

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
324	Underground Electrical Cables Unique Feature Identifier: 10006214 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017	A18SE (N)	310	9	534463 190489
325	Underground Electrical Cables Unique Feature Identifier: 10008029 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017	A18SE (N)	343	9	534464 190522
326	Underground Electrical Cables Unique Feature Identifier: 10007667 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017	A12SE (W)	375	9	533992 189982
327	Underground Electrical Cables Unique Feature Identifier: 10007295 Cable Status: Electrically Decommissioned Cable Type: Not Supplied Record Last Updated: 3rd March 2021	A18SE (N)	378	9	534512 190554
328	Underground Electrical Cables Unique Feature Identifier: 10007678 Cable Status: Electrically Decommissioned Cable Type: Not Supplied Record Last Updated: 3rd March 2021	A18SE (NE)	475	9	534693 190622
329	Underground Electrical Cables Unique Feature Identifier: 10005740 Cable Status: Electrically Decommissioned Cable Type: Not Supplied Record Last Updated: 27th February 2021	A12SE (W)	504	9	533869 189942
330	Underground Electrical Cables Unique Feature Identifier: 10005415 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017	A12SE (W)	508	9	533867 189935
331	Underground Electrical Cables Unique Feature Identifier: 10006125 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017	A12SE (W)	533	9	533849 189911
332	Underground Electrical Cables Unique Feature Identifier: 10006124 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017	A18SE (N)	534	9	534516 190709
333	Underground Electrical Cables Unique Feature Identifier: 10006123 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017	A18SE (N)	656	9	534733 190799

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
334	Underground Electrical Cables Unique Feature Identifier: 10007281 Cable Status: Electrically Decommissioned Cable Type: Not Supplied Record Last Updated: 27th February 2021	A12SW (W)	688	9	533675 189963
335	Underground Electrical Cables Unique Feature Identifier: 10006242 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017	A12SW (W)	706	9	533655 189975
336	Underground Electrical Cables Unique Feature Identifier: 10007294 Cable Status: Electrically Decommissioned Cable Type: Not Supplied Record Last Updated: 27th February 2021	A18NE (NE)	712	9	534760 190850
337	Underground Electrical Cables Unique Feature Identifier: 10006239 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017	A12SW (W)	878	9	533490 189921
338	Underground Electrical Cables Unique Feature Identifier: 10007282 Cable Status: Electrically Decommissioned Cable Type: Not Supplied Record Last Updated: 27th February 2021	A12SW (W)	879	9	533491 189911
339	Underground Electrical Cables Unique Feature Identifier: 10006122 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017	A19NW (N)	887	9	534796 191021
340	Underground Electrical Cables Unique Feature Identifier: 10007293 Cable Status: Electrically Decommissioned Cable Type: Not Supplied Record Last Updated: 27th February 2021	A19NW (N)	932	9	534838 191056
341	Underground Electrical Cables Unique Feature Identifier: 10006215 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 27th October 2017	A19NW (NE)	976	9	534986 191041
342	Underground Electrical Cables Unique Feature Identifier: 10007292 Cable Status: Electrically Decommissioned Cable Type: Not Supplied Record Last Updated: 3rd March 2021	A19NW (NE)	1000	9	535050 191033

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
343	Areas of Adopted Green Belt Authority: London Borough of Haringey Plan Name: Proposal Map Status: Adopted Plan Date: 24th July 2017	A13NE (E)	171	10	534715 190155
344	Areas of Adopted Green Belt Authority: London Borough of Waltham Forest Plan Name: Lb Of Waltham Forest Unitary Development Plan - First Review Status: Adopted Plan Date: 31st March 2006	A14SW (E)	469	11	535013 190081
345	Areas of Adopted Green Belt Authority: London Borough of Haringey Plan Name: Proposal Map Status: Adopted Plan Date: 24th July 2017	A9SW (SE)	825	10	534954 189364
346	Nitrate Vulnerable Zones Name: Lee Nvz Description: Surface Water Source: Environment Agency, Head Office	A13SE (E)	79	4	534624 190077
347	Ramsar Sites Name: Lee Valley Multiple Areas: Y Total Area (m2): 4512962.27 Source: Natural England Reference: UK11034 Designation Date: Not Supplied	A14SW (E)	471	13	535019 190081
348	Sites of Special Scientific Interest Name: Walthamstow Reservoirs Multiple Areas: Y Total Area (m2): 1795124.41 Source: Natural England Reference: 1004304 Designation Details: Ramsar Site Designation Date: 1st October 1986 Date Type: Notified Designation Details: Special Protection Area Designation Date: 1st October 1986 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 1st October 1986 Date Type: Notified Designation Details: Water Framework Directive (WFD) Designation Date: 1st October 1986 Date Type: Notified	A14SW (E)	471	13	535019 190081
349	Special Protection Areas Name: Lee Valley Multiple Areas: Y Total Area (m2): 4512962.13 Source: Natural England Reference: UK9012111 Designation Date: Not Supplied	A14SW (E)	471	13	535019 190081

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Environment Agency - Head Office London Borough of Hackney - Environmental Health Department London Borough of Barnet - Environmental Health Department London Borough of Enfield - Environmental Services London Borough of Haringey - Planning and Environmental Health London Borough of Islington - Public Protection London Borough of Redbridge - Environmental Health Department London Borough of Tower Hamlets - Environmental Health Department London Borough of Waltham Forest - Environmental Health Department	June 2020 October 2017 September 2017 September 2017 September 2017 September 2017 September 2017 September 2017 September 2017	Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	July 2021	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region	July 2021 July 2021	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control London Borough of Barnet - Environmental Health Department London Borough of Redbridge - Environmental Health Department London Borough of Enfield - Environmental Health Department London Borough of Islington - Environmental Health Department London Borough of Hackney - Environmental Health Department London Borough of Haringey - Planning and Environmental Health London Borough of Tower Hamlets - Environmental Health Department London Borough of Waltham Forest - Environmental Health Department	December 2014 December 2014 January 2015 January 2015 July 2015 June 2014 October 2014 September 2014	Variable Variable Variable Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls London Borough of Barnet - Environmental Health Department London Borough of Redbridge - Environmental Health Department London Borough of Enfield - Environmental Health Department London Borough of Islington - Environmental Health Department London Borough of Hackney - Environmental Health Department London Borough of Haringey - Planning and Environmental Health London Borough of Tower Hamlets - Environmental Health Department London Borough of Waltham Forest - Environmental Health Department	December 2014 December 2014 January 2015 January 2015 July 2015 June 2014 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements London Borough of Barnet - Environmental Health Department London Borough of Redbridge - Environmental Health Department London Borough of Enfield - Environmental Health Department London Borough of Islington - Environmental Health Department London Borough of Hackney - Environmental Health Department London Borough of Haringey - Planning and Environmental Health London Borough of Tower Hamlets - Environmental Health Department London Borough of Waltham Forest - Environmental Health Department	December 2014 December 2014 January 2015 January 2015 July 2015 June 2014 October 2014 September 2014	Variable Variable Variable Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	March 2021	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013	

