

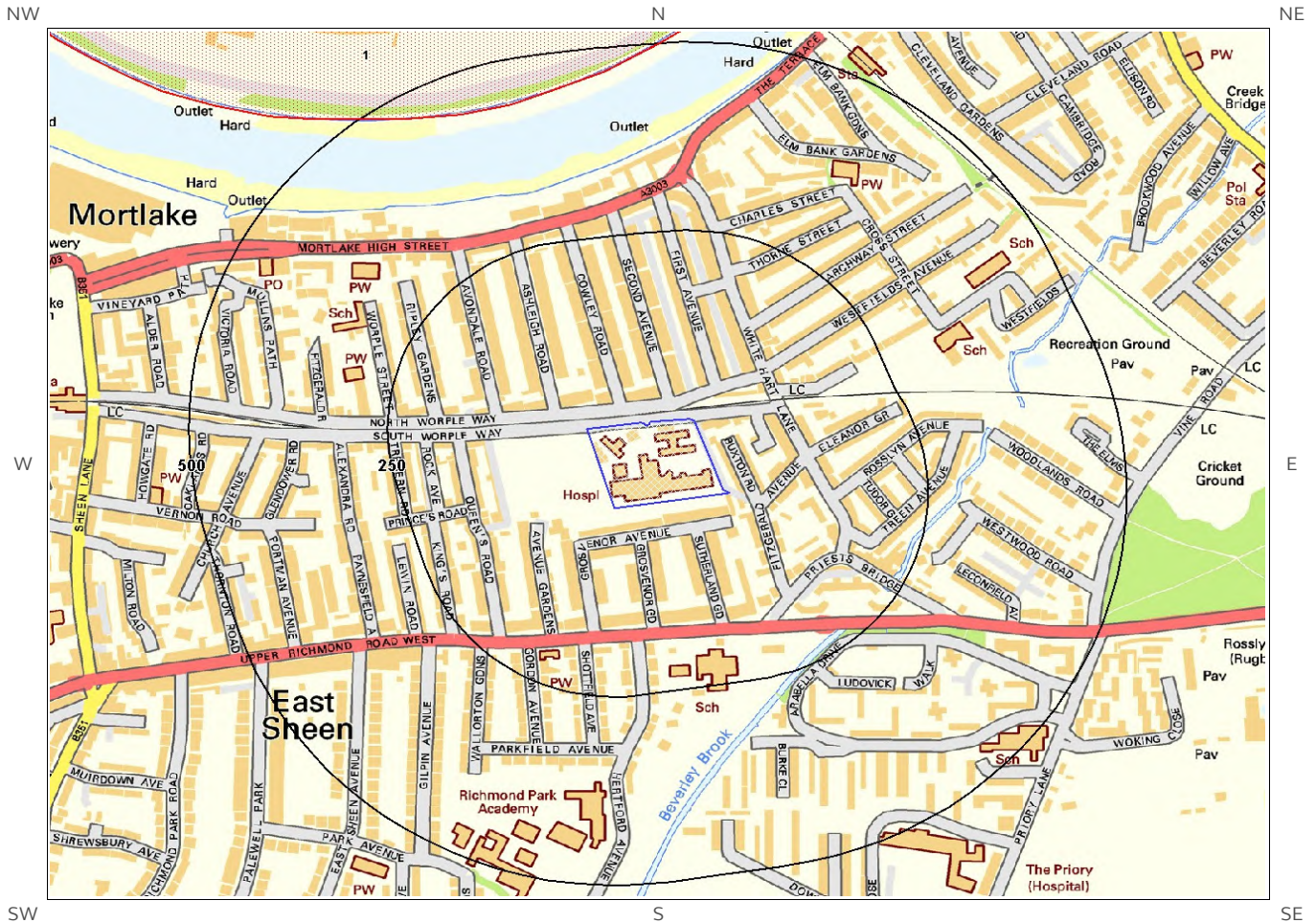
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990

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








0

Database searched and no data found.

3. Landfill and Other Waste Sites Map



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-  Site Outline
-  E.A. Active Landfill
-  E.A. Historic Landfill
-  BGS / DoE Survey Landfill
-  Historic and Planned Waste Sites
-  E.A. Licensed Waste Site
-  Local Authority/Historical Mapping Landfill Records

3. Landfill and Other Waste Sites

3.1 Landfill Sites

3.1.1 Records from Environment Agency landfill data within 1000m of the study site:

0

Database searched and no data found.

