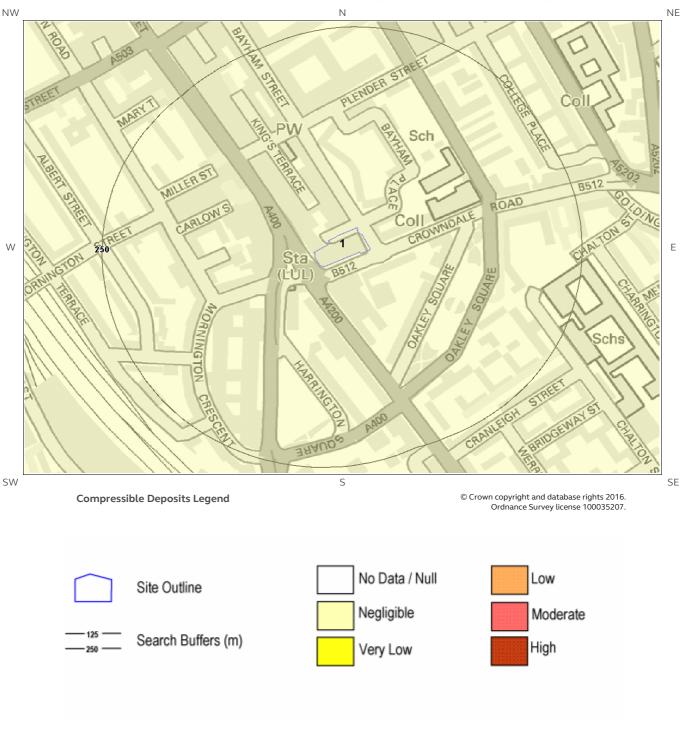




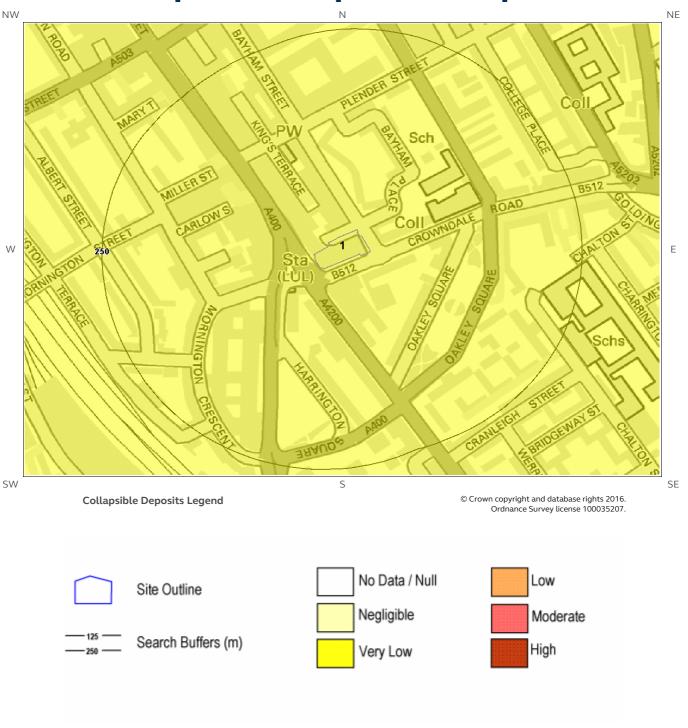
# 4.4 Compressible Deposits Map





## $emap site^{\scriptscriptstyle{\top}}$

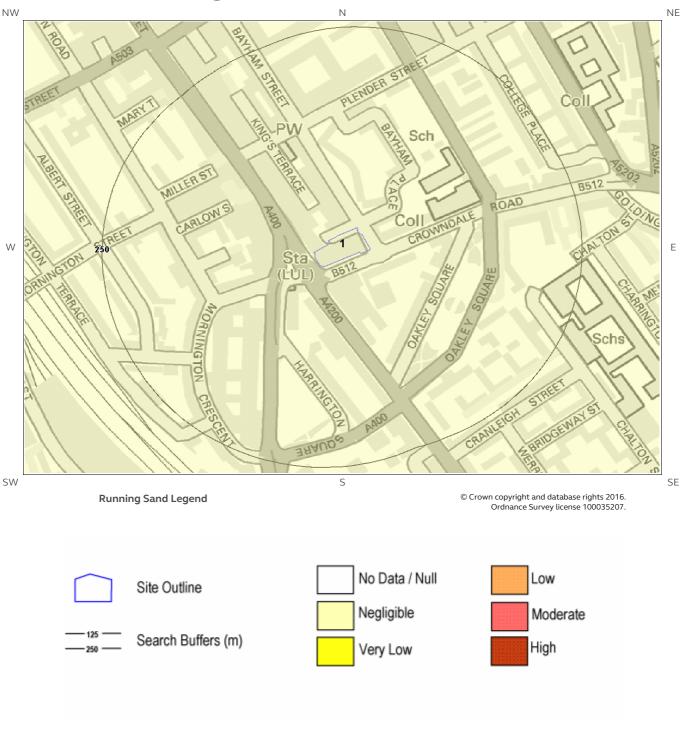
# 4.5 Collapsible Deposits Map







# 4.6 Running Sand Map







### **4 Natural Ground Subsidence**

The National Ground Subsidence rating is obtained through the 6 natural ground stability hazard datasets, which are supplied by the British Geological Survey (BGS).

The following GeoSure data represented on the mapping is derived from the BGS Digital Geological map of Great Britain at 1:50,000 scale.

What is the maximum hazard rating of natural subsidence within the study site\*\* boundary? Moderate

#### 4.1 Shrink-Swell Clays

The following Shrink Swell information provided by the British Geological Survey:

ID	Distance (m)	Direction	Hazard Rating	Details	
1	0.0	On Site	Moderate	Ground conditions predominantly high plasticity. Do not plant or remove trees or shrubs near to buildings without expert advice about their effect and management. For new build, consideration should be given to advice published by the National House Building Council (NHBC) and the Building Research Establishment (BRE). There is a probable increase in construction cost to reduce potential shrink-swell problems. For existing property, there is a probable increase in insurance risk during droughts or where vegetation with high moisture demands is present.	

#### 4.2 Landslides

The following Landslides information provided by the British Geological Survey:

ID	Distance (m)	Direction	Hazard Rating	Details	
1	0.0	On Site	Very Low	Slope instability problems are unlikely to be present. No special actions required to avoid problems due to landslides. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with landslides.	

#### 4.3 Ground Dissolution of Soluble Rocks

The following Ground Dissolution information provided by the British Geological Survey:

ID	Distance (m)	Direction	Hazard Rating	Details	
1	0.0	On Site	Negligible	Soluble rocks are present, but unlikely to cause problems except under exceptional conditions. No special actions required to avoid problems due to soluble rocks. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with soluble rocks.	

<sup>\*</sup> This includes an automatically generated 50m buffer zone around the site





#### **4.4 Compressible Deposits**

The following Compressible Deposits information provided by the British Geological Survey:

ID	Distance (m)	Direction	Hazard Rating	Details	
1	0.0	On Site	Negligible	No indicators for compressible ground identified. No special actions required to avoid problems due to compressible ground. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with compressible ground.	

#### **4.5 Collapsible Deposits**

The following Collapsible Rocks information provided by the British Geological Survey:

ID	ID Distance Direction (m)		Hazard Rating	Details
1	0.0	On Site	Very Low	Deposits with potential to collapse when loaded and saturated are unlikely to be present. No special ground investigation required or increased construction costs or increased financial risk due to potential problems with collapsible deposits.

#### 4.6 Running Sands

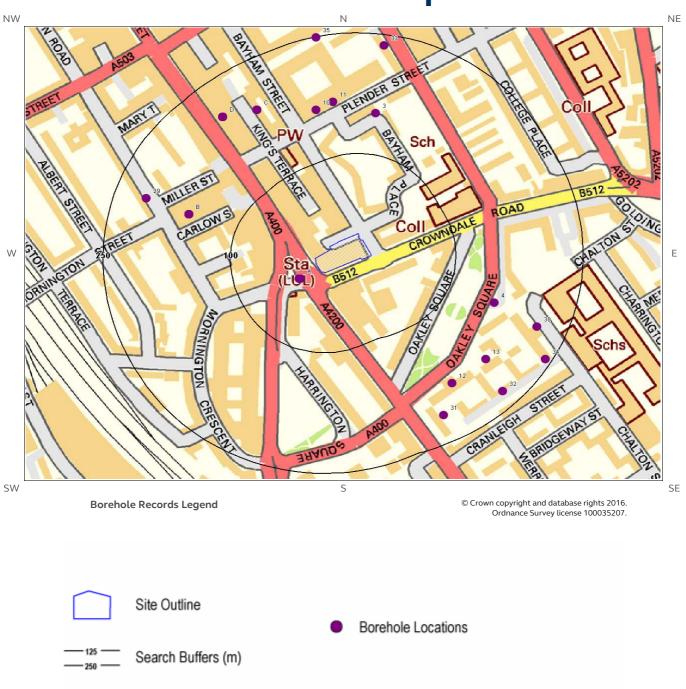
The following Running Sands information provided by the British Geological Survey:

ID	Distance (m)	Direction Hazard Rating Details		Details
1	0.0	On Site	Negligible	No indicators for running sand identified. No special actions required to avoid problems due to running sand. No special ground investigation required, and increased construction costs or increased financial risks are unlikely due to potential problems with running sand.





# 5 Borehole Records Map







### **5 Borehole Records**

The systematic analysis of data extracted from the BGS Borehole Records database provides the following information.

Records of boreholes within 250m of the study site boundary:

35

ID	Distance (m)	Direction	NGR	BGS Reference	Drilled Length	Borehole Name	
1A	25.0	SW	529192 183380	TQ28SE28	24.38	ST PANCRAS	
2A	27.0	SW	529190 183380	TQ28SE296	7.01	HIGH STREET & EVERSHOLT ST ST PANCRAS	
3	151.0	N	529280 183586	TQ28SE10	121.92	BOROUGH BATHS ST PANCRAS	
4	157.0	Е	529420 183350	TQ28SE1019	15.24	OAKLEM SQUARE CAMDEN 1	
5B	159.0	W	529060 183460	TQ28SE1166	20.0	BEDFORD THEATRE SITE 1	
6B	159.0	W	529060 183460	TQ28SE1167	20.0	BEDFORD THEATRE SITE 2	
7B	159.0	W	529060 183460	TQ28SE1170	2.0	BEDFORD THEATRE SITE TP 3	
8B	159.0	W	529060 183460	TQ28SE1168	2.0	BEDFORD THEATRE SITE TP 1	
9B	159.0	W	529060 183460	TQ28SE1169	3.0	BEDFORD THEATRE SITE TP 2	
10	162.0	Ν	529210 183590	TQ28SE1333	9.14	CURNOCK STREET ST PANCRAS BH4	
11	167.0	Ν	529230 183600	TQ28SE312	8.46	KING ST & QUEEN ST ST PANCRAS C35	
12	185.0	SE	529370 183250	TQ28SE1024	24.38	OAKLEM SQUARE CAMDEN 6	
13	187.0	SE	529410 183280	TQ28SE1023	12.19	OAKLEM SQUARE CAMDEN 5	
14C	190.0	NW	529140 183590	TQ28SE1171	20.0	KINGS TERR CAMDEN 1	
15C	190.0	NW	529140 183590	TQ28SE1173	1.0	KINGS TERR CAMDEN TP 1	
16C	190.0	NW	529140 183590	TQ28SE1172	20.0	KINGS TERR CAMDEN 2	
17C	190.0	NW	529140 183590	TQ28SE1174	1.0	KINGS TERR CAMDEN TP 2	
18D	204.0	NW	529100 183581	TQ28SE2285	0.2	64-70 CAMDEN HIGH STREET LONDON NW1 TP8	
19D	204.0	NW	529100 183581	TQ28SE2278	0.95	64-70 CAMDEN HIGH STREET LONDON NW1 TP1	
20D	204.0	NW	529100 183581	TQ28SE2287	0.55	64-70 CAMDEN HIGH STREET LONDON NW1 TP10	