Agency & Hydrological	Version	Update Cycle
Registered Radioactive Substances Environment Agency - Thames Region	June 2016	Annually
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	July 2021 July 2021	Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	July 2021	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	May 2021	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2021	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	March 2021	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	March 2021	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	March 2021	Quarterly
Flood Defences Environment Agency - Head Office	March 2021	Quarterly
OS Water Network Lines Ordnance Survey	July 2021	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	November 2002	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	July 2021 July 2021	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area	July 2021 July 2021	Quarterly Quarterly
Local Authority Landfill Coverage London Borough of Barnet London Borough of Enfield - Environmental Health Department London Borough of Hackney London Borough of Haringey - Planning Department London Borough of Islington - Environmental Health Department London Borough of Redbridge - Environmental Health Department London Borough of Tower Hamlets - Environmental Health Department London Borough of Waltham Forest - Environmental Health Department	February 2003 February 2003 February 2003 February 2003 February 2003 February 2003 February 2003 February 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites London Borough of Barnet London Borough of Enfield - Environmental Health Department London Borough of Hackney London Borough of Haringey - Planning Department London Borough of Islington - Environmental Health Department London Borough of Redbridge - Environmental Health Department London Borough of Tower Hamlets - Environmental Health Department London Borough of Waltham Forest - Environmental Health Department	October 2018 October 2018 October 2018 October 2018 October 2018 October 2018 October 2018 October 2018	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	
Registered Landfill Sites Environment Agency - Thames Region - North East Area	March 2006	Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - North East Area	April 2018	
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - North East Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements London Borough of Barnet London Borough of Enfield - Planning Department London Borough of Hackney London Borough of Haringey London Borough of Redbridge London Borough of Tower Hamlets London Borough of Waltham Forest - Environmental Services London Borough of Islington	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 October 2015	Variable Variable Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents London Borough of Barnet London Borough of Enfield - Planning Department London Borough of Hackney London Borough of Haringey London Borough of Redbridge London Borough of Tower Hamlets London Borough of Waltham Forest - Environmental Services London Borough of Islington	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 October 2015	Variable Variable Variable Variable Variable Variable Variable Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2021	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	Annually
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	December 2015	Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2021	Quarterly
Gas Pipelines National Grid	May 2021	Annually
Points of Interest - Commercial Services PointX	September 2021	Quarterly
Points of Interest - Education and Health PointX	September 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2021	Quarterly
Points of Interest - Public Infrastructure PointX	September 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt London Borough of Barnet London Borough of Enfield London Borough of Hackney London Borough of Haringey London Borough of Islington London Borough of Redbridge London Borough of Tower Hamlets London Borough of Waltham Forest	October 2020 October 2020 October 2020 October 2020 October 2020 October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Unadopted Green Belt London Borough of Barnet London Borough of Enfield London Borough of Hackney London Borough of Haringey London Borough of Islington London Borough of Redbridge London Borough of Tower Hamlets London Borough of Waltham Forest	October 2020 October 2020 October 2020 October 2020 October 2020 October 2020 October 2020 October 2020	Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly Quarterly
Areas of Outstanding Natural Beauty Natural England	January 2021	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2021	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	January 2021	Bi-Annually
National Parks Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Environment Agency - Head Office	April 2016 June 2017	Bi-Annually
Ramsar Sites Natural England	August 2020	Bi-Annually
Sites of Special Scientific Interest Natural England	February 2021	Bi-Annually
Special Areas of Conservation Natural England	July 2020	Bi-Annually
Special Protection Areas Natural England	February 2021	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	London Borough of Haringey - Planning and Environmental Health 639 High Road, Tottenham, London, N17 8BD	Telephone: 0208 489 5183 Fax: 0208 489 5117 Website: www.haringey.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	London Borough of Haringey - Planning Department Civic Centre, 639 High Road, Tottenham, London, N17 8BD	Website: www.haringey.gov.uk
7	London Borough of Waltham Forest - Environmental Health Department 154 Blackhorse Road, Walthamstow, London, E17 6NW	Telephone: 020 8496 3000 Fax: 0181 524 8960 Website: www.lbwf.gov.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
10	London Borough of Haringey 639 High Road, Tottenham, London, N17 8BD	Telephone: 020 8808 1066 Fax: 020 8885 7552 Website: www.haringey.gov.uk
11	London Borough of Waltham Forest Chingford Municipal Offices, Ridgeway, London, E4 6PS	Telephone: 020 8496 3000 Fax: 020 8524 8960 Website: www.lbwf.gov.uk
12	London Borough of Enfield Civic Centre, Silver Street, Enfield, Middlesex, EN1 3XQ	Telephone: 020 8366 6565 Fax: 020 8982 7088 Website: www.enfield.gov.uk
13	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand And Peat	Not Supplied - Holocene
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	ESI	Enfield Silt Member	Clay and Silt	Not Supplied - Devensian
	KPGR	KEMPTON PARK GRAVEL MEMBER	Sand and Gravel	Not Supplied - Devensian
	TPGR	TAPLOW GRAVEL MEMBER	Sand and Gravel	Not Supplied - Wolstonian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LC	London Clay Formation	Clay, Silt and Sand	Not Supplied - Ypresian



Geology 1:50,000 Maps

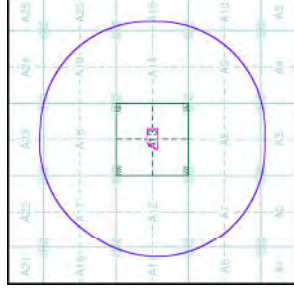
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	155
Map Sheet No:	255
Map Name:	North London
Map Date:	2008
Bedrock Geology:	Available
Superficial Geology:	Available
Artificial Geology:	Available
Faults:	Not Supplied
Landslip:	Available
Rock Segments:	Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

Order Number:	28589650_1_1
Customer Reference:	J21294
National Grid Reference:	534460, 190120
Slice:	A
Site Area (Ha):	1.61
Search Buffer (m):	1000

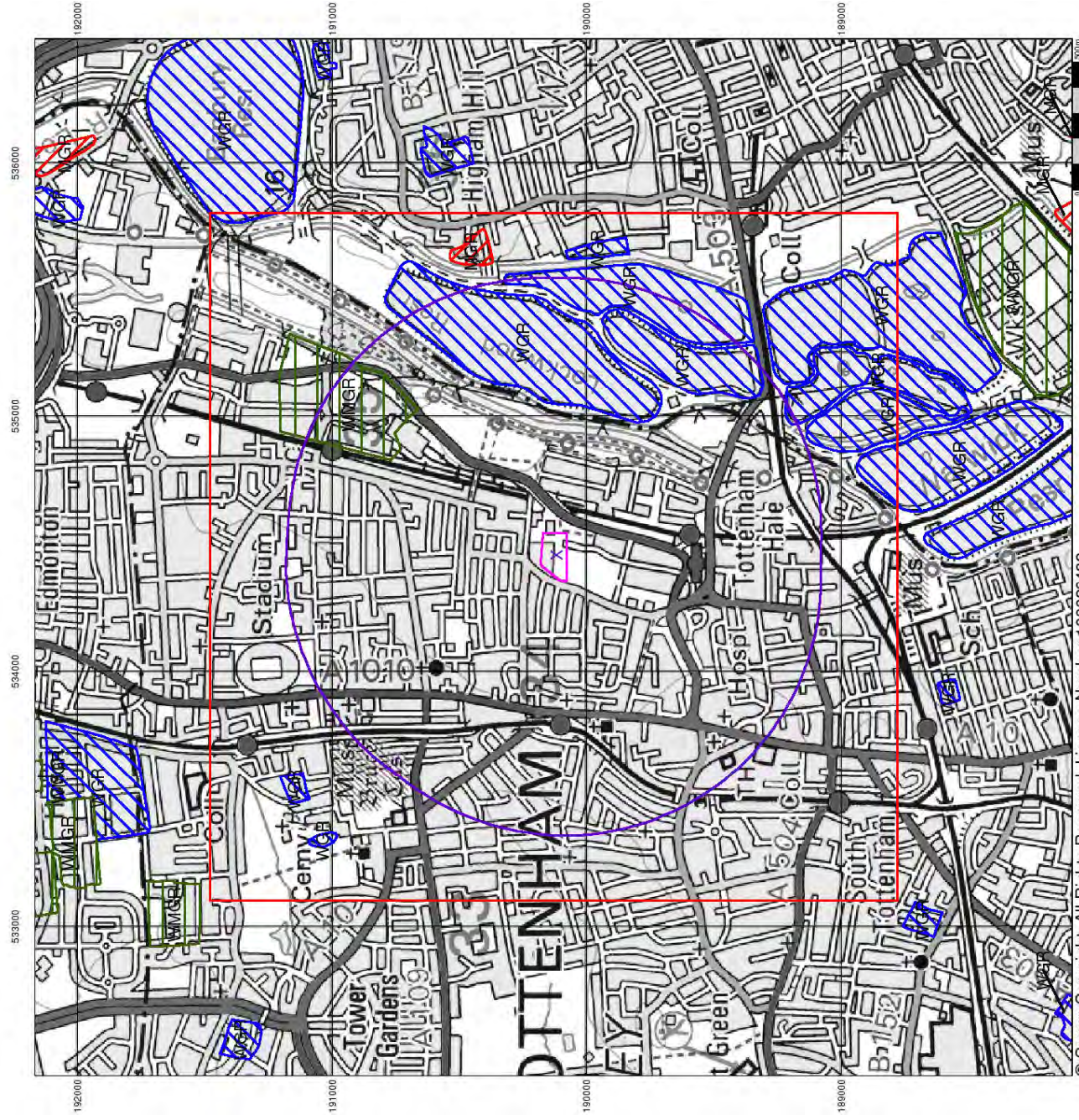
Site Details:

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



Tel: 0844 844 9852
Fax: 0844 844 9851
Web: www.vinrock.co.uk

V15.0 06-Oct-2021

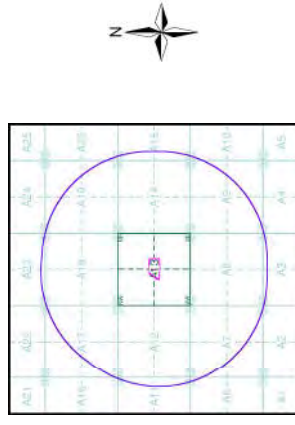


Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Filled ground - areas where the ground has been cut away then wholly or partially backfilled.

- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mine workings where it is impracticable to map made and worked ground separately.

Artificial Ground and Landslip Map - Slice A



Order Details:

Order Number:	285899650_1_1
Customer Reference:	J21294
National Grid Reference:	534460, 190120
Sllice:	A
Site Area (Ha):	1.61
Search Buffer (m):	1000

Site Details:
Ashley Road Depot, Ashley Road, LONDON. N17 9AZ



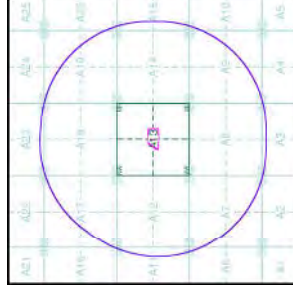
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A

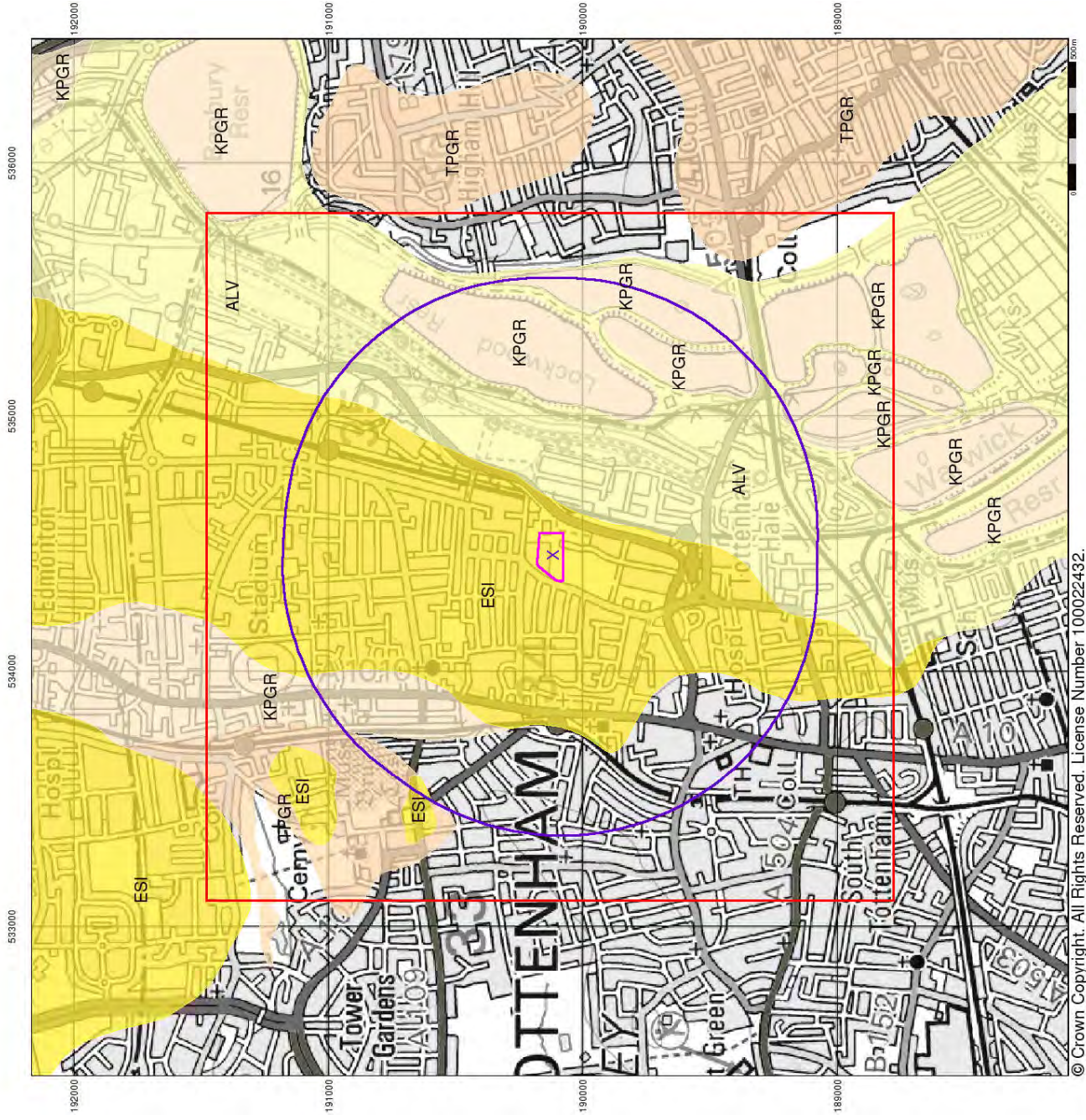


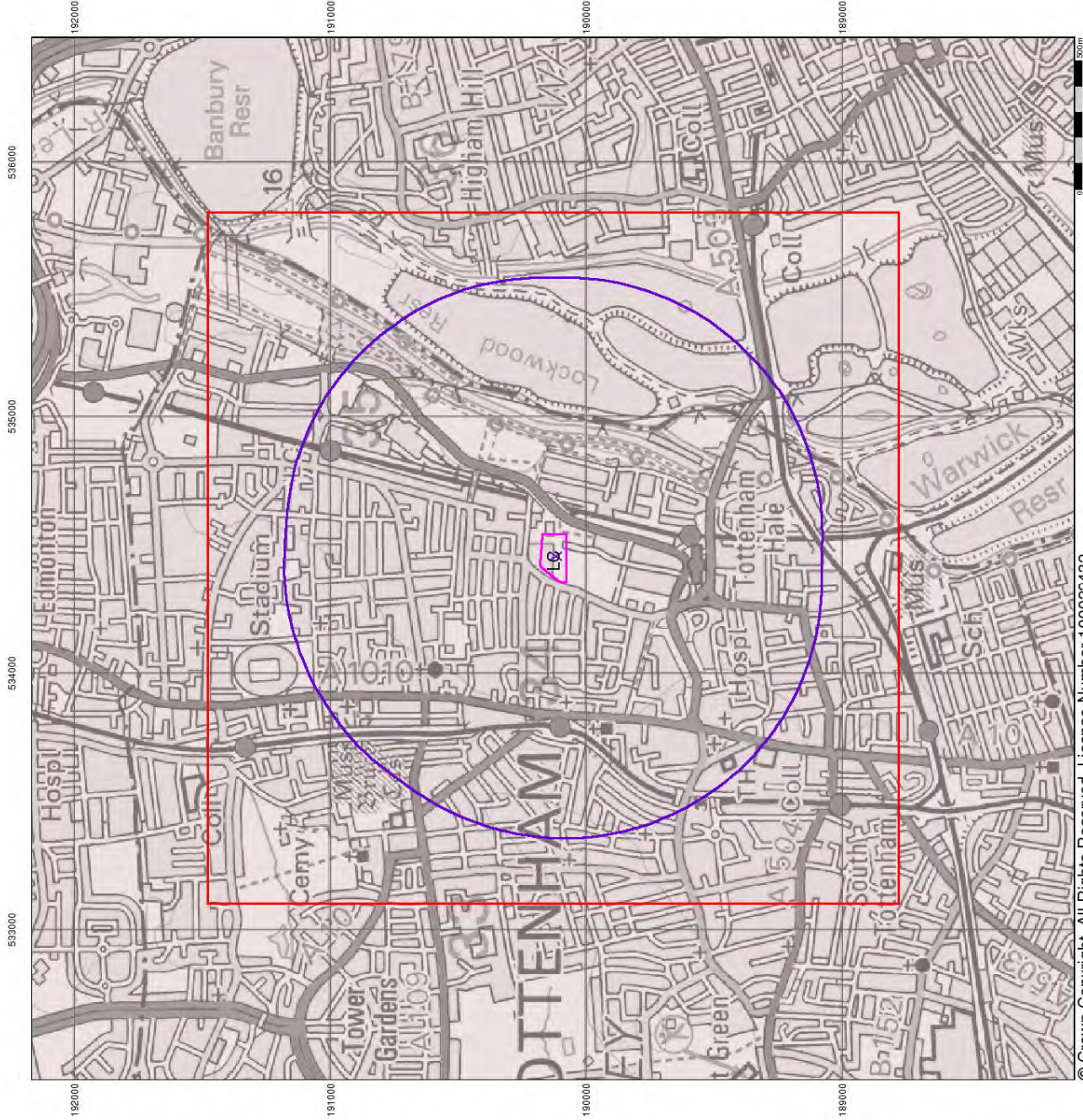
Order Details:

Order Number: 28589650_1_1
Customer Reference: J21294
National Grid Reference: 534460, 190120
Slice: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details:

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ





Bedrock and Faults

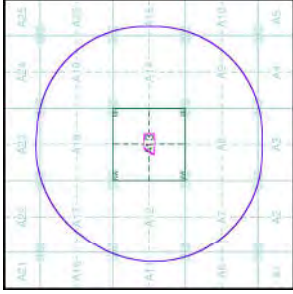
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

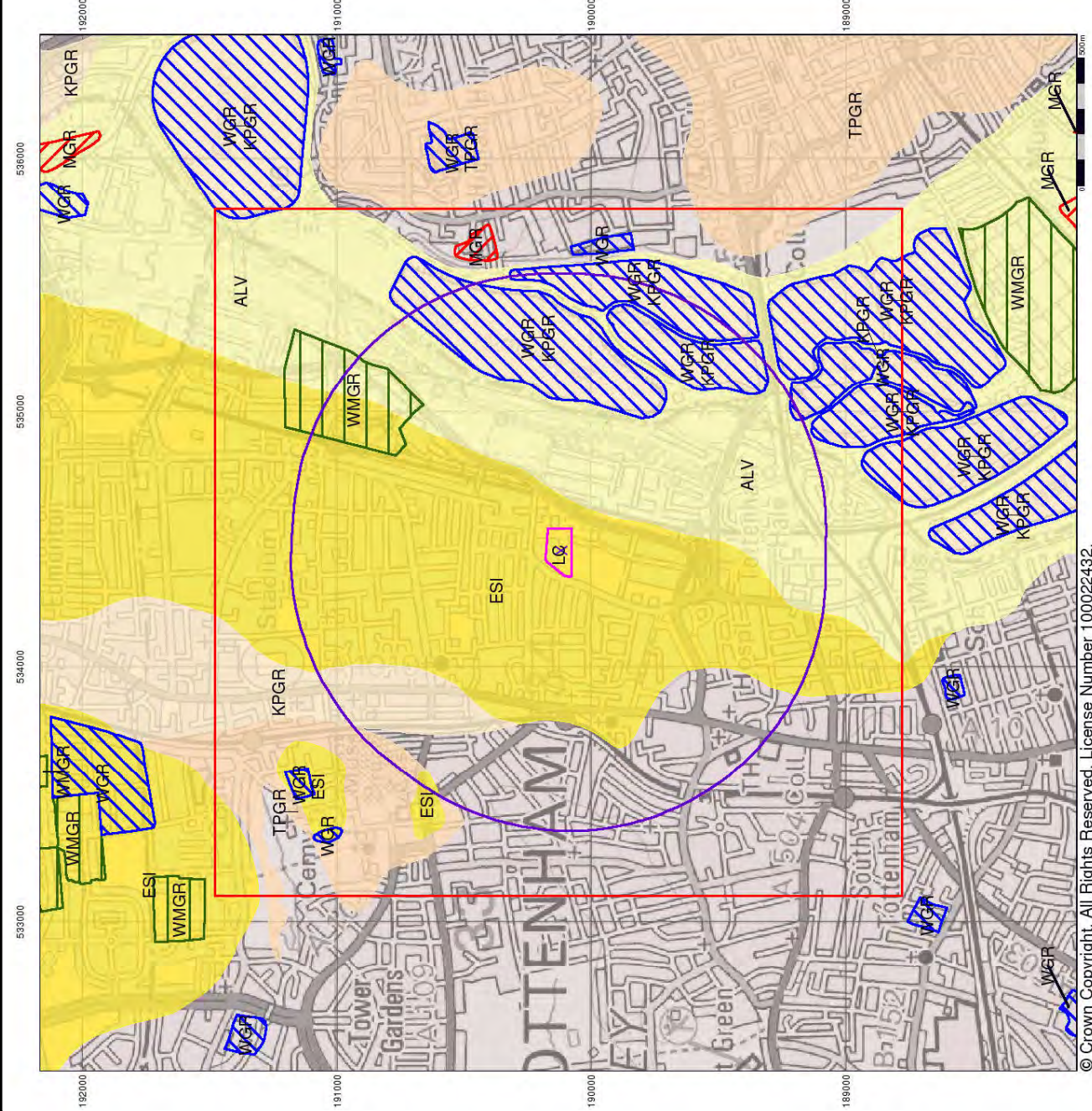
Order Number: 285899650_1_1
Customer Reference: J21294
National Grid Reference: 534460, 190120
Slice: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details:

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.lmvinform.co.uk



Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

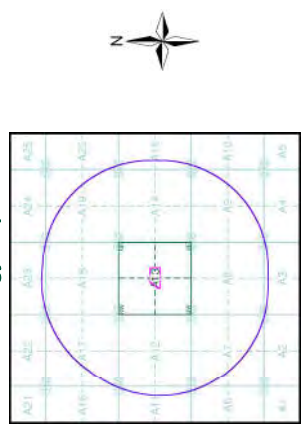
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number: 285899650_1_1
Customer Reference: J21294
National Grid Reference: 534460, 190120
Slice: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details:

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk



AGE

General

- ☐ Specified Site  Specified Buffer(s)
☐ Several of Type at Location  Pylon

Agency and Hydrological Waste

- Contaminated Land Register Entry or Notice

(Location)

- Discharge Consent

 Enforcement or Prohibition Notice

- Integrated Pollution Control

Local Authority Integrated Pollution Prevention and Control

- ▲ Local Authority Pollution Prevention and Control
- ▲ Local Authority Pollution Prevention and Control Enforcement

Pollution Incident to Controlled Waters

- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters

Registered Radioactive Substance

- River Network or Water Feature

 Never sexually sampling from
 Substantiated Pollution Incident Register

- Water Abstraction

Water Industry Act Referral

- Hazardous Substances**

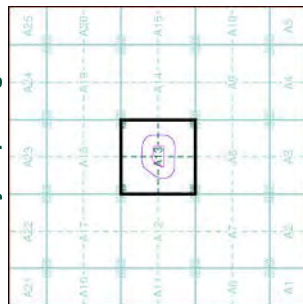
 NHS Site

- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological
BGS Registered Mineral Site

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

Order Number: 285899650 1 1

Order Number: J21294

Customer Ref. 021234
National Grid Reference: 534460, 190120

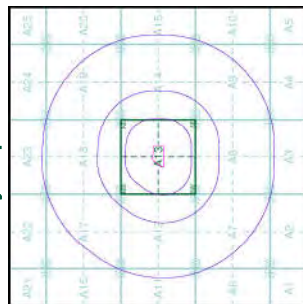
Alice:

White Area (Ha): 1.61

Site Area (Ha): 1.01
Plot Buffer (m): 100

Site Details

ashlev Road Depot, Ashlev Road, LONDON, N17 9AZ



Order Number: 285899650_1_1
Customer Ref: J21294
National Grid Reference: 534460, 190120
Elevation: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

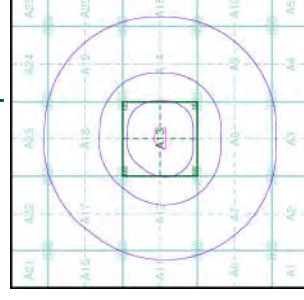
shley Road Depot, Ashley Road, LONDON, N17 9AZ



Industrial Land Use Map

- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
- Industrial Land Use**
- Contemporary Trade Directory Entry
 - Fuel Station Entry
 - Gas Pipeline
 - Points of Interest - Commercial Services
 - Points of Interest - Education and Health
 - Points of Interest - Manufacturing and Production
 - Points of Interest - Public Infrastructure
 - Points of Interest - Recreational and Environmental
 - Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

Order Number: 285899650_1_1
Customer Ref: J21294
National Grid Reference: 534460, 190120
Slice: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