3.1.2 Records of Environment Agency historic landfill sites within 1500m of the study site:

6

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

ID	Distance (m)	Direction	NGR	Details
1	440	N	520800 176400	Site Address: Dukes Meadow, Great Chertsey Road, London Waste Licence: - Site Reference: 8HO040 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: Ham River Grit First Recorded: 31-Dec-1945 Last Recorded: 31-Dec-1950
Not shown	1049	NW	520300 176500	Site Address: Hartington Road Sports Ground, Hartington Road Waste Licence: - Site Reference: 8HO041 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: Ham River Grit First Recorded: - Last Recorded: 31-Dec-1934
Not shown	1055	NW	520400 176600	Site Address: Hartington Road Sports Ground, Hartington Road Waste Licence: - Site Reference: 8HO041 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: Ham River Grit First Recorded: - Last Recorded: 31-Dec-1935
Not shown	1196	NW	520100 176500	Site Address: Ibis Rowing Club, Grove Park, Chiswick, Hounslow, London Waste Licence: - Site Reference: 8HO063 Waste Type: - Environmental Permitting Regulations (Waste) Reference: - Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: - Last Recorded: -

ID	Distance (m)	Direction	NGR	Details	
Not shown	1227	NW	520100 176700	Site Address: Cubitts Basin, Grove Park, Chiswick, Hounslow, London Waste Licence: - Site Reference: 8HO046 Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: - Last Recorded: -
Not shown	1343	N	521400 177300	Site Address: Corney Road, Chiswick, London W4 Waste Licence: - Site Reference: 8HO081 Waste Type: Inert, Industrial, Special Environmental Permitting Regulations (Waste) Reference: -	Licence Issue: Licence Surrendered: Licence Hold Address: - Operator: - First Recorded: 31-Dec-1946 Last Recorded: 31-Dec-1949

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:

0

Database searched and no data found.