ID	Distance (m)	Direction	NGR	BGS Reference	Drilled Length	Borehole Name	
21D	204.0	NW	529100 183581	TQ28SE2282	1.26	64-70 CAMDEN HIGH STREET LONDON NW1 TP5	
22D	204.0	NW	529100 183581	TQ28SE2281	0.5	64-70 CAMDEN HIGH STREET LONDON NW1 TP4	
23D	204.0	NW	529100 183581	TQ28SE2286	0.9	64-70 CAMDEN HIGH STREET LONDON NW1 TP9	
24D	204.0	NW	529100 183581	TQ28SE2280	1.9	64-70 CAMDEN HIGH STREET LONDON NW1 TP3	
25D	204.0	NW	529100 183581	TQ28SE2277	5.45	64-70 CAMDEN HIGH STREET LONDON NW1 1	
26D	204.0	NW	529100 183581	TQ28SE2279	1.8	64-70 CAMDEN HIGH STREET LONDON NW1 TP2	
27D	204.0	NW	529100 183581	TQ28SE2284	0.2	64-70 CAMDEN HIGH STREET LONDON NW1 TP7	
28D	204.0	NW	529100 183581	TQ28SE2283	0.6	64-70 CAMDEN HIGH STREET LONDON NW1 TP6	
29	213.0	W	529010 183480	TQ28SE311	9.14	MORNINGTON ROAD ST PANCRAS C34	
30	214.0	SE	529470 183320	TQ28SE1020	24.38	OAKLEM SQUARE CAMDEN 2	
31	216.0	SE	529360 183210	TQ28SE1025	12.19	OAKLEM SQUARE CAMDEN 7	
32	229.0	SE	529430 183240	TQ28SE1022	12.19	OAKLEM SQUARE CAMDEN 4	
33	236.0	N	529290 183670	TQ28SE1334	10.06	CURNOCK STREET ST PANCRAS BH5	
34	242.0	SE	529480 183280	TQ28SE1021	15.24	OAKLEM SQUARE CAMDEN 3	
35	249.0	N	529210 183680	TQ28SE1332	14.02	CURNOCK STREET ST PANCRAS BH3	

The borehole records are available using the hyperlinks below: Please note that if the donor of the borehole record has requested the information be held as commercial-in-confidence, the additional data will be held separately by the BGS and a formal request must be made for its release.

#1A: scans.bgs.ac.uk/sobi\_scans/boreholes/591512
#2A: scans.bgs.ac.uk/sobi\_scans/boreholes/591815
#3: scans.bgs.ac.uk/sobi\_scans/boreholes/591494
#4: scans.bgs.ac.uk/sobi\_scans/boreholes/592600
#5B: scans.bgs.ac.uk/sobi\_scans/boreholes/592747
#6B: scans.bgs.ac.uk/sobi\_scans/boreholes/592748
#7B: scans.bgs.ac.uk/sobi\_scans/boreholes/592751
#8B: scans.bgs.ac.uk/sobi\_scans/boreholes/592749
#9B: scans.bgs.ac.uk/sobi\_scans/boreholes/592750
#10: scans.bgs.ac.uk/sobi\_scans/boreholes/592914
#11: scans.bgs.ac.uk/sobi\_scans/boreholes/591831
#12: scans.bgs.ac.uk/sobi\_scans/boreholes/592605
#13: scans.bgs.ac.uk/sobi\_scans/boreholes/592604
#14C: scans.bgs.ac.uk/sobi\_scans/boreholes/592752



#15C: scans.bgs.ac.uk/sobi_scans/boreholes/592/54
#16C: scans.bgs.ac.uk/sobi_scans/boreholes/592753
#17C: scans.bgs.ac.uk/sobi_scans/boreholes/592755
#18D: scans.bgs.ac.uk/sobi_scans/boreholes/18378718
#19D: scans.bgs.ac.uk/sobi_scans/boreholes/18378703
#20D: scans.bgs.ac.uk/sobi_scans/boreholes/18378724
#21D: scans.bgs.ac.uk/sobi_scans/boreholes/18378712
#22D: scans.bgs.ac.uk/sobi_scans/boreholes/18378709
#23D: scans.bgs.ac.uk/sobi_scans/boreholes/18378721
#24D: scans.bgs.ac.uk/sobi_scans/boreholes/18378707
#25D: scans.bgs.ac.uk/sobi_scans/boreholes/18378628
#26D: scans.bgs.ac.uk/sobi_scans/boreholes/18378706
#27D: scans.bgs.ac.uk/sobi_scans/boreholes/18378716
#28D: scans.bgs.ac.uk/sobi_scans/boreholes/18378714
#29: scans.bgs.ac.uk/sobi_scans/boreholes/591830
#30: scans.bgs.ac.uk/sobi_scans/boreholes/592601
#31: scans.bgs.ac.uk/sobi_scans/boreholes/592606
#32: scans.bgs.ac.uk/sobi_scans/boreholes/592603
#33: scans.bgs.ac.uk/sobi_scans/boreholes/592915
#34: scans.bgs.ac.uk/sobi_scans/boreholes/592602
#35: scans.bgs.ac.uk/sobi_scans/boreholes/592913





# 6 Estimated Background Soil Chemistry

Records of background estimated soil chemistry within 250m of the study site boundary:

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For further information on how this data is calculated and limitations upon its use, please see the Groundsure Geoinsight User Guide, available on request.

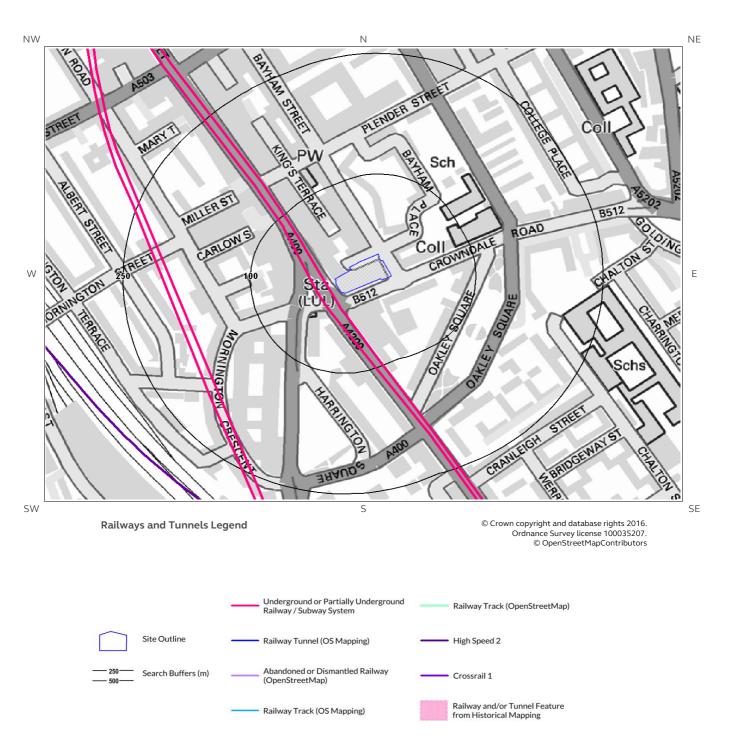
Distance (m)	Direction	Sample Type	Arsenic (As)	Cadmium (Cd)	Chromium (Cr)	Nickel (Ni)	Lead (Pb)
0.0	On Site	London	No data	No data	No data	No data	No data
64.0	N	London	No data	No data	No data	No data	No data
209.0	W	London	No data	No data	No data	No data	No data
209.0	W	London	No data	No data	No data	No data	No data
225.0	Е	London	No data	No data	No data	No data	No data
230.0	NW	London	No data	No data	No data	No data	No data
230.0	NW	London	No data	No data	No data	No data	No data
242.0	Е	London	No data	No data	No data	No data	No data

<sup>\*</sup>As this data is based upon underlying 1:50,000 scale geological information, a 50m buffer has been added to the search radius.





# 7 Railways and Tunnels Map







# 7 Railways and Tunnels

#### 7.1 Tunnels

This data is derived from OpenStreetMap and provides information on the possible locations of underground railway systems in the UK - the London Underground, the Tyne & Wear Metro and the Glasgow Subway.

Have any underground railway lines been identified within the study site boundary?

No

Have any underground railway lines been identified within 250m of the study site boundary?

Yes

Distance (m)	Direction	Line
10	SW	London Underground - Northern Line

The approximate depth value for the nearest London Underground line given in this dataset has been extrapolated from published depths of tube lines at station platforms, and assume a constant gradient between stations. Using this method, topographical variation has resulted in some parts of the line having associated depth values either shallower or deeper than the real-world situation. Depth values are for indication only and should not be relied upon for any calculation or technical purpose and are in no way a substitute for a professional survey.

Line
London Underground Line: Northern Line
Depth: 16mbgl
Track Type: Tunnel

Any records that have been identified are represented on the Railways and Tunnels Map.

This data is derived from Ordnance Survey mapping and provides information on the possible locations of railway tunnels forming part of the UK overground railway network.

Have any other railway tunnels been identified within the site boundary?

No

Have any other railway tunnels been identified within 250m of the site boundary?

No

Database searched and no data found.

Any records that have been identified are represented on the Railways and Tunnels Map.





#### 7.2 Historical Railway and Tunnel Features

This data is derived from Groundsure's unique Historical Land-use Database and contains features relating to tunnels, railway tracks or associated works that have been identified from historical Ordnance Survey mapping.

Have any historical railway or tunnel features been identified within the study site boundary?

Nο

Have any historical railway or tunnel features been identified within 250m of the study site boundary? No

Database searched and no data found.

Any records that have been identified are represented on the Railways and Tunnels Map.

#### 7.3 Historical Railways

This data is derived from OpenStreetMap and provides information on the possible alignments of abandoned or dismantled railway lines in proximity to the study site.

Have any historical railway lines been identified within the study site boundary?

No

Have any historical railway lines been identified within 250m of the study site boundary?

No

Database searched and no data found.

Note: multiple sections of the same track may be listed in the detail above

Any records that have been identified are represented on the Railways and Tunnels Map.

#### 7.4 Active Railways

These datasets are derived from Ordnance Survey mapping and OpenStreetMap and provide information on the possible locations of active railway lines in proximity to the study site.

Have any active railway lines been identified within the study site boundary?

No

Have any active railway lines been identified within 250m of the study site boundary?

No

Database searched and no data found.

Note: multiple sections of the same track may be listed in the detail above Any records that have been identified are represented on the Railways and Tunnels Map.

#### 7.5 Railway Projects

These datasets provide information on the location of large scale railway projects High Speed 2 and Crossrail 1.

Is the study site within 5km of the route of the High Speed 2 rail project?

Yes

Is the study site within 500m of the route of the Crossrail 1 rail project?

No

Further information on proximity to these routes, the project construction status and associated works can be obtained through the purchase of a Groundsure HS2 and Crossrail 1 Report.

The route data has been digitised from publicly available maps by Groundsure. The route as provided relates to the Crossrail 1 project only, and does not include any details of the Crossrail 2 project, as final details of the route for Crossrail 2 are still under consultation.

### **Contact Details**



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Telephone: 0118 9736883 sales@emapsite.com



**British** 

#### **British Geological Survey Enquiries**

Kingsley Dunham Centre Keyworth, Nottingham NG12 5GG Tel: 0115 936 3143. Fax: 0115 936 3276.

Email:enquiries@bgs.ac.uk Web:www.bgs.ac.uk

BGS Geological Hazards Reports and general geological enquiries



British Gypsum Ltd East Leake Loughborough Leicestershire LE12 6HX



**Geological Survey** 

NATURAL ENVIRONMENT RESEARCH COUNCIL

#### The Coal Authority

200 Lichfield Lane Mansfield Notts NG18 4RG Tel: 0345 7626 848 DX 716176 Mansfield 5 www.coal.gov.uk



#### **Public Health England**

**P**ublic information access office Public Health England, Wellington House 133-155 Waterloo Road, London, SE1 8UG

#### https://www.gov.uk/government/organisations/public-healthengland

Email: enquiries@phe.gov.uk
Main switchboard: 020 7654 8000



#### Johnson Poole & Bloomer Limited

Harris and Pearson Building, Brettel Lane Brierley Hill, West Midlands DY5 3LH Tel: +44 (0) 1384 262 000 Email:enquiries.gs@jpb.co.uk

Website: www.jpb.co.uk



#### Ordnance Survey

Adanac Drive, Southampton SO16 0AS

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Website: http://www.ordnancesurvey.co.uk/



#### **Getmapping PLC**

Virginia Villas, High Street, Hartley Witney, Hampshire RG27 8NW Tel: 01252 845444

Website: http://www1.getmapping.com/



### **Contact Details**



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#### Standard Terms and Conditions

#### 1 Definitions

In these terms and conditions unless the context otherwise requires:

"Beneficiary" means the person or entity for whose benefit the Client has obtained the Services.