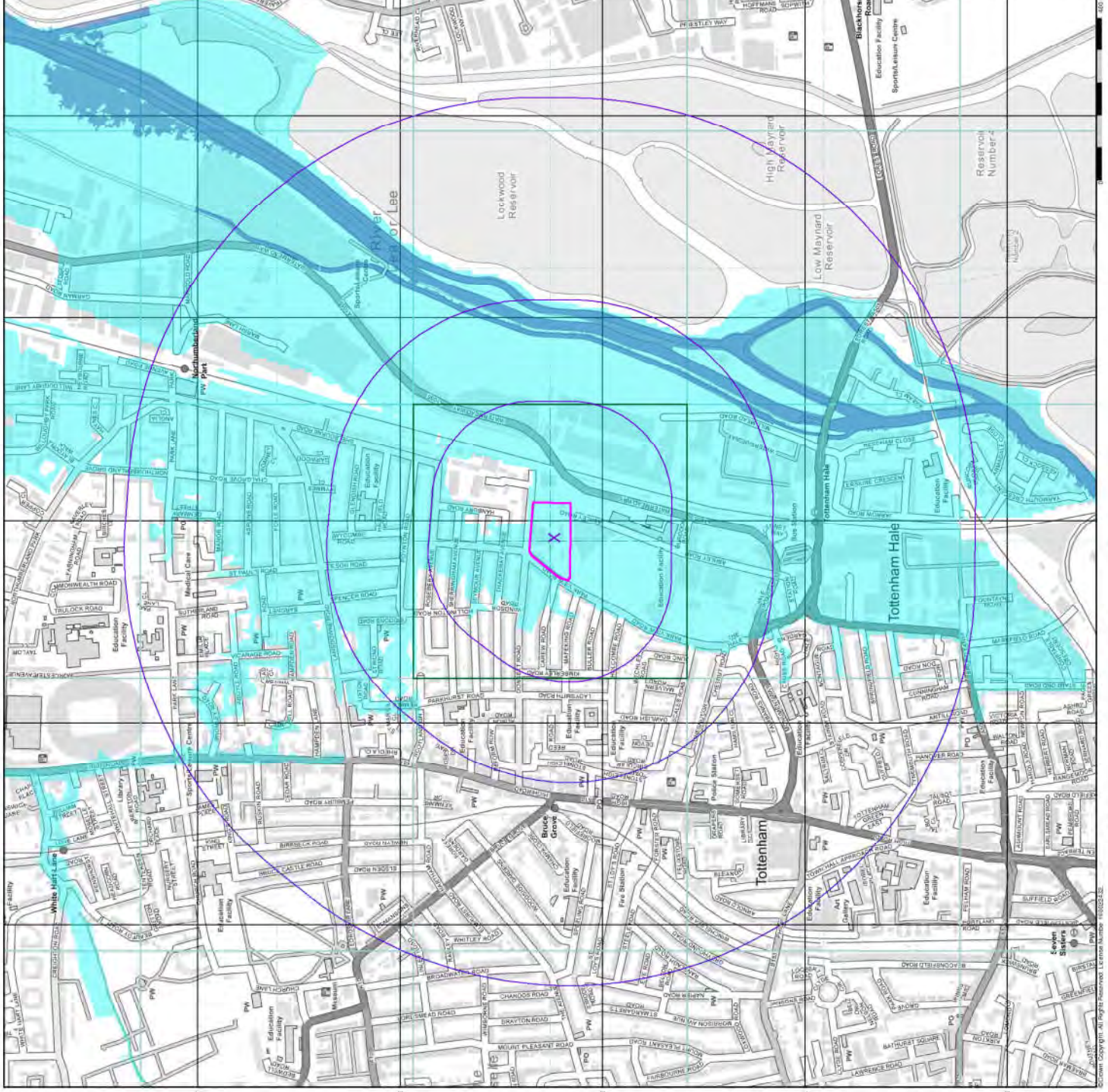
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



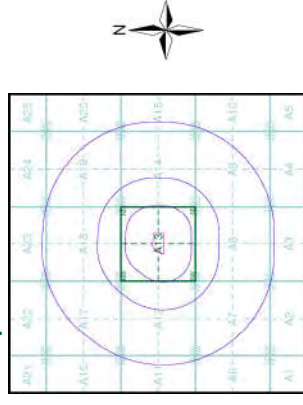
- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point

Agency and Hydrological (Flood)

- Extrema Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence



Flood Map - Slice A



Order Details

Order Number: 285898650_1_1
Customer Ref: J21294
National Grid Reference: 534460, 190120
Slice: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location

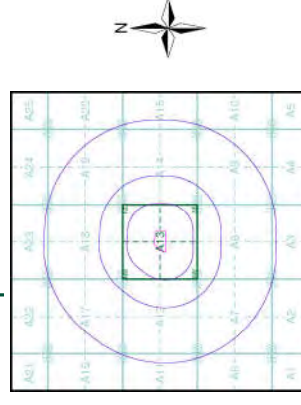
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

Order Number: 285899650_1_1
Customer Ref: J21294
National Grid Reference: 534460, 190120
Slice: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

General

-  Specified Site
-  Specified Buffer(s)
-  Bearing Reference Point

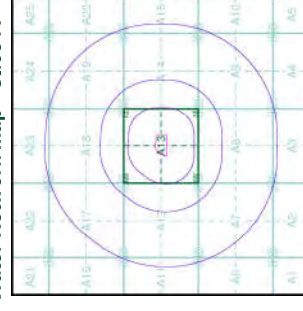
OS Water Network Data

-  Canal
-  Reservoir
-  Foreshore
-  Marsh
-  Tidal River
-  Inland River
-  Drain
-  Other
-  Lake
-  Transfer
-  Lock Or Flight Of Locks
-  Sea

Contours (height in meters)

-  Standard Contour
-  Master Contour
-  Spot Height
-  Mean Low Water
-  Mean High Water

OS Water Network Map - Slice A

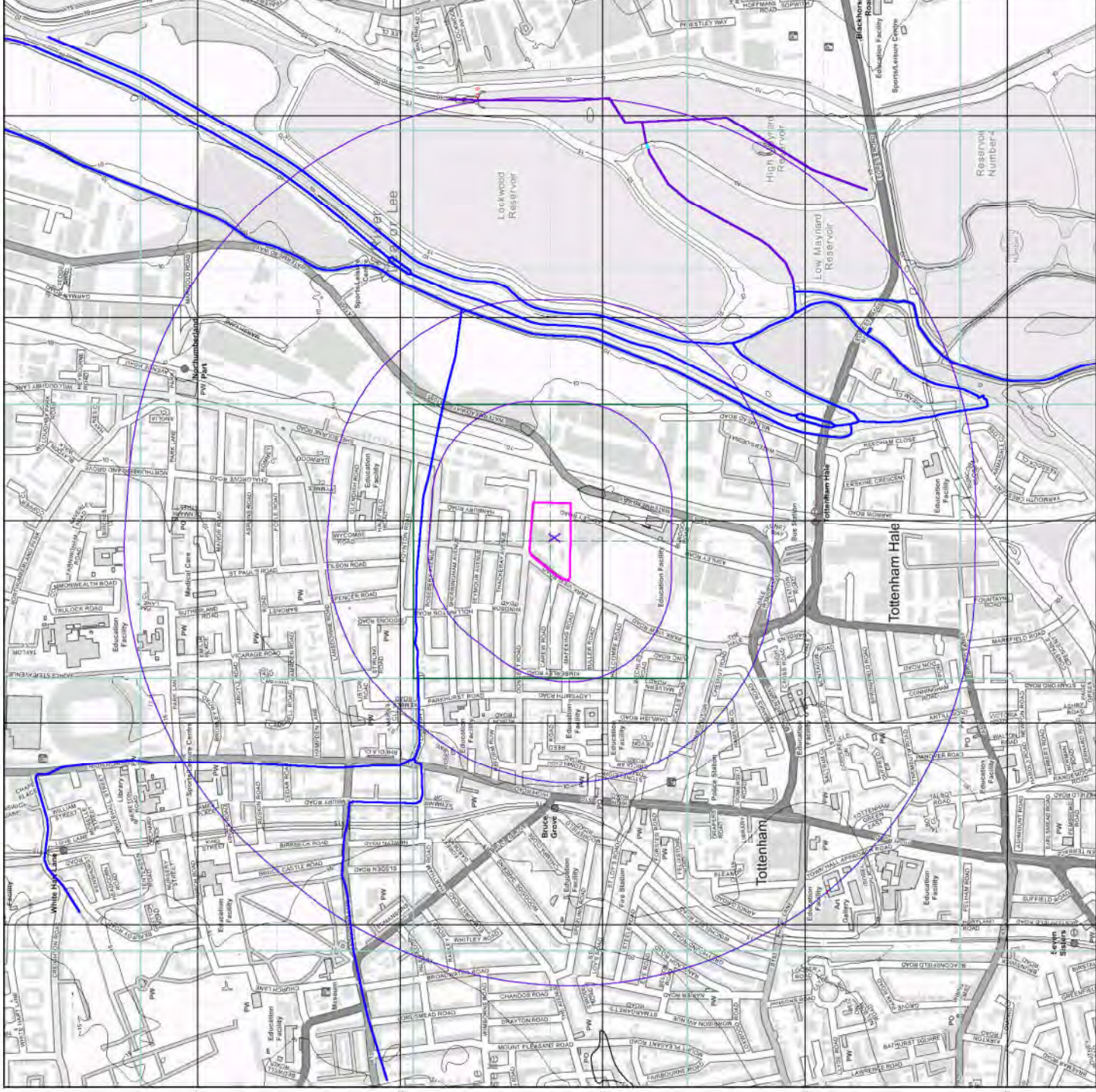


Order Details

Order Number: 285899650_1_1
 Customer Ref: J21294
 National Grid Reference: 534460, 190120
 Slice: A
 Site Area (Ha): 1.61
 Search Buffer (m): 1000

