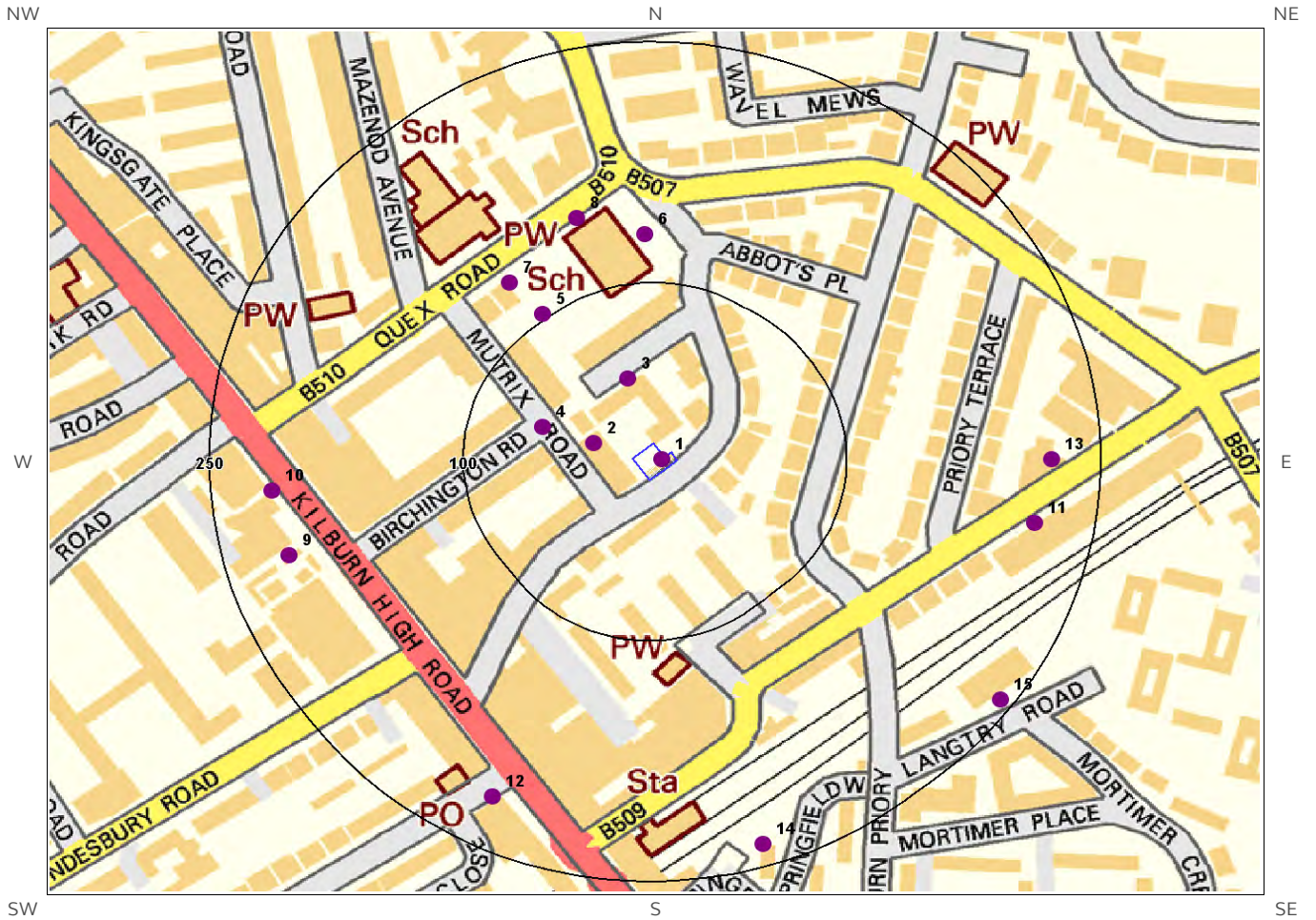
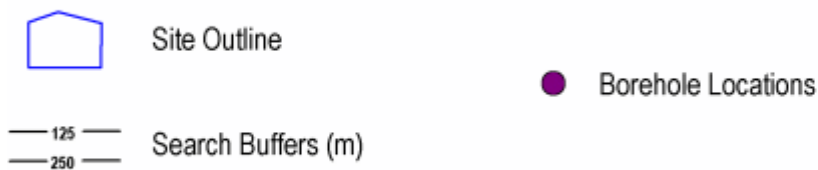


