

Using this report

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. Historical Industrial Sites

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.

2. Environmental Permits, Incidents and Registers

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.

3. Landfills and Other Waste Sites

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.

4. Current Land Uses

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.

5. Geology

Provides information on artificial and superficial deposits and bedrock beneath the study site.

6. Hydrogeology and Hydrology

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.

7. Flooding

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.

8. Designated Environmentally Sensitive Sites

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.

9. Natural Hazards

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..

10. Mining

Provides information on areas of coal and non-coal mining and brine affected areas.

11. Contacts

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.

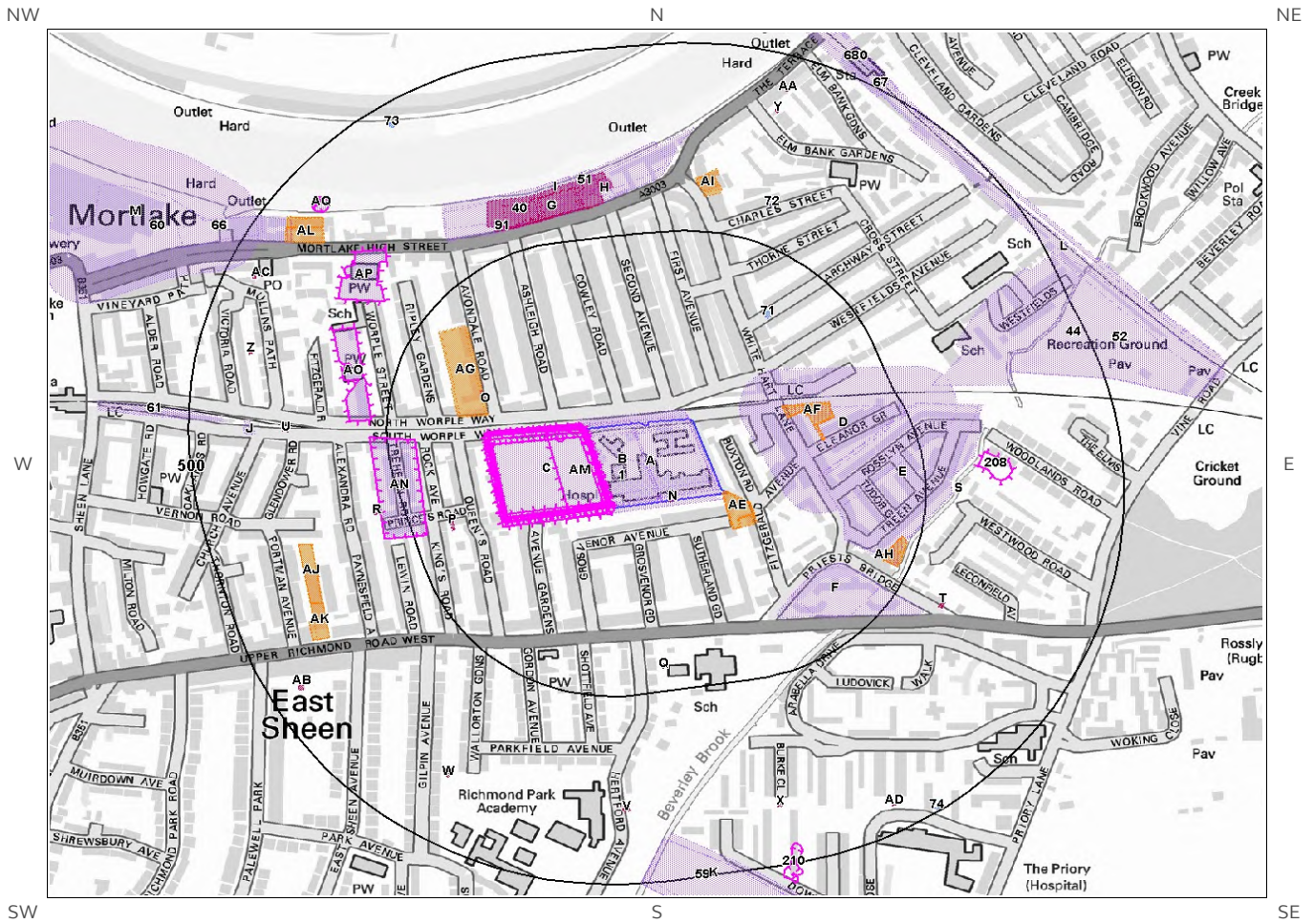
Note: Maps

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).

