 86002 Annual Tonnage: 74999.0 Issue Date: 06/04/1993 Effective Date: 27/04/2002 Modified: 20/04/2010 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Sims Group U K Ltd Correspondence Address: -

ID	Distance (m)	Direction	NGR	Details
Not shown	1004	NW	470200 173800	Site Address: Elliot Metal Company Ltd, 3, Loverock Road, Battle Farm Indus Est, Reading, Berkshire, RG3 1NL Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SIM001 EPR reference: EA/EPR/LP3199EB/V006 Operator: Sims Group U K Ltd Waste Management licence No: 86002 Annual Tonnage: 74999.0 Issue Date: 06/04/1993 Effective Date: 27/04/2002 Modified: 27/08/2014 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Sims Group U K Ltd Correspondence Address: -
Not shown	1004	NW	470200 173800	Site Address: Elliot Metal Company Ltd, 3, Loverock Road, Battle Farm Indus Est, Reading, RG3 1NL Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SIM001 EPR reference: - Operator: Simsmetal Uk Limited Waste Management licence No: 86002 Annual Tonnage: 4999.0 Issue Date: 06/04/1993 Effective Date: 27/04/2002 Modified: 26/04/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Simsmetal U K Limited Correspondence Address: 4, The Uplands, Nailsea, Somerset, BS48 4RR
Not shown	1004	NW	470200 173800	Site Address: Elliot Metal Company Ltd, 3, Loverock Road, Battle Farm Indus Est, Reading, Berkshire, RG3 1NL Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: PAR197 EPR reference: EA/EPR/CB3909KB/S002 Operator: Parsons Metal Recycling Limited Waste Management licence No: 86002 Annual Tonnage: 0.0 Issue Date: 06/04/1993 Effective Date: 26/06/2015 Modified: 27/08/2014 Surrendered Date: 08/03/2016 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Parsons Metal Recycling Limited Correspondence Address: -
Not shown	1040	E	472390 173390	Site Address: Omega Park, Alton, Hampshire, GU34 2QE Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HOP003 EPR reference: - Operator: Hopkins Recycling Ltd Waste Management licence No: 83406 Annual Tonnage: 4910.0 Issue Date: 15/10/2002 Effective Date: - Modified: 17/12/2004 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Alton House Waste Recycling Centre Correspondence Address: Hopkins Recycling Limited, Unit 10, Bridge Farm, Curbridge, Botley, Southampton, Hampshire, SO30 2HB

4. Current Land Use Map



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4. Current Land Uses

4.1 Current Industrial Data

Records of potentially contaminative industrial sites within 250m of the study site: 40

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

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
1	0	On Site	Samsung Reading	471287 173388	14, Broad Street Mall, Reading, RG1 7QE	Electrical Equipment Repair and Servicing	Repair and Servicing
2	0	On Site	Hidden Hearing	471225 173389	19, Oxford Road, Reading, RG1 7QG	Disability and Mobility Equipment	Consumer Products
3	0	On Site	Reading Business Centre	471154 173335	Fountain House 2, Queens Walk, Reading, RG1 7QF	Business Parks and Industrial Estates	Industrial Features
4	28	S	Electricity Sub Station	471332 173285	RG1	Electrical Features	Infrastructure and Facilities
5A	35	N	Amplifon	471156 173446	7, Cheapside, Reading, RG1 7AQ	Disability and Mobility Equipment	Consumer Products
6	36	NE	Boots Hearing Care	471314 173458	70-72, Broad Street, Reading, RG1 2AF	Disability and Mobility Equipment	Consumer Products
7	37	S	Kall Kwik Printing	471358 173282	32, St. Marys Butts, Reading, RG1 2LS	Published Goods	Industrial Products
8A	43	N	U T P Merchant Services Ltd	471152 173453	Zenith House, Cheapside, Reading, RG1 7AQ	Office and Shop Equipment	Industrial Products
9	45	N	Electricity Sub Station	471205 173464	RG1	Electrical Features	Infrastructure and Facilities
10A	53	N	Amplivox Ultratone	471137 173461	Unit 2 7 Cheapside, Reading, RG1 7AQ	Disability and Mobility Equipment	Consumer Products
11	78	N	Electricity Sub Station	471298 173510	RG1	Electrical Features	Infrastructure and Facilities
12	94	S	Waste King	471382 173228	7, Castle Street, Reading, RG1 7SB	Construction and Tool Hire	Hire Services
13B	105	SE	Bracknell News Series	471414 173233	Bowman House, 2-10 Bridge Street, Reading, RG1 2LU	Published Goods	Industrial Products
14B	105	SE	Berkshire Media Group	471413 173232	2-10, Bridge Street, Reading, RG1 2LU	Published Goods	Industrial Products
15B	105	SE	Wokingham News	471413 173232	2-10, Bridge Street, Reading, RG1 2LU	Published Goods	Industrial Products
16B	105	SE	Midweek Observer	471413 173232	2-10, Bridge Street, Reading, RG1 2LU	Published Goods	Industrial Products
17	107	N	Electricity Sub Station	471295 173539	RG1	Electrical Features	Infrastructure and Facilities
18C	117	W	Electricity Sub Station	471009 173431	RG1	Electrical Features	Infrastructure and Facilities