7 Borehole Records Map



Borehole Records Legend

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7 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:

15

ID	Distance (m)	Direction	NGR	BGS Reference	Drilled Length	Borehole Name
1	0.0	On Site	525490 183840	TQ28SE451	7.0	KILBURN VALE EST BH7
2	25.0	W	525450 183850	TQ28SE450	15.0	KILBURN VALE EST BH6
3	43.0	N	525470 183890	TQ28SE449	6.0	KILBURN VALE EST BH5
4	56.0	W	525420 183860	TQ28SE601	12.19	RANELAGH SEWER-W HAMPSTEAD BH7
5	103.0	NW	525420 183930	TQ28SE447	7.0	KILBURN VALE EST BH3
6	130.0	N	525480 183980	TQ28SE448	15.0	KILBURN VALE EST BH4
7	131.0	NW	525400 183950	TQ28SE445	15.0	KILBURN VALE EST BH1
8	147.0	N	525440 183990	TQ28SE446	7.0	KILBURN VALE EST BH2
9	212.0	W	525270 183780	TQ28SE361	45.72	G.P.O. BH13 WILLESDEN
10	214.0	W	525260 183820	TQ28SE600	12.8	RANELAGH SEWER-W HAMPSTEAD BH6
11	214.0	E	525710 183800	TQ28SE379	14.02	ABBAY ESTATE NO.17 HAMPSTEAD
12	218.0	SW	525390 183630	TQ28SE602	12.8	RANELAGH SEWER-W HAMPSTEAD BH8
13	221.0	E	525720 183840	TQ28SE377	12.19	ABBAY ESTATE NO.15 HAMPSTEAD
14	237.0	S	525550 183600	TQ28SE335	9.14	HAMPSTEAD B.C. GREVILLE ROAD HAMPSTEAD
15	242.0	SE	525690 183690	TQ28SE605	9.45	RANELAGH SEWER-W HAMPSTEAD BH12

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.

- #1: scans.bgs.ac.uk/sobi_scans/boreholes/591993
 - #2: scans.bgs.ac.uk/sobi_scans/boreholes/591992
 - #3: scans.bgs.ac.uk/sobi_scans/boreholes/591991
 - #4: scans.bgs.ac.uk/sobi_scans/boreholes/592163
 - #5: scans.bgs.ac.uk/sobi_scans/boreholes/591989
 - #6: scans.bgs.ac.uk/sobi_scans/boreholes/591990
 - #7: scans.bgs.ac.uk/sobi_scans/boreholes/591987
 - #8: scans.bgs.ac.uk/sobi_scans/boreholes/591988
 - #9: scans.bgs.ac.uk/sobi_scans/boreholes/591887
 - #10: scans.bgs.ac.uk/sobi_scans/boreholes/592162
 - #11: scans.bgs.ac.uk/sobi_scans/boreholes/591907
 - #12: scans.bgs.ac.uk/sobi_scans/boreholes/592164
 - #13: scans.bgs.ac.uk/sobi_scans/boreholes/591905
 - #14: scans.bgs.ac.uk/sobi_scans/boreholes/591859
 - #15: scans.bgs.ac.uk/sobi_scans/boreholes/592167
-