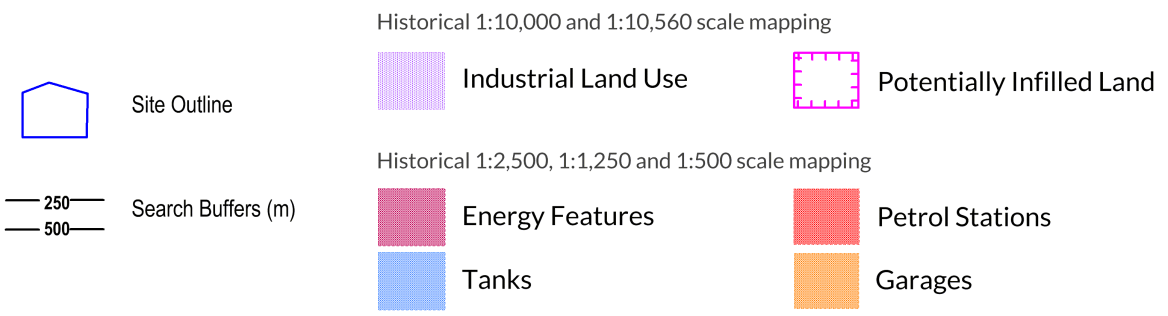
Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

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.

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: 70

ID	Distance [m]	Direction	Use	Date
1	0	On Site	Hospital	1894
2AM	0	On Site	Cemetery	1866
3B	0	On Site	Hospital	1893
4A	0	On Site	Hospital	1967
5A	0	On Site	Hospital	1987
6A	0	On Site	Hospital	1962
7A	0	On Site	Hospital	1958
8A	0	On Site	Hospital	1910
9A	0	On Site	Hospital	1933
10A	0	On Site	Hospital	1933
11A	0	On Site	Hospital	1947
12A	0	On Site	Hospital	1974
13A	0	On Site	Hospital	1920
14A	0	On Site	Hospital	1938
15B	0	On Site	Hospital	1911
16B	0	On Site	Hospital	1898
17C	0	W	Cemetery	1893
18C	0	W	Cemetery	1898
19C	1	W	Cemetery	1933
20C	2	W	Cemetery	1974
21C	2	W	Cemetery	1987
22C	2	W	Cemetery	1967
23C	2	W	Cemetery	1962
24C	3	W	Cemetery	1947
25C	3	W	Cemetery	1958
26C	3	W	Cemetery	1911
27C	4	W	Cemetery	1894
28C	4	W	Cemetery	1933
29C	4	W	Cemetery	1910
30C	9	W	Cemetery	1938
31C	9	W	Cemetery	1920
32D	59	E	Nursery	1894
33D	112	E	Nursery	1898
34E	116	E	Nursery	1911

35E	117	E	Nursery	1893
36F	152	SE	Corporation Yard	1962
37F	152	SE	Corporation Yard	1958
38AN	215	W	Burial Ground	1866
39AO	270	W	Gravel Pit	1866
40	280	N	Unspecified Works	1962
41G	281	N	Electricity Works	1920
42G	283	N	Unspecified Works	1958
43H	294	N	Fire Engine Station	1962
44	295	NE	Nursery	1894
45I	295	N	Unspecified Commercial/Industrial	1933
46H	300	N	Fire Engine Station	1920
47H	300	N	Fire Engine Station	1938
48I	304	N	Electricity Works	1910
49AP	304	NW	Grave Yard	1866
50H	304	N	Fire Engine Station	1958
51	311	N	Fire Engine Station	1910
52	390	NE	Nursery	1893
53J	417	W	Railway Building	1938
54J	417	W	Railway Building	1920
55J	420	W	Railway Building	1987
56K	437	S	Nurseries	1895
57AQ	437	NW	Unspecified Wharf	1967
58K	443	S	Nurseries	1895
59	444	S	Nurseries	1899
60	445	NW	Brewery	1894
61	457	W	Railway Buildings	1987
62L	473	NE	Railway Sidings	1920
63L	473	NE	Railway Sidings	1938
64M	480	NW	Brewery	1958
65M	480	NW	Brewery	1947
66	481	NW	Malthouse	1866
67	482	NE	Railway Station	1962
68	490	NE	Railway Sidings	1893
69L	494	NE	Railway Sidings	1933
70	498	NE	Railway Station	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:

4

ID	Distance (m)	Direction	Use	Date
71	166	NE	Unspecified Tank	1916
72	301	N	Unspecified Tank	1870
73	468	NW	Unspecified Tank	1916
74	493	SE	Unspecified Tank	1968

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:

74

ID	Distance (m)	Direction	Use	Date
75N	0	On Site	Electricity Substation	1993
76N	0	On Site	Electricity Substation	1993
77N	0	On Site	Electricity Substation	1991
78N	0	On Site	Electricity Substation	1991
79O	129	W	Electricity Substation	1994
80O	135	W	Electricity Substation	1968
81O	135	W	Electricity Substation	1982
82O	135	W	Electricity Substation	1991
83P	196	W	Electricity Substation	1968
84P	196	W	Electricity Substation	1991
85P	196	W	Electricity Substation	1982
86P	196	W	Electricity Substation	1994
87Q	215	S	Electricity Substation	1978
88Q	215	S	Electricity Substation	1991
89G	281	N	Electricity Works	1966
90I	281	N	Electricity Works	1972
91	281	N	Electricity Depot	1951
92G	281	N	Electricity Works	1951
93G	281	N	Electricity Works	1951
94G	282	N	Electricity Works	1951
95G	282	N	Electricity Works	1951
96G	282	N	Electricity Works	1919
97G	282	N	Electricity Works	1913
98R	283	W	Electricity Substation	1968
99R	284	W	Electricity Substation	1994
100R	284	W	Electricity Substation	1991
101R	284	W	Electricity Substation	1982

102S	290	E	Electricity Substation	1991
103S	291	E	Electricity Substation	1991
104T	306	SE	Electricity Substation	1991
105T	306	SE	Electricity Substation	1979
106T	306	SE	Electricity Substation	1968
107T	307	SE	Electricity Substation	1994
108T	307	SE	Electricity Substation	1991
109T	307	SE	Electricity Substation	1979
110T	307	SE	Electricity Substation	1991
111T	307	SE	Electricity Substation	1991
112U	374	W	Electricity Substation	1968
113U	375	W	Electricity Substation	1994
114U	375	W	Electricity Substation	1991
115U	375	W	Electricity Substation	1982
116V	399	S	Electricity Substation	1991
117V	399	S	Electricity Substation	1991
118V	399	S	Electricity Substation	1978
119V	399	S	Electricity Substation	1978
120W	406	SW	Electricity Substation	1991
121W	406	SW	Electricity Substation	1972
122X	417	S	Electricity Substation	1978
123X	417	S	Electricity Substation	1978
124X	417	S	Electricity Substation	1991
125X	417	S	Electricity Substation	1991
126Y	422	N	Electricity Substation	1992
127Y	422	N	Electricity Substation	1991
128Y	423	N	Electricity Substation	1972
129Y	423	N	Electricity Substation	1991
130Z	431	W	Electricity Substation	1968
131Z	431	W	Electricity Substation	1951
132Z	432	W	Electricity Substation	1994
133Z	433	W	Electricity Substation	1982
134Z	433	W	Electricity Substation	1991
135AA	452	N	Electricity Substation	1992
136AA	452	N	Electricity Substation	1991
137AA	452	N	Electricity Substation	1972
138AB	453	SW	Electricity Substation	1991
139AC	455	NW	Electricity Substation	1994
140AB	456	SW	Electricity Substation	1951
141AB	456	SW	Electricity Substation	1972
142AD	460	SE	Electricity Substation	1979
143AC	460	NW	Electricity Substation	1968
144AD	460	SE	Electricity Substation	1991
145AD	461	SE	Electricity Substation	1994
146AD	461	SE	Electricity Substation	1991
147AC	461	NW	Electricity Substation	1991

148AC

461

NW

Electricity Substation

1982

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: 0

Database searched and no data found.