- "Client" means the party or parties entering into a Contract with Groundsure.
- "Commercial" means any building or property which is not Residential.
- **"Confidential Information"** means the contents of this Contract and all information received from the Client as a result of, or in connection with, this Contract other than
- (i) information which the Client can prove was rightfully in its possession prior to disclosure by Groundsure and
- (ii) any information which is in the public domain (other than by virtue of a breach of this Contract).  $\,$

**"Support Services"** means Support Services provided by Groundsure including, without limitation, interpreting third party and in-house environmental data, providing environmental support advice, undertaking environmental audits and assessments, Site investigation, Site monitoring and related items.

**"Contract"** means the contract between Groundsure and the Client for the provision of the Services, and which shall incorporate these terms and conditions, the Order, and the relevant User Guide.

**"Third Party Data Provider"** means any third party providing Third Party Content to Groundsure.

"Data Reports" means reports comprising factual data with no accompanying interpretation.

"Fees" has the meaning set out in clause 5.1.

**"Groundsure"** means Groundsure Limited, a company registered in England and Wales under number 03421028.

**"Groundsure Materials"** means all materials prepared by Groundsure and provided as part of the Services, including but not limited to Third Party Content, Data Reports, Mapping, and Risk Screening Reports.

"Intellectual Property" means any patent, copyright, design rights, trade or service mark, moral rights, data protection rights, know-how or trade mark in each case whether registered or not and including applications for the same or any other rights of a similar nature anywhere in the world.

"Mapping" means a map, map data or a combination of historical maps of various ages, time periods and scales.

"Order" means an electronic, written or other order form submitted by the Client requesting Services from Groundsure in respect of a specified Site.

"Ordnance Survey" means the Secretary of State for Business, Innovation and Skills, acting through Ordnance Survey, Adanac Drive, Southampton, SO16 OAS, UK.

"Order Website" means the online platform through which Orders may be placed by the Client and accepted by Groundsure.

"Report" means a Risk Screening Report or Data Report for Commercial or Residential property.

"Residential" means any building or property used as or intended to be used as a single dwelling.

"Risk Screening Report" means a risk screening report comprising factual data with an accompanying interpretation by Groundsure.

**"Services"** means any Report, Mapping and/or Support Services which Groundsure has agreed to provide by accepting an Order pursuant to clause

"Site" means the area of land in respect of which the Client has requested Groundsure to provide the Services.

**"Third Party Content"** means data, database information or other information which is provided to Groundsure by a Third Party Data Provider.

"User Guide" means the user guide, as amended from time to time, available upon request from Groundsure and on the website (www.Groundsure.com) and forming part of this Contract.

### 2 Scope of Services, terms and conditions, requests for insurance and quotations

- 2.1 Groundsure agrees to provide the Services in accordance with the Contract.
  2.2 Groundsure shall exercise reasonable skill and care in the provision of the Services.
- 2.3 Subject to clause 7.3 the Client acknowledges that it has not relied on any statement or representation made by or on behalf of Groundsure which is not set out and expressly agreed in writing in the Contract and all such statements and representations are hereby excluded to the fullest extent permitted by law. 2.4 The Client acknowledges that terms and conditions appearing on a Client's order form, printed stationery or other communication, or any terms or conditions implied by custom, practice or course of dealing shall be of no effect, and that this Contract shall prevail over all others in relation to the Order.
- 2.5 If the Client or Beneficiary requests insurance in conjunction with or as a result of the Services, Groundsure shall use reasonable endeavours to recommend such insurance, but makes no warranty that such insurance shall be available from insurers or that it will be offered on reasonable terms. Any insurance purchased by the Client or Beneficiary shall be subject solely to the terms of the policy issued by insurers and Groundsure will have no liability therefor. In addition you acknowledge and agree that Groundsure does not act as an agent or broker for any insurance providers. The Client should take (and ensure that the Beneficiary takes) independent advice to ensure that the insurance policy requested or offered is suitable for its requirements.

2.6 Groundsure's quotations or proposals are valid for a period of 30 days only unless an alternative period of time is explicitly stipulated by Groundsure.

Groundsure reserves the right to withdraw any quotation or proposal at any time before an Order is accepted by Groundsure. Groundsure's acceptance of an Order shall be binding only when made in writing and signed by Groundsure's authorised representative or when accepted through the Order Website

#### 3 The Client's obligations

3.1The Client shall comply with the terms of this Contract and

(i) procure that the Beneficiary or any third party relying on the Services complies with and acts as if it is bound by the Contract and

(ii) be liable to Groundsure for the acts and omissions of the Beneficiary or any third party relying on the Services as if such acts and omissions were those of the Client.

3.2 The Client shall be solely responsible for ensuring that the Services are appropriate and suitable for its and/or the Beneficiary's needs.

3.3 The Client shall supply to Groundsure as soon as practicable and without charge all requisite information (and the Client warrants that such information is accurate, complete and appropriate), including without limitation any environmental information relating to the Site and shall give such assistance as Groundsure shall reasonably require in the provision of the Services including, without limitation, access to the Site, facilities and equipment.

3.4 Where the Client's approval or decision is required to enable Groundsure to carry out work in order to provide the Services, such approval or decision shall be given or procured in reasonable time and so as not to delay or disrupt the performance of the Services.

3.5 Save as expressly permitted by this Contract the Client shall not, and shall procure that the Beneficiary shall not, re-sell, alter, add to, or amend the Groundsure Materials, or use the Groundsure Materials in a manner for which they were not intended. The Client may make the Groundsure Materials available to a third party who is considering acquiring some or all of, or providing funding in relation to, the Site, but such third party cannot rely on the same unless expressly permitted under clause 4.

3.6 The Client is responsible for maintaining the confidentiality of its user name and password if using the Order Website and the Client acknowledges that Groundsure accepts no liability of any kind for any loss or damage suffered by the Client as a consequence of using the Order Website.

#### 4 Reliance

4.1The Client acknowledges that the Services provided by Groundsure consist of the presentation and analysis of Third Party Content and other content and that information obtained from a Third Party Data Provider cannot be guaranteed or warranted by Groundsure to be reliable.

4.2 In respect of Data Reports, Mapping and Risk Screening Reports, the following classes of person and no other are entitled to rely on their contents;

- (i) the Beneficiary,
- (ii) the Beneficiary's professional advisers, (iii) any person providing funding to the Beneficiary in relation to the Site (whether directly or as part of a lending syndicate),  $\frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \left( \frac{1}{2} \int_{-\infty}^{\infty} \frac{1}{2} \left( \frac{1}{$ 
  - (iv) the first purchaser or first tenant of the Site, and
- (v) the professional advisers and lenders of the first purchaser or tenant of the Site.

4.3 In respect of Support Services, only the Client, Beneficiary and parties expressly named in a Report and no other parties are entitled to rely on its contents.

4.4 Save as set out in clauses 4.2 and 4.3 and unless otherwise expressly agreed in writing, no other person or entity of any kind is entitled to rely on any Services or Report issued or provided by Groundsure. Any party considering such Reports and Services does so at their own risk.

#### 5 Fees and Disbursements

5.1Groundsure shall charge and the Client shall pay fees at the rate and frequency specified in the written proposal, Order Website or Order acknowledgement form, plus (in the case of Support Services) all proper disbursements incurred by Groundsure. The Client shall in addition pay all value added tax or other tax payable on such fees and disbursements in relation to the provision of the Services (together "Fees").

5.2 The Client shall pay all outstanding Fees to Groundsure in full without deduction, counterclaim or set off within 30 days of the date of Groundsure's invoice or such other period as may be agreed in writing between Groundsure and the Client ("Payment Date"). Interest on late payments will accrue on a daily basis from the Payment Date until the date of payment (whether before or after judgment) at the rate of 8% per annum.

5.3 The Client shall be deemed to have agreed the amount of any invoice unless an objection is made in writing within 28 days of the date of the invoice. As soon as reasonably practicable after being notified of an objection, without prejudice to clause 5.2 a member of Groundsure's management team will contact the Client and the parties shall then use all reasonable endeavours to resolve the dispute within 15 days.

#### 6 Intellectual Property and Confidentiality

6.1 Subject to

i) full payment of all relevant Fees and

(ii) compliance with this Contract, the Client is granted (and is permitted to sub-licence to the Beneficiary) a royalty-free, worldwide, non-assignable and (save to the extent set out in this Contract) non-transferable licence to make use of the Groundsure Materials.

6.2 All Intellectual Property in the Groundsure Materials are and shall remain owned by Groundsure or Groundsure's licensors (including without limitation the Third Party Data Providers) the Client acknowledges, and shall procure

acknowledgement by the Beneficiary of, such ownership. Nothing in this Contract purports to transfer or assign any rights to the Client or the Beneficiary in respect of such Intellectual Property.

6.3 Third Party Data Providers may enforce any breach of clauses 6.1 and 6.2 against the Client or Beneficiary.

 $6.4\ \mbox{The Client shall,}$  and shall procure that any recipients of the Groundsure Materials shall:

- (i) not remove, suppress or modify any trade mark, copyright or other proprietary marking belonging to Groundsure or any third party from the Services;
- (ii) use the information obtained as part of the Services in respect of the subject Site only, and shall not store or reuse any information obtained as part of the Services provided in respect of adjacent or nearby sites;
- (iii) not create any product or report which is derived directly or indirectly from the Services (save that those acting in a professional capacity to the Beneficiary may provide advice based upon the Services);
- (iv) not combine the Services with or incorporate such Services into any other information data or service;
- (v) not reformat or otherwise change (whether by modification, addition or enhancement), the Services (save that those acting for the Beneficiary in a professional capacity shall not be in breach of this clause 6.4(v) where such reformatting is in the normal course of providing advice based upon the Services);
- (vi) where a Report and/or Mapping contains material belonging to Ordnance Survey, acknowledge and agree that such content is protected by Crown Copyright and shall not use such content for any purpose outside of receiving the Services; and
- (vii) not copy in whole or in part by any means any map prints or run-on copies containing content belonging to Ordnance Survey (other than that contained within Ordnance Survey's OS Street Map) without first being in possession of a valid Paper Map Copying Licence from Ordnance Survey,
- 6.5 Notwithstanding clause 6.4, the Client may make reasonable use of the Groundsure Materials in order to advise the Beneficiary in a professional capacity. However, Groundsure shall have no liability in respect of any advice, opinion or report given or provided to Beneficiaries by the Client.
- 6.6 The Client shall procure that any person to whom the Services are made available shall notify Groundsure of any request or requirement to disclose, publish or disseminate any information contained in the Services in accordance with the Freedom of Information Act 2000, the Environmental Information Regulations 2004 or any associated legislation or regulations in force from time to time.