8 Estimated Background Soil Chemistry

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

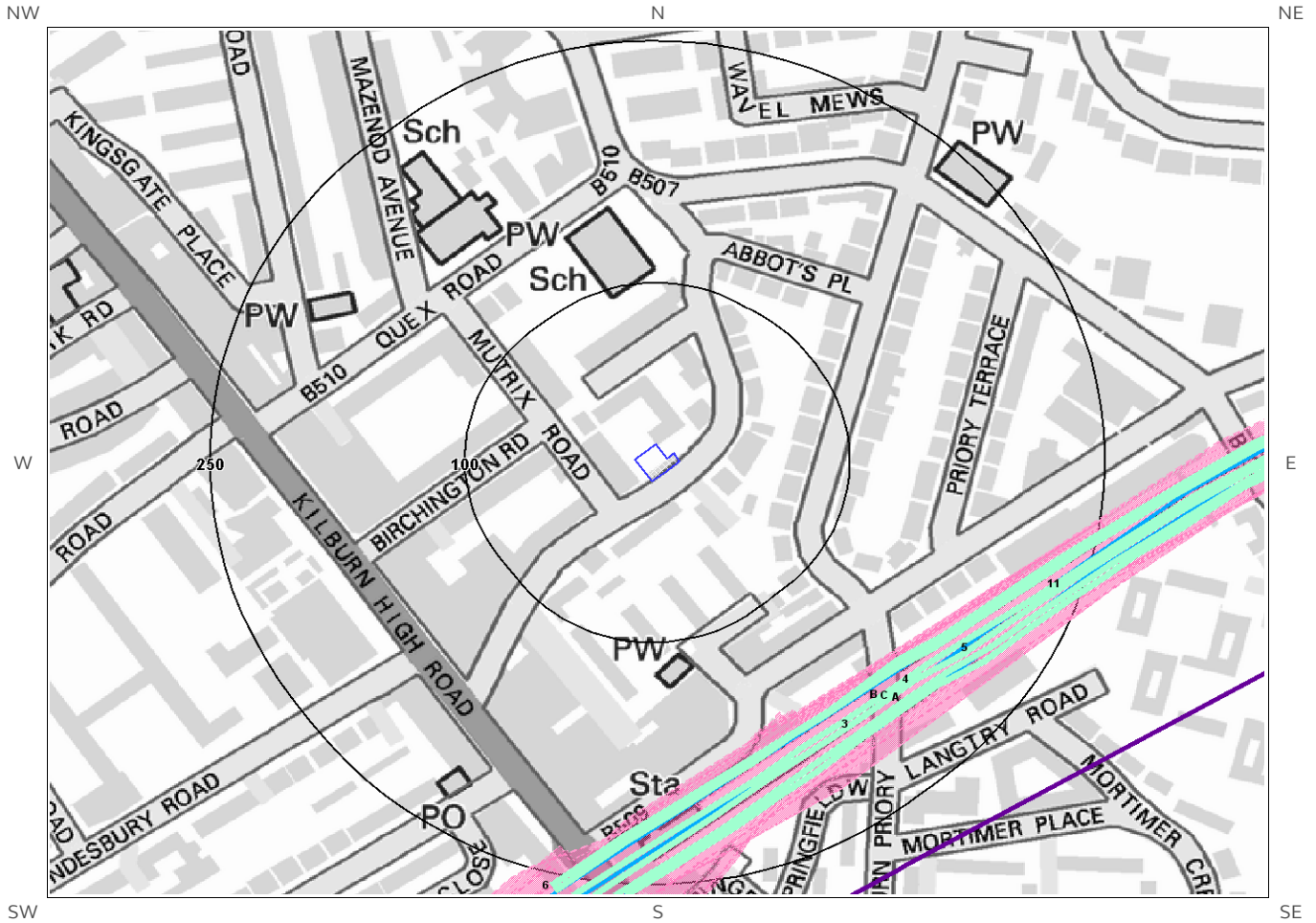
2

For further information on how this data is calculated and limitations upon its use, please see the Groundsure Geo Insight 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
1.0	E	London	No data	No data	No data	No data	No data

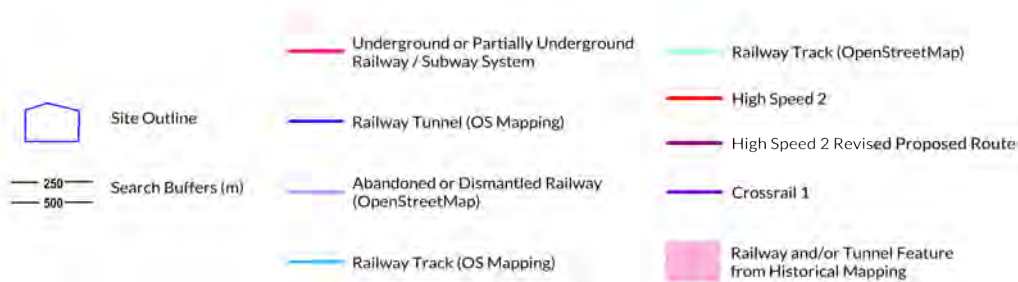
*As this data is based upon underlying 1:50,000 scale geological information, a 50m buffer has been added to the search radius.