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: 40

ID	Distance (m)	Direction	Use	Date
149AE	0	On Site	Garage	1966
150AE	0	On Site	Garage	1991
151AE	0	On Site	Garage	1991
152AE	0	On Site	Garage	1980
153AE	0	On Site	Garage	1951
154AE	1	S	Garage	1993
155AE	1	S	Garage	1993
156AF	112	E	Garage	1991
157AF	112	E	Garage	1993
158AF	112	E	Garage	1993
159AF	112	E	Garage	1966
160AF	112	E	Garage	1980
161AF	113	E	Garage	1991
162AG	123	W	Omnibus Garage	1919
163AG	128	W	Garage	1913
164AH	212	SE	Garage	1966
165AH	212	SE	Garage	1951
166AH	213	SE	Garage	1951
167AH	214	SE	Garage	1963
168AH	214	SE	Garage	1991
169AH	214	SE	Garage	1979
170AH	214	SE	Garage	1991
171AI	297	N	Garage	1972
172AI	303	N	Garage	1991
173AI	303	N	Garage	1992

174AI	304	N	Garage	1991
175AJ	374	W	Garage	1968
176AJ	375	W	Garage	1994
177AJ	375	W	Garage	1982
178AJ	375	W	Garage	1991
179AK	386	W	Garage	1991
180AK	387	W	Garage	1972
181AK	387	W	Garage	1951
182AL	410	NW	Garage	1968
183AL	411	NW	Garage	1994
184AL	412	NW	Garage	1991
185AL	412	NW	Garage	1982
186AL	425	NW	Garage	1993
187AL	425	NW	Garage	1973
188AL	426	NW	Garage	1991