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
19C	127	W	Minuteman Press	470996 173415	82, Oxford Road, Reading, RG1 7LJ	Published Goods	Industrial Products
20	131	NE	Electricity Sub Station	471381 173526	RG1	Electrical Features	Infrastructure and Facilities
21	136	S	Tank	471322 173172	RG1	Tanks (Generic)	Industrial Features
22	150	SW	Lowfare Transport	471040 173169	12, Body Road, Reading, RG1 7JP	Vehicle Hire and Rental	Hire Services
23	151	NW	24k Gold Plated Ltd	471000 173494	Flat 3 Hayward, Chatham Place, Reading, RG1 7AZ	Jewellery, Gems, Clocks and Watches	Consumer Products
24	154	N	Electricity Sub Station	471092 173556	RG1	Electrical Features	Infrastructure and Facilities
25	165	S	Electricity Sub Station	471316 173141	RG1	Electrical Features	Infrastructure and Facilities
26D	166	NE	A & Z Mobiles UK Ltd	471427 173525	17, Union Street, Reading, RG1 1EU	Electrical Equipment Repair and Servicing	Repair and Servicing
27D	172	NE	Sanbei Phoneshop	471426 173538	14, Union Street, Reading, RG1 1EU	Radar and Telecommunications Equipment	Industrial Products
28	182	NE	Electricity Sub Station	471452 173514	RG1	Electrical Features	Infrastructure and Facilities
29	183	NE	Specsavers Hearcare	471468 173487	41-43, Broad Street, Reading, RG1 2AA	Disability and Mobility Equipment	Consumer Products
30	184	W	Reading Carpentry Services Ltd	470938 173416	1a, Eaton Place, Reading, RG1 7LP	General Construction Supplies	Industrial Products
31	200	E	carvalet.co.uk	471550 173342	41, Minster Street, Reading, RG1 2JB	Vehicle Cleaning Services	Personal, Consumer and Other Services
32	217	S	Electricity Sub Station	471185 173059	RG1	Electrical Features	Infrastructure and Facilities
33E	217	NE	Q V Offices	471500 173501	25-27, Queen Victoria Street, Reading, RG1 1SY	Business Parks and Industrial Estates	Industrial Features
34E	220	NE	Formscan	471503 173499	25-27, Queen Victoria Street, Reading, RG1 1SY	Printing Related Machinery	Industrial Products
35E	220	NE	Carvenient Club	471503 173499	25-27, Queen Victoria Street, Reading, RG1 1SY	Vehicle Hire and Rental	Hire Services
36	233	N	Electricity Sub Station	471286 173665	RG1	Electrical Features	Infrastructure and Facilities
37	234	W	UK Tyres & Garage	470903 173486	Eaton Place, City Centre, Reading, RG1 7LP	Vehicle Repair, Testing and Servicing	Repair and Servicing
38F	235	E	The Car Wash Co	471574 173242	Management Suite Riverside Level, The Oracle Centre, Reading, RG1 2AG	Vehicle Cleaning Services	Personal, Consumer and Other Services
39F	235	E	Boots Hearing Care	471574 173242	Unit 5 Upper Ground Level, The Oracle Centre, Reading, RG1 2AH	Disability and Mobility Equipment	Consumer Products
40	237	SW	Electricity Sub Station	470932 173179	RG1	Electrical Features	Infrastructure and Facilities

4.2 Petrol and Fuel Sites

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:

ID	Distance (m)	Direction	NGR	Company	Address	LPG	Status
41	167	NW	471010 173528	Obsolete	Welldale Service Station, Chatham Street, Chatham Street, Reading, RG1 7JF	Not Applicable	Obsolete
42	477	W	470649 173457	Obsolete	Parsons Garage, 211-221, Oxford Road, Oxford Road, Reading, RG1 7PX	Not Applicable	Obsolete

4.3 National Grid High Voltage Underground Electricity Transmission Cables

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.

4.4 National Grid 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.

5. Geology

5.1 Artificial Ground and Made Ground

Database searched and no data found.

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

5.2 Superficial Ground and Drift Geology

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

Lex Code	Description	Rock Type
TPGR-XSV	TAPLOW GRAVEL MEMBER	SAND AND GRAVEL

5.3 Bedrock and Solid Geology

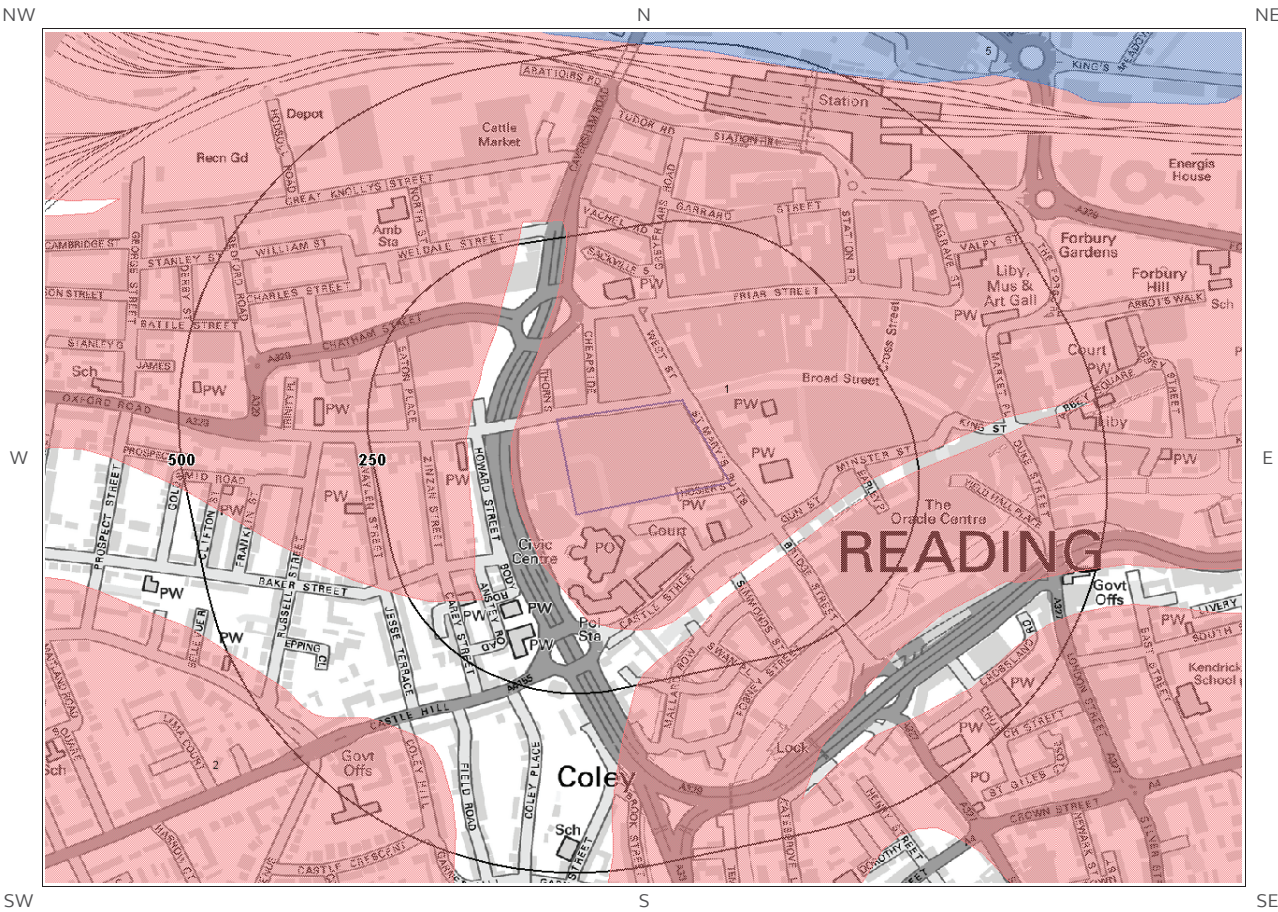
The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
SNCK-CHLK	SEAFORD CHALK FORMATION AND NEWHAVEN CHALK FORMATION (UNDIFFERENTIATED)	CHALK