3.2.2 Records of Environment Agency licensed waste sites within 1500m of the study site:

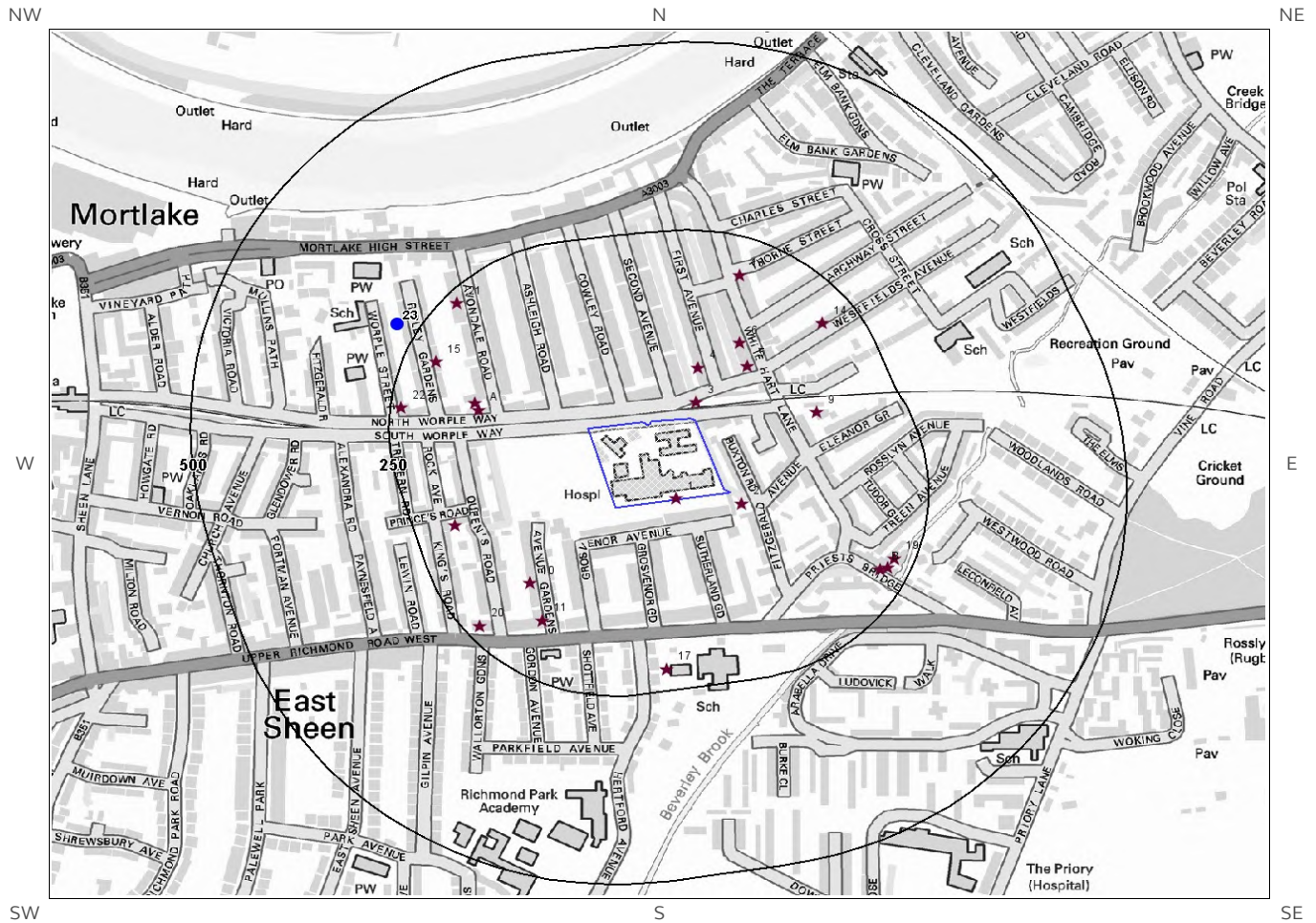
7

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	1460	NW	519895 176520	<p>Site Address: Richmond upon Thames London BC, Townmead Civic Amenity Site, Townmead Road, Kew, Surrey, TW9 4EL Type: Household, Commercial & Industrial Waste T Stn Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: RIC001 EPR reference: - Operator: Richmond Upon Thames London B C Waste Management licence No: 83208 Annual Tonnage: 109200.0</p> <p>Issue Date: 25/05/1994 Effective Date: - Modified: 12/11/1996 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: "Townmead Road Cas, Kew, Tw9" Correspondence Address: Richmond Upon Thames London B C, Contract Services Dept, Regal House, London Road, Twickenham, Middx, TW1 3QB</p>
Not shown	1460	NW	519895 176520	<p>Site Address: Richmond upon Thames London BC, Townmead Civic Amenity Site, Townmead Road, Off Mortlake Road, Kew, Surrey, TW9 4EL Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RIC001 EPR reference: - Operator: Richmond Upon Thames London B C Waste Management licence No: 83208 Annual Tonnage: 109200.0</p> <p>Issue Date: 25/05/1994 Effective Date: - Modified: 12/11/1996 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Townmead C A S Correspondence Address: Richmond Upon Thames London B C, Richmond Upon Thames L B C, London Road, Twickenham, Middx, TW1 3QB</p>
Not shown	1460	NW	519895 176520	<p>Site Address: Richmond upon Thames London BC, Townmead Civic Amenity Site, Townmead Road, Off Mortlake Road, Kew, Surrey, TW9 4EL Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RIC001 EPR reference: BP3890EF/V002 Operator: Richmond Upon Thames London Borough Council Waste Management licence No: 83208 Annual Tonnage: 109200.0</p> <p>Issue Date: 25/05/1994 Effective Date: - Modified: 12/11/1996 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Townmead C A S Correspondence Address: -, -</p>
Not shown	1460	NW	519895 176520	<p>Site Address: Richmond upon Thames London BC, Townmead Civic Amenity Site, Townmead Road, Kew, Surrey, TW9 4EL Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RIC001 EPR reference: - Operator: Richmond Upon Thames London B C Waste Management licence No: 83208 Annual Tonnage: 109200.0</p> <p>Issue Date: 25/05/1994 Effective Date: - Modified: 12/11/1996 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: "Townmead Road Cas, Kew, Tw9" Correspondence Address: Richmond Upon Thames London B C, "Contract Services Dept, Regal House", London Road, Twickenham, Middx, TW1 3QB</p>

ID	Distance (m)	Direction	NGR	Details	
Not shown	1460	NW	519895 176520	<p>Site Address: Richmond Upon Thames London B C, Townmead Civic Amenity Site, Townmead Road, Kew, Surrey, TW9 4EL Type: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RIC002 EPR reference: - Operator: Richmond Upon Thames London B C Waste Management licence No: 83209 Annual Tonnage: 107018.0</p>	<p>Issue Date: 05/12/1996 Effective Date: - Modified: 08/05/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: "Townmead Road Cas, Kew, Tw9" Correspondence Address: Richmond Upon Thames London B C, Contract Services Dept, Regal House, London Road, Twickenham, Middx, TW1 3QB</p>
Not shown	1460	NW	519895 176520	<p>Site Address: Richmond upon Thames London BC, Townmead Civic Amenity Site, Townmead Road, Off Mortlake Road, Kew, Surrey, TW9 4EL Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RIC001 EPR reference: EA/EPR/BP3890EF/V002 Operator: Richmond Upon Thames London Borough Council Waste Management licence No: 83208 Annual Tonnage: 109200.0</p>	<p>Issue Date: 25/05/1994 Effective Date: - Modified: 12/11/1996 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Expired Site Name: Townmead C A S Correspondence Address: -, -</p>
Not shown	1498	NW	519857 176532	<p>Site Address: Richmond Upon Thames London B C, Townmead Civic Amenity Site, Townmead Road, Kew, Surrey, TW9 4EL Type: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes < 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RIC002 EPR reference: EA/EPR/BP3490EL/V003 Operator: Richmond Upon Thames London Borough Council Waste Management licence No: 83209 Annual Tonnage: 75000.0</p>	<p>Issue Date: 05/12/1996 Effective Date: - Modified: 27/07/2007 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified Site Name: Townmead Civic Amenity Site Correspondence Address: -, -</p>