#### 7. Liability: Particular Attention Should Be Paid To This Clause

- 7.1 This Clause 7 sets out the entire liability of Groundsure, including any liability for the acts or omissions of its employees, agents, consultants, subcontractors and Third Party Content, in respect of:
  - (i) any breach of contract, including any deliberate breach of the Contract by Groundsure or its employees, agents or subcontractors;
  - (ii) any use made of the Reports, Services, Materials or any part of them; and
- (iii) any representation, statement or tortious act or omission (including negligence) arising under or in connection with the Contract.
- 7.2 All warranties, conditions and other terms implied by statute or common law are, to the fullest extent permitted by law, excluded from the Contract.
- 7.3 Nothing in the Contract limits or excludes the liability of the Supplier for death or personal injury resulting from negligence, or for any damage or liability incurred by the Client or Beneficiary as a result of fraud or fraudulent misrepresentation.
- 7.4 Groundsure shall not be liable for
  - (i) loss of profits;
  - (ii) loss of business;
  - (iii) depletion of goodwill and/or similar losses;
  - (iv) loss of anticipated savings;
  - (v) loss of goods;
  - (vi) loss of contract;
  - (vii) loss of use;
  - (viii) loss or corruption of data or information;
  - (ix) business interruption;
- (x) any kind of special, indirect, consequential or pure economic loss, costs, damages, charges or expenses;
- (xi) loss or damage that arise as a result of the use of all or part of the Groundsure Materials in breach of the Contract;
- (xii) loss or damage arising as a result of any error, omission or inaccuracy in any part of the Groundsure Materials where such error, omission or inaccuracy is caused by any Third Party Content or any reasonable interpretation of Third Party Content;
- (xiii) loss or damage to a computer, software, modem, telephone or other property; and
- (xiv) loss or damage caused by a delay or loss of use of Groundsure's internet ordering service.
- 7.5 Groundsure's total liability in relation to or under the Contract shall be limited to £10 million for any claim or claims.
- 7.6 Groundsure shall procure that the Beneficiary shall be bound by limitations and exclusions of liability in favour of Groundsure which accord with those detailed in clauses 7.4 and 7.5 (subject to clause 7.3) in respect of all claims which the Beneficiary may bring against Groundsure in relation to the Services or other matters arising pursuant to the Contract.

#### 8 Groundsure's right to suspend or terminate

- 8.1 If Groundsure reasonably believes that the Client or Beneficiary has not provided the information or assistance required to enable the proper provision of the Services, Groundsure shall be entitled to suspend all further performance of the Services until such time as any such deficiency has been made good.
- 8.2 Groundsure shall be entitled to terminate the Contract immediately on written notice in the event that:
- (i) the Client fails to pay any sum due to Groundsure within 30 days of the Payment Date; or  $\,$
- (ii) the Client (being an individual) has a bankruptcy order made against him or (being a company) shall enter into liquidation whether compulsory or voluntary or have an administration order made against it or if a receiver shall be appointed over the whole or any part of its property assets or undertaking or if the Client is struck off the Register of Companies or dissolved; or
- (iii) the Client being a company is unable to pay its debts within the meaning of Section 123 of the Insolvency Act 1986 or being an individual appears unable to pay his debts within the meaning of Section 268 of the Insolvency Act 1986 or if the Client shall enter into a composition or arrangement with the Client's creditors or shall suffer distress or execution to be levied on his goods; or
- (iv) the Client or the Beneficiary breaches any term of the Contract (including, but not limited to, the obligations in clause 4) which is incapable of remedy or if remediable, is not remedied within five days of notice of the breach.

#### 9. Client's Right to Terminate and Suspend

- 9.1 Subject to clause 10.1, the Client may at any time upon written notice terminate or suspend the provision of all or any of the Services.
- 9.2 In any event, where the Client is a consumer (and not a business) he/she hereby expressly acknowledges and agrees that:
- (i) the supply of Services under this Contract (and therefore the performance of this Contract) commences immediately upon Groundsure's acceptance of the Order; and
  - (ii) the Reports and/or Mapping provided under this Contract

are

(a) supplied to the Client's specification(s) and in any event

(b) by their nature cannot be returned.

#### 10 Consequences of Withdrawal, Termination or Suspension

10.1 Upon termination of the Contract:

- (i) Groundsure shall take steps to bring to an end the Services in an orderly manner, vacate any Site with all reasonable speed and shall deliver to the Client and/or Beneficiary any property of the Client and/or Beneficiary in Groundsure's possession or control; and
- (ii) the Client shall pay to Groundsure all and any Fees payable in respect of the performance of the Services up to the date of termination or suspension. In respect of any Support Services provided, the Client shall also pay Groundsure any additional costs incurred in relation to the termination or suspension of the Contract.

#### 11 Anti-Bribery

- 11.1 The Client warrants that it shall:
- (i) comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption including but not limited to the Bribery Act 2010;
- (ii) comply with such of Groundsure's anti-bribery and anticorruption policies as are notified to the Client from time to time; and
- (iii) promptly report to Groundsure any request or demand for any undue financial or other advantage of any kind received by or on behalf of the Client in connection with the performance of this Contract.
- 11.2 Breach of this Clause 11 shall be deemed a material breach of this Contract.

#### 12 General

- 12.1 The Mapping contained in the Services is protected by Crown copyright and must not be used for any purpose other than as part of the Services or as specifically provided in the Contract.
- 12.2 The Client shall be permitted to make one copy only of each Report or Mapping Order. Thereafter the Client shall be entitled to make unlimited copies of the Report or Mapping Order only in accordance with an Ordnance Survey paper map copy license available through Groundsure.
- 12.3 Groundsure reserves the right to amend or vary this Contract. No amendment or variation to this Contract shall be valid unless signed by an authorised representative of Groundsure.
- 12.4 No failure on the part of Groundsure to exercise, and no delay in exercising, any right, power or provision under this Contract shall operate as a waiver thereof.
- 12.5 Save as expressly provided in this Contract, no person other than the persons set out therein shall have any right under the Contract (Rights of Third Parties) Act 1999 to enforce any terms of the Contract.
- 12.6 The Secretary of State for Business, Innovation and Skills ("BIS") or BIS' successor body, as the case may be, acting through Ordnance Survey may enforce a breach of clause 6.4(vi) and clause 6.4(vii) of these terms and conditions against the Client in accordance with the provisions of the Contracts (Rights of Third Parties) Act 1999.
- 12.7 Groundsure shall not be liable to the Client if the provision of the Services is delayed or prevented by one or more of the following circumstances:

- (i) the Client or Beneficiary's failure to provide facilities, access or information:
  - (ii) fire, storm, flood, tempest or epidemic;
  - (iii) Acts of God or the public enemy;
  - (iv) riot, civil commotion or war;
  - (v) strikes, labour disputes or industrial action;
  - (vi) acts or regulations of any governmental or other agency;
- (vii) suspension or delay of services at public registries by Third Party Data Providers;
  - (viii) changes in law; or
- (ix) any other reason beyond Groundsure's reasonable control. In the event that Groundsure is prevented from performing the Services (or any part thereof) in accordance with this clause 12.6 for a period of not less than 30 days then Groundsure shall be entitled to terminate this Contract immediately on written notice to the Client.
- 12.8 Any notice provided shall be in writing and shall be deemed to be properly given if delivered by hand or sent by first class post, facsimile or by email to the address, facsimile number or email address of the relevant party as may have been notified by each party to the other for such purpose or in the absence of such notification the last known address.
- 12.9 Such notice shall be deemed to have been received on the day of delivery if delivered by hand, facsimile or email (save to the extent such day is not a working day where it shall be deemed to have been delivered on the next working day) and on the second working day after the day of posting if sent by first class post.
- 12.10 The Contract constitutes the entire agreement between the parties and shall supersede all previous arrangements between the parties relating to the subject matter hereof.
- 12.11 Each of the provisions of the Contract is severable and distinct from the others and if one or more provisions is or should become invalid, illegal or unenforceable, the validity and enforceability of the remaining provisions shall not in any way be tainted or impaired.
- 12.12 This Contract shall be governed by and construed in accordance with English law and any proceedings arising out of or connected with this Contract shall be subject to the exclusive jurisdiction of the English courts.
- 12.13 Groundsure is an executive member of the Council of Property Search Organisation (CoPSO) and has signed up to the Search Code administered by the Property Codes Compliance Board (PCCB). All Risk Screening Reports shall be supplied in accordance with the provisions of the Search Code.
- 12.14 If the Client or Beneficiary has a complaint about the Services, written notice should be given to the Compliance Officer at Groundsure who will respond in a timely manner. In the event you are not satisfied with Groundsure's complaints handling process or you are unable to resolve the complaint, at your discretion you may refer the complaint to The Property Ombudsman Scheme at the following URL/email: website www.tpos.co.uk or email: admin@tpos.co.uk
- 12.15 The Client agrees that it shall, and shall procure that each Beneficiary shall, treat in confidence all Confidential Information and shall not, and shall procure that each Beneficiary shall not (i) disclose any Confidential Information to any third party other than in accordance with the terms of this Contract; and (ii) use Confidential Information for a purpose other than the exercise of its rights and obligations under this Contract. Subject to clause 6.6, nothing shall prevent the Client or any Beneficiary from disclosing Confidential Information to the extent

required by law

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EmapSite Groundsure EMS-359708\_482804

Reference:

Eversley, RG27 ORP Your Reference: EMS\_359708\_482804

Report Date 3 May 2016

Report Delivery Email - pdf

Method:

**Groundsure Enviroinsight** 

Address: The Hope Project, Camden, NW17JE,

Dear Sir/ Madam,

Thank you for placing your order with Groundsure. Please find enclosed the **Groundsure Enviroinsight** as requested.

If you would like further assistance regarding this report then please contact the emapsite customer services team on 0118 9736883 quoting the above report reference number.

Yours faithfully,

emapsite customer services team

Enc.

Groundsure Enviroinsight



# Groundsure Enviroinsight

Address: The Hope Project, Camden, NW1 7JE,

Date: 3 May 2016

Reference: EMS-359708\_482804

Client: EmapSite

NW NE



Aerial Photograph Capture date: 04-May-2014

Grid Reference: 529242,183411

Site Size: 0.16ha

Report Reference: EMS-359708\_482804 Client Reference: EMS\_359708\_482804

SW

2

SE





# **Contents Page**

Contents Page	3
Overview of Findings	6
Using this report	10
1. Historical Land Use	11
1. Historical Industrial Sites	12
1.1 Potentially Contaminative Uses identified from 1:10,000 scale Mapping	
1.2 Additional Information – Historical Tank Database	
1.3 Additional Information – Historical Energy Features Database	
1.4 Additional Information – Historical Petrol and Fuel Site Database	
1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database	
1.6 Potentially Infilled Land	
2. Environmental Permits, Incidents and Registers Map	20
2. Environmental Permits, Incidents and Registers	21
2.1 Industrial Sites Holding Licences and/or Authorisations	21
2.1.1 Records of historic IPC Authorisations within 500m of the study site:	
2.1.2 Records of Part A(1) and IPPC Authorised Activities within 500m of the study site:	
2.1.3 Records of Red List Discharge Consents (potentially harmful discharges to controlled waters) within 500m c study site:	
2.1.4 Records of List 1 Dangerous Substances Inventory Sites within 500m of the study site:	21
2.1.5 Records of List 2 Dangerous Substance Inventory Sites within 500m of the study site:	
2.1.6 Records of Part A(2) and Part B Activities and Enforcements within 500m of the study site:	
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:	
2.1.8 Records of Licensed Discharge Consents within 500m of the study site:	
2.1.9 Records of Water Industry Referrals (potentially harmful discharges to the public sewer) within 500m o study site:	
2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site:	
2.2 Dangerous or Hazardous Sites	
2.3 Environment Agency Recorded Pollution Incidents	
2.3.1 Records of National Incidents Recording System, List 2 within 500m of the study site:	
2.3.2 Records of National Incidents Recording System, List 1 within 500m of the study site:	
2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990	
3. Landfill and Other Waste Sites Map	27
3. Landfill and Other Waste Sites	28
3.1 Landfill Sites	
3.1.1 Records from Environment Agency landfill data within 1000m of the study site:	
3.1.2 Records of Environment Agency historic landfill sites within 1500m of the study site:	
3.1.3 Records of BGS/DoE non-operational landfill sites within 1500m of the study site:	
3.1.4 Records of Earlands from Eocal Additionly and historical happing Records within 1300m of the study site	
3.2.1 Records of waste treatment, transfer or disposal sites within 500m of the study site:	
3.2.2 Records of Environment Agency licensed waste sites within 1500m of the study site:	
4. Current Land Use Map	32
4. Current Land Uses	33
4.1 Current Industrial Data	
4.2 Petrol and Fuel Sites	
4.3 National Grid High Voltage Underground Electricity Transmission Cables	
4.4 National Grid High Pressure Gas Transmission Pipelines	
5. Geology	36
5.1 Artificial Ground and Made Ground	