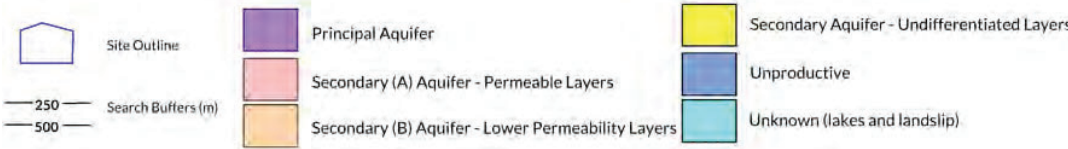
(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

6 Hydrogeology and Hydrology

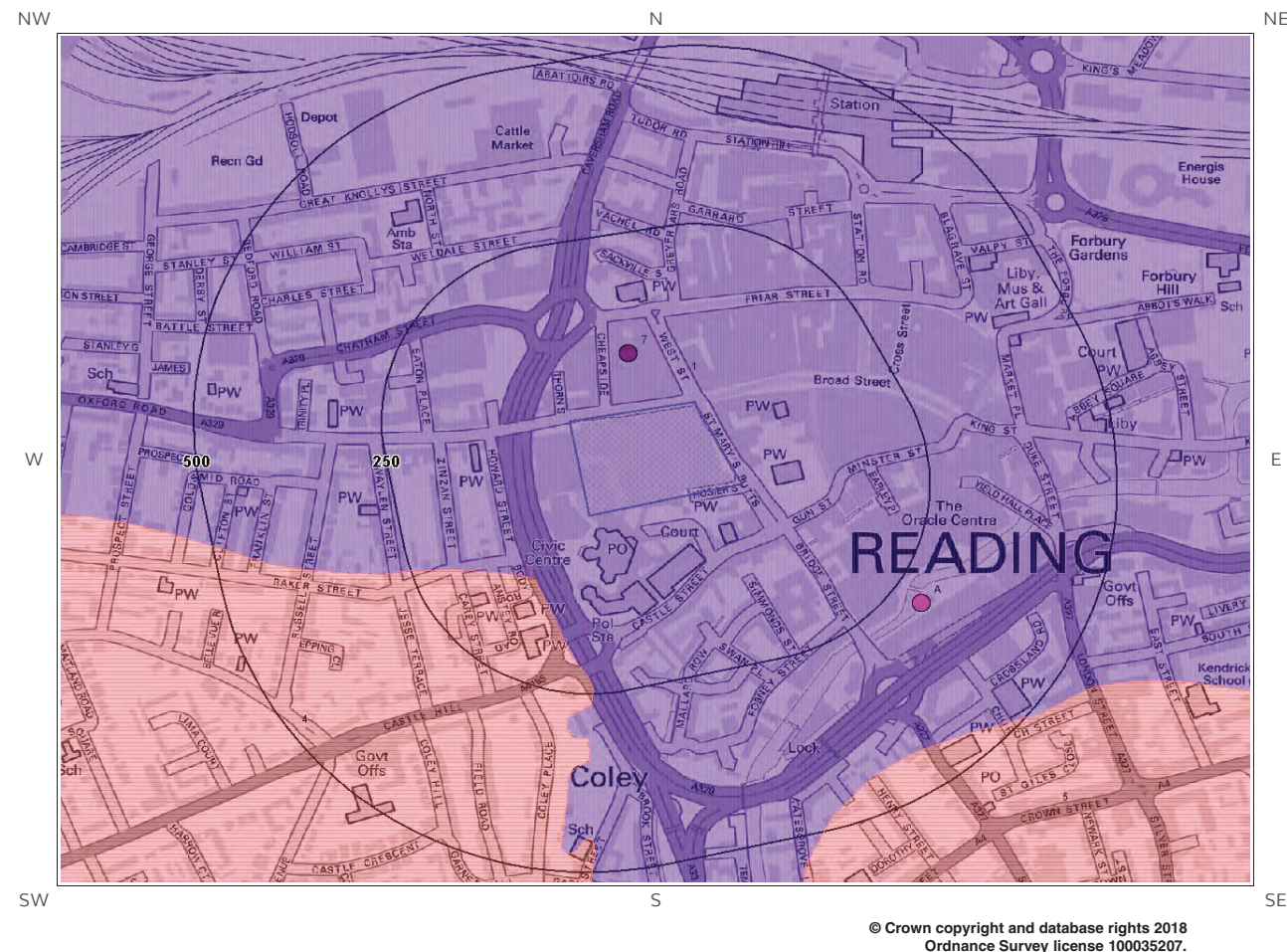
6a. Aquifer Within Superficial Geology