Site Details

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ





GEA

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Risk of Flooding from Surface Water

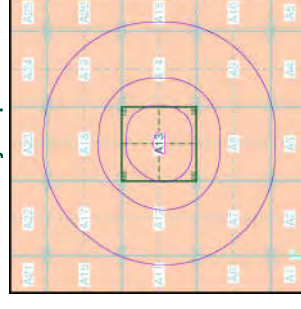
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EANRW Suitability Map - Slice A



Order Details

Order Number: 285899650_1_1
Customer Ref: J21294
National Grid Reference: 534460, 190120
Slice: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
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General

Specified Site

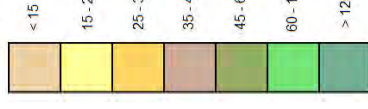
Specified Buffer(s)

Bearing Reference Point

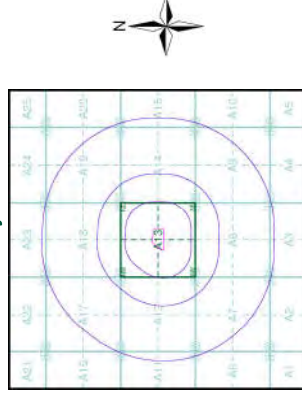
Urban Soil Chemistry Arsenic

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Arsenic Concentrations mg/kg



Urban Soil Chemistry Arsenic - Slice A



Order Details

Order Details: 285898650_1_1
Customer Ref: J21294
National Grid Reference: 534460, 190120
Slice: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk



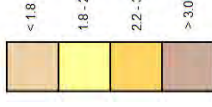
General

Specified Site Specified Buffer(s) Bearing Reference Point

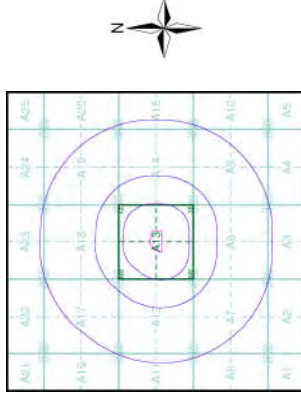
Urban Soil Chemistry Cadmium

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Cadmium Concentrations mg/kg



Urban Soil Chemistry Cadmium - Slice A



Order Details

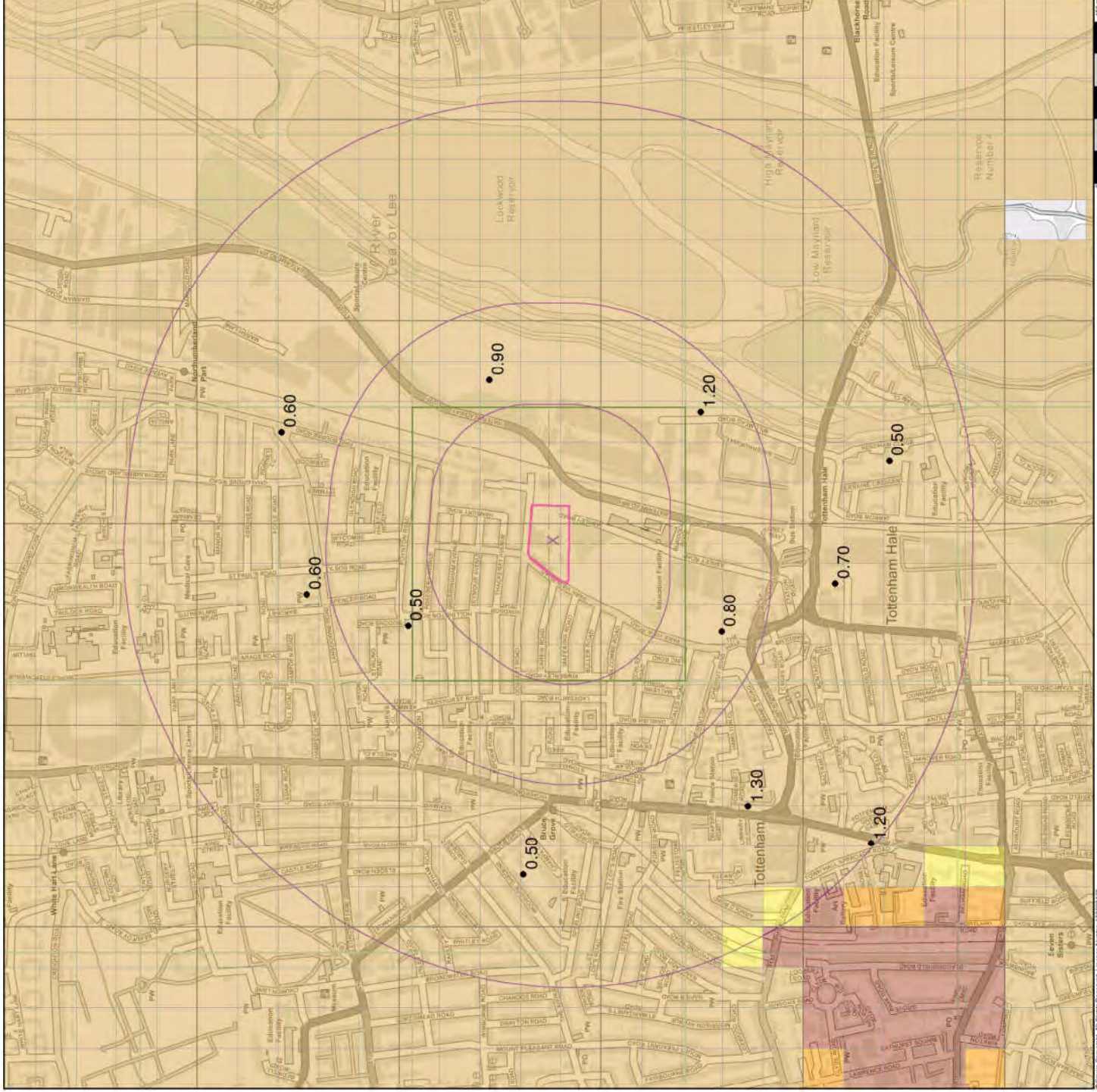
Order Details: 285898650_1_1
Customer Ref: J21294
National Grid Reference: 534460, 190120
Slice: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk



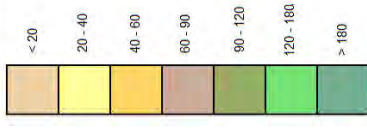


General

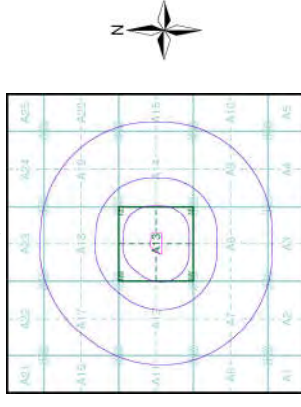
Specified Site X Bearing Reference Point

Urban Soil Chemistry Chromium

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)
Chromium Concentrations mg/kg



Urban Soil Chemistry Chromium - Slice A



Order Details

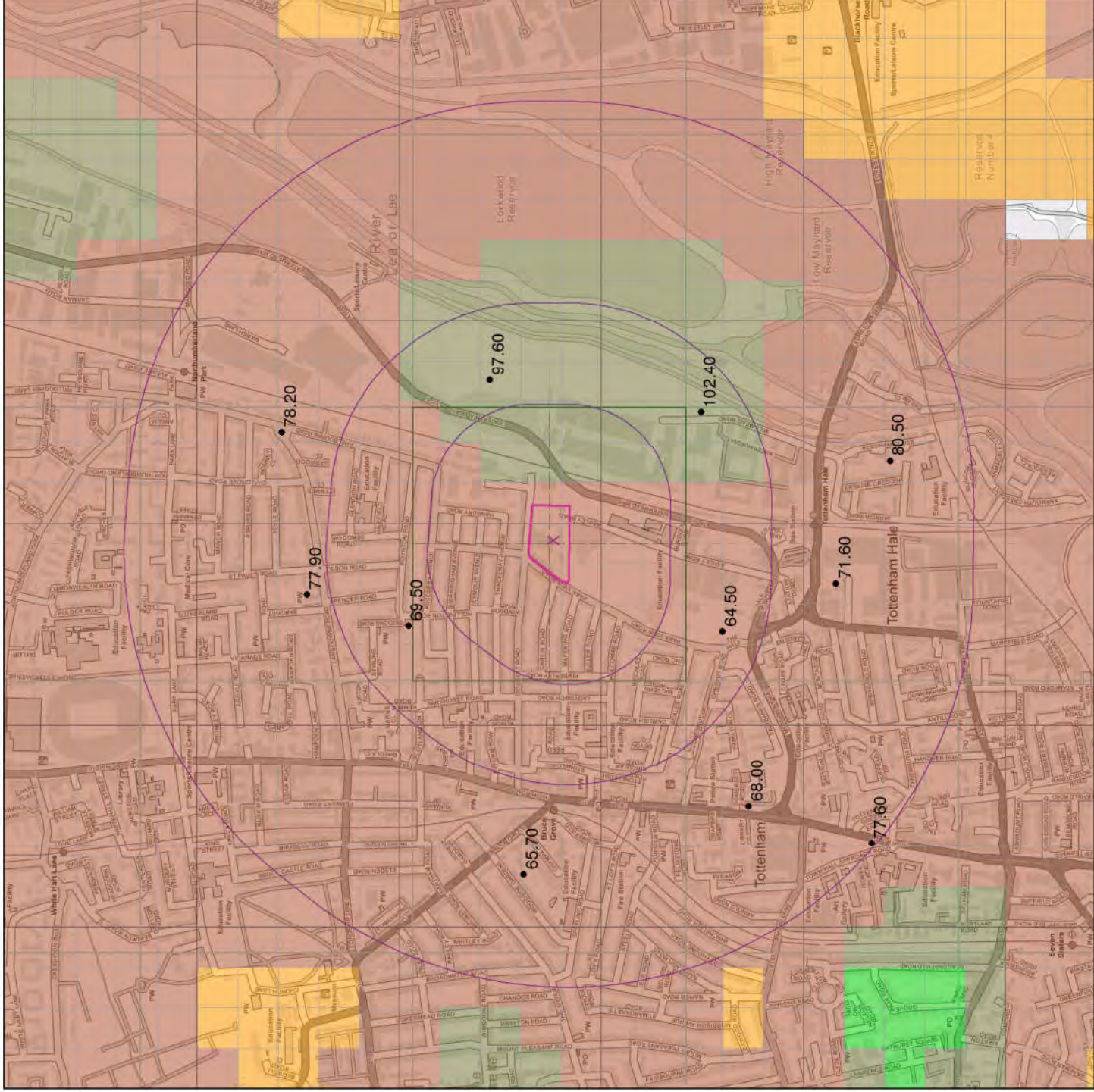
Order Details: 285899650_1_1
Customer Ref: J21294
National Grid Reference: 534460, 190120
Slice: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk





General

Specified Site

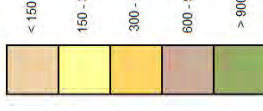
Specified Buffer(s)

Bearing Reference Point

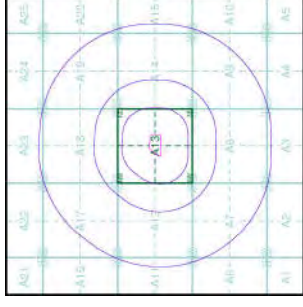
Urban Soil Chemistry Lead

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Lead Concentrations mg/kg



Urban Soil Chemistry Lead - Slice A



Order Details

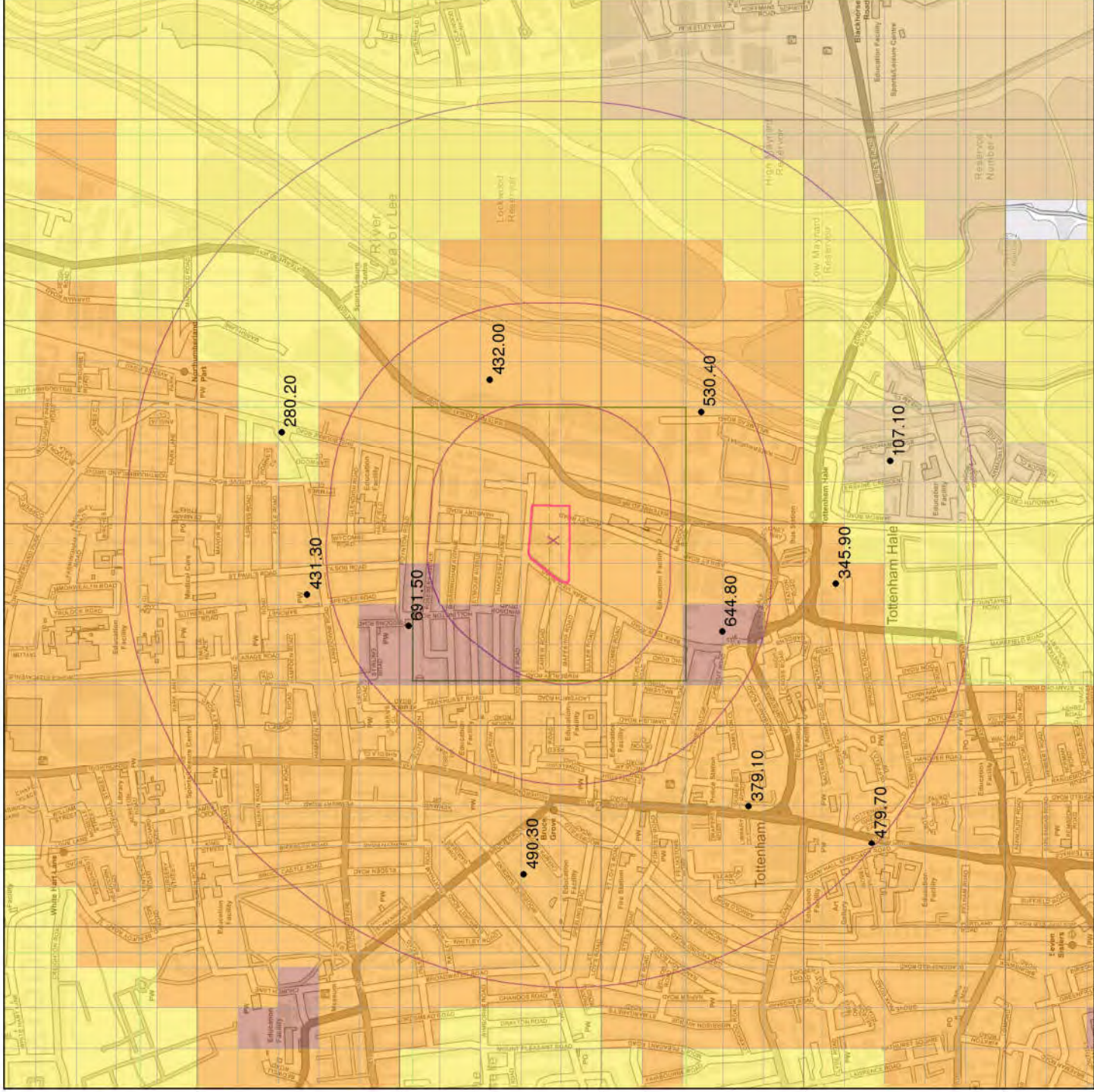
Order Details: 285898650_1_1
Customer Ref: J21294
National Grid Reference: 534460, 190120
Slice: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk





General

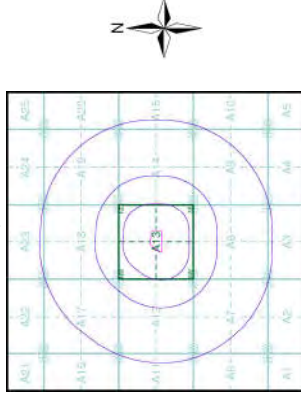
Specified Site X Bearing Reference Point

Urban Soil Chemistry Nickel

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)
Nickel Concentrations mg/kg



Urban Soil Chemistry Nickel - Slice A



Order Details

Order Details: 285899650_1_1
Customer Ref: J21294
National Grid Reference: 534460, 190120
Site: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.landmark.co.uk

Groundwater Vulnerability

General

- | | | | | | |
|---|----------------|---|---------------------|---|-------------------------|
|  | Specified Site |  | Specified Buffer(s) |  | Bearing Reference Point |
|  | Slice |  | Map ID | | |

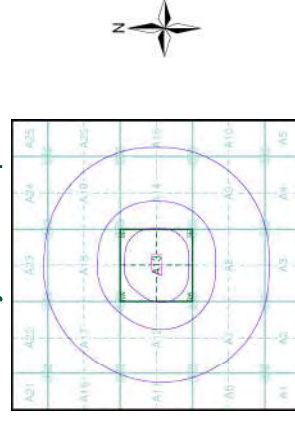
Agency and Hydrological

Bedrock Aquifers

- | High Vulnerability, Principal Aquifer | High Vulnerability, Principal Aquifer | High Vulnerability, Principal Aquifer |
|---|---|---|
| High Vulnerability, Secondary Aquifer | High Vulnerability, Secondary Aquifer | High Vulnerability, Secondary Aquifer |
| Medium Vulnerability, Principal Aquifer | Medium Vulnerability, Principal Aquifer | Medium Vulnerability, Principal Aquifer |
| Medium Vulnerability, Secondary Aquifer | Medium Vulnerability, Secondary Aquifer | Medium Vulnerability, Secondary Aquifer |
| Low Vulnerability, Principal Aquifer | Low Vulnerability, Principal Aquifer | Low Vulnerability, Principal Aquifer |
| Low Vulnerability, Secondary Aquifer | Low Vulnerability, Secondary Aquifer | Low Vulnerability, Secondary Aquifer |

- Unproductive Aquifer
 Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

Order Details

Order Number:	285899650_1_1
Customer Ref:	J21294
National Grid Reference:	534460, 190120
Slice:	A
Site Area (Ha):	1.61
Search Buffer (m):	1000

Site Details

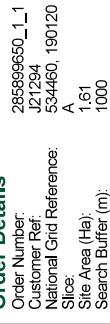
Site Details
Ashley Road Depot, Ashley Road, LONDON, N17 9AZ



Specified Site	Specified Buffer(s)	Bearing Reference Point
☐ Slice	☐ Map ID	

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landfills)

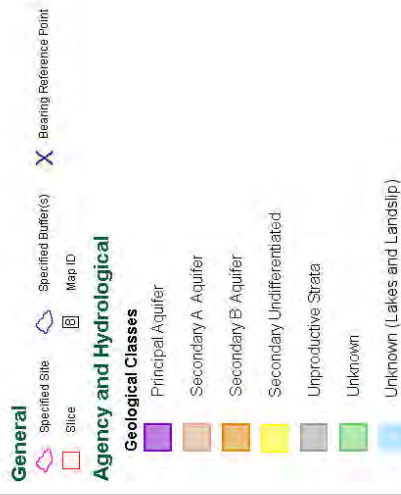


Ashley Road Depot, Ashley Road, LONDON. N17 9AZ

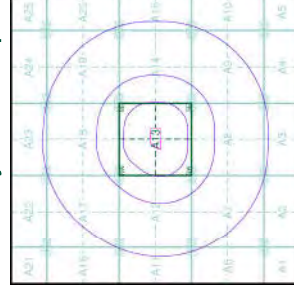




Superficial Aquifer Designation



Site Sensitivity Context Map - Slice A

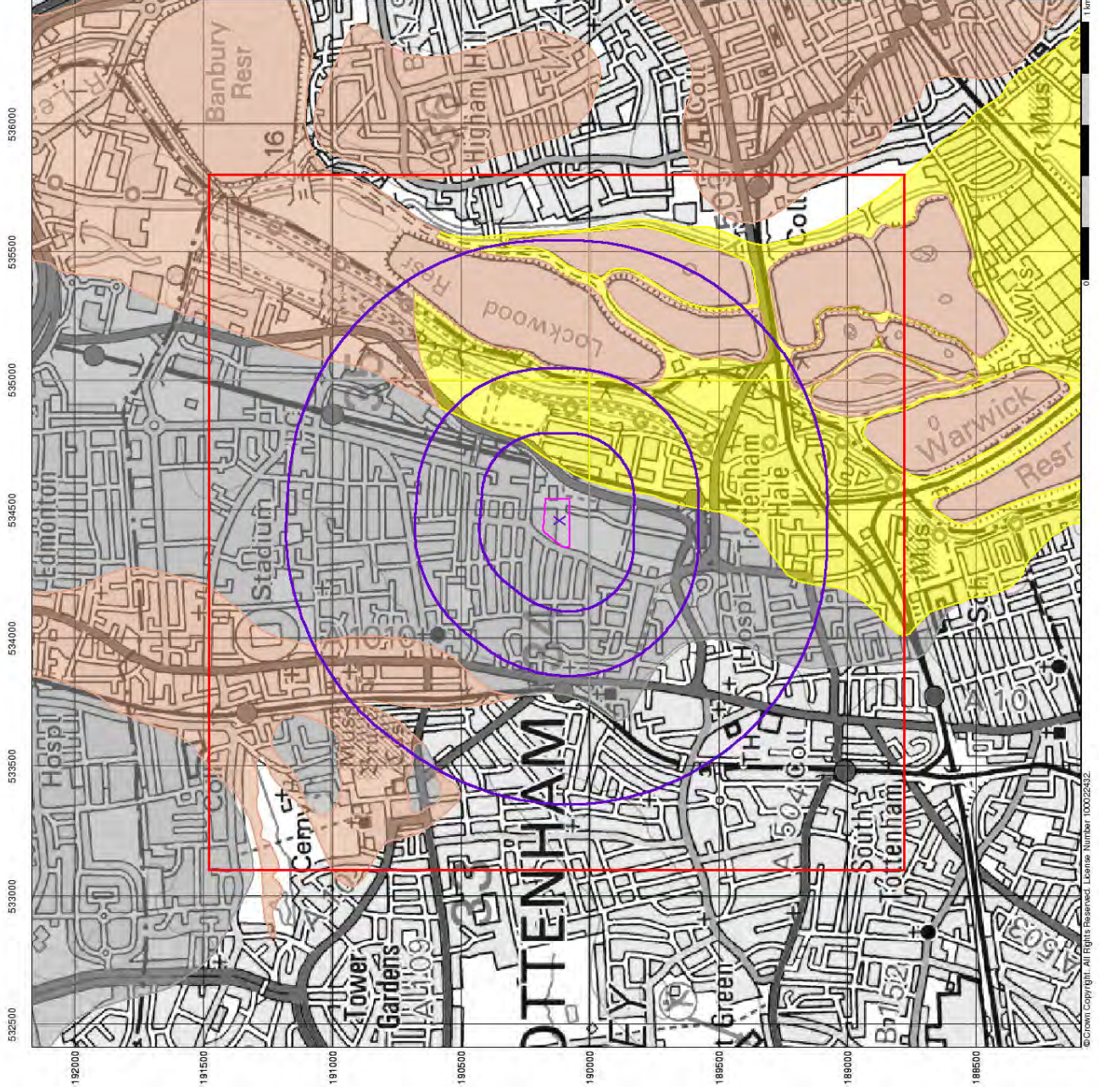


Order Details

Order Number: 28589650_1_1
Customer Ref: J21294
National Grid Reference: 534460, 190120
Site: A
Site Area (Ha): 1.61
Search Buffer (m): 1000

Site Details

Ashley Road Depot, Ashley Road, LONDON, N17 9AZ





Specified Site	Specified Buffer(s)	Bearing Reference Point
Slice	Map ID	

	Inner zone (Zone 1)
	Inner zone - subsurface activity only (Zone 1c)
	Outer zone (Zone 2)
	Outer zone - subsurface activity only (Zone 2c)
	Total catchment (Zone 3)
	Total catchment - subsurface activity only (Zone 3c)
	Special interest (Zone 4)

Order Number:	285899650_1_1
Customer Ref:	J21294
National Grid Reference:	534460, 190120
Slice:	A
Site Area (Ha):	1.61
Search Buffer (m):	1000

Site Details
Ashley Road Depot, Ashley Road, LONDON, N17 9AZ