4. Current Land Use Map



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

4. Current Land Uses

4.1 Current Industrial Data

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

22

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	Electricity Sub Station	521235 175639	SW14	Electrical Features	Infrastructure and Facilities
2	20	SE	Benjamin at Grosvenor Garage	521317 175632	Fitzgerald Avenue, London, SW14 8SZ	Vehicle Repair, Testing and Servicing	Repair and Servicing
3	23	N	Electricity Sub Stations	521260 175767	SW14	Electrical Features	Infrastructure and Facilities
4	69	N	Architectural Stained Glass	521262 175813	58, First Avenue, London, SW14 8SR	Glass	Industrial Products
5	99	NE	Moto Mechs	521324 175815	70, White Hart Lane, London, SW13 0PZ	Vehicle Parts and Accessories	Motoring
6	118	NE	Taylor & Marr Ltd	521315 175846	60a, White Hart Lane, London, SW13 0PZ	Curtains and Blinds	Consumer Products
7A	139	W	Bus Station	520987 175757	SW14	Bus and Coach Stations, Depots and Companies	Public Transport, Stations and Infrastructure
8A	146	W	Electricity Sub Station	520982 175766	SW14	Electrical Features	Infrastructure and Facilities
9	146	E	Ruffells Motors Mastown	521412 175753	97a, White Hart Lane, London, SW13 0JL	Vehicle Repair, Testing and Servicing	Repair and Servicing
10	146	SW	The Cake Studio	521051 175527	7, Avenue Gardens, London, SW14 8BP	Baking and Confectionery	Foodstuffs
11	175	SW	Thrifty Car & Van Rental	521066 175477	110-112, Upper Richmond Road West, London, SW14 8DT	Vehicle Hire and Rental	Hire Services
12	200	W	Electricity Sub Station	520956 175604	SW14	Electrical Features	Infrastructure and Facilities
13	200	N	B E H Interiors Ltd	521315 175935	47, White Hart Lane, Barnes, London, SW13 0PP	Office and Shop Equipment	Industrial Products
14	206	NE	Harley Street Supplies Ltd	521418 175872	29, Westfields Avenue, London, SW13 0AT	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
15	211	NW	Paul Whiteman	520932 175821	18, Ripley Gardens, London, SW14 8HF	Fireplaces and Mantelpieces	Consumer Products
16B	215	SE	Jp Motors	521492 175545	26-28, Priests Bridge, London, SW14 8TA	New Vehicles	Motoring
17	220	S	Electricity Sub Station	521223 175413	SW14	Electrical Features	Infrastructure and Facilities

ID	Distance (m)	Direction	Company	NGR	Address	Activity	Category
18B	222	SE	J P Motors	521501 175547	26-28, Priests Bridge, London, SW14 8TA	Secondhand Vehicles	Motoring
19	225	SE	Richardson Motors Barnes Ltd	521510 175560	26-28, Priests Bridge, London, SW14 8TA	Vehicle Repair, Testing and Servicing	Repair and Servicing
20	232	SW	A & M Sugarcraft	520987 175469	136, Upper Richmond Road West, London, SW14 8DS	Baking and Confectionery	Foodstuffs
21	235	NW	Benson & Hill Clearances	520958 175898	30, Avondale Road, London, SW14 8PT	Clearance and Salvage Dealers	Recycling Services
22	237	W	Street Cards	520888 175760	59, North Worpole Way, London, SW14 8PS	Published Goods	Industrial Products

4.2 Petrol and Fuel Sites

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

1

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
23	277	NW	520884 175870	Obsolete	Mortlake, 77, Mortlake High Street, Mortlake High Street, Mortlake, London, Greater London, SW14 8HS	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
KPGR	KEMPTON PARK GRAVEL FORMATION	SAND AND GRAVEL [UNLITHIFIED DEPOSITS CODING SCHEME]