5.2 Superficial Ground and Drift Geology	36
5.3 Bedrock and Solid Geology	36
6 Hydrogeology and Hydrology	37
6a. Aquifer Within Superficial Geology	37
6b. Aquifer Within Bedrock Geology and Abstraction Licenses	38
6c. Hydrogeology – Source Protection Zones and Potable Water Abstraction Licenses	39
6d. Hydrogeology – Source Protection Zones within confined aquifer	40
6e. Hydrology – Detailed River Network and River Quality	41
, ,	
6.Hydrogeology and Hydrology	42
6.1 Aquifer within Superficial Deposits	
6.3 Groundwater Abstraction Licences	
6.4 Surface Water Abstraction Licences	
6.5 Potable Water Abstraction Licences	
6.6 Source Protection Zones	
6.7 Source Protection Zones within Confined Aquifer	
6.8 Groundwater Vulnerability and Soil Leaching Potential	51
6.9 River Quality	52
6.9.1 Biological Quality:	
6.9.2 Chemical Quality:	
6.10 Detailed River Network	
6.11 Surface Water Features	
7a. Environment Agency Flood Map for Planning (from rivers and the sea)	53
7b. Environment Agency Risk of Flooding from Rivers and the Sea (RoFRaS) Map	54
7 Flooding	55
7.1 River and Coastal Zone 2 Flooding	
7.2 River and Coastal Zone 3 Flooding	
7.3 Risk of Flooding from Rivers and the Sea (RoFRaS) Flood Rating	
7.4 Flood Defences	
7.5 Areas benefiting from Flood Defences	
7.6 Areas benefiting from Flood Storage	
7.7 Groundwater Flooding Susceptibility Areas	
the study site? Nothe study site? No	
7.7.2 What is the highest susceptibility to groundwater flooding in the search area based on the underlyi	
conditions?	
7.8 Groundwater Flooding Confidence Areas	
8. Designated Environmentally Sensitive Sites Map	57
8. Designated Environmentally Sensitive Sites	58
8.1 Records of Sites of Special Scientific Interest (SSSI) within 2000m of the study site:	58
8.2 Records of National Nature Reserves (NNR) within 2000m of the study site:	
8.3 Records of Special Areas of Conservation (SAC) within 2000m of the study site:	
8.4 Records of Special Protection Areas (SPA) within 2000m of the study site:	
8.5 Records of Ramsar sites within 2000m of the study site:	
8.6 Records of Ancient Woodland within 2000m of the study site:	
8.7 Records of Local Nature Reserves (LNR) within 2000m of the study site:	
8.8 Records of World Heritage Sites within 2000m of the study site:	
8.9 Records of Environmentally Sensitive Areas within 2000m of the study site:	
8.11 Records of National Parks (NP) within 2000m of the study site:	
8.12 Records of Nitrate Sensitive Areas within 2000m of the study site:	
8.13 Records of Nitrate Vulnerable Zones within 2000m of the study site:	



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EOCATION INTELLIGENCE	
8.14 Records of Green Belt land within 2000m of the study site:	60
9. Natural Hazards Findings	61
9.1 Detailed BGS GeoSure Data	61
9.1.1 Shrink Swell	61
9.1.2 Landslides	61
9.1.3 Soluble Rocks	61
9.1.4 Compressible Ground	62
9.1.5 Collapsible Rocks	62
9.1.6 Running Sand	62
9.2 Radon	
9.2.1 Radon Affected Areas	
9.2.2 Radon Protection	63
10. Mining	64
10.1 Coal Mining	64
10.2 Non-Coal Mining	64
10.3 Brine Affected Areas	64
Contact Details	65
Standard Terms and Conditions	67





# **Overview of Findings**

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

Section 1: Historical Industrial Sites	On-site	0-50	51-250	251-500
1.1 Potentially Contaminative Uses identified from 1:10,000 scale mapping	0	6	0	90
1.2 Additional Information – Historical Tank Database	0	0	0	25
1.3 Additional Information – Historical Energy Features Database	0	0	18	59
1.4 Additional Information – Historical Petrol and Fuel Site Database	0	0	0	0
1.5 Additional Information – Historical Garage and Motor Vehicle Repair Database	0	0	5	50
1.6 Potentially Infilled Land	0	0	0	5
Section 2: Environmental Permits, Incidents and Registers	On-site	0-50m	51-250	251-500
2.1 Industrial Sites Holding Environmental Permits and/or Authorisations				
2.1.1 Records of historic IPC Authorisations	0	0	0	0
2.1.2 Records of Part A(1) and IPPC Authorised Activities	0	0	0	0
2.1.3 Records of Red List Discharge Consents	0	0	0	0
2.1.4 Records of List 1 Dangerous Substances Inventory sites	0	0	0	0
2.1.5 Records of List 2 Dangerous Substances Inventory sites	0	0	0	0
2.1.6 Records of Part A(2) and Part B Activities and Enforcements	0	0	4	2
2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations	0	0	0	17
2.1.8 Records of Licensed Discharge Consents	0	0	0	0
2.1.9 Records of Water Industry Referrals	0	0	0	0
2.1.10 Records of Planning Hazardous Substance Consents and Enforcements within 500m of the study site	0	0	0	0
2.2 Records of COMAH and NIHHS sites	0	0	0	0
2.3 Environment Agency Recorded Pollution Incidents				
2.3.1 National Incidents Recording System, List 2	0	0	0	1
2.3.2 National Incidents Recording System, List 1	0	0	0	0
2.4 Sites Determined as Contaminated Land under Part 2A EPA	0	0	0	0

Report Reference: EMS-359708\_482804 Client Reference: EMS\_359708\_482804

1990



LOCATION INTELLIGENCE					oap	
Section 3: Landfill and Other Waste Sites	On-site	0-50m	51-250	251-500	501-1000	1000- 1500
3.1 Landfill Sites						
3.1.1 Environment Agency Registered Landfill Sites	0	0	0	0	0	Not searched
3.1.2 Environment Agency Historic Landfill Sites	0	0	0	0	0	0
3.1.3 BGS/DoE Landfill Site Survey	0	0	0	0	0	0
3.1.4 Records of Landfills in Local Authority and Historical Mapping Records	0	0	0	0	0	0
3.2 Landfill and Other Waste Sites Findings						
3.2.1 Operational and Non-Operational Waste Treatment, Transfer and Disposal Sites	0	0	0	3	Not searched	Not searched
3.2.2 Environment Agency Licensed Waste Sites	0	0	0	1	10	0
Section 4: Current Land Use	On-site	9	0-50m	51-25	0 2	51-500
4.1 Current Industrial Sites Data	1		3	20	No	t searched
4.2 Records of Petrol and Fuel Sites	0		1	0		1
4.3 National Grid Underground Electricity Cables	0		0	0		1
4.4 National Grid Gas Transmission Pipelines	0		0	0	,	0
present beneath the study site?  5.2 Are there any records of Superficial Ground and Drift Geology present beneath the study site?  5.3 For records of Redreck and Solid Goology beneath the study.			N	one		
5.3 For records of Bedrock and Solid Geology beneath the study site see the detailed findings section.						
Section 6: Hydrogeology and Hydrology			0-5	00m		
6.1 Are there any records of Strata Classification in the Superficial Geology within 500m of the study site?			1	No		
6.2 Are there any records of Strata Classification in the Bedrock Geology within 500m of the study site?			Y	'es		
	On-site	0-50m	51-250	251-500	501-1000	1000- 2000
6.3 Groundwater Abstraction Licences (within 2000m of the study site)	0	0	0	0	2	35
6.4 Surface Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	4	1
6.5 Potable Water Abstraction Licences (within 2000m of the study site)	0	0	0	0	0	15
6.6 Source Protection Zones (within 500m of the study site)	0	0	0	0	Not searched	Not searche
6.7 Source Protection Zones within Confined Aquifer	0	0	0	0	Not searched	Not searche
6.8 Groundwater Vulnerability and Soil Leaching Potential (within 500m of the study site)	0	0	0	0	Not searched	
	On-site	0-50m	51-250	251-500	501-1000	1000- 1500



Section 6: Hydrogeology and Hydrology	0-500m					
6.9 Is there any Environment Agency information on river quality within 1500m of the study site?	No	No	No	No	Yes	No
6.10 Detailed River Network entries within 500m of the site	0	0	0	1	Not searched	Not searched
6.11 Surface water features within 250m of the study site	No	No	No	Not searched	Not searched	Not searched
Section 7: Flooding						
7.1 Are there any Environment Agency Zone 2 floodplains within 250m of the study site?			Ν	10		
7.2 Are there any Environment Agency Zone 3 floodplains within 250m of the study site			Ν	10		
7.3 What is the Risk of flooding from Rivers and the Sea (RoFRaS) rating for the study site?			Very	/ Low		
7.4 Are there any Flood Defences within 250m of the study site?			Ν	10		
7.5 Are there any areas benefiting from Flood Defences within 250m of the study site?			Ν	10		
7.6 Are there any areas used for Flood Storage within 250m of the study site?			١	No		
7.7 What is the maximum BGS Groundwater Flooding susceptibility within 50m of the study site?			Not	Prone		
7.8 What is the BGS confidence rating for the Groundwater Flooding susceptibility areas?			Not Ap	plicable		
Section 8: Designated Environmentally Sensitive Sites	On-site	0-50m	51-250	251-500	501-1000	1000- 2000
8.1 Records of Sites of Special Scientific Interest (SSSI)	0	0	0	0	0	0
8.2 Records of National Nature Reserves (NNR)	0	0	0	0	0	0
8.3 Records of Special Areas of Conservation (SAC)	0	0	0	0	0	0
8.4 Records of Special Protection Areas (SPA)	0	0	0	0	0	0
8.5 Records of Ramsar sites	0	0	0	0	0	0
8.6 Records of Ancient Woodlands	0	0	0	0	0	0
8.7 Records of Local Nature Reserves (LNR)	0	0	0	0	1	1
8.8 Records of World Heritage Sites	0	0	0	0	0	0
8.9 Records of Environmentally Sensitive Areas	0	0	0	0	0	0
8.9 Records of Environmentally Sensitive Areas 8.10 Records of Areas of Outstanding Natural Beauty (AONB)	0	0	0	0	0	0



Section 8: Designated Environmentally Sensitive Sites	On-site	0-50m	51-250	251-500	501-1000	1000- 2000
8.11 Records of National Parks	0	0	0	0	0	0
8.12 Records of Nitrate Sensitive Areas	0	0	0	0	0	0
8.13 Records of Nitrate Vulnerable Zones	0	0	0	0	0	0
8.14 Records of Green Belt land	0	0	0	0	0	0

Section 9: Natural Hazards	
9.1 What is the maximum risk of natural ground subsidence?	Moderate
9.1.1 What is the maximum Shrink-Swell hazard rating identified on the study site?	Moderate
9.1.2 What is the maximum Landslides hazard rating identified on the study site?	Very Low
9.1.3 What is the maximum Soluble Rocks hazard rating identified on the study site?	Negligible
9.1.4 What is the maximum Compressible Ground hazard rating identified on the study site?	Negligible
9.1.5 What is the maximum Collapsible Rocks hazard rating identified on the study site?	Very Low
9.1.6 What is the maximum Running Sand hazard rating identified on the study site?	Negligible
9.2 Radon	
9.2.1 Is the property in a Radon Affected Area as defined by the Health Protection Agency (HPA) and if so what percentage of homes are above the Action Level?	The property is not in a Radon Affected Area, as less than 1% of properties are above the Action Level.
9.2.2 Is the property in an area where Radon Protection are required for new properties or extensions to existing ones as described in publication BR211 by the Building Research Establishment?	No radon protective measures are necessary.

Section 10: Mining	
10.1 Are there any coal mining areas within 75m of the study site?	No
10.2 Are there any Non-Coal Mining areas within 50m of the study site boundary?	No
10.3 Are there any brine affected areas within 75m of the study site?	No





## 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).

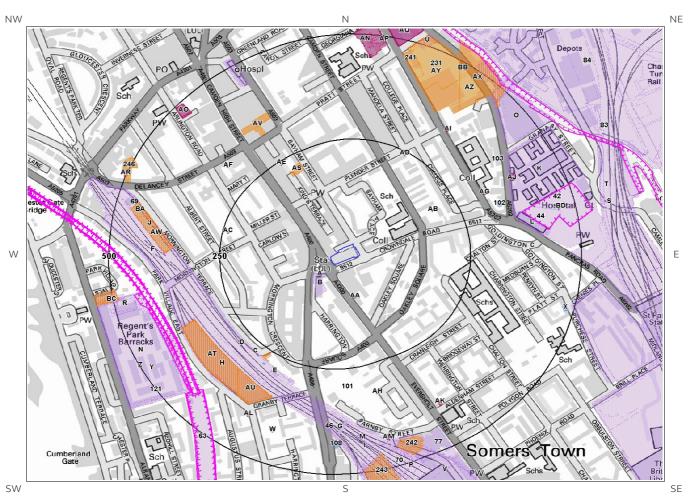
Where a feature is reported in the data tables to a distance greater than the map area, it is noted in the data table as "Not Shown".

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: 96

ID	Distance [m]	Direction	Use	Date
1B	29	SW	Electricity Railway Station	1948
2A	34	SW	London Transport Station	1989
3A	34	SW	London Transport Station	1968
4A	34	SW	London Transport Station	1973
5B	39	SW	Unspecified Station	1920
6A	39	SW	Unspecified Station	1938
7C	270	SW	Railway Sidings	1989
8C	270	SW	Railway Sidings	1973
9D	277	SW	Railway Sidings	1968
10D	277	SW	Railway Sidings	1957
11D	277	SW	Railway Sidings	1948
12E	279	SW	Railway Building	1973
13E	279	SW	Railway Building	1989
14F	288	SW	Railway Sidings	1920
15F	288	SW	Railway Sidings	1938
16E	289	SW	Railway Buildings	1957
17G	303	SW	Railway Sidings	1894
18G	307	SW	Railway Sidings	1911
19H	329	SW	Carriage Shed	1973
20H	329	SW	Carriage Shed	1989
21H	329	SW	Carriage Shed	1968
22H	329	SW	Carriage Shed	1948
23H	329	SW	Carriage Shed	1957
24H	334	SW	Carriage Shed	1938
25H	334	SW	Carriage Shed	1920
26J	353	W	Carriage Shed	1973
271	354	S	Railway Sidings	1938
281	354	S	Railway Sidings	1920
29J	355	W	Carriage Shed	1948
30J	355	W	Railway Building	1957
31J	355	W	Carriage Shed	1968
32K	359	Е	Unspecified Workhouse	1882
33K	360	Е	Unspecified Workhouse	1911
34J	360	W	Carriage Shed	1938



LOCATION INTELLIGENCE				apotoc
35J	360	W	Carriage Shed	1920
36K	360	E	Hospital	1989
37K	360	E	Hospital	1968
38K	360	E	Hospital	1957
39K	360	E	Hospital	1973
40L	361	E	Infirmary	1920
41L	361	E	Infirmary	1938
42	362	E	Unspecified Workhouse	1894
43L	366	E	Hospital	1989
44	369	E	Hospital	1948
45BD	382	E	Burial Ground	1882
46	383	S	Railway Building	1948
47F	389	W	Railway Building	1948
48M	407	S	Railway Building	1968
49M	410	S	Railway Buildings	1948
50N	414	SW	Cavalry Barracks	1938
51N	414	SW	Barracks	1920
520	416	NE	Stores	1938
530	416	NE	Stores	1920
54M	420	S	Railway Building	1894
55N	422	SW	Barracks	1894
56N	422	SW	Barracks	1989
57N	422	SW	Barracks	1911
58M	423	S	Railway Building	1957
59N	423	W	Barracks	1957
60N	423	W	Barracks	1968
61N	423	W	Cavalry Barracks	1948
620	424	NE	Unspecified Stores	1948
63	424	SW	Basin	1911
64P	430	S	Railway Station	1938
65P	430	S	Railway Station	1920
66P	434	S	Railway Station	1968
67P	434	S	Terminus Station	1957
68P	434	S	Terminus Station	1948
69	437	W	Railway Buildings	1989
70	441	S	Railway Sidings	1882
71P	442	S	Railway Station	1882
72R	443	W	Hospital	1938
73Q	443	NW	Hospital	1948
74Q	444	NW	Hospital	1973
75Q	444	NW	Hospital	1968
76Q	444	NW	Hospital	1989
77	445	SE	Railway Building	1882
78Q	446	NW	Hospital	1938
79Q	446	NW	Hospital	1920
80T	447	NE	Railway Sidings	1973
-			, ,	



20 0, 11 011 111 222 021 102				
81R	450	W	Hospital	1948
82R	453	W	Hospital	1920
83	459	NE	Railway Sidings	1894
84	461	NE	Railway Sidings	1911
85S	462	NE	Railway Sidings	1938
86S	462	NE	Railway Sidings	1920
87P	467	S	Railway Station	1911
88P	468	S	Railway Station	1894
89T	468	NE	Railway Sidings	1968
90T	468	NE	Railway Sidings	1948
91T	468	NE	Railway Sidings	1957
92AQ	485	N	Unspecified Works	1968
93U	489	N	Fire Station	1973
94U	489	N	Fire Station	1968
95V	492	S	Railway Station	1989
96V	492	S	Railway Station	1973

#### 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:

25

ID	Distance (m)	Direction	Use	Date
97C	283	SW	Unspecified Tank	1968
98C	283	SW	Unspecified Tank	1952
99C	283	SW	Unspecified Tank	1952
100C	283	SW	Unspecified Tank	1964
101	295	S	Unspecified Tank	1896
102	331	E	Unspecified Tank	1993
103	379	NE	Tank or Trough	1876
104W	418	S	Unspecified Tank	1991
105W	418	S	Unspecified Tank	1959
106W	418	S	Unspecified Tank	1969
107W	418	S	Unspecified Tank	1985
108	422	S	Tanks	1985
109R	472	W	Unspecified Tank	1976
110X	472	Е	Unspecified Tank	1951
111X	473	Е	Unspecified Tank	1952
112R	473	W	Unspecified Tank	1991
113R	473	W	Unspecified Tank	1990
114Y	480	SW	Unspecified Tank	1990
115Y	480	SW	Unspecified Tank	1991



116AN	485	N	Tank or Trough	1875
117AP	486	N	Unspecified Tank	1952
118Z	498	SW	Unspecified Tank	1976
119Z	499	SW	Unspecified Tank	1990
120Z	499	SW	Unspecified Tank	1991
121	499	SW	Unspecified Tank	1876

#### 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:

77

ID	Distance (m)	Direction	Use	Date
122AA	86	SE	Electricity Substation	1986
123AA	86	SE	Electricity Substation	1972
124AB	192	NE	Electricity Substation	1968
125AB	192	NE	Electricity Substation	1987
126AB	192	NE	Electricity Substation	1991
127AB	192	NE	Electricity Substation	1984
128AB	192	NE	Electricity Substation	1994
129AB	193	NE	Electricity Substation	1968
130AC	236	W	Electricity Substation	1976
131AC	236	W	Electricity Substation	1990
132AC	236	W	Electricity Substation	1991
133AD	240	NE	Electricity Substation	1987
134AD	240	NE	Electricity Substation	1984
135AD	240	NE	Electricity Substation	1991
136AE	240	NW	Electricity Substations	1991
137AE	240	NW	Electricity Substations	1987
138AE	240	NW	Electricity Substations	1984
139AE	241	NW	Electricity Substations	1994
140AF	314	NW	Electricity Substation	1971
141AF	314	NW	Electricity Substation	1982
142AF	314	NW	Electricity Substation	1991
143AF	314	NW	Electricity Substation	1969
144AF	314	NW	Electricity Substation	1995
145AG	315	NE	Electricity Substation	1991
146AG	315	NE	Electricity Substation	1986
147AG	315	NE	Electricity Substation	1993
148AG	315	NE	Electricity Substation	1986
149AH	317	S	Electricity Substation	1986
150AH	317	S	Electricity Substation	1991



LOCATION INTELLIGENCE				
151AH	317	S	Electricity Substation	1972
152AI	341	NE	Electricity Substation	1991
153AI	341	NE	Electricity Substation	1984
154AI	341	NE	Electricity Substation	1987
155AI	342	NE	Electricity Substation	1968
156AI	342	NE	Electricity Substation	1968
157AI	343	NE	Electricity Substation	1994
158AJ	382	NE	Electricity Substation	1993
159AJ	384	NE	Electricity Substation	1991
160AJ	384	NE	Electricity Substation	1986
161AJ	384	NE	Electricity Substation	1982
162AJ	384	NE	Electricity Substation	1984
163AJ	384	NE NE	Electricity Substations	1952
164AJ	384	NE NE	-	1968
165AJ	384	NE NE	Electricity Substations	1966
			Electricity Substations	
166AJ	384	NE	Electricity Substations	1968
167AK	388	SE	Electricity Substation	1952
168AK	389	SE	Electricity Substation	1986
169AK	389	SE	Electricity Substation	1991
170AK	389	SE	Electricity Substation	1952
171AK	390	SE	Electricity Substation	1972
172AJ	392	NE	Electricity Substation	1986
173AL	405	SW	Electricity Substation	1972
174AL	405	SW	Electricity Substation	1991
175AL	405	SW	Electricity Substation	1986
176AM	426	S	Electricity Substation	1991
177AM	427	S	Electricity Substation	1970
178AM	428	S	<b>Electricity Substation</b>	1985
179AM	428	S	Electricity Substation	1969
180AN	445	N	Electricity Works	1968
181AN	446	N	Electricity Works	1984
182AO	464	NW	Electricity Substation	1971
183AO	464	NW	Electricity Substation	1969
184AO	464	NW	Electricity Substation	1952
185AO	464	NW	Electricity Substation	1952
186AO	465	NW	Electricity Substation	1968
187AO	465	NW	Electricity Substation	1952
188AO	465	NW	Electricity Substation	1991
189AO	465	NW	Electricity Substation	1982
190AP	466	N	Electricity Works	1968
191AQ	481	N	Generating Station	1951
192AQ	482	N	Generating Station	1952
193AQ	482	N	Electricity Works	1968
193AQ 194AN	489	N N	Electricity Substation	1994
194AN 195AR	489	NW		1994
			Electricity Substation	
196AR	497	NW	Electricity Substation	1991



197AN	498	N	Electricity Substation	1991
198AN	498	N	Electricity Substation	1987

#### 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:

55

ID	Distance (m)	Direction	Use	Date
199AS	203	NW	Car Body Works	1951
200AS	203	NW	Car Body Works	1952
201AS	217	NW	Garage	1991
202AS	217	NW	Garage	1987
203AS	218	NW	Garage	1994
204C	255	SW	Garage	1986
205C	255	SW	Garage	1991
206AV	322	NW	Car Body Works	1952
207H	326	SW	Carriage Shed	1968
208AT	327	SW	Carriage Shed	1971
209AT	327	SW	Carriage Shed	1952
210AT	327	SW	Carriage Shed	1990
211AT	327	SW	Carriage Shed	1991
212AT	327	SW	Carriage Shed	1952
213AT	327	SW	Carriage Shed	1962
214AT	327	SW	Carriage Shed	1976
215H	327	SW	Carriage Shed	1916
216AU	327	SW	Carriage Shed	1952
217AU	328	SW	Carriage Shed	1964
218AU	328	SW	Carriage Shed	1952
219AU	328	SW	Carriage Shed	1972
220AU	328	SW	Carriage Shed	1986
221AU	328	SW	Carriage Shed	1991
222AV	347	NW	Car Body Works	1951