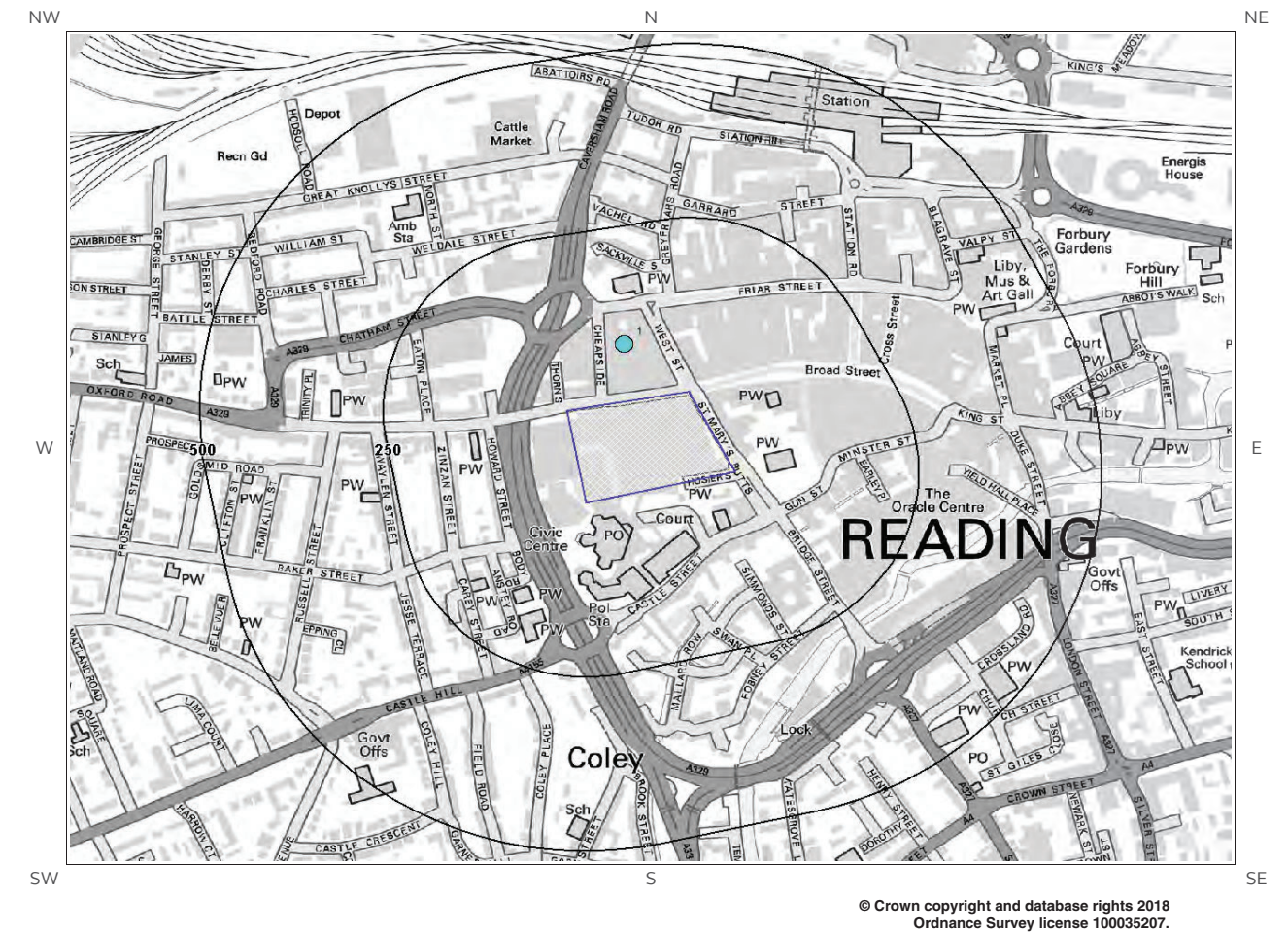
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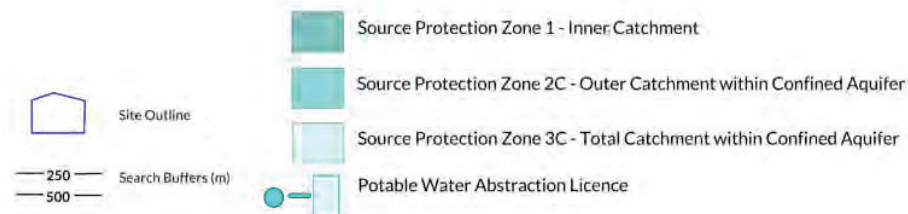
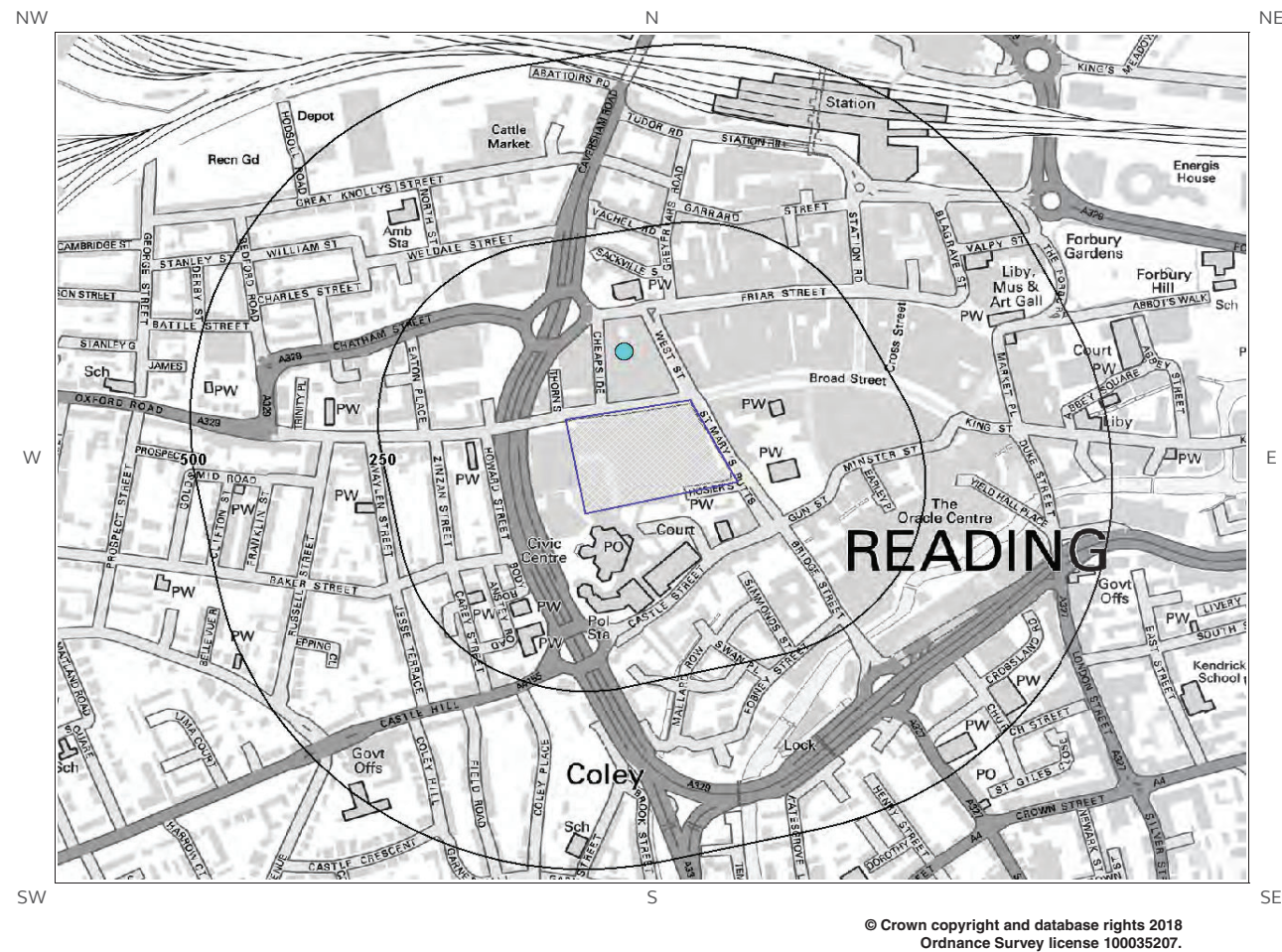
6b. Aquifer Within Bedrock Geology and Abstraction Licenses



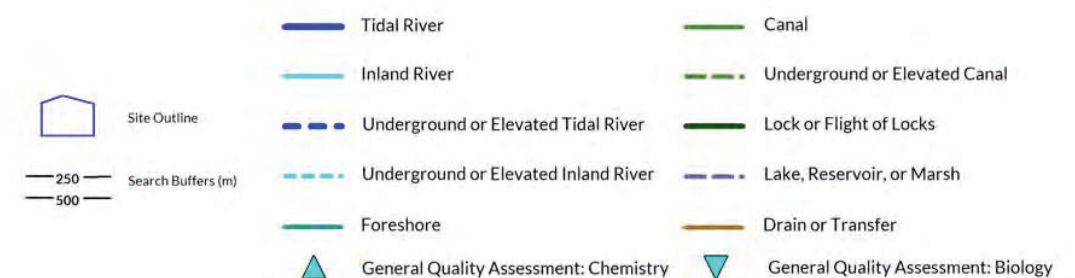
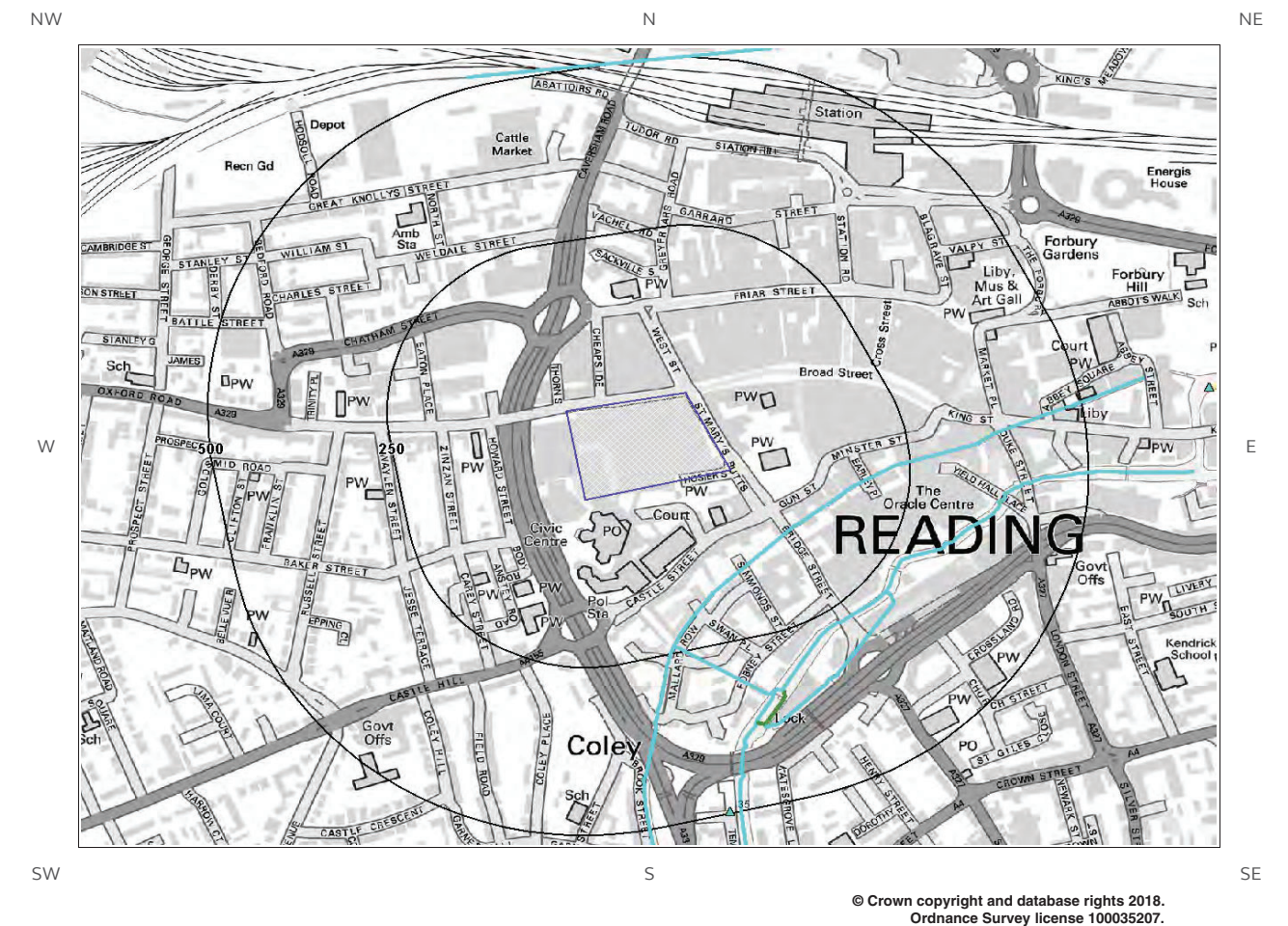
6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses



6d. Hydrogeology – Source Protection Zones within confined aquifer



6e. Hydrology – Watercourse Network and River Quality



6.Hydrogeology and Hydrology

6.1 Aquifer within Superficial Deposits

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):

ID	Distance (m)	Direction	Designation	Description
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
2	375	SW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
5	484	N	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

6.2 Aquifer within Bedrock Deposits

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):

ID	Distance (m)	Direction	Designation	Description
1	0	On Site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
4	116	SW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
5	440	SE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

6.3 Groundwater Abstraction Licences

Groundwater Abstraction Licences within 2000m of the study site Identified

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

ID	Distance (m)	Direction	NGR	Details
7	81	N	471200 173500	Status: Active Licence No: 28/39/23/0042 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Cheapside, Reading, Berkshire Data Type: Point Name: PRIMARK STORES LIMITED Annual Volume (m³): 14933 Max Daily Volume (m³): 40.91 Original Application No: - Original Start Date: 11/7/1966 Expiry Date: - Issue No: 101 Version Start Date: 1/4/2008 Version End Date:
Not shown	729	N	470900 174100	Status: Active Licence No: 28/39/23/0167 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Meadow Road, Reading, Berkshire Data Type: Point Name: MANROSE MANUFACTURING LTD Annual Volume (m³): 90920 Max Daily Volume (m³): 727.4 Original Application No: - Original Start Date: 23/1/1990 Expiry Date: - Issue No: 101 Version Start Date: 30/6/2006 Version End Date:
Not shown	729	N	470900 174100	Status: Active Licence No: 28/39/23/0167 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Meadow Road, Reading, Berkshire Data Type: Point Name: MANROSE MANUFACTURING LTD Annual Volume (m³): 90920 Max Daily Volume (m³): 727.4 Original Application No: - Original Start Date: 23/1/1990 Expiry Date: - Issue No: 101 Version Start Date: 30/6/2006 Version End Date:
Not shown	729	N	470900 174100	Status: Historical Licence No: 28/39/23/0041 Details: Non-Evaporative Cooling Direct Source: Thames Groundwater Point: Cardiff Road, Reading, Berkshire Data Type: Point Name: COX & WYMAN LTD Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WR.A/1988 Original Start Date: 11/7/1966 Expiry Date: - Issue No: 100 Version Start Date: 11/7/1966 Version End Date:
Not shown	729	N	470900 174100	Status: Historical Licence No: 28/39/23/0041 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Cardiff Road, Reading, Berkshire Data Type: Point Name: COX & WYMAN LTD Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WR.A/1988 Original Start Date: 11/7/1966 Expiry Date: - Issue No: 100 Version Start Date: 11/7/1966 Version End Date:
Not shown	792	NW	470600 174000	Status: Active Licence No: 28/39/23/0128 Details: Process Water Direct Source: Thames Groundwater Point: Cardiff Road, Reading Point B Data Type: Point Name: HILLIER GROUP OF COMPANIES Annual Volume (m³): 6682 Max Daily Volume (m³): 27.28 Original Application No: WR.A/4547 Original Start Date: 22/1/1975 Expiry Date: - Issue No: 100 Version Start Date: 1/4/2008 Version End Date:

ID	Distance (m)	Direction	NGR	Details	
Not shown	1002	NW	470400 174100	Status: Active Licence No: 28/39/23/0128 Details: Process Water Direct Source: Thames Groundwater Point: Cardiff Road, Reading Point A Data Type: Point Name: HILLIER GROUP OF COMPANIES	Annual Volume (m³): 6682 Max Daily Volume (m³): 27.28 Original Application No: WR.A/4547 Original Start Date: 22/1/1975 Expiry Date: - Issue No: 100 Version Start Date: 1/4/2008 Version End Date:
Not shown	1144	NE	471900 174400	Status: Active Licence No: 28/39/23/0020 Details: Laundry Use Direct Source: Thames Groundwater Point: 72 George Street, Caversham, - Borehole 'a' Data Type: Point Name: Berendsen UK Limited	Annual Volume (m³): 68190 Max Daily Volume (m³): 300.04 Original Application No: NPS/WR/021020 Original Start Date: 9/5/1966 Expiry Date: - Issue No: 102 Version Start Date: 12/1/2016 Version End Date:
Not shown	1169	SE	472400 172800	Status: Active Licence No: 28/39/22/0521 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Royal Berkshire Hospital Data Type: Point Name: ROYAL BERKSHIRE HOSPITAL	Annual Volume (m³): 127750 Max Daily Volume (m³): 350 Original Application No: WRA/5950 Original Start Date: 17/1/1992 Expiry Date: - Issue No: 100 Version Start Date: 17/1/1992 Version End Date:
Not shown	1359	NW	470100 174300	Status: Active Licence No: 28/39/23/0070 Details: General Farming & Domestic Direct Source: Thames Groundwater Point: Little John's Farm, Reading (e) Data Type: Point Name: DRAYTON	Annual Volume (m³): 9819 Max Daily Volume (m³): 26.82 Original Application No: WR.A/3088 Original Start Date: 9/1/1967 Expiry Date: - Issue No: 100 Version Start Date: 9/1/1967 Version End Date:
Not shown	1377	E	472700 173600	Status: Historical Licence No: 28/39/22/0600 Details: Pollution Remediation Direct Source: Thames Groundwater Point: Former Gasworks, Kenavon Drive, Reading (5 Boreholes) Data Type: Point Name: M J GLEESON GROUP PLC	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WRW/A/1061 Original Start Date: 31/7/2000 Expiry Date: 31/08/2001 Issue No: 1 Version Start Date: 31/7/2000 Version End Date:
Not shown	1412	W	469800 173900	Status: Historical Licence No: 28/39/23/0181 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Battle Hospital, Oxford Road, Reading Data Type: Point Name: WEST BERKSHIRE HEALTH AUTHORITY	Annual Volume (m³): 136875 Max Daily Volume (m³): 400 Original Application No: WRA/5942 Original Start Date: 17/1/1992 Expiry Date: - Issue No: 100 Version Start Date: 7/1/1999 Version End Date:
Not shown	1573	NW	470100 174600	Status: Active Licence No: 28/39/23/0070 Details: General Farming & Domestic Direct Source: Thames Groundwater Point: Little John's Farm, Reading (d) Data Type: Point Name: DRAYTON	Annual Volume (m³): 9819 Max Daily Volume (m³): 26.82 Original Application No: WR.A/3088 Original Start Date: 9/1/1967 Expiry Date: - Issue No: 100 Version Start Date: 9/1/1967 Version End Date:

ID	Distance (m)	Direction	NGR	Details	
Not shown	1736	NW	469700 174400	Status: Active Licence No: 28/39/23/0070 Details: General Farming & Domestic Direct Source: Thames Groundwater Point: Little John's Farm, Reading (c) Data Type: Point Name: DRAYTON	Annual Volume (m³): 9819 Max Daily Volume (m³): 26.82 Original Application No: WR.A/3088 Original Start Date: 9/1/1967 Expiry Date: - Issue No: 100 Version Start Date: 9/1/1967 Version End Date:
Not shown	1736	NW	469700 174400	Status: Active Licence No: 28/39/23/0070 Details: General Farming & Domestic Direct Source: Thames Groundwater Point: Little John's Farm, Reading (b) Data Type: Point Name: DRAYTON	Annual Volume (m³): 9819 Max Daily Volume (m³): 26.82 Original Application No: WR.A/3088 Original Start Date: 9/1/1967 Expiry Date: - Issue No: 100 Version Start Date: 9/1/1967 Version End Date:
Not shown	1807	NW	469500 174200	Status: Active Licence No: 28/39/23/0070 Details: General Farming & Domestic Direct Source: Thames Groundwater Point: Little John's Farm, Reading (a) Data Type: Point Name: DRAYTON	Annual Volume (m³): 9819 Max Daily Volume (m³): 26.82 Original Application No: WR.A/3088 Original Start Date: 9/1/1967 Expiry Date: - Issue No: 100 Version Start Date: 9/1/1967 Version End Date:

6.4 Surface Water Abstraction Licences

Surface Water Abstraction Licences within 2000m of the study site Identified

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

ID	Distance (m)	Direction	NGR	Details	
23A	291	SE	471590 173150	Status: Historical Licence No: 28/39/22/0594 Details: Lake & Pond Throughflow Direct Source: Thames Surface Water - Non Tidal Point: The Oracle Centre, Reading Data Type: Point Name: ORACLE SHOPPING CENTRE LTD	Annual Volume (m³): - Max Daily Volume (m³): - Application No: - Original Start Date: 16/2/2000 Expiry Date: - Issue No: 1 Version Start Date: 16/2/2000 Version End Date:
24A	291	SE	471590 173150	Status: Active Licence No: 28/39/22/0594 Details: Lake & Pond Throughflow Direct Source: Thames Surface Water - Non Tidal Point: St.giles Stream At The Oracle Centre, Reading Data Type: Point Name: ORACLE SHOPPING CENTRE LTD	Annual Volume (m³): 737856 Max Daily Volume (m³): 2016 Application No: - Original Start Date: 16/2/2000 Expiry Date: - Issue No: 1 Version Start Date: 16/2/2000 Version End Date:
Not shown	1029	N	471440 174450	Status: Historical Licence No: 28/39/23/0196 Details: Transfer between sources Direct Source: Thames Surface Water - Non Tidal Point: Thames At Christchurch Meadow Data Type: Point Name: READING BOROUGH COUNCIL	Annual Volume (m³): - Max Daily Volume (m³): - Application No: WRW/A/1115 Original Start Date: 12/5/2003 Expiry Date: 31/3/2016 Issue No: 1 Version Start Date: 12/5/2003 Version End Date:

ID	Distance (m)	Direction	NGR	Details	
Not shown	1029	N	471440 174450	Status: Historical Licence No: 28/39/23/0199/TR Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Thames Surface Water - Non Tidal Point: River Thames - Christchurch Meadows Data Type: Point Name: READING BOROUGH COUNCIL	Annual Volume (m³): 1752000 Max Daily Volume (m³): 4800 Application No: WRW/A/1218 Original Start Date: 10/9/2008 Expiry Date: 31/3/2016 Issue No: 1 Version Start Date: 10/9/2008 Version End Date:
Not shown	1029	N	471440 174450	Status: Historical Licence No: 28/39/23/0196 Details: Lake & Pond Throughflow Direct Source: Thames Surface Water - Non Tidal Point: Thames At Christchurch Meadow Data Type: Point Name: READING BOROUGH COUNCIL	Annual Volume (m³): 31536 Max Daily Volume (m³): 86.4 Application No: WRW/A/1115 Original Start Date: 12/5/2003 Expiry Date: 31/3/2016 Issue No: 1 Version Start Date: 1/4/2006 Version End Date:
Not shown	1086	NE	472072 174185	Status: Active Licence No: TH/039/0023/022 Details: Transfer Between Sources (Post Water Act 2003) Direct Source: Thames Surface Water - Non Tidal Point: River Thames At Caversham Weir Data Type: Point Name: The Reading Sustainability Centre CIC	Annual Volume (m³): 0 Max Daily Volume (m³): 0 Application No: NPS/WR/020629 Original Start Date: 19/2/2016 Expiry Date: 31/3/2028 Issue No: 1 Version Start Date: 19/2/2016 Version End Date:

6.5 Potable Water Abstraction Licences

Potable Water Abstraction Licences within 2000m of the study site Identified

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

ID	Distance (m)	Direction	NGR	Details	
1	81	N	471200 173500	Status: Active Licence No: 28/39/23/0042 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Cheapside, Reading, Berkshire Data Type: Point Name: PRIMARK STORES LIMITED	Annual Volume (m³): 14933 Max Daily Volume (m³): 40.91 Original Application No: - Original Start Date: 11/7/1966 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:
Not shown	729	N	470900 174100	Status: Historical Licence No: 28/39/23/0041 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Cardiff Road, Reading, Berkshire Data Type: Point Name: COX & WYMAN LTD	Annual Volume (m³): - Max Daily Volume (m³): - Original Application No: WR.A/1988 Original Start Date: 11/7/1966 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:
Not shown	729	N	470900 174100	Status: Active Licence No: 28/39/23/0167 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Meadow Road, Reading, Berkshire Data Type: Point Name: MANROSE MANUFACTURING LTD	Annual Volume (m³): 90920 Max Daily Volume (m³): 727.4 Original Application No: - Original Start Date: 23/1/1990 Expiry Date: - Issue No: 101 Version Start Date: Version End Date:

ID	Distance (m)	Direction	NGR	Details	
Not shown	1169	SE	472400 172800	Status: Active Licence No: 28/39/22/0521 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Royal Berkshire Hospital Data Type: Point Name: ROYAL BERKSHIRE HOSPITAL	Annual Volume (m³): 127750 Max Daily Volume (m³): 350 Original Application No: WRA/5950 Original Start Date: 17/1/1992 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:
Not shown	1412	W	469800 173900	Status: Historical Licence No: 28/39/23/0181 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: Thames Groundwater Point: Battle Hospital, Oxford Road, Reading Data Type: Point Name: WEST BERKSHIRE HEALTH AUTHORITY	Annual Volume (m³): 136875 Max Daily Volume (m³): 400 Original Application No: WRA/5942 Original Start Date: 17/1/1992 Expiry Date: - Issue No: 100 Version Start Date: Version End Date:

6.6 Source Protection Zones

Source Protection Zones within 500m of the study site None identified

Database searched and no data found.

6.7 Source Protection Zones within Confined Aquifer

Source Protection Zones within the Confined Aquifer within 500m of the study site None identified

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.

6.8 Groundwater Vulnerability and Soil Leaching Potential

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

Identified

Distance (m)	Direction	Classification	Soil Vulnerability Category	Description
0	On Site	Major Aquifer/High Leaching Potential	H1	Soils which readily transmit liquid discharges because they are shallow or susceptible to rapid flow directly to rock, gravel or groundwater.
153	S	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.
391	SE	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.

6.9 River Quality

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

Identified

6.9.1 Biological Quality:

Database searched and no data found.

6.9.2 Chemical Quality:

Chemical quality data is based on the General Quality Assessment Headline Indicators scheme (GQAHl). In England, each chemical sample is measured for ammonia and dissolved oxygen. In Wales, the samples are measured for biological oxygen demand (BOD), ammonia and dissolved oxygen. The results are graded from A ('Very Good') to F ('Bad').

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

Chemical Quality Grade									
ID	Distance (m)	Direction	NGR	River Quality Grade	2005	2006	2007	2008	2009
35	499	S	471351 172807	River Name: Kennet Reach: Foudry Brook - Holy Brook End/Start of Stretch: Sample Point NGR	B	A	A	A	A
36A	679	E	472020 173440	River Name: Kennet Reach: Holy Brook - Thames End/Start of Stretch: Start of Stretch NGR	B	A	A	A	A
37A	679	E	472020 173440	River Name: Kennet Reach: Foudry Brook - Holy Brook End/Start of Stretch: End of Stretch NGR	B	A	A	A	A
Not shown	1049	NE	472135 174053	River Name: Thames Reach: Whitchurch Stw - Kennet End/Start of Stretch: Sample Point NGR	A	A	A	A	A

6.10 Ordnance Survey MasterMap Water Network

Ordnance Survey MasterMap Water Network entries within 500m of the study site

This watercourse information is provided by Ordnance Survey MasterMap Water Network. The data provides a detailed centre line following the curve of the waterway precisely, so all distances provided in the report should be understood as measurements to the centreline rather than a measurement to the nearest point of the watercourse. Underground watercourses are inferred from entry and exit points so caution is advised in using these to indicate precise locations of underground watercourses when planning site investigation and development.

The following Ordnance Survey MasterMap Water Network records are represented on the Hydrology Map (6e):

ID	Distance/ Direction	Name	Type of Watercourse	Additional Details
1	122 SE	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Not provided Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
2	122 SE	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 2.0
47	122 SE	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Not provided Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided

ID	Distance/ Direction	Name	Type of Watercourse	Additional Details
10	175 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 2.4
56	175 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 2.4
11	191 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Not provided Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
57	191 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Not provided Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
12	197 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 2.9
58	197 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 2.9
13	240 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 5.1
14	240 S	- Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 1.8
59	240 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 5.1
60	240 S	- Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 1.8
15	241 S	- Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Not provided Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
61	241 S	- Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Not provided Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
16	257 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Not provided Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
62	257 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Not provided Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
17	264 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 6.9

ID	Distance/ Direction	Name	Type of Watercourse	Additional Details
25	343 E	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 2.6
Not shown	343 E	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 2.6
26	353 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Not provided Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
Not shown	353 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Not provided Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
27	367 E	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
Not shown	367 E	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
28	375 S	River Kennet Alternative Name: -	Canal. A manmade watercourse for inland navigation.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 12.2
29	375 S	River Kennet Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 17.3
Not shown	375 S	River Kennet Alternative Name: -	Canal. A manmade watercourse for inland navigation.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 12.2
Not shown	375 S	River Kennet Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 17.3
30	422 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 8.4
Not shown	422 S	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 8.4
31	453 E	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 1.4
Not shown	453 E	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 1.4
32	455 E	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Underground Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided

ID	Distance/ Direction	Name	Type of Watercourse	Additional Details
Not shown	455 E	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Underground Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
33	476 E	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 3.8
Not shown	476 E	Holy Brook Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: On ground surface Permanence: Unclassified. Average Width in Watercourse Section (m): 3.8
34	499 N	- Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Not provided Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided
Not shown	499 N	- Alternative Name: -	Inland river not influenced by normal tidal action.	Catchment Area: Thames Relationship to Ground Level: Not provided Permanence: Unclassified. Average Width in Watercourse Section (m): Not Provided

6.11 Surface Water Features

Surface water features within 250m of the study site

Identified

The following surface water records are not represented on mapping:

Distance (m)	Direction
196	S
227	S
244	S
248	S

7a. Environment Agency/Natural Resources Wales Flood Map for Planning (from rivers and the sea)



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