5.3 Bedrock and Solid Geology

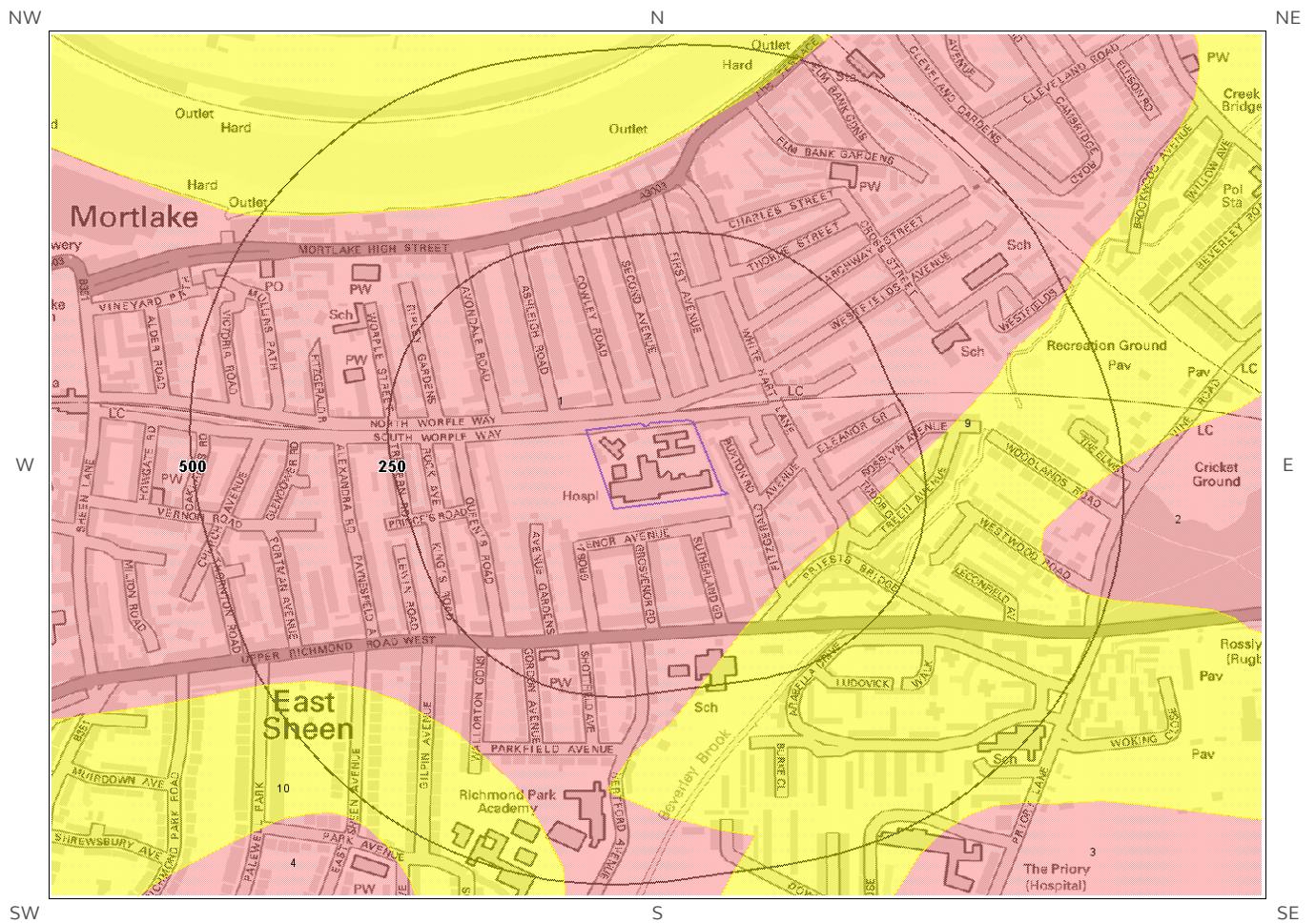
The database has been searched on site, including a 50m buffer.

Lex Code	Description	Rock Type
LC-CLSI	LONDON CLAY FORMATION	CLAY AND SILT

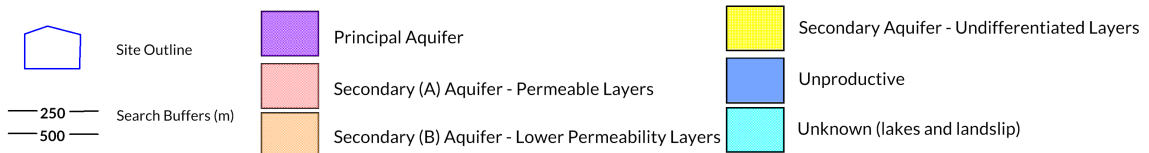
(Derived from the BGS 1:50,000 Digital Geological Map of Great Britain)