LOCATION INTELLIGENCE				-
	354	W	Carriage Shed	1968
	354	W	Carriage Shed	1952
	355	W	Carriage Shed	1916
	355	W	Carriage Shed	1971
227AW	355	W	Carriage Shed	1962
228AW	355	W	Carriage Shed	1976
229AW	355	W	Carriage Shed	1952
230AY	363	NE	General Post Office Garages and Workshops	1984
231	398	NE	General Post Office Garages and Workshops	1968
232AX	398	NE	General Post Office Garages and Workshops	1984
233AX	398	NE	General Post Office Garages and Workshops	1982
234AY	398	NE	General Post Office Garages and Workshops	1968
235AZ	398	NE	Garage	1986
236AZ	398	NE	Garage	1991
237BA	416	W	Carriage Shed	1982
238BA	417	W	Carriage Shed	1969
239BA	417	W	Carriage Shed	1952
240BA	417	W	Carriage Shed	1952
241	438	N	Garage	1961
242	442	S	Carriage Shed	1876
243	460	S	Carriage Shed	1876
244BB	465	NE	General Post Office Garages and Workshops	1968
245BB	465	NE	Post Office Garage	1986
246	484	NW	Garages	1952
247AR	484	NW	Garages	1952
248AR	484	NW	Garages	1952
249BC	486	W	Garage	1968
250BC	486	W	Garage	1962
251BC	487	W	Garages	1952
252BC	487	W	Garages	1952
253BC	487	W	Garage	1971

#### 1.6 Potentially Infilled Land

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

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

p. 0	0.00.01				
ID	Distance(m)	Direction	Use	Date	
254BD	382	Е	Burial Ground	1882	
255	395	SW	Canal	1894	_
256	398	SW	Canal	1948	

Report Reference: EMS-359708\_482804 Client Reference: EMS\_359708\_482804 5

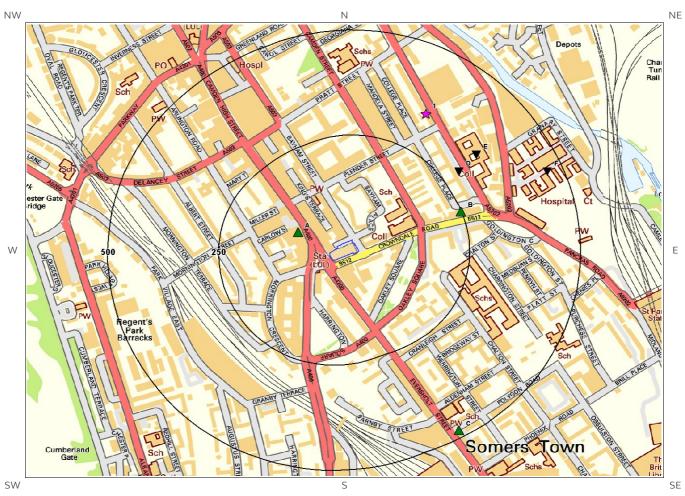


257BE	398	SW	Canal	1911
258BE	399	SW	Canal	1882





# 2. Environmental Permits, Incidents and Registers Map



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## 2. Environmental Permits, **Incidents and Registers**

#### 2.1 Industrial Sites Holding Licences and/or Authorisations

2.1 madstriat sites frotaing Electrices and/or Authorisations	
Searches of information provided by the Environment Agency and Local Authorities reveal the formation:	ollowing
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 500m of the study site:	) within
	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:	
2.1.3 Records of List 2 Dangerous Substance inventory Sites within 300m of the study site.	C
Database searched and no data found.	Ü





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

6

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	Def	tails
2A	85	NW	529138 183452	Address: Camden Dry Cleaners, 27 Camden High Street, NW1 7JE Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
3A	85	NW	529138 183452	Address: Camden Dry Cleaners, 27 Camden High Street, NW1 7JE Process: Dry Cleaning Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
4B	248	E	529505 183502	Address: Crowndale Dry Cleaners, 2 Crowndale Road, NW1 1TT Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
5B	248	E	529505 183502	Address: Crowndale Dry Cleaners, 2 Crowndale Road, NW1 1TT Process: Dry Cleaning Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
6C	484	SE	529501 182981	Address: City Centre Dry Cleaners, 118 Eversholt Street, NW1 1BP Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified
7C	484	SE	529501 182981	Address: City Centre Dry Cleaners, 118 Eversholt Street, NW1 1BP Process: Dry Cleaning Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcement Notified Date of Enforcement: No Enforcement Notified Comment: No Enforcement Notified

#### 2.1.7 Records of Category 3 or 4 Radioactive Substances Authorisations:

17

The following RAS Licence (3 or 4) records are represented as points on the Environmental Permits, Incidents and Registers Map:

ID	Distance (m)	Direction	NGR	Address	Operato r	Туре	Permissio n Number	Dates	Status
25D	291	NE	529500 183600	Royal Veterinary College, Royal College Street, London, NW1 0TU	Royal Veterinar y College	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AE5250	Date of Approval:31/3/199 1 Effective from:31/3/1991 Last date of update:2015-01- 01	Revoked/ca ncelled



L	OCATION INT	ELLIGENCE							
ID	Distance (m)	Direction	NGR	Address	Operato r	Туре	Permissio n Number	Dates	Status
26D	291	NE	529500 183600	Gene Expression Technologies Ltd (dissolved), Royal College Street, London, NW1 0TU	Gene Expressi on Technolo gies Ltd (dissolve d)	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BT4460	Date of Approval:25/11/20 02 Effective from:23/12/2002 Last date of update:2015-01- 01	Revoked/ca ncelled
27D	291	NE	529500 183600	Proxima Concepts, Royal College Street, London, NW1 0TU	Proxima Concepts	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BR9600	Date of Approval:5/9/2002 Effective from:5/9/2002 Last date of update:2015-01- 01	Effective
28D	291	NE	529500 183600	Proxima Concepts, Royal College Street, London, NW1 0TU	Proxima Concepts	Disposal Of Radioactive Waste (was Rsa60 Section 6).	BR9618	Date of Approval:5/9/2002 Effective from:3/10/2002 Last date of update:2015-01- 01	Effective
29D	291	NE	529500 183600	Spirogen Ltd, London Bioscience Innovation Centre,2 Royal College Street, London, NW1 0TU	Spirogen Ltd	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	CA5052	Date of Approval:20/12/20 06 Effective from:20/12/2006 Last date of update:2015-01- 01	Revoked/ca ncelled
30D	291	NE	529500 183600	Spirogen Ltd, London Bioscience Innovation Centre, 2 Royal College Street, London, NW1 0TU	Spirogen Ltd	Disposal Of Radioactive Waste (was Rsa60 Section 6).	CA5079	Date of Approval:20/12/20 06 Effective from:20/12/2006 Last date of update:2015-01- 01	Revoked/ca ncelled
31D	291	NE	529500 183600	Royal Veterinary College, Royal College Street, London, NW1 0TU	Royal Veterinar y College	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AE5268	Date of Approval:5/8/2008 Effective from:5/8/2008 Last date of update:2015-01- 01	Effective
32D	291	NE	529500 183600	Royal Veterinary College, Royal College Street, London, NW1 0TU	Royal Veterinar y College	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AE5268	Date of Approval:24/5/200 6 Effective from:24/5/2006 Last date of update:2015-01- 01	Superseded By Variation
33D	291	NE	529500 183600	Royal Veterinary College, Royal College Street, London, NW1 0TU	Royal Veterinar y College	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AE5241	Date of Approval:31/3/199  1 Effective from:31/3/1991 Last date of update:2015-01- 01	Revoked/ca ncelled



L	OCATION INT	ELLIGENCE						Ciliaps	
ID	Distance (m)	Direction	NGR	Address	Operato r	Туре	Permissio n Number	Dates	Status
34D	291	NE	529500 183600	Royal Veterinary College, Royal College Street, London, NW1 0TU	Royal Veterinar y College	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	AE5268	Date of Approval:31/3/199 1 Effective from:31/3/1991 Last date of update:2015-01- 01	Superseded By Variation
35D	291	NE	529500 183600	Gene Expression Technologies Ltd (dissolved), Royal College Street, London, NW1 0TU	Gene Expressi on Technolo gies Ltd (dissolve d)	Keeping And Use Of Radioactive Materials (was Rsa60 Section 1).	BT4478	Date of Approval:25/11/20 02 Effective from:25/11/2002 Last date of update:2015-01- 01	Revoked/ca ncelled
36E	346	NE	529540 183640	Royal Veterinary College, University Of London, Royal College Street, London, NW1 0TU	Royal Veterinar y College	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AQ1510	Date of Approval:28/3/199 5 Effective from:25/4/1995 Last date of update:2015-01- 01	Superseded By Variation
37E	346	NE	529540 183640	Royal Veterinary College, University Of London, Royal College Street, London, NW1 0TU	Royal Veterinar y College	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AQ1510	Date of Approval:9/6/2000 Effective from:12/6/2000 Last date of update:2015-01-	Superseded By Variation
38E	346	NE	529540 183640	Royal Veterinary College, University Of London, Royal College Street, London, NW1 0TU	Royal Veterinar y College	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AQ1510	Date of Approval:27/1/200 9 Effective from:24/2/2009 Last date of update:2015-01- 01	Effective
39E	346	NE	529540 183640	Royal Veterinary College, University Of London, Royal College Street, London, NW1 0TU	Royal Veterinar y College	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AQ1510	Date of Approval:1/12/200 3 Effective from:1/1/2004 Last date of update:2015-01- 01	Superseded By Variation
40E	346	NE	529540 183640	Royal Veterinary College, University Of London, Royal College Street, London, NW1 0TU	Royal Veterinar y College	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AQ1510	Date of Approval:11/11/20 05 Effective from:9/12/2005 Last date of update:2015-01- 01	Superseded By Variation
41F	466	NE	529700 183600	London School Of Hygiene And Tropical Medicine, Nutrition Research Unit, St Pancras Hospital, 4 St Pancras Way, London, NW1 0PT	London School Of Hygiene And Tropical Medicine	Disposal Of Radioactive Waste (was Rsa60 Section 6).	AC4503	Date of Approval:31/3/199 1 Effective from:31/3/1991 Last date of update:2015-01- 01	Revoked/ca ncelled





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

0

Database searched and no data found.

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:

1

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

ID	Distance (m)	Direction	NGR	Det	ails
1	344	NE	529426 183737	Incident Date: 19-Jan-2002 Incident Identification: 53408 Pollutant: Contaminated Water Pollutant Description: Firefighting Run- Off	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)



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

0

0

Database searched and no data found.

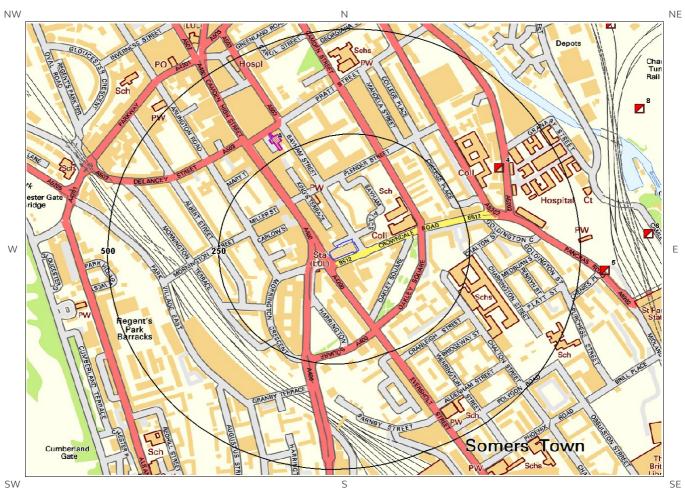
#### 2.4 Sites Determined as Contaminated Land under Part 2A EPA 1990

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?

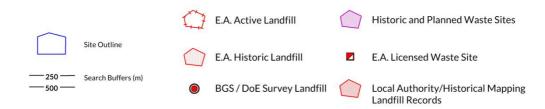
Database searched and no data found.