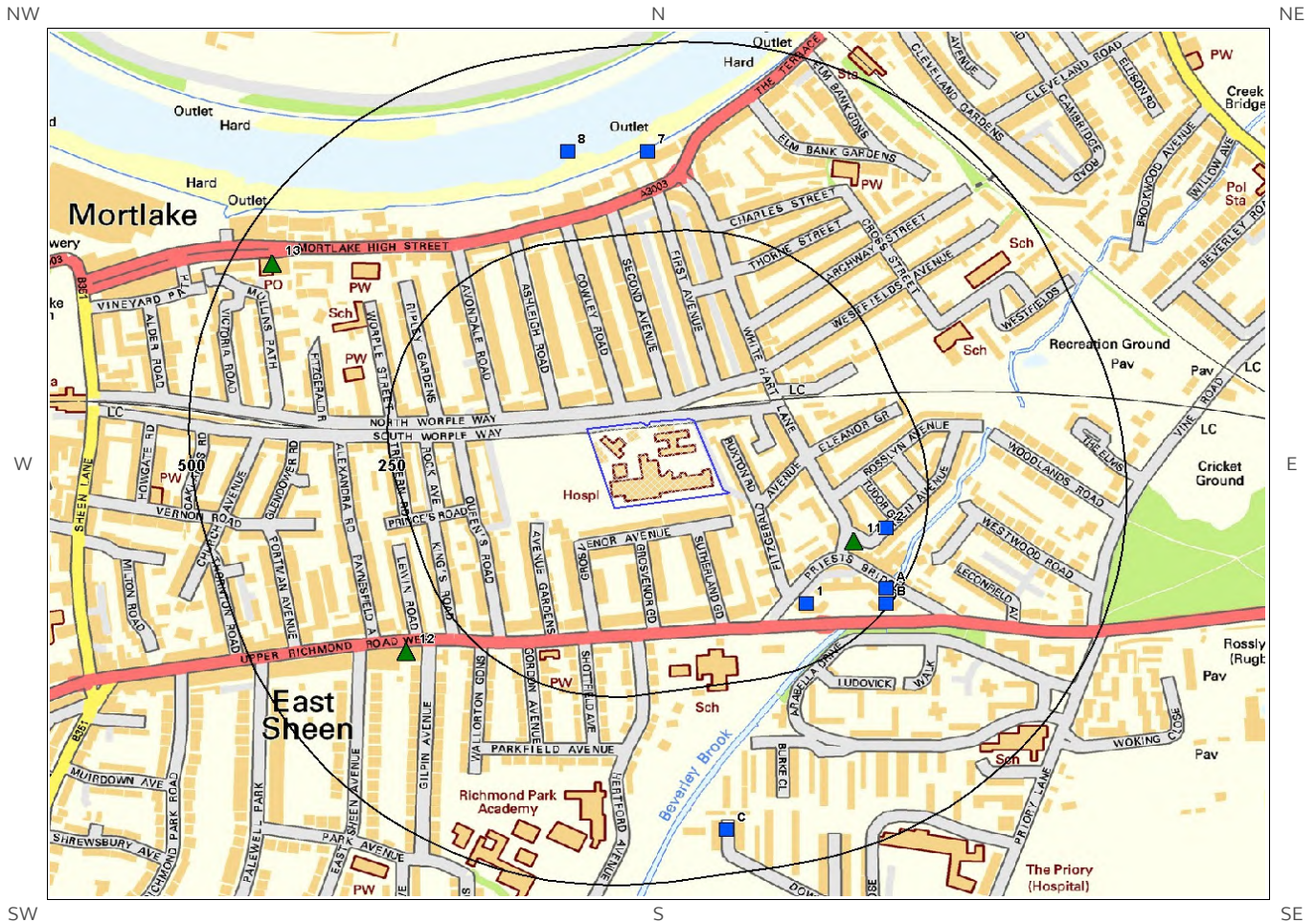
1.6 Potentially Infilled Land

Records of Potentially Infilled Features from 1:10,000 scale mapping within 500m of the study site: 22















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

ID	Distance(m)	Direction	Use	Date
189AM	0	On Site	Cemetery	1866
190C	0	W	Cemetery	1893
191C	0	W	Cemetery	1898
192C	1	W	Cemetery	1933
193C	2	W	Cemetery	1974
194C	2	W	Cemetery	1987
195C	2	W	Cemetery	1967
196C	2	W	Cemetery	1962
197C	3	W	Cemetery	1958
198C	3	W	Cemetery	1947
199C	3	W	Cemetery	1911
200C	4	W	Cemetery	1910
201C	4	W	Cemetery	1933
202C	4	W	Cemetery	1894
203C	9	W	Cemetery	1920
204C	9	W	Cemetery	1938
205AN	215	W	Burial Ground	1866
206AO	270	W	Gravel Pit	1866
207AP	304	NW	Grave Yard	1866
208	317	E	Pond	1866
209AQ	437	NW	Unspecified Wharf	1967
210	474	S	Pond	1865

2. Environmental Permits, Incidents and Registers Map



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- | | | | |
|---|-------------------------------|---|--|
|  | Recorded Pollution Incident |  | RAS 3 & 4 Authorisations |
|  | Dangerous Substances (List 1) |  | Part A(1) Authorised Processes and Historic IPC Authorisations |
|  | Dangerous Substances (List 2) |  | Part A(2) and Part B Authorised Processes |
|  | Water Industry Referrals |  | COMAH / NIHS Sites |
|  | Licensed Discharge Consents |  | Sites Determined as Contaminated Land |
|  | Red List Discharge Consents |  | 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 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:

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

ID	Distance (m)	Direction	NGR	Details
11	170	SE	521459 175580	Address: White Hart Dry Cleaners, 155 White Hart Lane, Twickenham, SW13 0JP Process: Dry Cleaners Status: Current Permit Permit Type: Part B Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
12	325	SW	520897 175433	Address: Hamlyns, 197 Upper Richmond Road West, East Sheen, London, SW14 8QT Process: Dry Cleaners Status: Current Permit Permit Type: Part B Enforcement: No Enforcements Notified Date of Enforcement: No Enforcements Notified Comment: No Enforcements Notified
13	451	NW	520728 175948	Address: BM Lifestyle, 64 Mortlake High Street, London, SW14 8HR Process: Dry Cleaners 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:

10

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

ID	Distance (m)	Direction	NGR	Details
1	176	SE	521400 175500	Address: 26 PRIESTS BRIDGE, RICHMOND, LONDON, 26 PRIESTS BRIDGE, RICHMOND, LON, DON, -, - Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CTMR.0268 Permit Version: 1 Receiving Water: Status: REVOKED - UNSPECIFIED Issue date: 01/11/1976 Effective Date: 01-Nov-1976 Revocation Date: 07/09/1992
2	203	E	521500 175600	Address: PRIESTS BRIDGE GARAGE, MORTLAKE, LO, PRIESTS BRIDGE GARAGE, MORTLAKE,, LONDON SW14, -, - Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CTCU.0590 Permit Version: 1 Receiving Water: Status: REVOKED - UNSPECIFIED Issue date: 14/02/1972 Effective Date: 14-Feb-1972 Revocation Date: 07/09/1992

ID	Distance (m)	Direction	NGR	Details	
3A	234	SE	521500 175520	Address: Priory Lane Storm, Mortlake, Priory Lane Storm, Mortlake, -, - Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: TEMP.2837 Permit Version: 2	Receiving Water: Status: VARIED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03-Sep-2010 Revocation Date: -
4A	234	SE	521500 175520	Address: Priory Lane Storm, Mortlake, Priory Lane Storm, Mortlake, -, - Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: TEMP.2837 Permit Version: 1	Receiving Water: Status: TEMPORARY CONSENTS (WATER ACT 1989, SECTION 113) Issue date: 02/11/1989 Effective Date: 02-Nov-1989 Revocation Date: 02/09/2010
5B	246	SE	521500 175500	Address: Upper Richmond Road, Priests Bridge, Upper Richmond Road, Priests Bridge, -, - Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: TEMP.2982 Permit Version: 1	Receiving Water: Status: TEMPORARY CONSENTS (WATER ACT 1989, SECTION 113) Issue date: 02/11/1989 Effective Date: 02-Nov-1989 Revocation Date: 02/09/2010
6B	246	SE	521500 175500	Address: Upper Richmond Road, Priests Bridge, Upper Richmond Road, Priests Bridge, -, - Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: TEMP.2982 Permit Version: 2	Receiving Water: Status: VARIED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03-Sep-2010 Revocation Date: -
7	358	N	521200 176100	Address: COURTYARD CARPARKS, TIDEWAY YARD, M, COURTYARD CARPARKS, TIDEWAY YARD, , MORTLAKE HIGH STREET, MORTLAKE, , LONDON, - Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.2359 Permit Version: 1	Receiving Water: Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 05/05/1988 Effective Date: 05-May-1988 Revocation Date: 18/06/2010
8	368	N	521100 176100	Address: 121 MORTLAKE HIGH STREET, MORTLAKE,, 121 MORTLAKE HIGH STREET, MORTLA, KE, LONDON SW14, -, - Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: CTWC.2358 Permit Version: 1	Receiving Water: Status: REVOKED - UNSPECIFIED Issue date: 05/05/1988 Effective Date: 05-May-1988 Revocation Date: 06/06/1991
9C	442	S	521300 175200	Address: Priory (Burke Cl) Arrabella Dr, Priory (Burke Cl) Arrabella Dr, -, -, - Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.1738 Permit Version: 1	Receiving Water: Status: TEMPORARY CONSENTS (WATER ACT 1989, SECTION 113) Issue date: 02/11/1989 Effective Date: 02-Nov-1989 Revocation Date: 02/09/2010
10C	442	S	521300 175200	Address: Priory (Burke Cl) Arrabella Dr, Priory (Burke Cl) Arrabella Dr, -, -, - Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: TEMP.1738 Permit Version: 2	Receiving Water: Status: SURRENDERED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03-Sep-2010 Revocation Date: 19/08/2014

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 Recorded Pollution Incidents

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

0

Database searched and no data found.

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

0

Database searched and no data found.