6 Hydrogeology and Hydrology

6a. Aquifer Within Superficial Geology



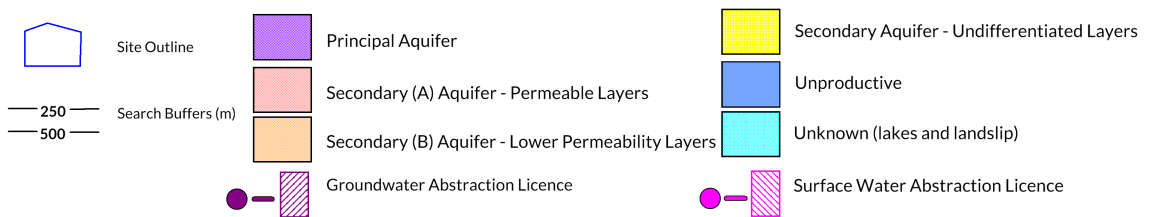
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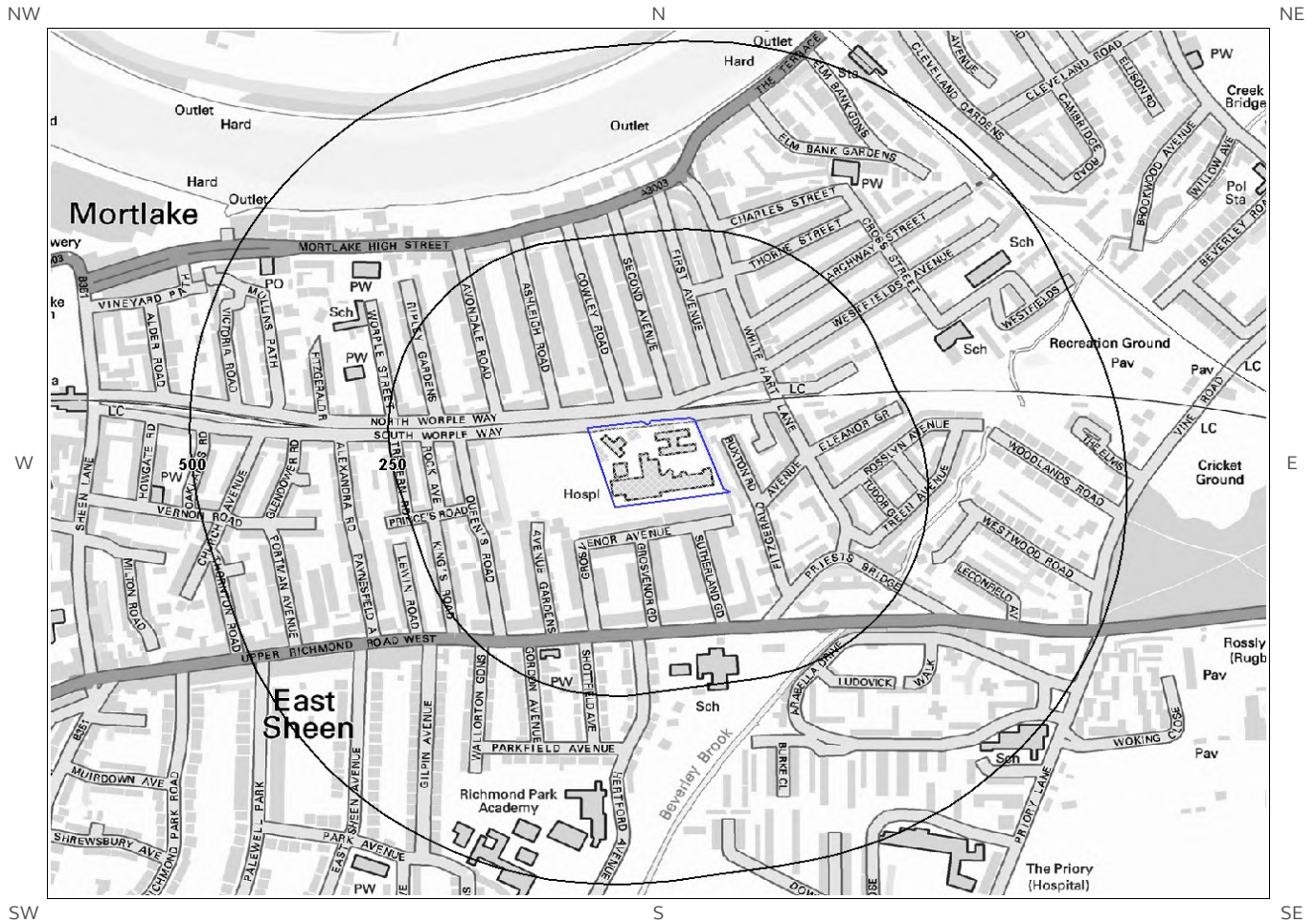
6b. Aquifer Within Bedrock Geology and Abstraction Licenses