# 3. Landfill and Other Waste Sites Map



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## 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:	
	0
Database searched and no data found.	
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 stusite:	dy
	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:

3

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	
1A	261	NW	529088 183667	Type of Site: Scrap Metal Depot Site Address: N/A	Planning Application Reference: N/A Date: 1968	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
2A	261	NW	529087 183667	Type of Site: Scrap Metal Depot Site Address: N/A	Planning Application Reference: N/A Date: 1984	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon
3A	261	NW	529087 183667	Type of Site: Scrap Metal Works Site Address: N/A	Planning Application Reference: N/A Date: 1968	Further Details: N/A Data Source: Historic Mapping Data Type: Polygon

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

11

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	Deta	ails
4	371	NE	529591 183605	Site Address: - Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ARB001 EPR reference: EA/EPR/EP3491NW/A001 Operator: Arbuckle William David Waste Management licence No: 80302 Annual Tonnage: 1014.0	Issue Date: 05/06/1997 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: Arbuckle, St Pancras Way Correspondence Address: -, -
5	556	E	529829 183362	Site Address: Ronald Hall, St Pancras Metals, 86, Pancras Road, London, NW1 1WJ Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SAI006 EPR reference: EA/EPR/AP3691NW/A001 Operator: Hall Ronald Herbert Charles Waste Management licence No: 80335 Annual Tonnage: 2080.0	Issue Date: 20/11/1992 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued Site Name: St Pancras Metals, N W 1 Correspondence Address: -, -



LOCA	ATION INTELLIGE	NCE			<u> </u>		
ID Distance Direction NGR (m)			NGR	Details			
6	654	E	529928 183449	Site Address: P. Donaghy, 2, Camley Street, Kings Cross, London, NW1 Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: RUT001 EPR reference: EA/EPR/WP3791NW/S004 Operator: Rutland (Waste Disposal) Ltd Waste Management licence No: 80327 Annual Tonnage: 25000.0	Issue Date: 17/02/1992 Effective Date: - Modified: 15/07/1997 Surrendered Date: 07/01/2000 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Rutland (Waste Disposal) Ltd, Kings Cross Correspondence Address: -, -		
Not shown	700	E	529975 183399	Site Address: Shanks & McEwan (Southern) Ltd, Kings Cross Transfer Station, 1, Camley Street, Camden, London, NW1 1UU Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SHA005 EPR reference: EA/EPR/AP3091NU/S002 Operator: Shanks Waste Services Ltd Waste Management licence No: 80329 Annual Tonnage: 52326.0	Issue Date: 16/02/1993 Effective Date: - Modified: - Surrendered Date: 06/03/2001 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Shanks & McEwan, King's Cross Correspondence Address: -, -		
8	717	NE	529908 183746	Site Address: Nick Dean, Kings Cross Goods Depot, Goods Way, Kings Cross, London, NW1  Type: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: GRS001  EPR reference: EA/EPR/EP3991NL/S005 Operator: GRS (Roadstone) Ltd Waste Management licence No: 80299 Annual Tonnage: 196000.0	Issue Date: 30/03/1993 Effective Date: - Modified: 18/09/1997 Surrendered Date: 15/10/2002 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: GRS (Roadstone), Kings Cross Correspondence Address: -, -		
9B	776	NE	529843 183948	Site Address: Murphy Ltd, British Rail Goods Yard, off York Way, Kings Cross, London, NW1 Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MUR002 EPR reference: - Operator: Murphy Limited Waste Management licence No: 80310 Annual Tonnage: 0.0	Issue Date: 04/09/1995 Effective Date: - Modified: - Surrendered Date: 06/08/2002 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: "Murphy,Goods Way, Kings Cross" Correspondence Address: Murphy Limited 2 Ashley House, Ashley Road, London, N17		
10B	776	NE	529843 183948	Site Address: Murphy Ltd, British Rail Goods Yard, off, York Way, Kings Cross, London, NW1  Type: Household, Commercial & Industrial Waste T Stn Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: MUR002 EPR reference: EA/EPR/VP3591NC/S002 Operator: Murphy Ltd Waste Management licence No: 80310 Annual Tonnage: 7592.0	Issue Date: 04/09/1995 Effective Date: - Modified: - Surrendered Date: 06/08/2002 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Murphy,Goods Way, Kings Cross Correspondence Address: -, -		

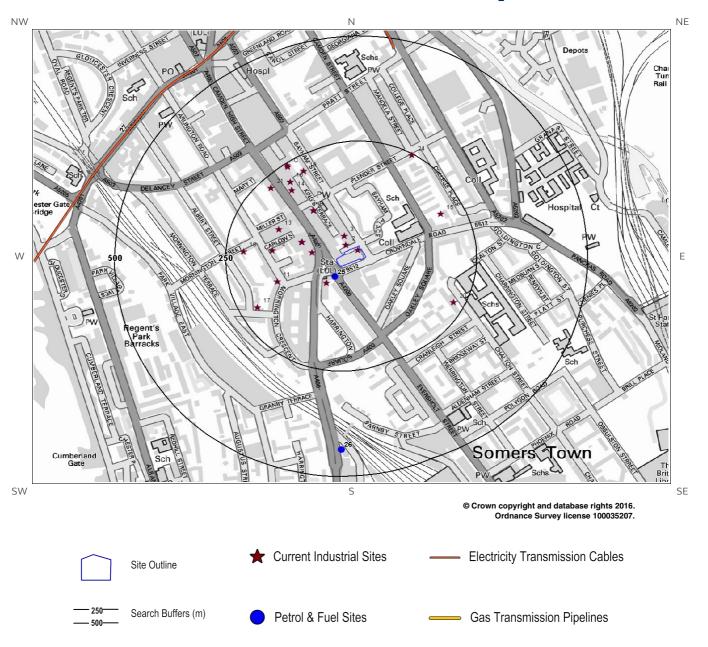


ID	Distance (m)	Direction	NGR	Det	ails
Not shown	831	NW	528667 184035	Site Address: - Type: Household Waste Amenity Site Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CAM003 EPR reference: EA/EPR/UP3697NB/S002 Operator: Camden London Borough Council Waste Management licence No: 80482 Annual Tonnage: 20000.0	Issue Date: 15/10/1994 Effective Date: - Modified: - Surrendered Date: 25/07/1997 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Jamestown Road CA Site Correspondence Address: -, -
Not shown	831	NW	528667 184035	Site Address: - Type: Household Waste Amenity Site Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: CAM003 EPR reference: - Operator: Camden London Borough Council Waste Management licence No: 80482 Annual Tonnage: 0.0	Issue Date: 15/10/1994 Effective Date: - Modified: - Surrendered Date: 25/07/1997 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: Jamestown Road Ca Site Correspondence Address: Camden LB Council, Town Hall Extension, Argyle Street, London, WC1H 8EQ
Not shown	853	NE	529900 184000	Site Address: R Wiles, 1-2 Engineers Cottages, York Way, London, N1 0BA Type: Metal Recycling Site (mixed MRS's) Size: < 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: YOR001 EPR reference: EA/EPR/RP3591NK/S003 Operator: York Way Metals Ltd Waste Management licence No: 80341 Annual Tonnage: 10974.0	Issue Date: 11/11/1996 Effective Date: - Modified: - Surrendered Date: 29/10/1999 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: York Way Metals, N1 Correspondence Address: -, -
Not shown	853	NE	529900 184000	Site Address: R Wiles, 1-2 Engineers Cottages, York Way, London, N1 0BA Type: Metal Recycling Site (mixed MRS's) Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: YOR001 EPR reference: - Operator: York Way Metals Ltd Waste Management licence No: 80341 Annual Tonnage: 10400.0	Issue Date: 11/11/1996 Effective Date: - Modified: - Surrendered Date: 29/10/1999 Expiry Date: - Cancelled Date: - Status: Surrendered Site Name: "York Way Metals, N1" Correspondence Address: York Way Metals Ltd, 1-2 Engineers Cottages, York Way, London, N1 0BA





## 4. Current Land Use Map







## 4. Current Land Uses

#### **4.1 Current Industrial Data**

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

24

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

ID	Distance (m)	Directio n	Company	NGR	Address	Activity	Category
1	0	On Site	Diabolical Liberties	529257 183427	1, Bayham Street, London, NW1 0ER	Distribution and Haulage	Transport, Storage and Delivery
2	15	NW	Tiny Green P C	529229 183439	48-56, Bayham Place, London, NW1 0EU	Electronic Equipment	Industrial Products
3	36	NW	Works	529226 183461	NW1	Unspecified Works Or Factories	Industrial Features
4	50	SW	Mornington Crescent	529186 183349	Mornington Crescent Station, Millbrook Place, London, NW1 2JA	Underground Network Stations	Public Transport, Stations and Infrastructure
5	57	W	Nicholas Camera Co	529154 183421	15, Camden High Street, London, NW1 7JE	Photographic and Optical Equipment	Household, Office, Leisure and Garden
6A	88	NW	Tetragon Publishing Services	529131 183446	37, Camden High Street, London, NW1 7JE	Published Goods	Industrial Products
7A	89	NW	Works	529130 183446	NW1	Unspecified Works Or Factories	Industrial Features
8B	123	NW	T S T Car Services	529156 183521	Flat A 25, Kings Terrace, London, NW1 0JP	Vehicle Hire and Rental	Hire Services
9В	123	NW	Printstyle Ltd	529156 183521	23-27, Kings Terrace, London, NW1 0JP	Published Goods	Industrial Products
10B	123	NW	City Images	529156 183521	23-27, Kings Terrace, London, NW1 0JP	Published Goods	Industrial Products
11	143	W	L D Clearance Service	529075 183352	Flat 9 Mornington Court, Mornington Crescent, London, NW1 7RD	Clearance and Salvage Dealers	Recycling Services
12	147	W	The Bulb of London	529063 183426	Flat 14 Cobden House, Arlington Road, London, NW1 7LL	Published Goods	Industrial Products
13	148	NW	Works	529079 183476	NW1	Unspecified Works Or Factories	Industrial Features
14	190	NW	Prontaprint Ltd	529107 183568	60, Camden High Street, London, NW1 0LT	Published Goods	Industrial Products
15	197	NE	Electricity Sub Station	529443 183513	NW1	Electrical Features	Infrastructure and Facilities
16	209	NW	Anders Electronics Plc	529104 183589	Kings Studios 43-45, Kings Terrace, London, NW1 0JR	Electrical Components	Industrial Products
17	210	SW	Cecil Woolf Publishers	529030 183291	1, Mornington Place, London, NW1 7RP	Published Goods	Industrial Products



ID	Distance (m)	Directio n	Company	NGR	Address	Activity	Category
18	210	W	INEC Engineering Co Ltd	528999 183423	73, Mornington Street, London, NW1 7QE	Civil Engineers	Engineering Services
19	214	NW	Warehouse	529135 183615	NW1	Container and Storage	Transport, Storage and Delivery
20	224	SE	Safestore Ltd	529472 183302	155, Chalton Street, London, NW1 1NR	Container and Storage	Transport, Storage and Delivery
21	226	NW	Digital Photo & Studio	529060 183574	75, Camden High Street, London, NW1 7JL	Photographic and Optical Equipment	Household, Office, Leisure and Garden
22C	241	NW	Electricity Sub Station	529099 183625	NW1	Electrical Features	Infrastructure and Facilities
23C	244	NW	Electricity Sub Station	529098 183628	NW1	Electrical Features	Infrastructure and Facilities
24	247	NE	Electricity Sub Station	529378 183653	NW1	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)	Directio n	NGR	Company	Address	LPG	Status
25	28	SW	529205 183363	Obsolete	St Georges Service Station, 47, Mornington Crescent, Mornington Crescent, Regents Park, London, Greater London, NW1 7RB	Not Applicable	Obsolete
26	436	S	529220 182952	ВР	Euston Filling Station, 142, Hampstead Road, Hampstead Road, Regents Park, London, Greater London, NW1 2PT	No	Closed





1

0

#### 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:

The following Underground Electricity Transmission Cable records are represented as linear features on the Current Land Use map:

ID	Distanc e (m)	Direction	Details		
27	475	N	Cable Set: - Cable Route: LONDON POWER TUNNELS (PLANNED ROUTE) Cable Make: -	Cable Type: A/C Operating Voltage (kV): 400 Year of installation: - Cable in tunnel: Y	

#### 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:

Database searched and no data found.

Report Reference: EMS-359708\_482804 Client Reference: EMS\_359708\_482804

35





## 5. Geology

#### 5.1 Artificial Ground and Made Ground

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

Lex Code	Description	Rock Type
WGR-OPEN	WORKED GROUND (UNDIVIDED)	VOID

#### 5.2 Superficial Ground and Drift Geology

Database searched and no data found.

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

#### 5.3 Bedrock and Solid Geology

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

Lex Code	Description	Rock Type
LC-CLSISA	LONDON CLAY FORMATION	CLAY, SILT AND SAND

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