9 Railways and Tunnels Map



Railways and Tunnels Legend

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9 Railways and Tunnels

9.1 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? No

Database searched and no data found.

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.

9.2 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? No

Have any historical railway or tunnel features been identified within 250m of the study site boundary? Yes

ID	Distance (m)	Direction	NGR	Details	Date
1A	162	SE	525624 183691	Railway Sidings	1973
2A	162	SE	525624 183691	Railway Sidings	1968
7B	164	SE	n/a	Railway	1898
3	166	SE	525424 183554	Railway Sidings	1989
8B	166	SE	n/a	Railway	1930
4	168	SE	525598 183678	Railway Sidings	1957
5	168	SE	525841 183836	Railway Sidings	1894

ID	Distance (m)	Direction	NGR	Details	Date
9C	171	SE	n/a	Railway	1915
10C	172	SE	n/a	Railway	1897
11	172	SE	n/a	Railway	1873
12C	173	SE	n/a	Railway	1935
6	246	S	525192 183400	Railway Sidings	1920

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

9.3 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.

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.

9.4 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? Yes

Distance (m)	Direction	Name	Type
176	SE	Not given	Rail
176	SE	Not given	Rail
177	SE	Watford DC Lines	Rail
177	SE	Watford DC Lines	Rail
178	SE	Not given	Multi Track
178	SE	Not given	Multi Track
186	SE	West Coast Main Line	Rail
186	SE	West Coast Main Line	Rail
190	SE	Not given	Multi Track
190	SE	Not given	Multi Track
191	SE	West Coast Main Line	Rail
191	SE	West Coast Main Line	Rail
192	SE	Not given	Rail
192	SE	Not given	Rail
198	SE	West Coast Main Line	Rail
198	SE	West Coast Main Line	Rail
201	SE	West Coast Main Line	Rail
201	SE	West Coast Main Line	Rail
202	SE	Not given	Multi Track

Distance (m)	Direction	Name	Type
202	SE	Not given	Multi Track
222	S	Not given	Rail
222	S	Not given	Rail
224	S	Not given	Rail
224	S	Not given	Rail
227	S	West Coast Main Line	Rail
227	S	West Coast Main Line	Rail
229	S	West Coast Main Line	Rail
229	S	West Coast Main Line	Rail
236	S	West Coast Main Line	Rail
236	S	West Coast Main Line	Rail
239	S	West Coast Main Line	Rail
239	S	West Coast Main Line	Rail

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.

9.5 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.

Please note that this assessment takes account of both the original Phase 2b proposed route and the amended route proposed in 2016. As the Phase 2b route is still under consultation, Groundsure are providing information on both options until the final route is formally confirmed. Practitioners should take account of this uncertainty when advising clients.

Contact Details

Soil Consultants Ltd
Telephone: 01494 712494
stuart.w@soilconsultants.co.uk



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

British Gypsum Ltd
East Leake
Loughborough
Leicestershire
LE12 6HX



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

Public information access office
Public Health England, Wellington House
133-155 Waterloo Road, London, SE1 8UG
<https://www.gov.uk/government/organisations/public-health-england>
Email: enquiries@phe.gov.uk
Main switchboard: 020 7654 8000



Johnson Poole & Bloomer Limited

Harris and Pearson Building, Brettell 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
Tel: 08456 050505
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/>



Peter Brett Associates
Caversham Bridge House
Waterman Place
Reading
Berkshire RG1 8DN
Tel: +44 (0)118 950 0761 E-mail: reading@pba.co.uk
Website: <http://www.peterbrett.com/home>



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