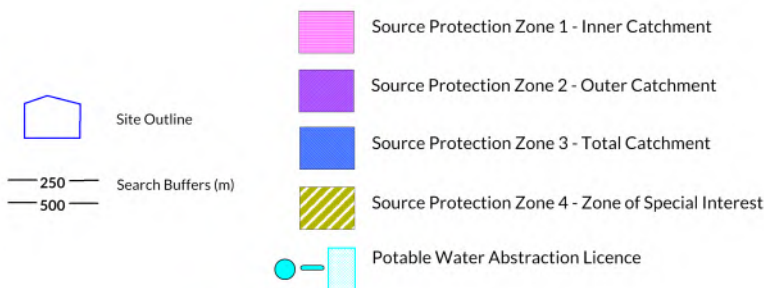
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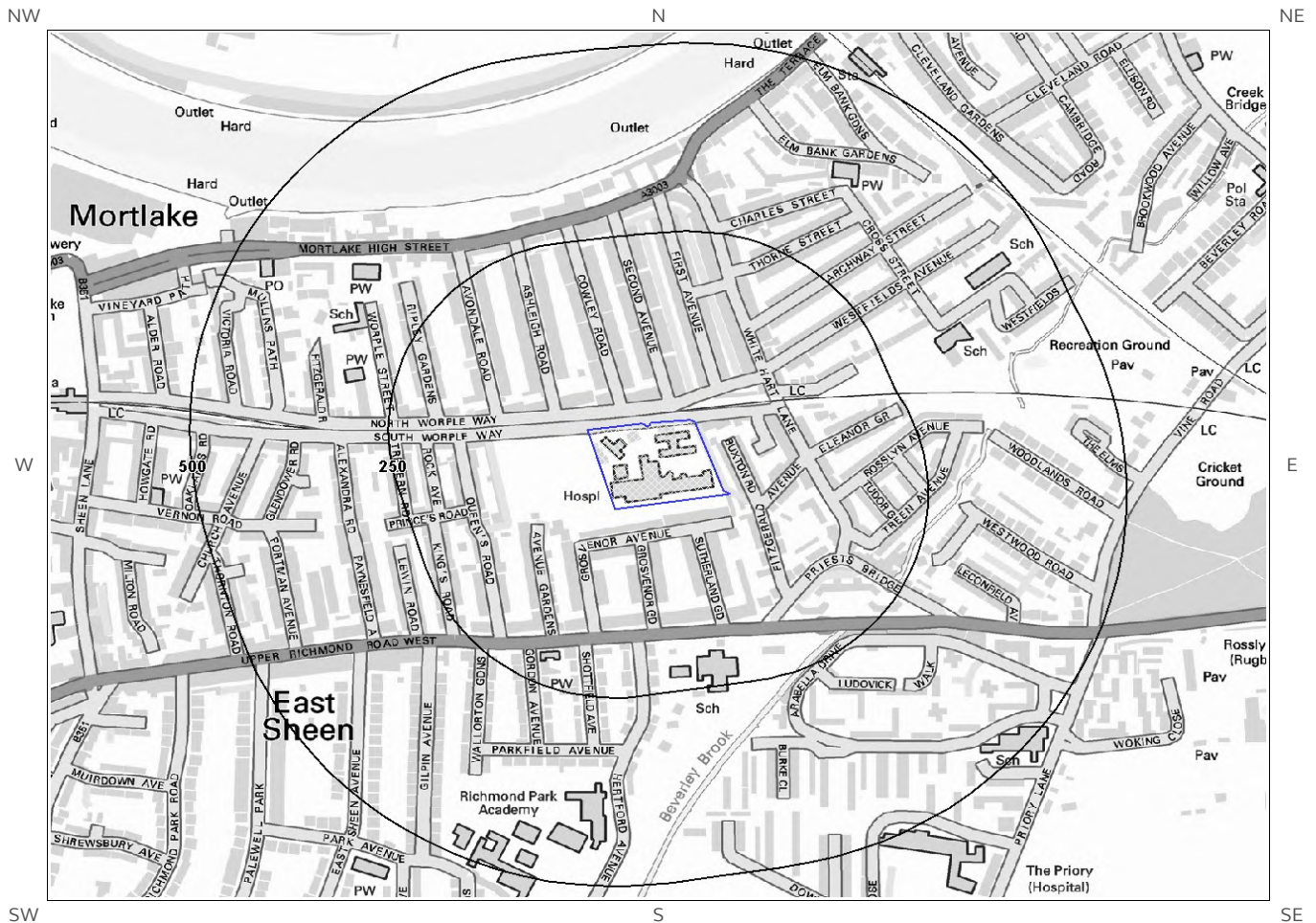
6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses



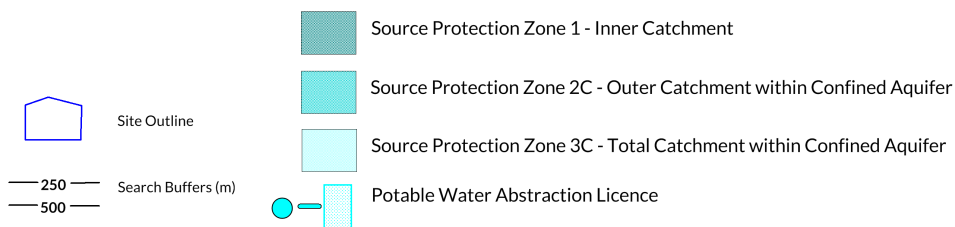
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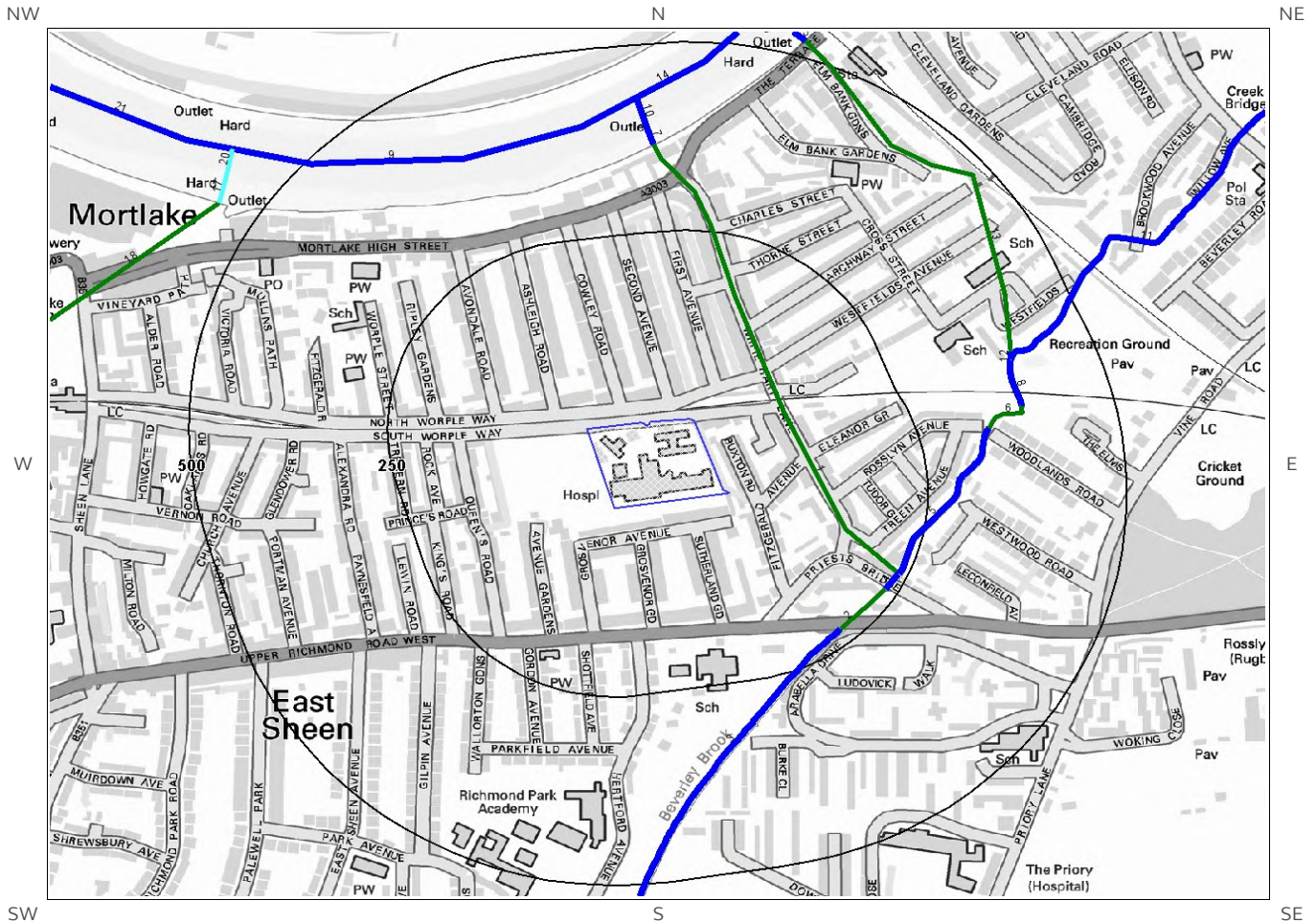
6d. Hydrogeology – Source Protection Zones within confined aquifer



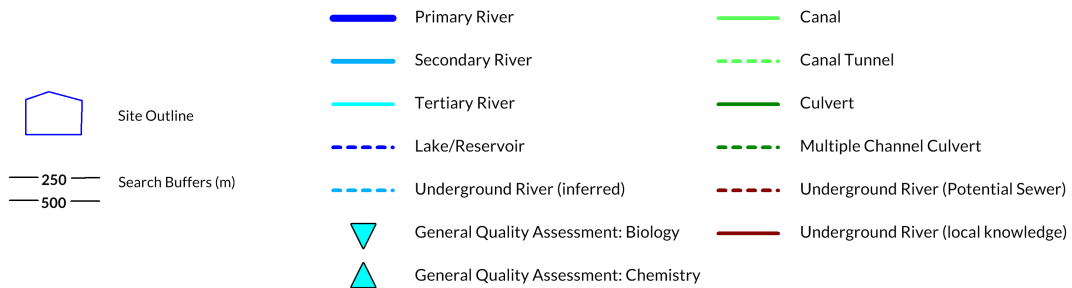
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6e. Hydrology – Detailed River Network and River Quality



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6. Hydrogeology and Hydrology

6.1 Aquifer within Superficial Deposits

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

From 1 April 2010, the Environment Agency'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 Enviroinsight 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
9	132	SE	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
10	358	SW	Secondary (undifferentiated)	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
2	401	E	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

6.2 Aquifer within Bedrock Deposits

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

From 1 April 2010, the Environment Agency'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 Enviroinsight 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	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow