

Appendix C
Envirocheck®



Envirocheck® Report:

Datasheet

Order Details:

Order Number:
280397912_1_1

Customer Reference:
2105013.001

National Grid Reference:
508090, 186140

Slice:
A

Site Area (Ha):
0.12

Search Buffer (m):
1000

Site Details:

2nd Ickenham Scout Hut, Community Close
ICKENHAM
UB10 8RE

Client Details:

Mr T .
Tweedie Evans Consulting Ltd
The Old Chapel
35a Southover
Wells
Somerset
BA5 1UH

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	15
Hazardous Substances	-
Geological	17
Industrial Land Use	22
Sensitive Land Use	33
Data Currency	34
Data Suppliers	41
Useful Contacts	42

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility					n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				4
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 1		2	2	1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2		Yes		
Pollution Incidents to Controlled Waters	pg 2			1	13
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 5				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 5				1
Water Abstractions	pg 5				1 (*14)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 9	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 9	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 9				3
Extreme Flooding from Rivers or Sea without Defences	pg 9		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 9		Yes	n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 9		8	3	31

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 15				3
Local Authority Landfill Coverage	pg 15	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 15			4	5
Registered Landfill Sites	pg 16				1
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 17	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 17				Yes
BGS Recorded Mineral Sites	pg 17				1
BGS Urban Soil Chemistry	pg 17		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 20	Yes			
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 20	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 20	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 21	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 22		22	15	28
Fuel Station Entries	pg 27		1	2	1
Points of Interest - Commercial Services	pg 27		7	6	10
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 29				1
Points of Interest - Public Infrastructure	pg 29		7	5	4
Points of Interest - Recreational and Environmental	pg 31		4	5	7
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt	pg 33		1	2	2
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 33		1		
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	<p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Melbourne Close, Uxbridgemelbourne Closeuxbridge Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1494 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 19th August 2014 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Pinn Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	895	2	507200 185900
1	<p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Melbourne Close, Uxbridgemelbourne Closeuxbridge Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1494 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 2nd September 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Pinn Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m</p>	A12SW (W)	895	2	507200 185900
2	<p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: West Ruislip Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.2208 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 19th August 2014 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Ickenham Stream Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	929	2	508500 187000
2	<p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: West Ruislip Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.2208 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 2nd September 2010 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Ickenham Stream Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m</p>	A19NW (NE)	929	2	508500 187000
3	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Swakeleys Service Station Location: Long Lane, Ickenham, UXBRIDGE, Middlesex, UB10 8TA Authority: London Borough of Hillingdon, Environmental Health Department Permit Reference: EPA/SS/1/009/09/1998 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address</p>	A13NW (W)	132	3	507934 186160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Local Authority Pollution Prevention and Controls Name: Eastglade Autos Limited Location: 11A Swakeleys Road, UXBRIDGE, Middlesex, UB10 8DF Authority: London Borough of Hillingdon, Environmental Health Department Permit Reference: B1/03 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1 Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Automatically positioned to the address	A13NW (W)	172	3	507902 186196
4	Local Authority Pollution Prevention and Controls Name: Shell Ickenham Service Station Location: 55 High Road, Ickenham, UXBRIDGE, Middlesex, UB10 8LF Authority: London Borough of Hillingdon, Environmental Health Department Permit Reference: EPA/SS/1/041/12/1998 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A13NW (N)	306	3	508059 186476
5	Local Authority Pollution Prevention and Controls Name: Blue Dragon Dry Cleaners Ltd Location: 53 Swakeleys Road, Ickenham, Ub10 8dg Authority: London Borough of Hillingdon, Environmental Health Department Permit Reference: EPA/DC/031 Dated: 25th October 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A13NW (W)	312	3	507781 186268
6	Local Authority Pollution Prevention and Controls Name: Certek Ltd Location: Gul4 141 Ickenham Service Station, Ickenham Road, Rusilip, Ha4 7dh Authority: London Borough of Hillingdon, Environmental Health Department Permit Reference: EPA/SS/1/051/04/2003 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	921	3	508556 186961
	Nearest Surface Water Feature	A13NE (NE)	68	-	508129 186223
7	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Swakeleys Roundabout Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 21st March 1991 Incident Reference: N1910141 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	427	2	507800 185800
8	Pollution Incidents to Controlled Waters Property Type: Not Given Location: ICKENHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 14th September 1993 Incident Reference: N1930301 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	684	2	507400 186300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Pollution Incidents to Controlled Waters Property Type: Not Given Location: The Greenway, ICKENHAM Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 13th May 1997 Incident Reference: THN11997032168 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	688	2	507800 186800
10	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ruislip Golf Course Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: N1910123 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	701	2	508400 186795
10	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Station Parade, WEST RUISLIP Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 11th November 1998 Incident Reference: THNE1998041068 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	703	2	508405 186795
10	Pollution Incidents to Controlled Waters Property Type: Not Given Location: WEST RUISLIP Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 28th September 1990 Incident Reference: N1900548 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	705	2	508400 186800
11	Pollution Incidents to Controlled Waters Property Type: Not Given Location: ICKENHAM Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Yes Incident Date: Not Supplied Incident Reference: N1900430 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	781	2	507300 186300
12	Pollution Incidents to Controlled Waters Property Type: Not Given Location: ICKENHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 7th July 1992 Incident Reference: N1920399 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NW (W)	808	2	507300 186400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Pollution Incidents to Controlled Waters Property Type: Not Given Location: RUISLIP GARDENS Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 23rd April 1997 Incident Reference: THN11997032090 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	833	2	508000 187000
14	Pollution Incidents to Controlled Waters Property Type: Not Given Location: EASTCOTE Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 1st March 1993 Incident Reference: N1930072 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	845	2	507300 186500
15	Pollution Incidents to Controlled Waters Property Type: Not Given Location: ICKENHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 3rd August 1992 Incident Reference: N1920444 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	889	2	507300 186600
16	Pollution Incidents to Controlled Waters Property Type: Not Given Location: RUISLIP Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 7th January 1992 Incident Reference: N1920544 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	896	2	508250 187050
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: ICKENHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 2nd May 1995 Incident Reference: N1950225 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	977	2	507200 186600
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: ICKENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 30th December 1993 Incident Reference: N1930401 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	983	2	507250 186700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	River Quality Name: Pinn GQA Grade: River Quality E Reach: Cannon Bk - Frays Estimated Distance (km): 9.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A12NW (W)	725	2	507342 186208
19	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 5th July 2015 Incident Reference: 1351818 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Pollutant Not Identified: Not Identified	A17SW (NW)	928	2	507267 186621
20	Water Abstractions Operator: London Borough Of Hillingdon Licence Number: 28/39/0577 Permit Version: 1 Location: Swakeleys Lake, Ickenham- Borehole Authority: Environment Agency, Thames Region Abstraction: Municipal Grounds: Make-Up or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Swakeleys Lake, Ickenham, Middlesex Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 2nd April 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12SW (W)	796	2	507310 185880
	Water Abstractions Operator: Affinity Water Limited Licence Number: 28/39/28/0480 Permit Version: 103 Location: Ickenham Pumping Station 'K' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NE (NW)	1449	2	507500 187500
	Water Abstractions Operator: Veolia Water Central Limited Licence Number: 28/39/28/0480 Permit Version: 102 Location: Ickenham Pumping Station 'K' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NE (NW)	1449	2	507500 187500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Three Valleys Water Plc Licence Number: 28/39/28/0480 Permit Version: 101 Location: Ickenham Pumping Station 'K' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th September 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NE (NW)	1449	2	507500 187500
	Water Abstractions Operator: Three Valleys Water Plc Licence Number: 28/39/28/0480 Permit Version: 100 Location: Ickenham Pumping Station 'K' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st January 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NE (NW)	1449	2	507500 187500
	Water Abstractions Operator: Affinity Water Limited Licence Number: 28/39/28/0480 Permit Version: 105 Location: Ickenham Pumping Station 'J1' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NE (NW)	1471	2	507491 187520
	Water Abstractions Operator: Affinity Water Limited Licence Number: 28/39/28/0480 Permit Version: 104 Location: Ickenham Pumping Station 'J1' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th March 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NE (NW)	1471	2	507491 187520

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Affinity Water Limited Licence Number: 28/39/28/0480 Permit Version: 103 Location: Ickenham Pumping Station 'J' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NW (NW)	1492	2	507400 187500
	Water Abstractions Operator: Veolia Water Central Limited Licence Number: 28/39/28/0480 Permit Version: 102 Location: Ickenham Pumping Station 'J' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 20th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NW (NW)	1492	2	507400 187500
	Water Abstractions Operator: Three Valleys Water Plc Licence Number: 28/39/28/0480 Permit Version: 101 Location: Ickenham Pumping Station 'J' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 5th September 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NW (NW)	1492	2	507400 187500
	Water Abstractions Operator: Three Valleys Water Plc Licence Number: 28/39/28/0480 Permit Version: 100 Location: Ickenham Pumping Station 'J' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 18184 Yearly Rate (m3): 1 Details: Annual Abstraction Total Aggregated To Another Licence For Quantity Purposes. Chalk (Undifferentiate) Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st January 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1492	2	507400 187500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Affinity Water Limited Licence Number: 28/39/28/0480 Permit Version: 105 Location: Ickenham Pumping Station 'J3' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1525	2	507363 187518
	Water Abstractions Operator: Affinity Water Limited Licence Number: 28/39/28/0480 Permit Version: 104 Location: Ickenham Pumping Station 'J3' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th March 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1525	2	507363 187518
	Water Abstractions Operator: Affinity Water Limited Licence Number: 28/39/28/0480 Permit Version: 105 Location: Ickenham Pumping Station 'J2' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1526	2	507350 187512
	Water Abstractions Operator: Affinity Water Limited Licence Number: 28/39/28/0480 Permit Version: 104 Location: Ickenham Pumping Station 'J2' Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 28th March 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1526	2	507350 187512

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Aquifer: Unproductive Aquifer (may have productive aquifer beneath) Classification: Unproductive Combined Vulnerability: Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial: <90% Patchiness: Superficial: <3m Thickness: Superficial: No Data Recharge:	A13SE (SW)	0	4	508088 186143
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13SE (SW)	0	4	508088 186143
	Superficial Aquifer Designations No Data Available				
21	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A18NW (N)	701	2	507867 186840
22	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A18NW (N)	705	2	507915 186857
23	Source Protection Zones Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A18NW (N)	709	2	507924 186863
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13NE (E)	30	2	508138 186148
	Flooding from Rivers or Sea without Defences Type: Extent of Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SE (E)	31	2	508142 186143
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	68	5	508144 186211

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 213.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (NE)	69	5	508129 186224
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NE (E)	108	5	508219 186149
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.8 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (E)	118	5	508230 186140
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 498.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13SE (E)	124	5	508237 186135
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (N)	225	5	508069 186395
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (N)	228	5	508071 186398
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (N)	241	5	508077 186412
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 119.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (N)	255	5	508083 186426
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 34.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	368	5	508124 186536

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SE (N)	397	5	508108 186567
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	560	5	508014 186727
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 374.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18SW (N)	564	5	508014 186732
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (SE)	588	5	508619 185831
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1058.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	617	5	508576 185719
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 331.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (S)	635	5	508161 185486
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 390.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Pinn Catchment Name: Thames Primacy: 1	A12SW (W)	668	5	507401 186051
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.7 Watercourse Level: Underground Permanent: True Watercourse Name: River Pinn Catchment Name: Thames Primacy: 1	A12NW (W)	722	5	507354 186271
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1099.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Pinn Catchment Name: Thames Primacy: 1	A12NW (W)	731	5	507350 186293

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Pinn Catchment Name: Thames Primacy: 1	A12SW (W)	757	5	507323 185980
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Pinn Catchment Name: Thames Primacy: 2	A12SW (W)	757	5	507323 185980
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Pinn Catchment Name: Thames Primacy: 2	A12SW (W)	760	5	507321 185973
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A12SW (W)	760	5	507321 185973
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 473.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Pinn Catchment Name: Thames Primacy: 1	A12SW (W)	768	5	507313 185973
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A12SW (W)	774	5	507328 185893
49	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 427.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A12SW (W)	775	5	507331 185884
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A12SW (W)	775	5	507327 185896
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A12SW (W)	777	5	507325 185898

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 97.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	809	5	508150 186977
53	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 8.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	809	5	508181 186973
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 176.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	852	5	508081 185267
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	859	5	508103 187030
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	876	5	508173 187042
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	886	5	508143 187055
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	900	5	508111 187071
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 61.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	903	5	508109 187073
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	912	5	508187 187077

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	922	5	508206 187084
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	923	5	508208 187084
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.0 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	932	5	508230 187091
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 35.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	933	5	508232 187091
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A18NE (N)	963	5	508108 187133

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
66	Licensed Waste Management Facilities (Locations) Licence Number: 80550 Location: Station Goods Yard, Ickenham Road, West Ruislip, Middlesex, HA4 7DY Operator Name: Kershire Ltd Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Revoked Issued: 10th May 2002 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: 5th June 2013 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	761	2	508620 186714
66	Licensed Waste Management Facilities (Locations) Licence Number: 401672 Location: Station Goods Yard, Ickenham Road, West Ruislip, Middlesex, HA4 7DY Operator Name: Byne Mark Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Surrendered Issued: 18th November 2014 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 14th May 2020 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	779	2	508658 186700
67	Licensed Waste Management Facilities (Locations) Licence Number: 80612 Location: Loading Bay Area, Ruislip Underground Depot, West End Road, Ruislip, Middlesex, HA4 6NS Operator Name: Metronet Rail B C V Ltd Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Revoked Issued: 16th November 2004 Last Modified: 14th August 2006 Expires: Not Supplied Suspended: Not Supplied Revoked: 11th October 2014 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A14NE (E)	929	2	509039 186196
	Local Authority Landfill Coverage Name: London Borough of Hillingdon - Has not been able to supply Landfill data		0	3	508088 186143
68	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1960	A13SW (S)	321	-	507977 185824
69	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1934	A13SW (SW)	344	-	507818 185896
70	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A18SE (N)	396	-	508154 186559
71	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1935	A8NE (SE)	417	-	508343 185776
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A19SW (NE)	543	-	508462 186563
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1935	A9NW (SE)	642	-	508427 185562
74	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A19NW (NE)	901	-	508548 186942

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1920	A7SE (S)	941	-	507747 185249
76	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1881	A19SE (NE)	971	-	508930 186658
77	Registered Landfill Sites Licence Holder: Amec Civil Engineering Ltd Licence Reference: DL413 Site Location: Long Lane Farm, North Of A40, Ickenham, Uxbridge, Middlesex Licence Easting: 508300 Licence Northing: 185000 Operator Location: Sandiway House, Hartford, NORTHWICH, Cheshire, CW8 2YA Authority: Environment Agency - Thames Region, North East Area Site Category: Landfill Max Input Rate: Very Large (Equal to or greater than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Lwra Cat. A = Inert Wastes (Some) Prohibited Waste: Clinical - As In Control.Waste Regs'92 Special Wastes Waste N.O.S.	A8SE (S)	885	2	508257 185246

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13SE (SW)	0	1	508088 186143
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic no data Concentration: Cadmium <1.8 mg/kg Concentration: Chromium no data Concentration: Lead Concentration: <100 mg/kg Nickel no data Concentration:	A12SE (W)	564	1	507500 186143
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium no data Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: no data Nickel 15 - 30 mg/kg Concentration:	A14SE (E)	898	1	509000 186000
78	BGS Recorded Mineral Sites Site Name: Ruislip Depot Location: Ruislip, Middlesex Source: British Geological Survey, National Geoscience Information Service Reference: 13574 Type: Rail Depot Status: Active Operator: Aggregate Industries Uk Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Quarry (Hard Rock) Commodity: Crushed Rock Positional Accuracy: Located by supplier to within 10m	A14NE (E)	862	1	508935 186390
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 508158, 186134 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 16.00 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 64.40 mg/kg Concentration: Lead Measured 98.90 mg/kg Concentration: Nickel Measured 21.30 mg/kg Concentration:	A13SE (E)	46	1	508158 186134
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 507767, 186119 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 14.80 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 74.80 mg/kg Concentration: Lead Measured 111.20 mg/kg Concentration: Nickel Measured 22.50 mg/kg Concentration:	A13SW (W)	297	1	507767 186119

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 508185, 185671 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 12.60 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 73.50 mg/kg Concentration: Lead Measured 73.40 mg/kg Concentration: Nickel Measured 19.10 mg/kg Concentration:	A8NE (S)	455	1	508185 185671
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 508213, 186657 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 18.90 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 99.80 mg/kg Concentration: Lead Measured 100.90 mg/kg Concentration: Nickel Measured 44.10 mg/kg Concentration:	A18SE (N)	504	1	508213 186657
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 507752, 185725 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 14.50 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 64.60 mg/kg Concentration: Lead Measured 196.10 mg/kg Concentration: Nickel Measured 23.50 mg/kg Concentration:	A8NW (SW)	516	1	507752 185725
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 508753, 186236 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 13.80 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 93.30 mg/kg Concentration: Lead Measured 51.80 mg/kg Concentration: Nickel Measured 20.10 mg/kg Concentration:	A14NW (E)	649	1	508753 186236
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 507369, 186309 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 15.10 mg/kg Concentration: Cadmium Measured 0.90 mg/kg Concentration: Chromium Measured 76.40 mg/kg Concentration: Lead Measured 176.50 mg/kg Concentration: Nickel Measured 42.40 mg/kg Concentration:	A12NW (W)	716	1	507369 186309

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 507744, 186850 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 14.90 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 69.20 mg/kg Concentration: Lead Measured 68.20 mg/kg Concentration: Nickel Measured 11.90 mg/kg Concentration:	A17NE (NW)	757	1	507744 186850
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 508741, 185690 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 15.00 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 81.10 mg/kg Concentration: Lead Measured 63.10 mg/kg Concentration: Nickel Measured 17.50 mg/kg Concentration:	A9NW (SE)	766	1	508741 185690
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 508782, 186719 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 16.10 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 93.70 mg/kg Concentration: Lead Measured 93.70 mg/kg Concentration: Nickel Measured 35.50 mg/kg Concentration:	A19SE (NE)	885	1	508782 186719
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 507682, 185308 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 15.20 mg/kg Concentration: Cadmium Measured 0.60 mg/kg Concentration: Chromium Measured 66.30 mg/kg Concentration: Lead Measured 448.70 mg/kg Concentration: Nickel Measured 29.80 mg/kg Concentration:	A7SE (SW)	912	1	507682 185308
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 508340, 185227 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 12.10 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 73.30 mg/kg Concentration: Lead Measured 57.70 mg/kg Concentration: Nickel Measured 17.40 mg/kg Concentration:	A8SE (S)	922	1	508340 185227

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 507186, 185804 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 16.30 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 85.90 mg/kg Concentration: Lead Measured 73.40 mg/kg Concentration: Nickel Measured 26.50 mg/kg Concentration:	A7NW (W)	938	1	507186 185804
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 507338, 186823 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 12.80 mg/kg Concentration: Cadmium Measured 0.40 mg/kg Concentration: Chromium Measured 80.60 mg/kg Concentration: Lead Measured 90.90 mg/kg Concentration: Nickel Measured 28.60 mg/kg Concentration:	A17NW (NW)	986	1	507338 186823
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: London Count Id: 7209 Arsenic Minimum 1.00 mg/kg Concentration: Arsenic Average 17.00 mg/kg Concentration: Arsenic Maximum 161.00 mg/kg Concentration: Cadmium Minimum 0.10 mg/kg Concentration: Cadmium Average 0.90 mg/kg Concentration: Cadmium Maximum 165.20 mg/kg Concentration: Chromium Minimum 13.00 mg/kg Concentration: Chromium Average 79.00 mg/kg Concentration: Chromium Maximum 2094.00 mg/kg Concentration: Lead Minimum 11.00 mg/kg Concentration: Lead Average 280.00 mg/kg Concentration: Lead Maximum 10000.00 mg/kg Concentration: Nickel Minimum 2.00 mg/kg Concentration: Nickel Average 28.00 mg/kg Concentration: Nickel Maximum 506.00 mg/kg Concentration:	A13SE (SW)	0	1	508088 186143
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Unlikely Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	508088 186143
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	508088 186143
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	508088 186143

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	508088 186143
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	508088 186143
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	508088 186143
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	508088 186143
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	508088 186143
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SE (SW)	0	1	508088 186143

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
79	Contemporary Trade Directory Entries Name: Colour Match Print Management Location: Ickenham House, 2-4, High Road, Ickenham, Uxbridge, UB10 8LJ Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	80	-	508007 186208
80	Contemporary Trade Directory Entries Name: Esso Location: 12 Long Lane, Ickenham, Uxbridge, Middlesex, UB10 8TB Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	127	-	507941 186168
80	Contemporary Trade Directory Entries Name: B P Service Station Location: Long Lane, Ickenham, Uxbridge, Middlesex, UB10 8TB Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	132	-	507934 186160
80	Contemporary Trade Directory Entries Name: Shell (Uk) Ltd Location: Long Lane, Ickenham, Uxbridge, Middlesex, UB10 8TA Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	132	-	507934 186160
80	Contemporary Trade Directory Entries Name: B P Service Station Location: Long Lane, Coalville, Leicestershire, LE67 4DR Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A13NW (W)	133	-	507933 186159
81	Contemporary Trade Directory Entries Name: Ickenham Launderette Location: 12, Glebe Avenue, Uxbridge, Middlesex, UB10 8PB Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	138	-	507979 186026
81	Contemporary Trade Directory Entries Name: Ickenham Motor Co Location: 17-19, Long Lane, Ickenham, Uxbridge, Middlesex, UB10 8QU Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	168	-	507945 186017
81	Contemporary Trade Directory Entries Name: Ickenham Motor Company Location: 17-19, Long Lane, Ickenham, UXBRIDGE, Middlesex, UB10 8QU Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	168	-	507945 186017
82	Contemporary Trade Directory Entries Name: Cleaners Ickenham Location: Ickenham, Uxbridge, Middlesex, UB10 8DF Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	142	-	507941 186211
83	Contemporary Trade Directory Entries Name: Newspaper Graphics Location: 3, High Road, Ickenham, Uxbridge, Middlesex, UB10 8LE Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	172	-	507994 186321
83	Contemporary Trade Directory Entries Name: Rent A Banger Location: 3, High Road, Ickenham, Uxbridge, Middlesex, UB10 8LE Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	172	-	507994 186321
83	Contemporary Trade Directory Entries Name: The Hayden Press Location: 5, High Road, Ickenham, Uxbridge, Middlesex, UB10 8LE Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	174	-	507995 186324

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Contemporary Trade Directory Entries Name: Trident Refrigeration Location: 7, High Road, Ickenham, UXBRIDGE, Middlesex, UB10 8LE Classification: Refrigerators & Freezers - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	189	-	507991 186339
84	Contemporary Trade Directory Entries Name: Dance Challenge International Location: Glebe Avenue, Ickenham, Uxbridge, Middlesex, UB10 8PD Classification: Electricity Generating & Distributing Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	183	-	508205 185964
84	Contemporary Trade Directory Entries Name: R P D Transport Services Location: 82, Lawrence Drive, Uxbridge, Middlesex, UB10 8RW Classification: Waste Disposal Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	223	-	508221 185927
85	Contemporary Trade Directory Entries Name: Eastglade Autos Ltd Location: A, 11, Swakeleys Road, Uxbridge, Middlesex, UB10 8DF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	183	-	507890 186193
85	Contemporary Trade Directory Entries Name: Cleaners Ickenham Location: 11-12 Swakeleys Rd, Ickenham, Uxbridge, Middlesex, UB10 8DF Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NW (W)	188	-	507891 186211
85	Contemporary Trade Directory Entries Name: Mericom Ltd Location: Panstar House, 13-15, Swakeleys Road, Uxbridge, Middlesex, UB10 8DF Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NW (W)	201	-	507867 186177
86	Contemporary Trade Directory Entries Name: Advanced Motor Technology Location: 12, Milton Court, Ickenham, Uxbridge, Middlesex, UB10 8ND Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	203	-	507866 186093
87	Contemporary Trade Directory Entries Name: S & R Autos Location: 23-27, High Road, Ickenham, Uxbridge, UB10 8LE Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (N)	220	-	508014 186382
88	Contemporary Trade Directory Entries Name: Ovenbusters Location: 78, Edinburgh Drive, Ickenham, Uxbridge, Middlesex, UB10 8QZ Classification: Oven cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	235	-	508021 185900
89	Contemporary Trade Directory Entries Name: Home Counties Ltd Location: 31a, Swakeleys Road, Uxbridge, Middlesex, UB10 8DF Classification: Heating Services - Industrial and Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	242	-	507842 186233
90	Contemporary Trade Directory Entries Name: Total Location: 53-55, High Road, Ickenham, Uxbridge, Middlesex, UB10 8LF Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	263	-	508041 186432
90	Contemporary Trade Directory Entries Name: Shell Ickenham Location: 53-55, High Road, Ickenham, Uxbridge, UB10 8LF Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	304	-	508045 186473

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	Contemporary Trade Directory Entries Name: Shell Service Station Location: 53-55, High Road, Ickenham, Uxbridge, UB10 8LF Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (N)	304	-	508045 186473
91	Contemporary Trade Directory Entries Name: Blue Dragon Dry Cleaners Ltd Location: 53, Swakeleys Road, Ickenham, UXBRIDGE, Middlesex, UB10 8DG Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	311	-	507780 186264
92	Contemporary Trade Directory Entries Name: Winfields Location: 90, Glebe Avenue, Uxbridge, Middlesex, UB10 8PD Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	344	-	508206 185790
93	Contemporary Trade Directory Entries Name: Ardent Property Services Location: 2, Boniface Road, Ickenham, Uxbridge, Middlesex, UB10 8BU Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	366	-	507795 186402
94	Contemporary Trade Directory Entries Name: A Touch Of Elegance Location: 63, SWAKELEYS ROAD, ICKENHAM, UXBRIDGE, UB10 8DQ Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	372	-	507726 186293
95	Contemporary Trade Directory Entries Name: Fairies Location: 15, St. Giles Avenue, Uxbridge, Middlesex, UB10 8RJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	386	-	508331 185805
96	Contemporary Trade Directory Entries Name: J H Nelson Ltd Location: 3, Lawrence Drive, Uxbridge, Middlesex, UB10 8RN Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	393	-	508409 185867
97	Contemporary Trade Directory Entries Name: Kirigami Cards Location: 18, Heacham Avenue, Ickenham, Uxbridge, Middlesex, UB10 8TR Classification: Greeting Card Publishers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	403	-	508245 186539
98	Contemporary Trade Directory Entries Name: Drayton Patio Slabs Location: A, 61, High Road, Ickenham, Uxbridge, Middlesex, UB10 8LG Classification: Concrete Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	420	-	508113 186590
98	Contemporary Trade Directory Entries Name: Ickenham Recycling Centre Location: A, 61, High Road, Ickenham, Uxbridge, Middlesex, UB10 8LG Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	420	-	508113 186590
99	Contemporary Trade Directory Entries Name: Dds Recovery Location: 1, Glebe Close, Uxbridge, Middlesex, UB10 8PJ Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	462	-	508358 185732
100	Contemporary Trade Directory Entries Name: Webbwalker Location: 15, Eleanor Grove, Ickenham, Uxbridge, Middlesex, UB10 8BH Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	496	-	507683 186471

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	Contemporary Trade Directory Entries Name: Webb Walker Pest Control Location: 15, Eleanor Grove, Ickenham, Uxbridge, Middlesex, UB10 8BH Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	496	-	507683 186471
101	Contemporary Trade Directory Entries Name: G E Try Location: 24, Oak Avenue, Uxbridge, Middlesex, UB10 8LR Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	550	-	507954 186707
102	Contemporary Trade Directory Entries Name: Convatec Ltd Location: Harrington House, Milton Road, UXBRIDGE, Middlesex, UB10 8PU Classification: Medical Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	608	-	507581 185766
103	Contemporary Trade Directory Entries Name: A Swift Pest Control Location: 15, Cranston Close, Uxbridge, Middlesex, UB10 8TH Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	623	-	508503 186633
104	Contemporary Trade Directory Entries Name: Silver Lining Motor Works Location: Ickenham Rd, Ruislip, Middlesex, HA4 7DZ Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	644	-	508313 186771
105	Contemporary Trade Directory Entries Name: K B Scaffolding Ltd Location: 53a, Parkfield Road, Ickenham, Uxbridge, UB10 8LW Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	652	-	507740 186729
106	Contemporary Trade Directory Entries Name: Mobile Citreon Repairs Location: 186, Aylsham Drive, Uxbridge, Middlesex, UB10 8UF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	661	-	508627 186554
106	Contemporary Trade Directory Entries Name: Hegarty Ironing Services Location: 240, Aylsham Drive, Uxbridge, Middlesex, UB10 8UF Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	686	-	508670 186535
107	Contemporary Trade Directory Entries Name: Marriage Carriages Location: 33, Hoylake Crescent, Uxbridge, Middlesex, UB10 8JD Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	702	-	507569 186655
108	Contemporary Trade Directory Entries Name: Robert Service Company Location: 20, Wallasey Crescent, Ickenham, Uxbridge, Middlesex, UB10 8SA Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (NW)	731	-	507401 186447
109	Contemporary Trade Directory Entries Name: Crescent Building Supplies Location: Station Yard, Ickenham Road, Ruislip, Middlesex, HA4 7DY Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	758	-	508569 186754
109	Contemporary Trade Directory Entries Name: K C B Fibre Glass Location: Station Yard, Ickenham Road, Ruislip, Middlesex, HA4 7DY Classification: Glass Fibre Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	758	-	508570 186754

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	Contemporary Trade Directory Entries Name: Hendricks Lintels Location: Station Yard, Ickenham Road, Ruislip, Middlesex, HA4 7DY Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	774	-	508596 186752
110	Contemporary Trade Directory Entries Name: Bristol Myers Co Ltd Location: Swakeleys Ho, Milton Rd, Uxbridge, Middlesex, UB10 8NS Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	765	-	507424 185716
111	Contemporary Trade Directory Entries Name: Cleaners West Ruislip Location: Station Parade, Ickenham Road, Ruislip, Middlesex, HA4 7DL Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	788	-	508469 186858
111	Contemporary Trade Directory Entries Name: West Ruislip Tyres Location: Station Parade, Ickenham Road, Ruislip, Middlesex, HA4 7DL Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	788	-	508469 186858
111	Contemporary Trade Directory Entries Name: Quadrant Damp & Timber Treatment Location: 1, Station Parade, Ickenham Road, Ruislip, HA4 7DL Classification: Damp & Dry Rot Control Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	828	-	508483 186895
111	Contemporary Trade Directory Entries Name: Electrical Plus Ltd Location: 2, Station Parade, Ickenham Road, Ruislip, Middlesex, HA4 7DL Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	832	-	508484 186900
111	Contemporary Trade Directory Entries Name: West Ruislip Tyres & Auto Repairs Location: Station Parade, Ickenham Road, Ruislip, Middlesex, HA4 7DL Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	845	-	508492 186910
111	Contemporary Trade Directory Entries Name: Plus Cars Location: Station Parade, Ickenham Road, Ruislip, Middlesex, HA4 7DL Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	846	-	508492 186911
112	Contemporary Trade Directory Entries Name: Adrich Motor Co Location: Long La, Ickenham, Uxbridge, Middlesex, UB10 8QT Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	791	-	507813 185384
112	Contemporary Trade Directory Entries Name: Capitol Worldwide Ltd Location: 111, Long Lane, Ickenham, Uxbridge, Middlesex, UB10 8QS Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	818	-	507820 185353
113	Contemporary Trade Directory Entries Name: Carter Autos Location: Long Lane Farm, Long Lane, Ickenham, Uxbridge, UB10 8QT Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	837	-	508052 185283
113	Contemporary Trade Directory Entries Name: Arco Metal Products Location: Long Lane Farm, Long Lane, Ickenham, Uxbridge, UB10 8QT Classification: Tungsten Tool Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	837	-	508052 185283

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	Contemporary Trade Directory Entries Name: Carbabies Location: Long Lane, Ickenham, UXBRIDGE, Middlesex, UB10 8QT Classification: Classic Car Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	837	-	508052 185283
113	Contemporary Trade Directory Entries Name: P J Hallewell Engineering Location: Long Lane Farm, Long Lane, Ickenham, Uxbridge, UB10 8QT Classification: Wheel Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	837	-	508052 185283
113	Contemporary Trade Directory Entries Name: Retro Motoring Location: Long Lane Farm, Long Lane, Ickenham, Uxbridge, Middlesex, UB10 8QT Classification: Classic Car Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	837	-	508052 185283
114	Contemporary Trade Directory Entries Name: E V S Ltd Location: 67, HOYLAKE CRESCENT, ICKENHAM, UXBRIDGE, UB10 8JF Classification: Testing, Inspection & Calibration Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	847	-	507569 186848
115	Contemporary Trade Directory Entries Name: Gulf Location: First Floor Flat Front, 141, Ickenham Road, Ruislip, HA4 7DH Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	921	-	508557 186961
116	Fuel Station Entries Name: Mfg Swakeleys Location: 12, Long Lane , Ickenham , Uxbridge, Outer London, UB10 8TB Brand: Esso Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A13NW (W)	127	-	507941 186168
117	Fuel Station Entries Name: Shan Autos Location: 11, Swakeleys Road , Ickenham , Uxbridge, Outer London, UB10 8DF Brand: OBSOLETE Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Approximate location provided by supplier	A13NW (W)	299	-	507780 186229
118	Fuel Station Entries Name: Shell Ickenham Location: 53-55, High Road , Ickenham , Uxbridge, Outer London, UB10 8LF Brand: Shell Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A13NW (N)	304	-	508046 186473
119	Fuel Station Entries Name: Ickenham Service Station Location: 141, Ickenham Road , West Ruislip , Ruislip, Outer London, HA4 7DH Brand: Gulf Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A19NW (NE)	915	-	508552 186957
120	Points of Interest - Commercial Services Name: Euro Shred Ltd Location: 39 Willow Tree Close, Ickenham, Uxbridge, UB10 8RD Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13SE (E)	32	6	508143 186141
121	Points of Interest - Commercial Services Name: Green-a-way Location: 30a Long Lane, Ickenham, Uxbridge, UB10 8TA Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A13SW (W)	164	6	507907 186086

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	Points of Interest - Commercial Services Name: Diamond Car Valeting Location: 17-19 Long Lane, Ickenham, Uxbridge, UB10 8QU Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (SW)	168	6	507945 186017
122	Points of Interest - Commercial Services Name: Eastglade Autos Ltd Location: 11a Swakeleys Road, Ickenham, Uxbridge, UB10 8DF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (W)	183	6	507890 186193
123	Points of Interest - Commercial Services Name: Advanced Motor Technology Location: 12 Milton Court, Ickenham, Uxbridge, UB10 8ND Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (W)	203	6	507865 186092
124	Points of Interest - Commercial Services Name: S & R Autos Location: 23-27 High Road, Ickenham, Uxbridge, UB10 8LE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (N)	218	6	508016 186380
124	Points of Interest - Commercial Services Name: S & R Autos Location: 23-27 High Road, Ickenham, Uxbridge, UB10 8LE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (N)	221	6	508015 186383
125	Points of Interest - Commercial Services Name: Shell Ickenham Location: 53-55, High Road, Ickenham, Uxbridge, UB10 8LF Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (N)	304	6	508046 186473
125	Points of Interest - Commercial Services Name: Shell Car Wash Location: 53-55 High Road, Ickenham, Uxbridge, UB10 8LF Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (N)	304	6	508045 186473
125	Points of Interest - Commercial Services Name: Car Wash Location: 53-55 High Road, Ickenham, Uxbridge, UB10 8LF Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (N)	309	6	508050 186479
126	Points of Interest - Commercial Services Name: Laminex Windscreen Repair Location: 25 Rectory Way, Uxbridge, UB10 8BS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	493	6	507771 186557
126	Points of Interest - Commercial Services Name: Laminex Windscreen Repair Location: 25 Rectory Way, Uxbridge, UB10 8BS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	493	6	507771 186557
127	Points of Interest - Commercial Services Name: Webb Walker Pest Control Location: 15 Eleanor Grove, Ickenham, Uxbridge, UB10 8BH Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A12NE (NW)	496	6	507683 186470
128	Points of Interest - Commercial Services Name: A Swift Pest Control Location: 15 Cranston Close, Uxbridge, UB10 8TH Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A19SW (NE)	623	6	508503 186633

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	Points of Interest - Commercial Services Name: A Swift Pest Control Location: 15 Cranston Close, Uxbridge, UB10 8TH Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A19SW (NE)	623	6	508503 186633
129	Points of Interest - Commercial Services Name: Mobile Citreon Repairs Location: 186 Aylsham Drive, Uxbridge, UB10 8UF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	661	6	508627 186554
129	Points of Interest - Commercial Services Name: Mobile Citreon Repairs Location: 186 Aylsham Drive, Uxbridge, UB10 8UF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	661	6	508627 186554
130	Points of Interest - Commercial Services Name: Capitol Worldwide Ltd Location: 111 Long Lane, Ickenham, Uxbridge, UB10 8QS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SW (S)	818	6	507820 185353
131	Points of Interest - Commercial Services Name: Carter Autos Location: Long Lane Farm, Long Lane, Ickenham, Uxbridge, UB10 8QT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	837	6	508052 185283
131	Points of Interest - Commercial Services Name: Carbabies Location: Long Lane, Ickenham, Uxbridge, UB10 8QT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	837	6	508052 185283
131	Points of Interest - Commercial Services Name: Adrich Motor Co Location: Long Lane Farm, Long Lane, Ickenham, Uxbridge, UB10 8QT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	837	6	508052 185283
132	Points of Interest - Commercial Services Name: West Ruislip Tyres & Auto Repairs Location: Station Parade, Ickenham Road, Ruislip, HA4 7DL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	845	6	508492 186910
132	Points of Interest - Commercial Services Name: Quality Hand Wash & Valeting Location: 141 Ickenham Road, Ruislip, HA4 7DH Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A19NW (NE)	921	6	508556 186961
133	Points of Interest - Manufacturing and Production Name: Tanks Location: HA4 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	857	6	508731 186736
134	Points of Interest - Public Infrastructure Name: Esso Location: 12 Long Lane, Ickenham, Uxbridge, UB10 8TB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (W)	127	6	507941 186168
134	Points of Interest - Public Infrastructure Name: Shell UK Location: Long Lane, Ickenham, Uxbridge, UB10 8TA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (W)	132	6	507934 186160

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	Points of Interest - Public Infrastructure Name: Shell Swakeleys Location: Long Lane, Ickenham, Uxbridge, UB10 8TA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (W)	132	6	507934 186160
134	Points of Interest - Public Infrastructure Name: BP Service Station Location: Long Lane, Ickenham, Uxbridge, UB10 8TB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (W)	133	6	507933 186160
134	Points of Interest - Public Infrastructure Name: Mfg Swakeleys Location: 12, Long Lane, Ickenham, Uxbridge, UB10 8TB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (W)	133	6	507933 186160
135	Points of Interest - Public Infrastructure Name: R P D Transport Services Location: 82 Lawrence Drive, Uxbridge, UB10 8RW Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13SE (SE)	223	6	508221 185927
135	Points of Interest - Public Infrastructure Name: R P D Transport Services Location: 82 LAWRENCE DRIVE, Ickenham, Uxbridge, UB10 8RW Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13SE (SE)	223	6	508220 185927
136	Points of Interest - Public Infrastructure Name: Total UK Ltd Location: 53-55 High Road, Ickenham, Uxbridge, UB10 8LF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (N)	304	6	508046 186473
136	Points of Interest - Public Infrastructure Name: Shell Ickenham Location: 53-55 High Road, Ickenham, Uxbridge, UB10 8LF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (N)	304	6	508045 186473
136	Points of Interest - Public Infrastructure Name: Shell Service Station Location: 53-55 High Road, Ickenham, Uxbridge, UB10 8LF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (N)	304	6	508045 186473
136	Points of Interest - Public Infrastructure Name: Tcs Ickenham Location: 53-55, High Road, Ickenham, Uxbridge, Middlesex, UB10 8LF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (N)	304	6	508044 186473
136	Points of Interest - Public Infrastructure Name: TCS Ickenham Location: 53-55 High Road, Ickenham, Uxbridge, UB10 8LF Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13NW (N)	309	6	508050 186479
137	Points of Interest - Public Infrastructure Name: West Ruislip Rail Station Location: High Road, HA4 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A18SE (NE)	682	6	508364 186791
137	Points of Interest - Public Infrastructure Name: West Ruislip Station Location: High Road, HA4 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A18SE (NE)	682	6	508364 186791

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	Points of Interest - Public Infrastructure Name: Gulf Location: 141 Ickenham Road, Ruislip, HA4 7DH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19NW (NE)	915	6	508551 186957
138	Points of Interest - Public Infrastructure Name: Ickenham Service Station Location: 141 Ickenham Road, West Ruislip, Ruislip, HA4 7DH Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19NW (NE)	915	6	508552 186957
139	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	154	6	508249 186205
139	Points of Interest - Recreational and Environmental Name: Playground Location: Tweeddale Grove, UB10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	154	6	508249 186205
140	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	216	6	508310 186045
140	Points of Interest - Recreational and Environmental Name: Playground Location: Austins Lane, UB10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	216	6	508310 186045
141	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	359	6	508276 186474
141	Points of Interest - Recreational and Environmental Name: Playground Location: Pentland Way, UB10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	359	6	508276 186474
141	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	370	6	508344 186436
141	Points of Interest - Recreational and Environmental Name: Playground Location: Fincham Close, UB10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	370	6	508344 186437
141	Points of Interest - Recreational and Environmental Name: Play Area Location: UB10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	433	6	508277 186557
142	Points of Interest - Recreational and Environmental Name: Play Area Location: UB10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	591	6	508358 186693

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	Points of Interest - Recreational and Environmental Name: Play Area Location: UB10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	630	6	508423 186701
143	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SW (W)	725	6	507361 185959
143	Points of Interest - Recreational and Environmental Name: Playground Location: Nr The Avenue, UB10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SW (W)	740	6	507349 185942
144	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	850	6	508755 186697
144	Points of Interest - Recreational and Environmental Name: Playground Location: Blenheim Crescent, HA4 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	850	6	508755 186698
145	Points of Interest - Recreational and Environmental Name: Play Area Location: UB10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	909	6	507287 186618

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
146	Areas of Adopted Green Belt Authority: London Borough of Hillingdon Plan Name: Proposal Map Status: Adopted Plan Date: 16th January 2020	A13SE (SE)	89	8	508180 186068
147	Areas of Adopted Green Belt Authority: London Borough of Hillingdon Plan Name: Proposal Map Status: Adopted Plan Date: 16th January 2020	A14SW (E)	343	8	508434 186015
148	Areas of Adopted Green Belt Authority: London Borough of Hillingdon Plan Name: Proposal Map Status: Adopted Plan Date: 16th January 2020	A18SW (N)	432	8	508077 186603
149	Areas of Adopted Green Belt Authority: London Borough of Hillingdon Plan Name: Proposal Map Status: Adopted Plan Date: 16th January 2020	A7NE (SW)	528	8	507668 185786
150	Areas of Adopted Green Belt Authority: London Borough of Hillingdon Plan Name: Proposal Map Status: Adopted Plan Date: 16th January 2020	A19SE (NE)	880	8	508866 186588
151	Nitrate Vulnerable Zones Name: Colne And Guc (From Confluence With Chess To Ash) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NW (W)	18	4	508050 186150

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Buckinghamshire Council Three Rivers District Council - Environmental Health Department Environment Agency - Head Office London Borough of Hillingdon - Environmental Protection Unit London Borough of Ealing - Environmental Health and Trading Standards Division London Borough of Harrow - Environmental Health Services South Buckinghamshire District Council (now part of Buckinghamshire Council) - Environmental Health Department	December 2019 January 2015 June 2020 March 2015 October 2013 October 2014 October 2014	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	April 2021	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls Environment Agency - Thames Region	October 2008	
Integrated Pollution Prevention And Control Environment Agency - South East Region - North East Thames Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control London Borough of Hillingdon - Environmental Health Department London Borough of Harrow - Environmental Health Services Buckinghamshire Council Three Rivers District Council - Environmental Health Department London Borough of Ealing - Environmental Health and Trading Standards Division South Buckinghamshire District Council (now part of Buckinghamshire Council) - Environmental Health Department	August 2014 December 2014 February 2015 February 2015 July 2015 September 2014	Variable Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls London Borough of Hillingdon - Environmental Health Department London Borough of Harrow - Environmental Health Services Buckinghamshire Council Three Rivers District Council - Environmental Health Department London Borough of Ealing - Environmental Health and Trading Standards Division South Buckinghamshire District Council (now part of Buckinghamshire Council) - Environmental Health Department	August 2014 December 2014 February 2015 February 2015 July 2015 September 2014	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 Hillingdon - Environmental Health Department London Borough of Harrow - Environmental Health Services Buckinghamshire Council Three Rivers District Council - Environmental Health Department London Borough of Ealing - Environmental Health and Trading Standards Division South Buckinghamshire District Council (now part of Buckinghamshire Council) - Environmental Health Department	August 2014 December 2014 February 2015 February 2015 July 2015 September 2014	Variable Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2021	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	March 2013	
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013	
Registered Radioactive Substances Environment Agency - Thames Region	June 2016	Annually

Agency & Hydrological	Version	Update Cycle
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - North East Thames Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - North East Area	April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	April 2021	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk 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	March 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	September 2020	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	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	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	May 2021	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - North East Thames Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - North East Area	April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - North East Thames Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - North East Area	April 2021 April 2021 April 2021	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Buckinghamshire Council Buckinghamshire County Council Hertfordshire County Council - Spatial Planning and Economy Unit London Borough of Ealing London Borough of Harrow - Environmental Health Services London Borough of Hillingdon - Environmental Health Department South Buckinghamshire District Council (now part of Buckinghamshire Council) Three Rivers District Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Buckinghamshire Council South Buckinghamshire District Council (now part of Buckinghamshire Council) Buckinghamshire County Council Hertfordshire County Council - Spatial Planning and Economy Unit London Borough of Ealing London Borough of Harrow - Environmental Health Services London Borough of Hillingdon - Environmental Health Department Three Rivers District Council - Environmental Health Department	August 2006 August 2006 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Thames Region - North East Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - North East Area	March 2003	
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	November 2000	
Planning Hazardous Substance Enforcements London Borough of Harrow Buckinghamshire Council Buckinghamshire County Council Hertfordshire County Council - Spatial Planning and Economy Unit London Borough of Ealing South Buckinghamshire District Council (now part of Buckinghamshire Council) - Development Control Department Three Rivers District Council London Borough of Hillingdon	April 2015 February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 January 2016	Variable Variable Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents London Borough of Harrow Buckinghamshire Council Buckinghamshire County Council Hertfordshire County Council - Spatial Planning and Economy Unit London Borough of Ealing South Buckinghamshire District Council (now part of Buckinghamshire Council) - Development Control Department Three Rivers District Council London Borough of Hillingdon	April 2015 February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 January 2016	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	October 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	October 2015	Annually
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	October 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	October 2000	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	April 2021	Quarterly
Fuel Station Entries Catalist Ltd - Experian	June 2021	Quarterly
Gas Pipelines National Grid	May 2021	
Points of Interest - Commercial Services PointX	June 2021	Quarterly
Points of Interest - Education and Health PointX	June 2021	Quarterly
Points of Interest - Manufacturing and Production PointX	June 2021	Quarterly
Points of Interest - Public Infrastructure PointX	June 2021	Quarterly
Points of Interest - Recreational and Environmental PointX	June 2021	Quarterly
Underground Electrical Cables National Grid	May 2021	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	February 2021	Bi-Annually
Areas of Adopted Green Belt Buckinghamshire Council London Borough of Ealing London Borough of Harrow London Borough of Hillingdon South Buckinghamshire District Council (now part of Buckinghamshire Council) - Development Control Department Three Rivers District Council	February 2020 June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt Buckinghamshire Council London Borough of Ealing London Borough of Harrow London Borough of Hillingdon South Buckinghamshire District Council (now part of Buckinghamshire Council) - Development Control Department Three Rivers District Council	February 2020 June 2020 June 2020 June 2020 June 2020 June 2020	As notified As notified As notified As notified As notified As notified
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	April 2017	Bi-Annually
Nitrate Sensitive Areas Natural England	April 2016	Not Applicable
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	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

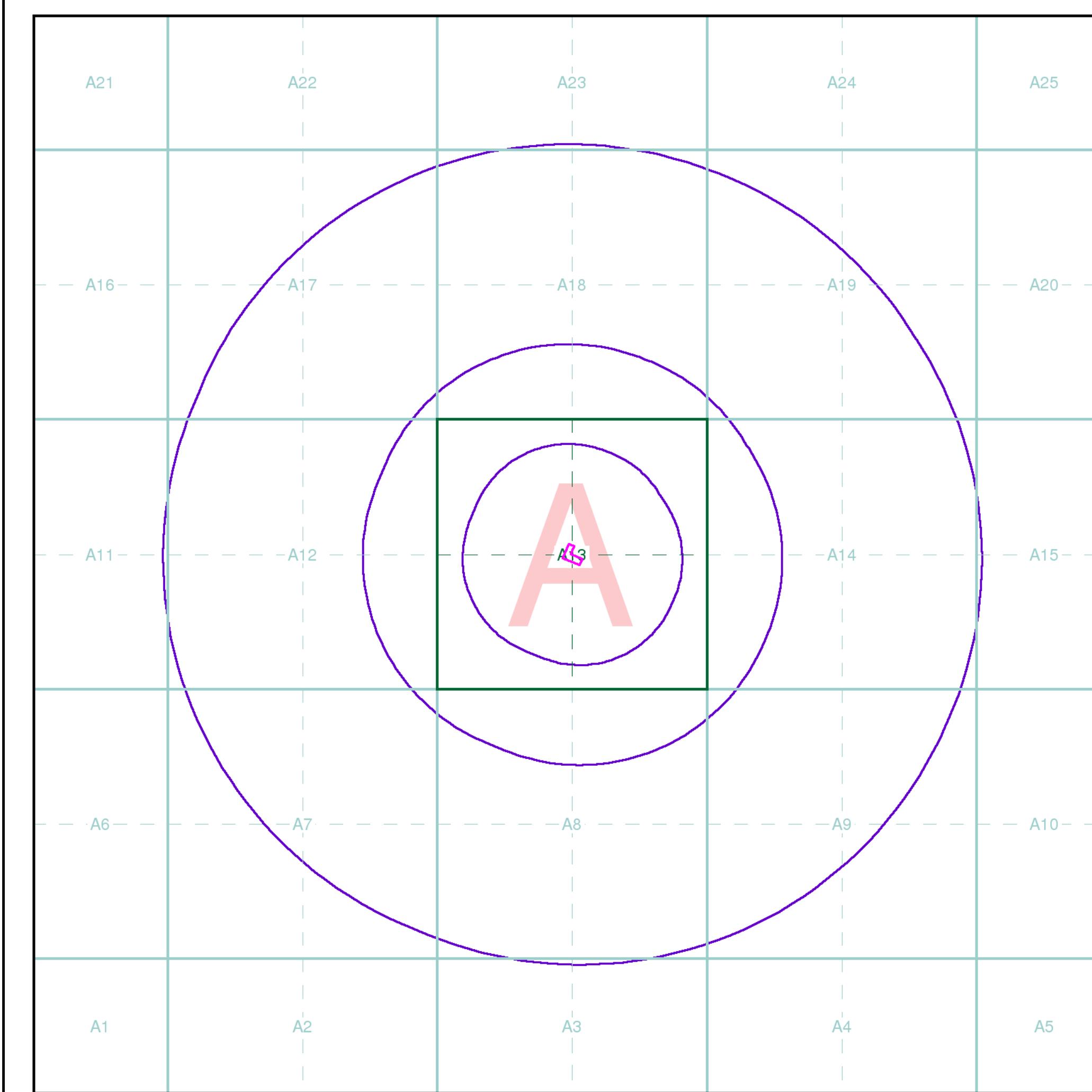
Data Supplier	Data Supplier Logo
Ordnance Survey	 Map data
Environment Agency	 Environment Agency
Scottish Environment Protection Agency	 Scottish Environment Protection Agency
The Coal Authority	 The Coal Authority
British Geological Survey	 British Geological Survey NATIONAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATIONAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	 Cyfoeth Naturiol Cymru Natural Resources Wales
Scottish Natural Heritage	 SCOTTISH NATURAL HERITAGE
Natural England	 NATURAL ENGLAND
Public Health England	 Public Health England
Ove Arup	 ARUP
Stantec UK Ltd	 Stantec



Useful Contacts

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 Hillingdon - Environmental Health Department Civic Centre, High Street, Uxbridge, Middlesex, UB8 1UW	Telephone: 01895 250111 Fax: 01895 277443 Website: www.hillingdon.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	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, EX2 7HY	Website: www.pointx.co.uk
7	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
8	London Borough of Hillingdon Civic Centre, High Street, Uxbridge, Middlesex, UB8 1UW	Telephone: 01895 250111 Fax: 01895 250830 Website: www.hillingdon.gov.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.



Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice

Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment

A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant

A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:



Envirocheck reports are compiled from 136 different sources of data.

Client Details

Mr T., Tweedie Evans Consulting Ltd, The Old Chapel, 35a Southover, Wells, Somerset, BA5 1UH

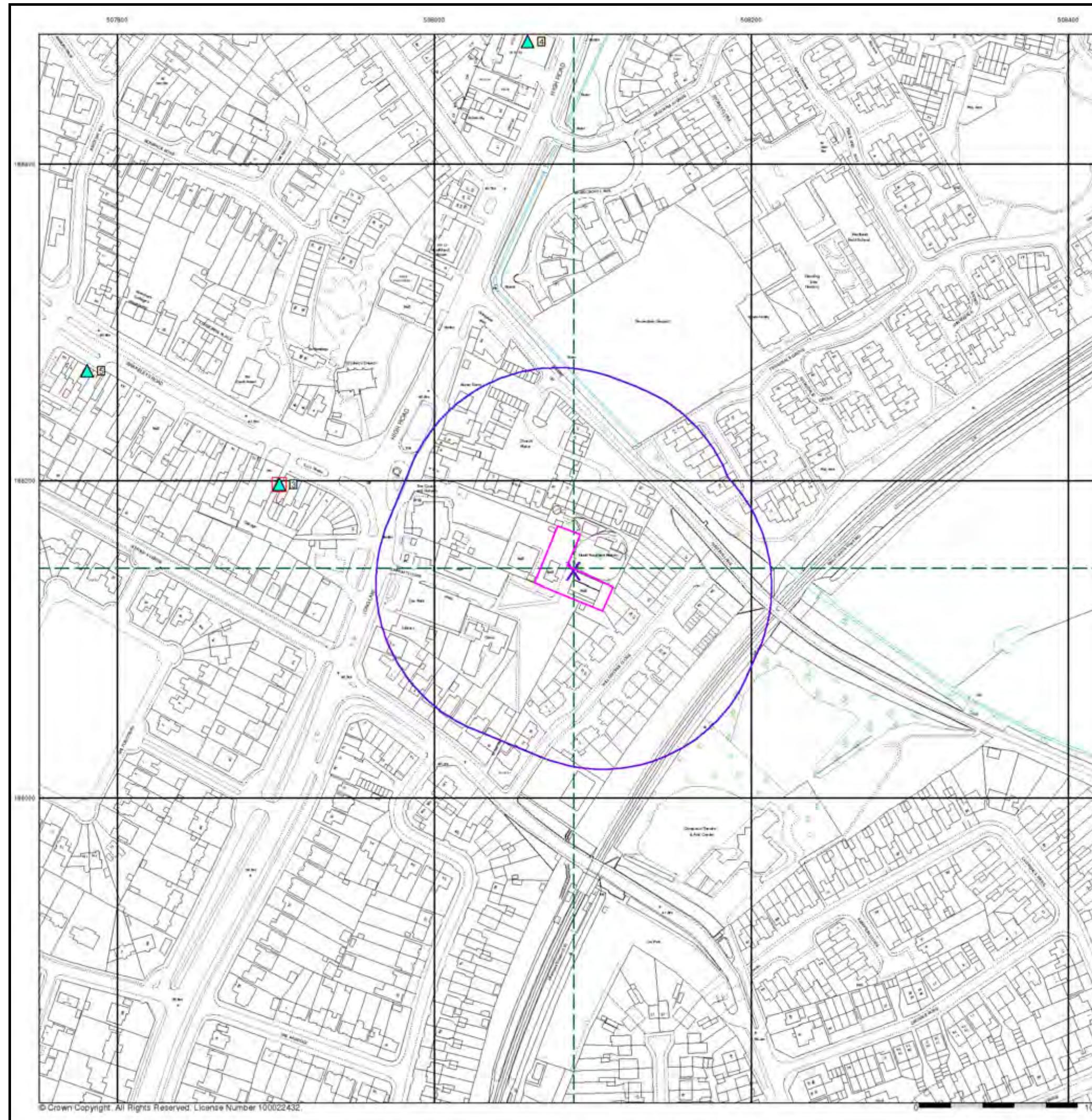
Order Details

Order Number: 280397912_1_1
 Customer Ref: 2105013.001
 National Grid Reference: 508090, 186140
 Site Area (Ha): 0.12
 Search Buffer (m): 1000

Site Details

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE

Full Terms and Conditions can be found on the following link:
<http://www.landmarkinfo.co.uk/Terms>Show/515>



General

- Specified Site
- Several of Type at Location
- Map ID
- Bearing Reference Point
- Overhead Transmission Line
- Specified Buffer(s)
- Pylon

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention 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
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

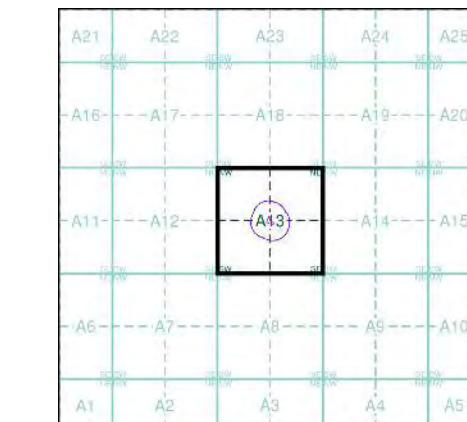
Hazardous Substances

- COMAH Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- Explosive Site
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13

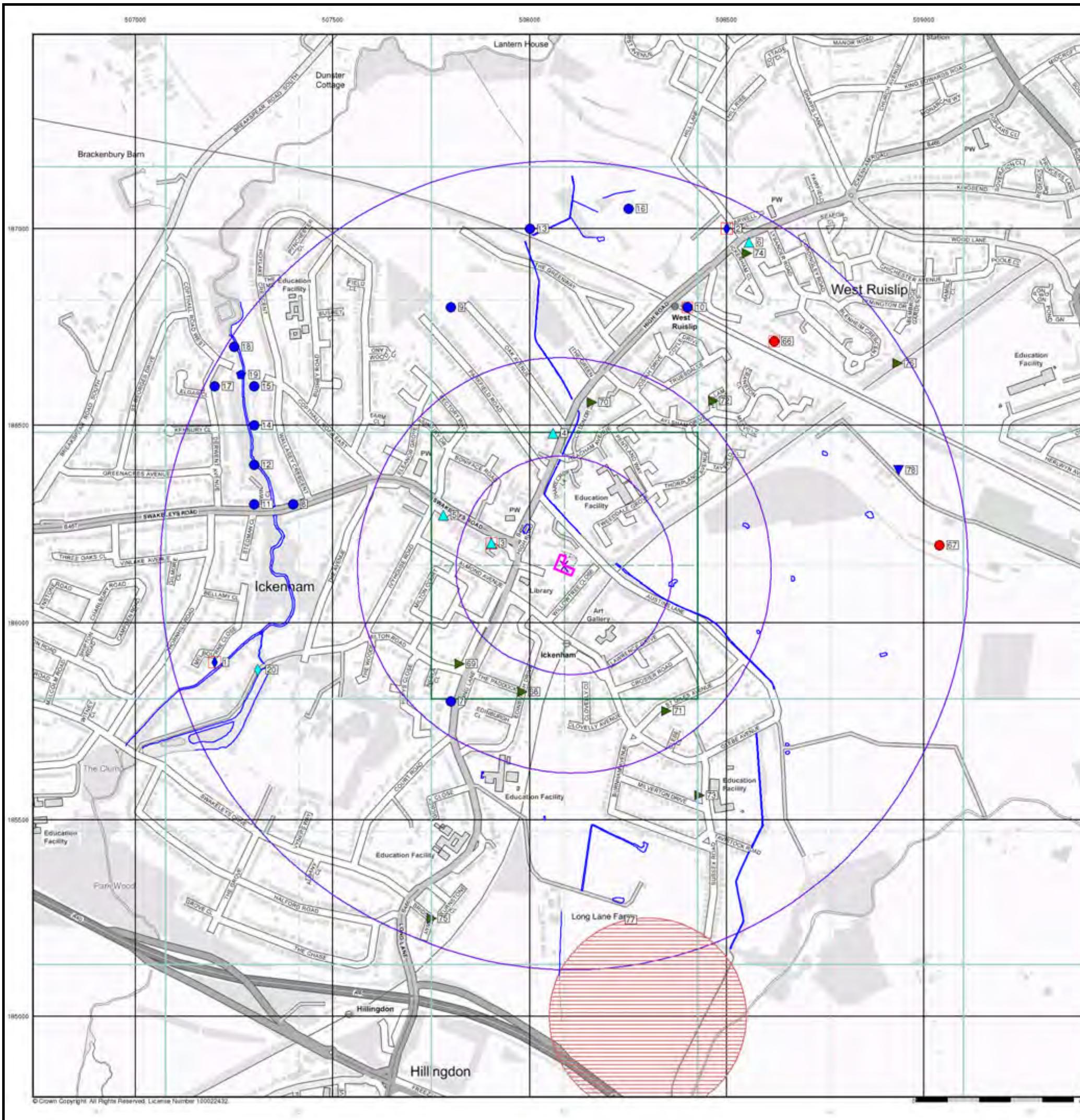


Order Details

Order Number: 280397912_1_1
Customer Ref: 2105013.001
National Grid Reference: 508090, 186140
Slice: A
Site Area (Ha): 0.12
Plot Buffer (m): 100

Site Details

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE



General

Specified Site Specified Buffer(s)

 Bearing Reference Point Map ID

Agency and Hydrological

Agency and Hydrological	Waste
● Contaminated Land Register Entry or Notice (Location)	▼ BGS Recorded Landfill Site (Location)
□ Contaminated Land Register Entry or Notice	□ BGS Recorded Landfill Site
◆ Discharge Consent	● EA Historic Landfill (Buffered Point)
▲ Enforcement or Prohibition Notice	■ EA Historic Landfill (Polygon)
▲ Integrated Pollution Control	▲ Integrated Pollution Control Registered Waste Site
■ Integrated Pollution Prevention Control	■ Licensed Waste Management Facility (Landfill Boundary)
■ Local Authority Integrated Pollution Prevention and Control	● Licensed Waste Management Facility (Location)
▲ Local Authority Pollution Prevention and Control	■ Local Authority Recorded Landfill Site
▼ Local Authority Pollution Prevention and Control Enforcement	■ Local Authority Recorded Landfill Site
● Pollution Incident to Controlled Waters	● Potentially Infilled Land (Non-water)
▼ Prosecution Relating to Authorised Processes	■ Potentially Infilled Land (Non-water)
◆ Prosecution Relating to Controlled Waters	■ Potentially Infilled Land (Non-water)
▲ Registered Radioactive Substance	► Potentially Infilled Land (Water)
▬ River Network or Water Feature	▬ Potentially Infilled Land (Water)
▬ River Quality Sampling Point	▬ Potentially Infilled Land (Water)
◆ Substantiated Pollution Incident Register	▬ Registered Landfill Site
◆ Water Abstraction	► Registered Landfill Site (Location)

Hazardous Substances

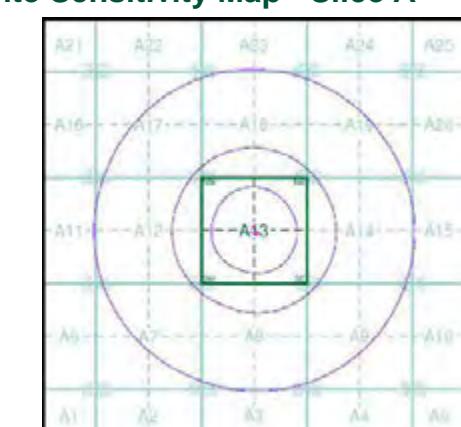
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Geological

- PGS Recycled Mineral Site

Site Sensitivity Map - Slice A



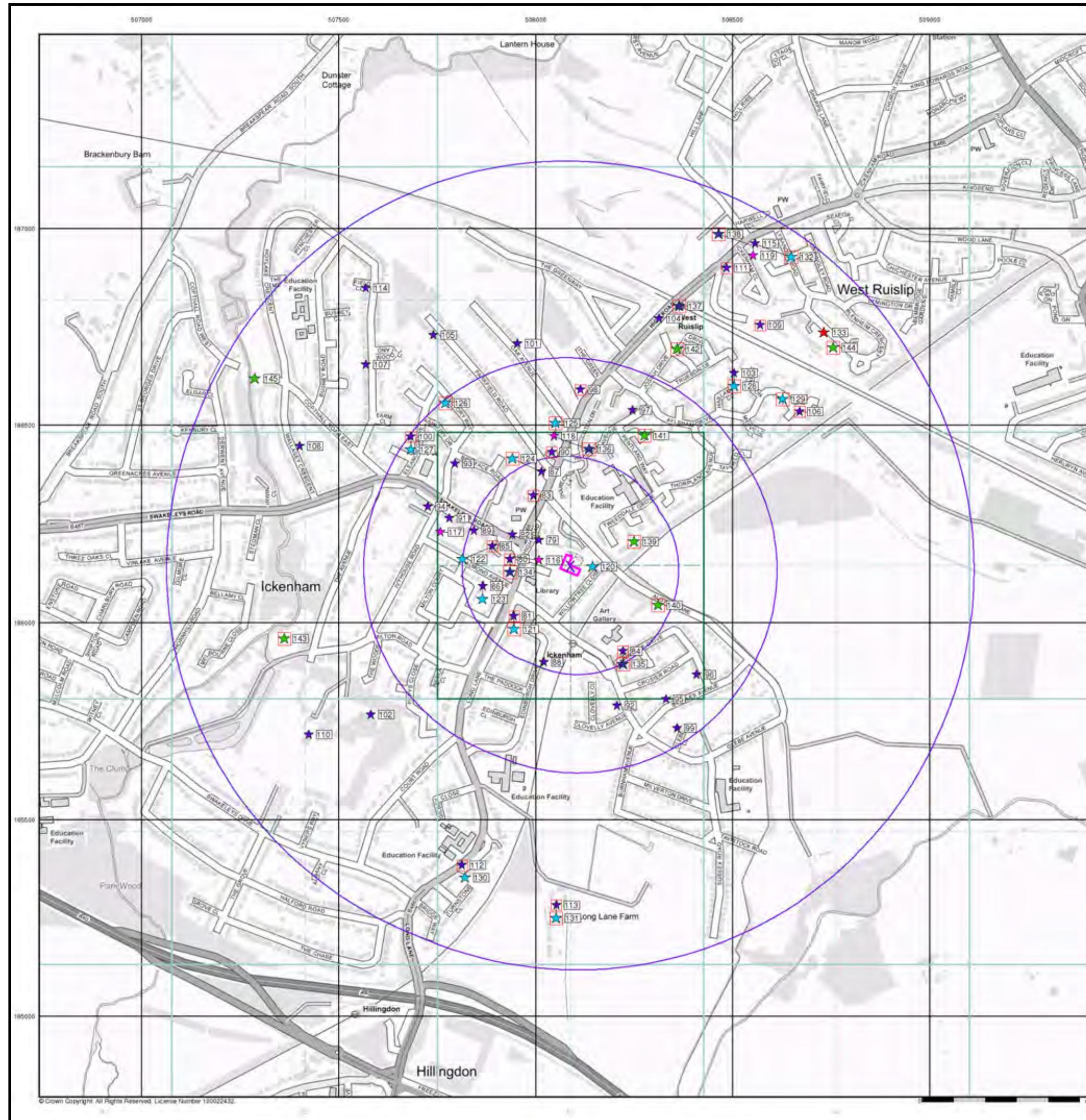
Order Details

Order Details

Order Number:	280397912_1_1
Customer Ref:	2105013.001
National Grid Reference:	508090, 186140
Slice:	A
Site Area (Ha):	0.12
Search Buffer (m):	1000

Site Details

Site Details



Industrial Land Use Map

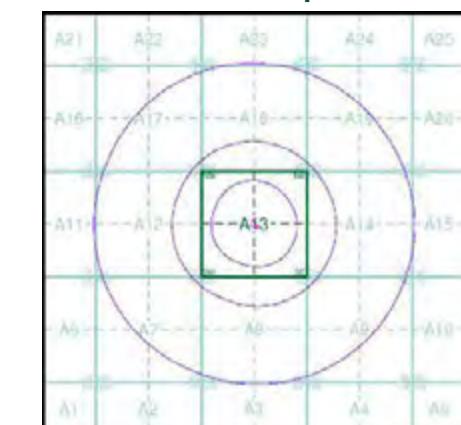
General

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

Industrial Land Use

Star Contemporary Trade Directory Entry
Star Fuel Station Entry
Line Gas Pipeline
Star Points of Interest - Commercial Services
Star Points of Interest - Education and Health
Star Points of Interest - Manufacturing and Production
Star Points of Interest - Public Infrastructure
Star Points of Interest - Recreational and Environmental
Line Underground Electrical Cables

Industrial Land Use Map - Slice A





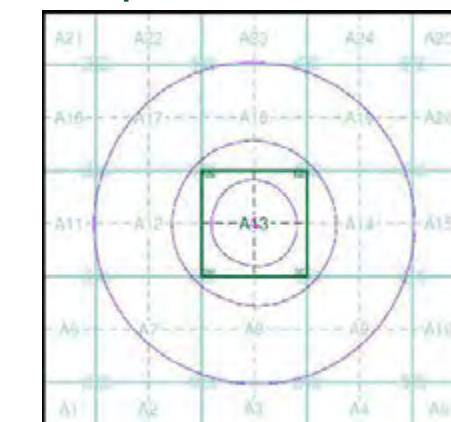
General

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

Agency and Hydrological (Flood)

- Extreme 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: 280397912_1_1
Customer Ref: 2105013.001
National Grid Reference: 508090, 186140
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE





General

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

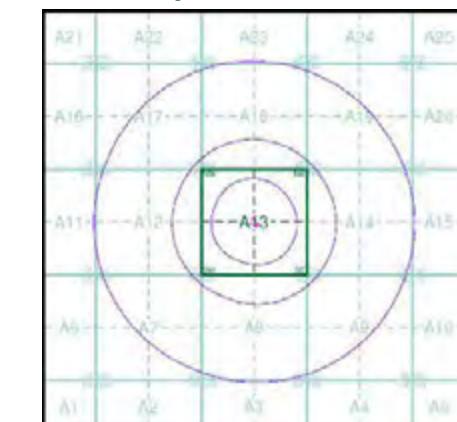
Agency and Hydrological (Boreholes)

- 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

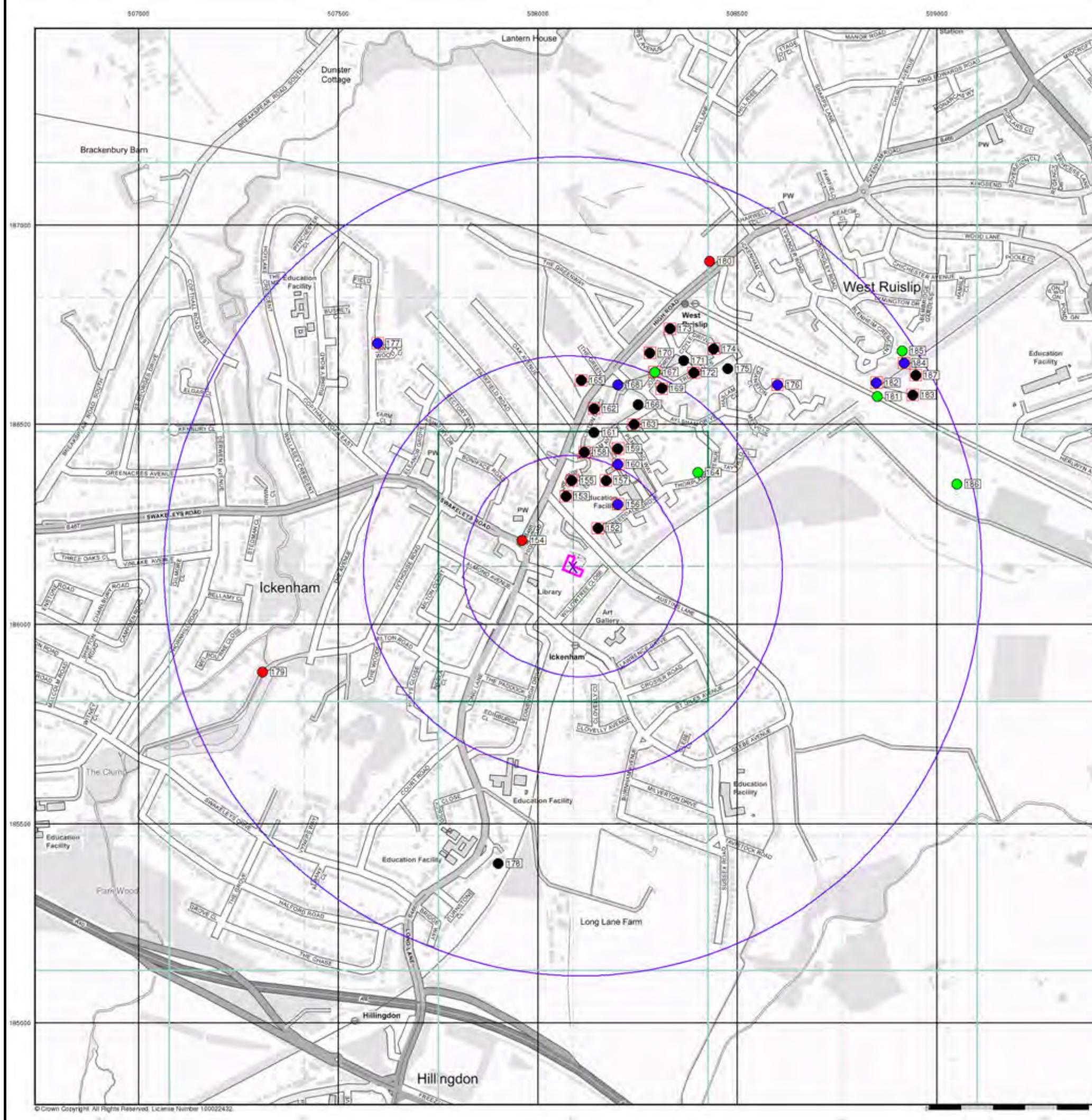


Order Details

Order Number: 280397912_1_1
Customer Ref: 2105013.001
National Grid Reference: 508090, 186140
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE





General

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

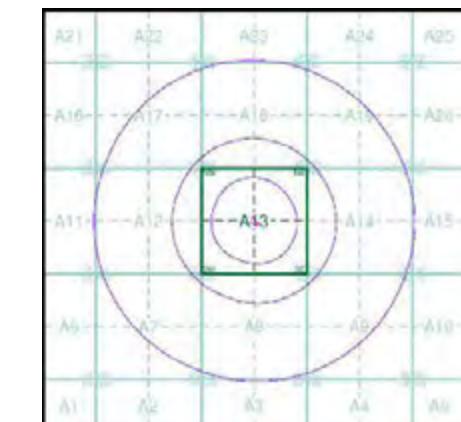
OS Water Network Data

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

Contours (height in meters)

Standard Contour 105
 Master Contour 100
 Spot Height 167.3
 MLW Mean Low Water
 MHW Mean High Water

OS Water Network Map - Slice A

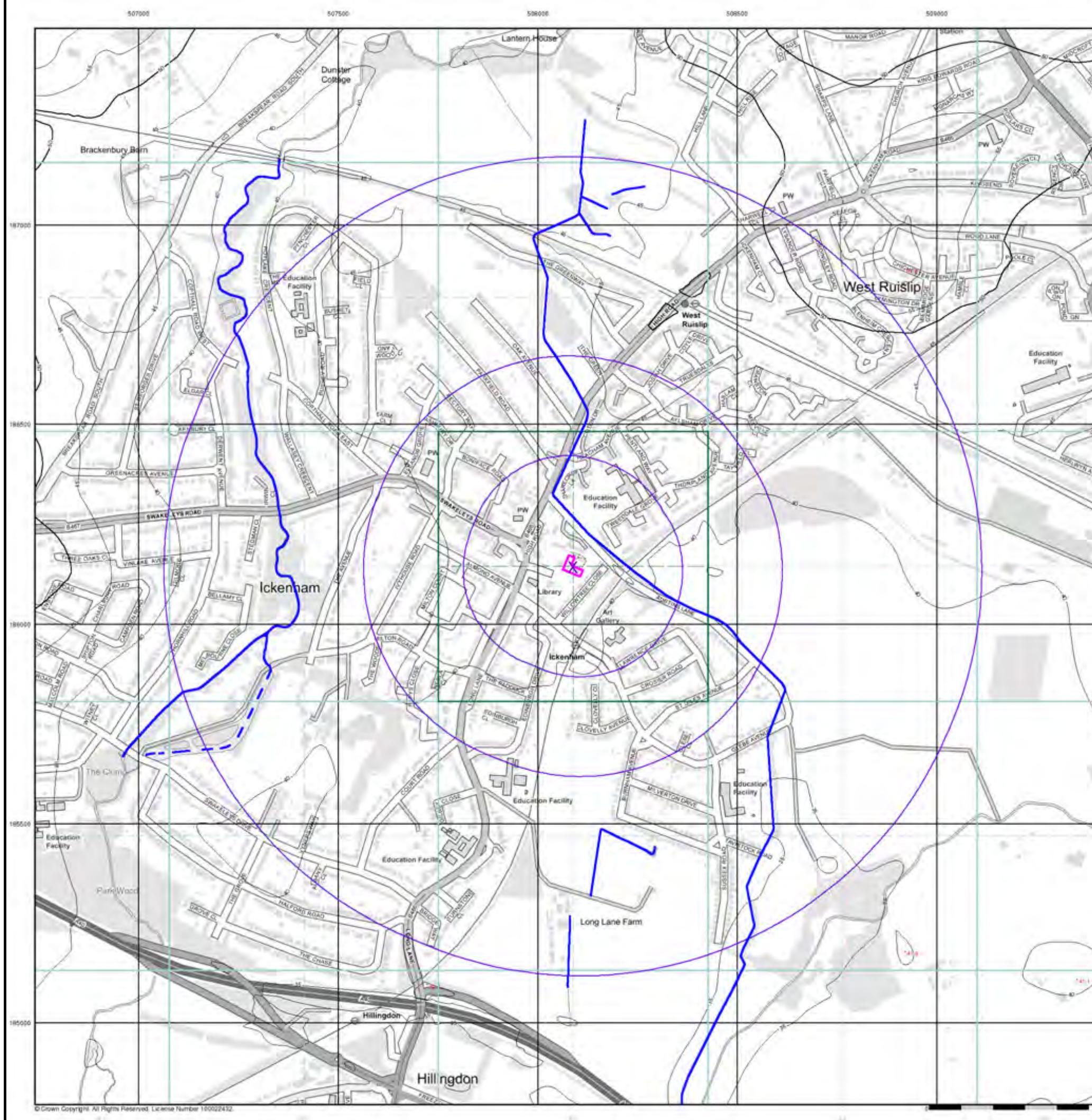


Order Details

Order Number: 280397912_1_1
 Customer Ref: 2105013.001
 National Grid Reference: 508090, 186140
 Slice: A
 Site Area (Ha): 0.12
 Search Buffer (m): 1000

Site Details

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE





General

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

Risk of Flooding from Surface Water

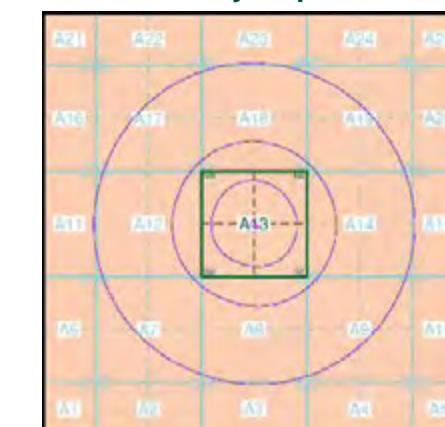
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice A

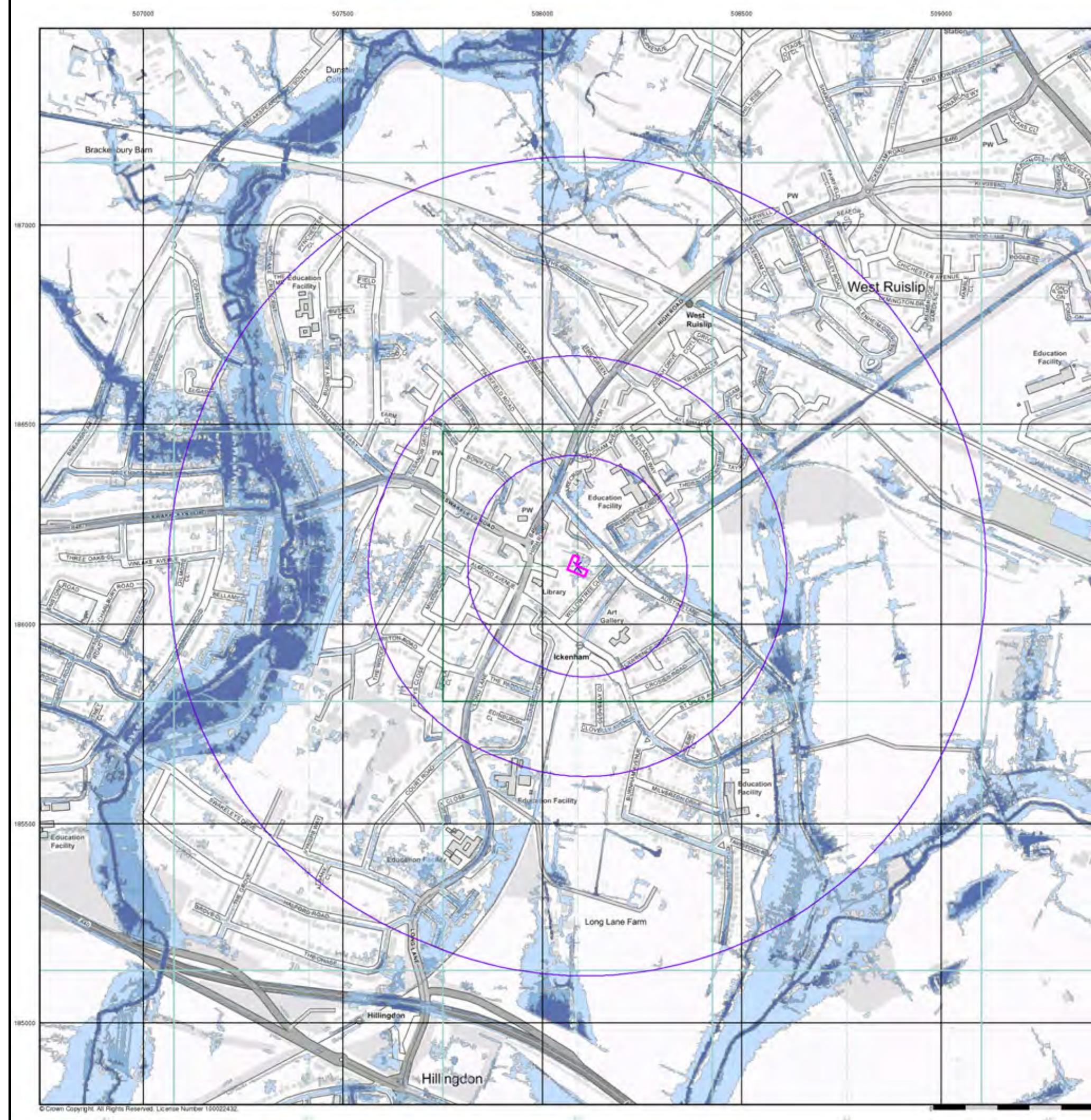


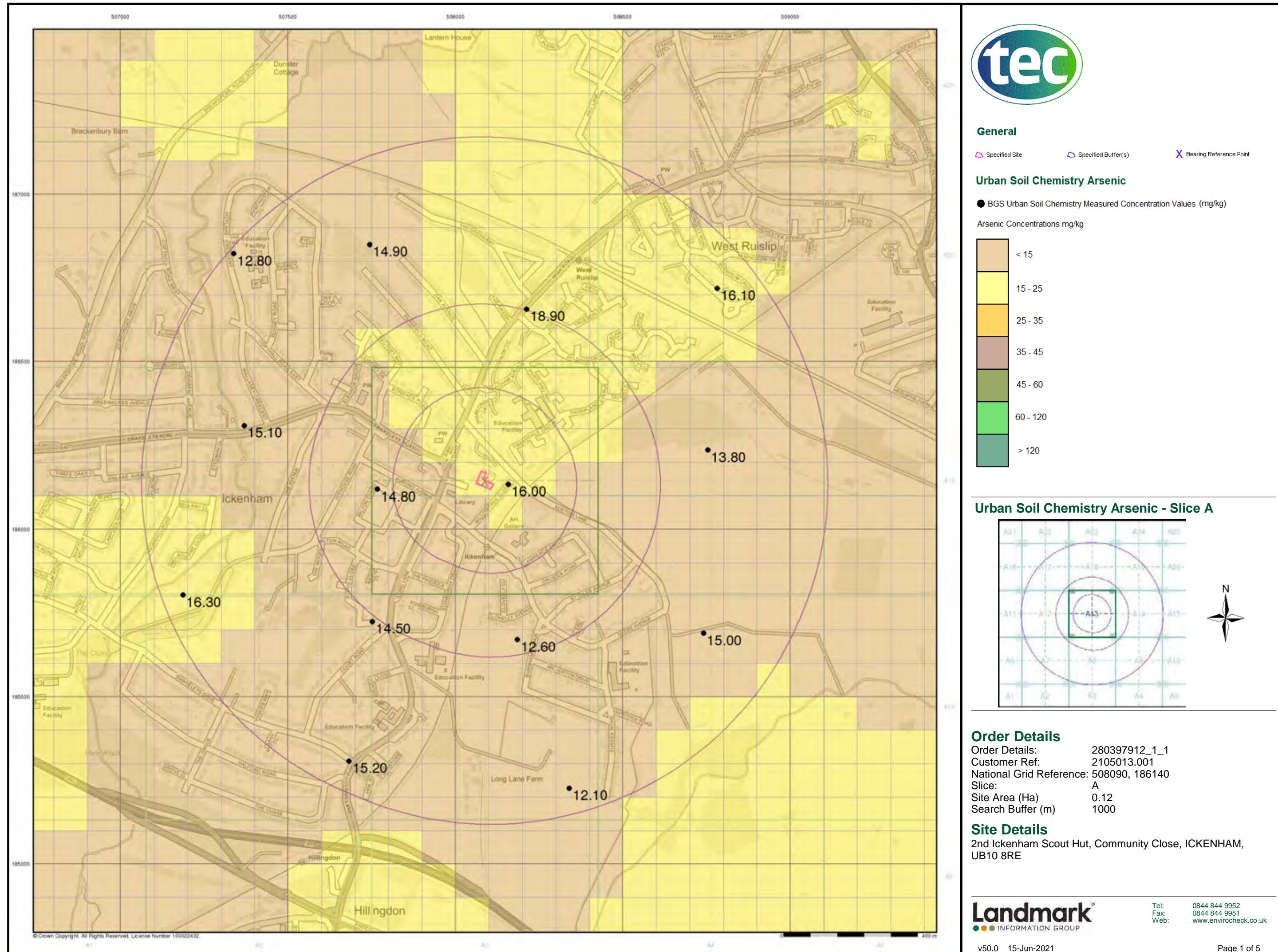
Order Details

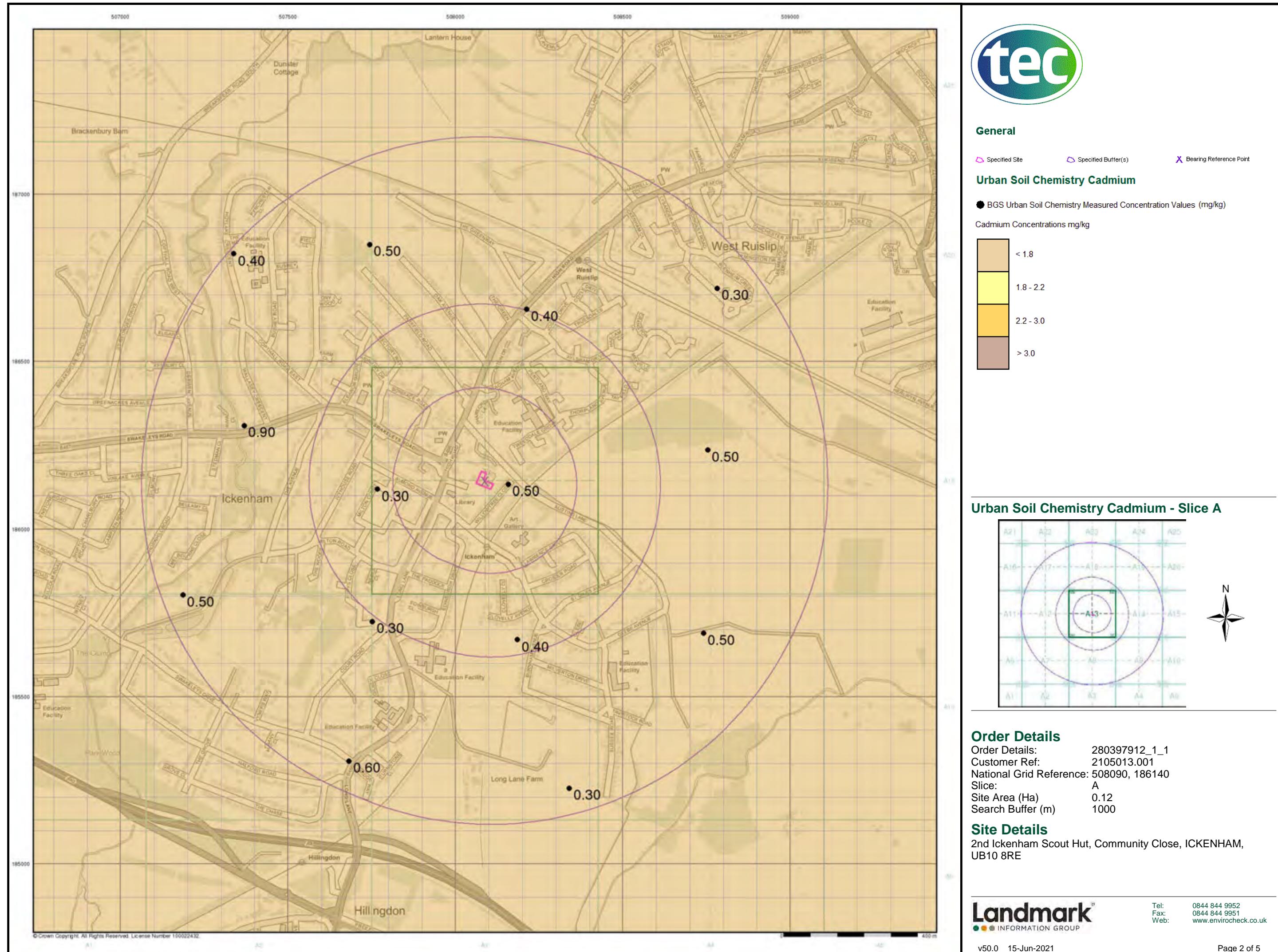
Order Number: 280397912_1_1
Customer Ref: 2105013.001
National Grid Reference: 508090, 186140
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

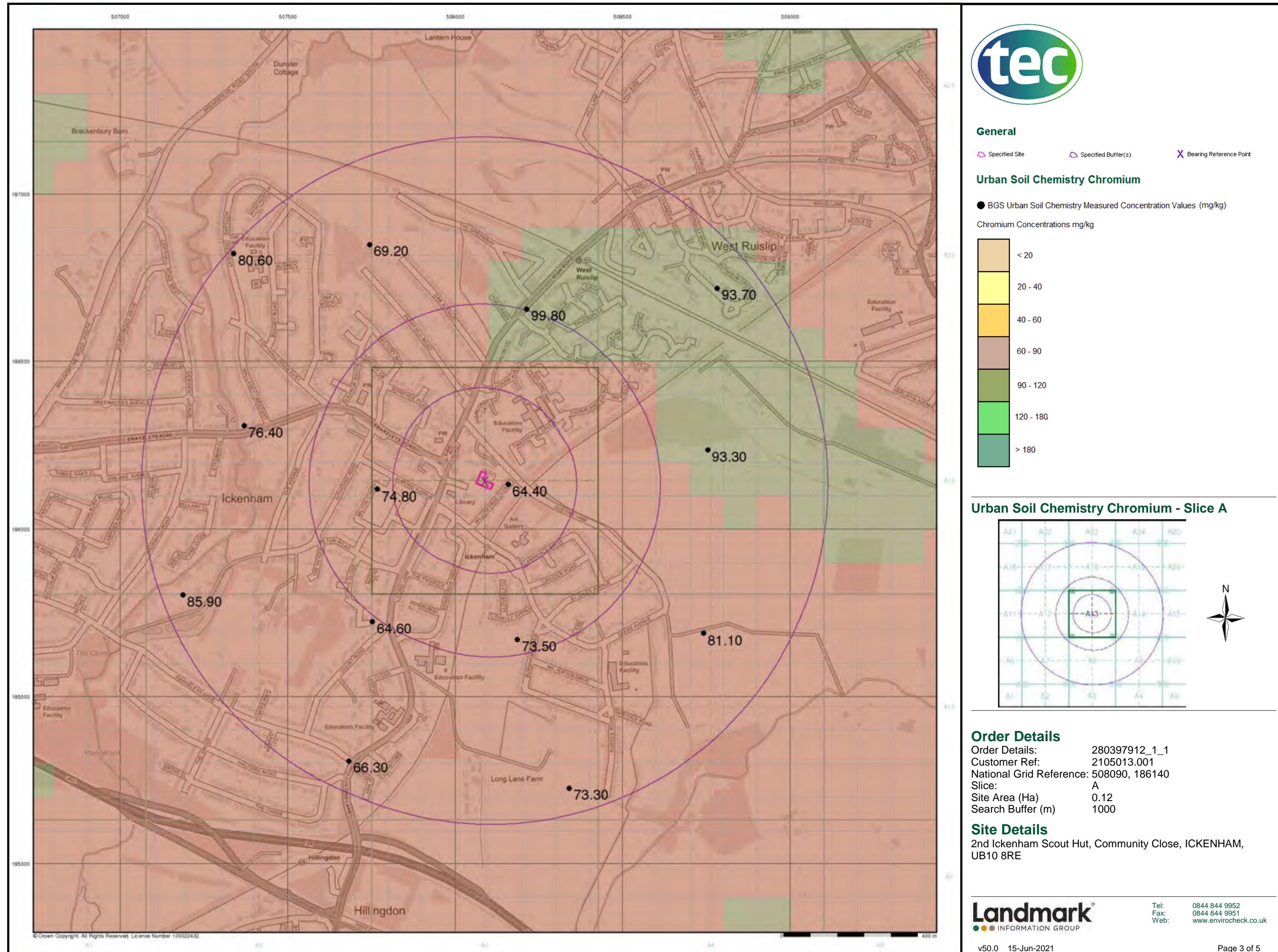
Site Details

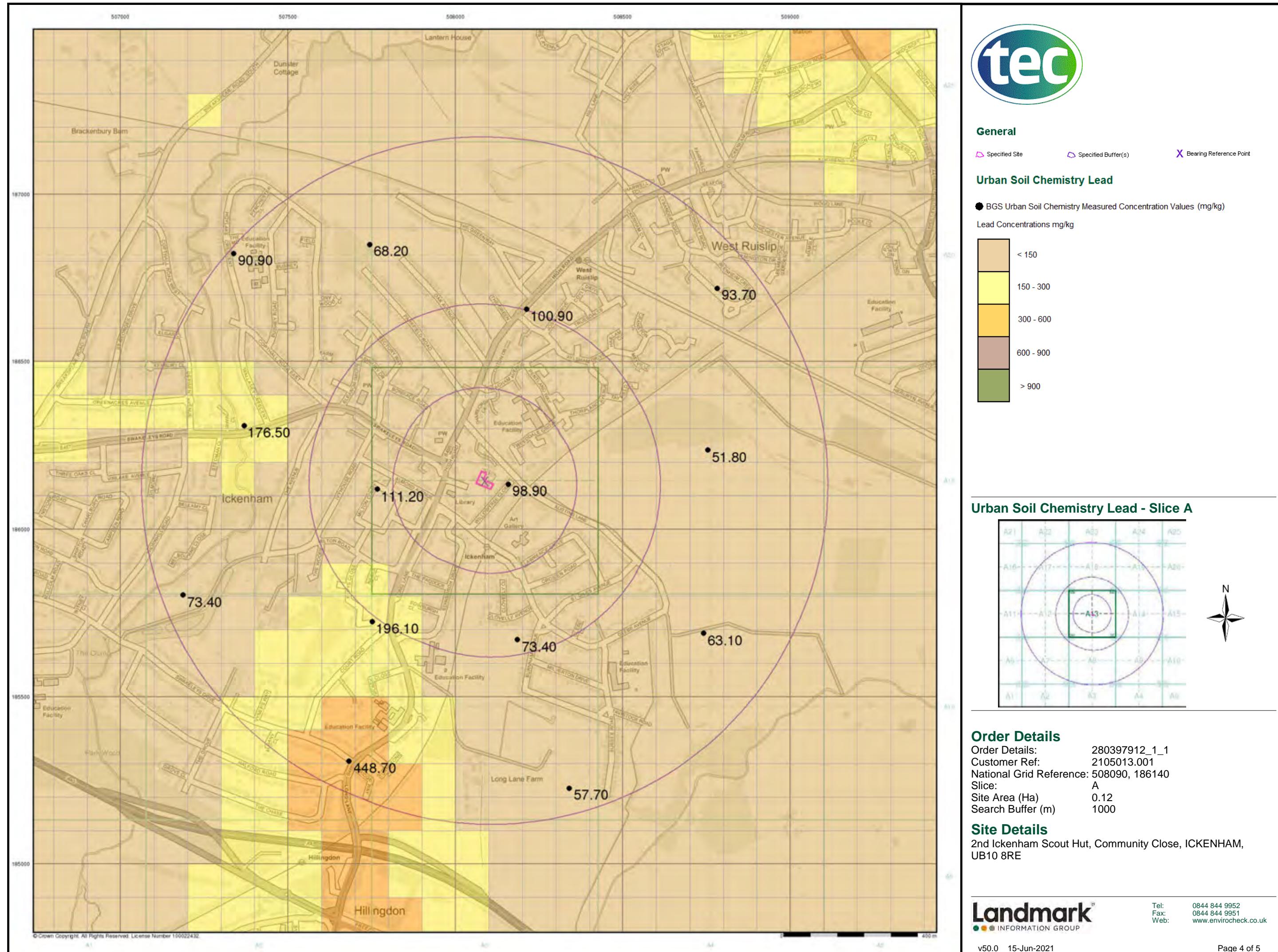
2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE

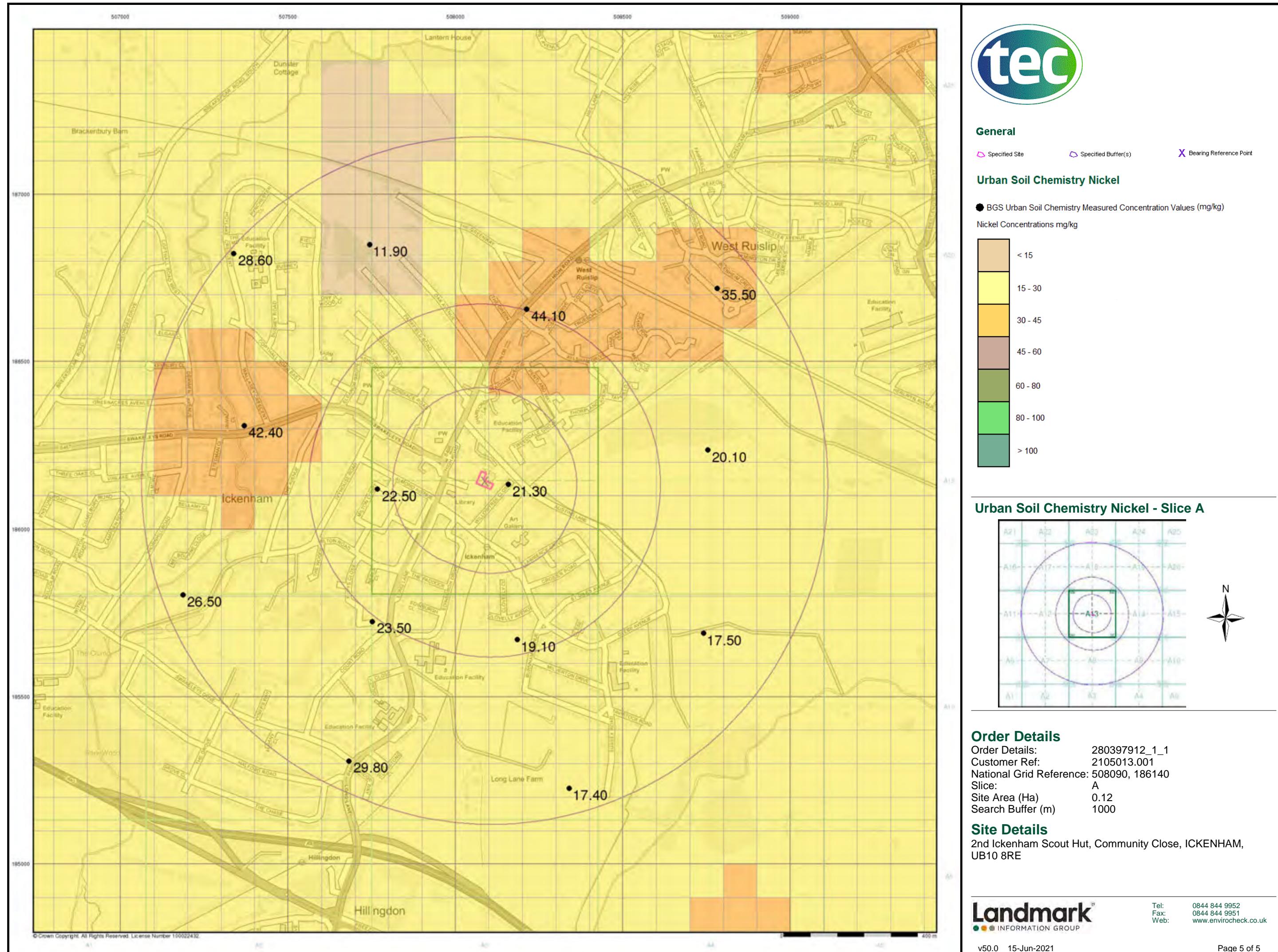














Groundwater Vulnerability

General

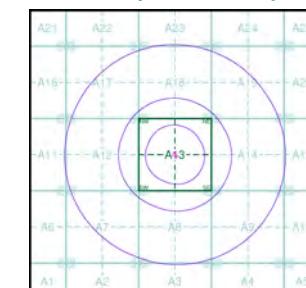
Specified Site Specified Buffer(s) Bearing Reference Point
 Slice Map ID

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer
 Soluble Rock

Site Sensitivity Context Map - Slice A

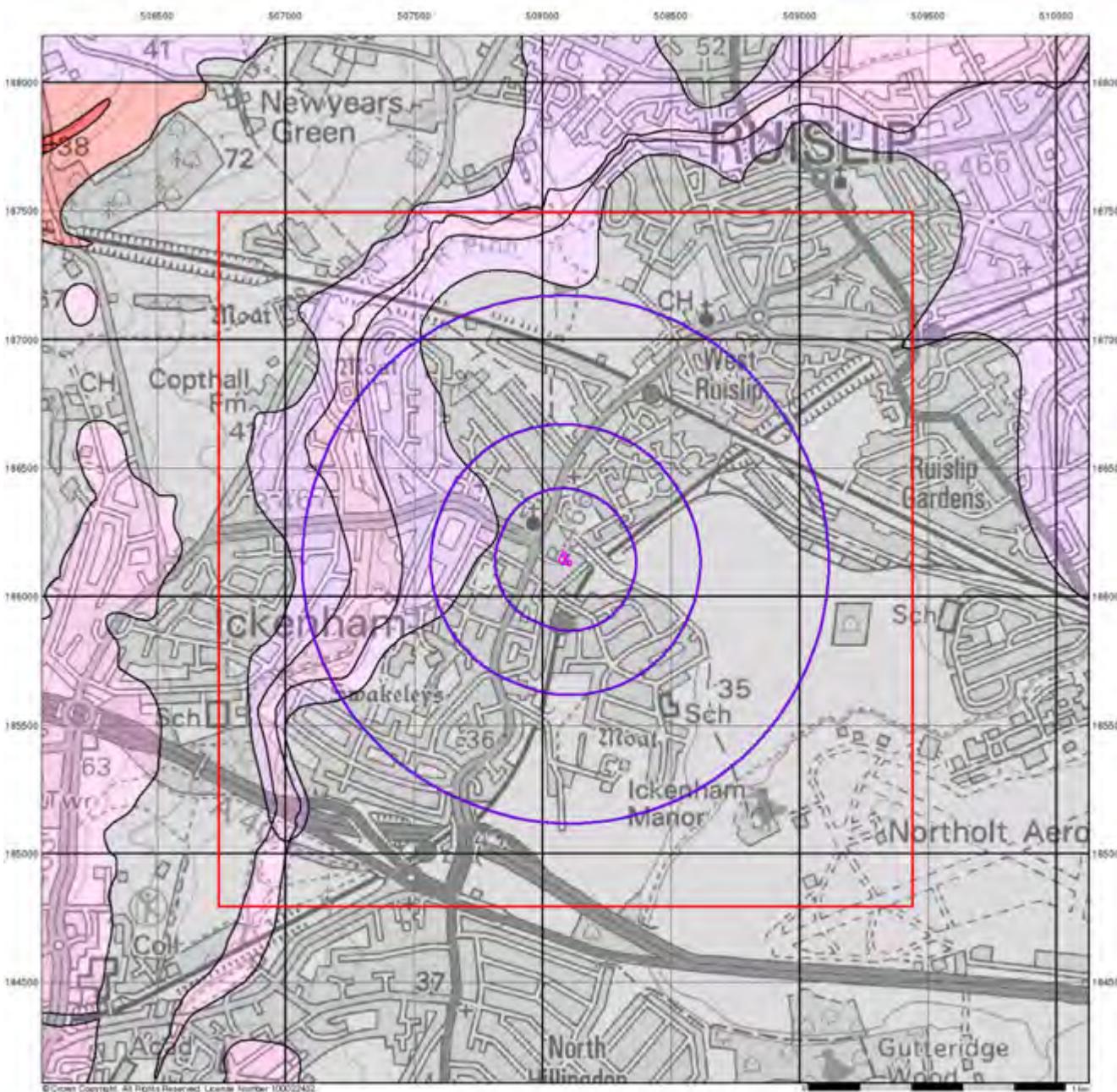


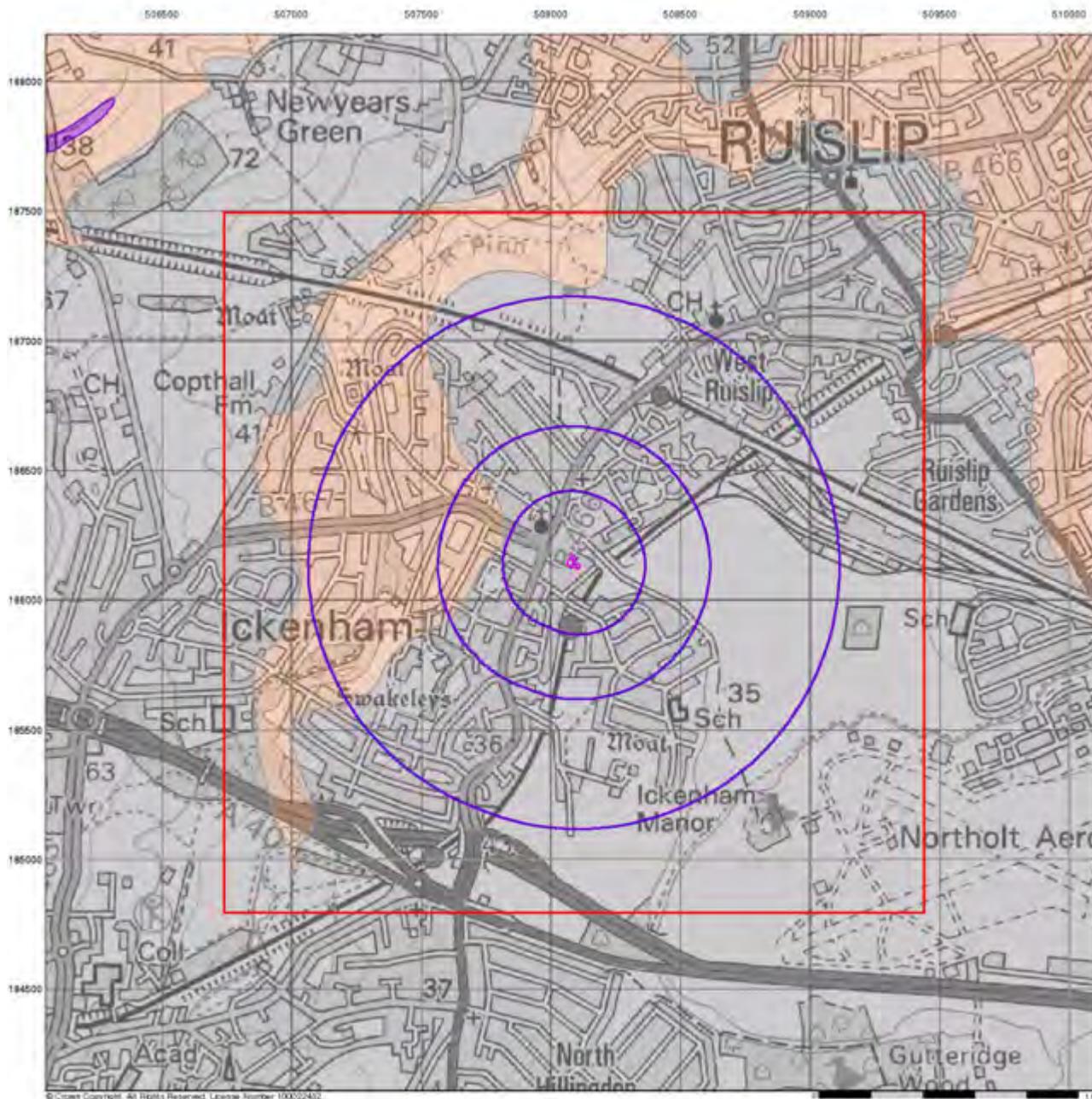
Order Details

Order Number: 280397912_1_1
Customer Ref: 2105013.001
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Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE





Bedrock Aquifer Designation

General

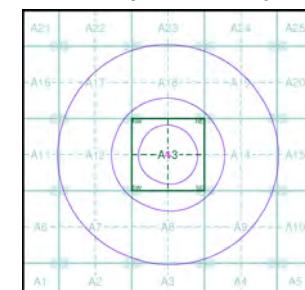
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A

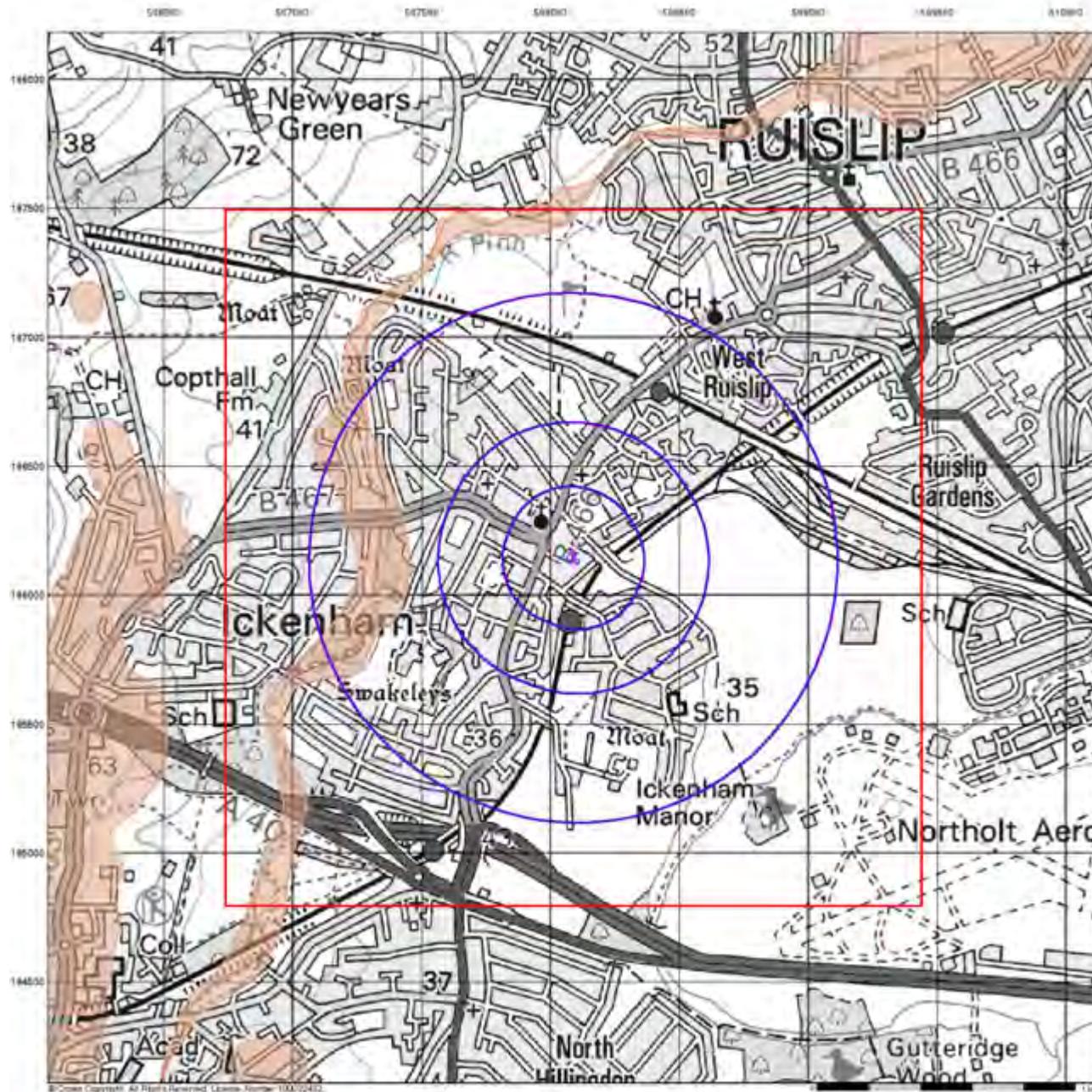


Order Details

Order Number: 280397912_1_1
 Customer Ref: 2105013.001
 National Grid Reference: 508090, 186140
 Slice: A
 Site Area (Ha): 0.12
 Search Buffer (m): 1000

Site Details

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE



Superficial Aquifer Designation

General

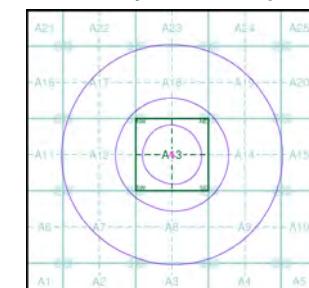
◆ Specified Site ◆ Specified Buffer(s) X Bearing Reference Point
◻ Slice ◻ Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 280397912_1_1
 Customer Ref: 2105013.001
 National Grid Reference: 508090, 186140
 Slice: A
 Site Area (Ha): 0.12
 Search Buffer (m): 1000

Site Details

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE



Source Protection Zones

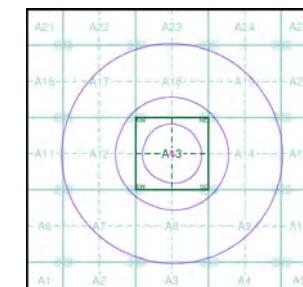
General

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

Agency and Hydrological

- 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)

Site Sensitivity Context Map - Slice A

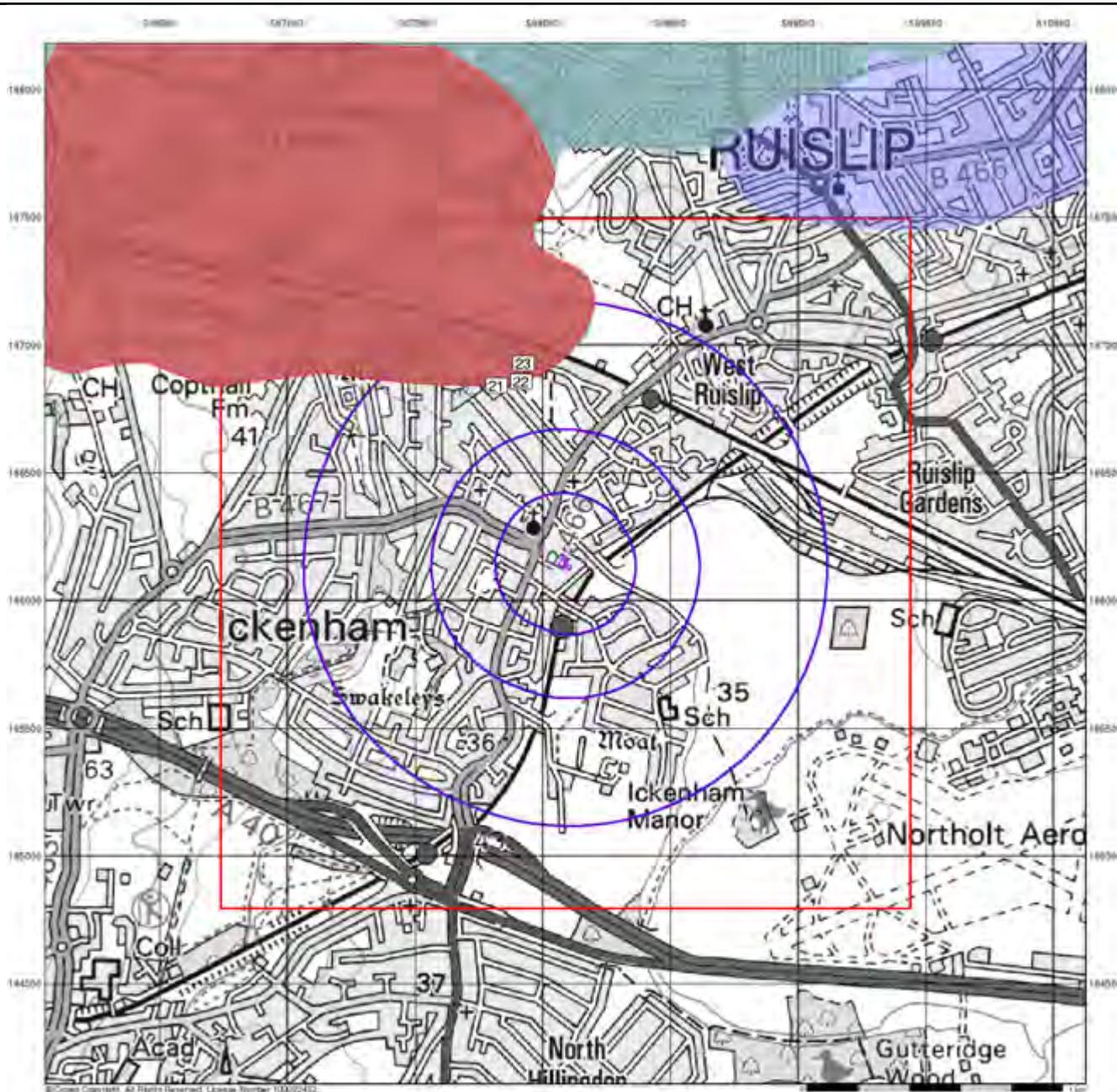


Order Details

Order Number: 280397912_1_1
Customer Ref: 2105013.001
National Grid Reference: 508090, 186140
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE





Sensitive Land Uses

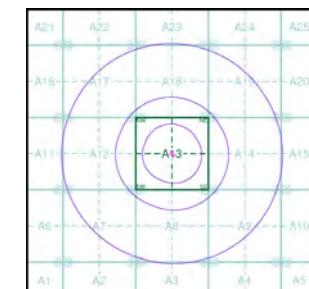
General

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

Sensitive Land Uses

Ancient Woodland	National Park
Area of Adopted Green Belt	Nitrate Sensitive Area
Area of Unadopted Green Belt	Nitrate Vulnerable Zone
Area of Outstanding Natural Beauty	Ramsar Site
Environmentally Sensitive Area	Site of Special Scientific Interest
Forest Park	Special Area of Conservation
Local Nature Reserve	Special Protection Area
Marine Nature Reserve	World Heritage Sites
National Nature Reserve	

Site Sensitivity Context Map - Slice A

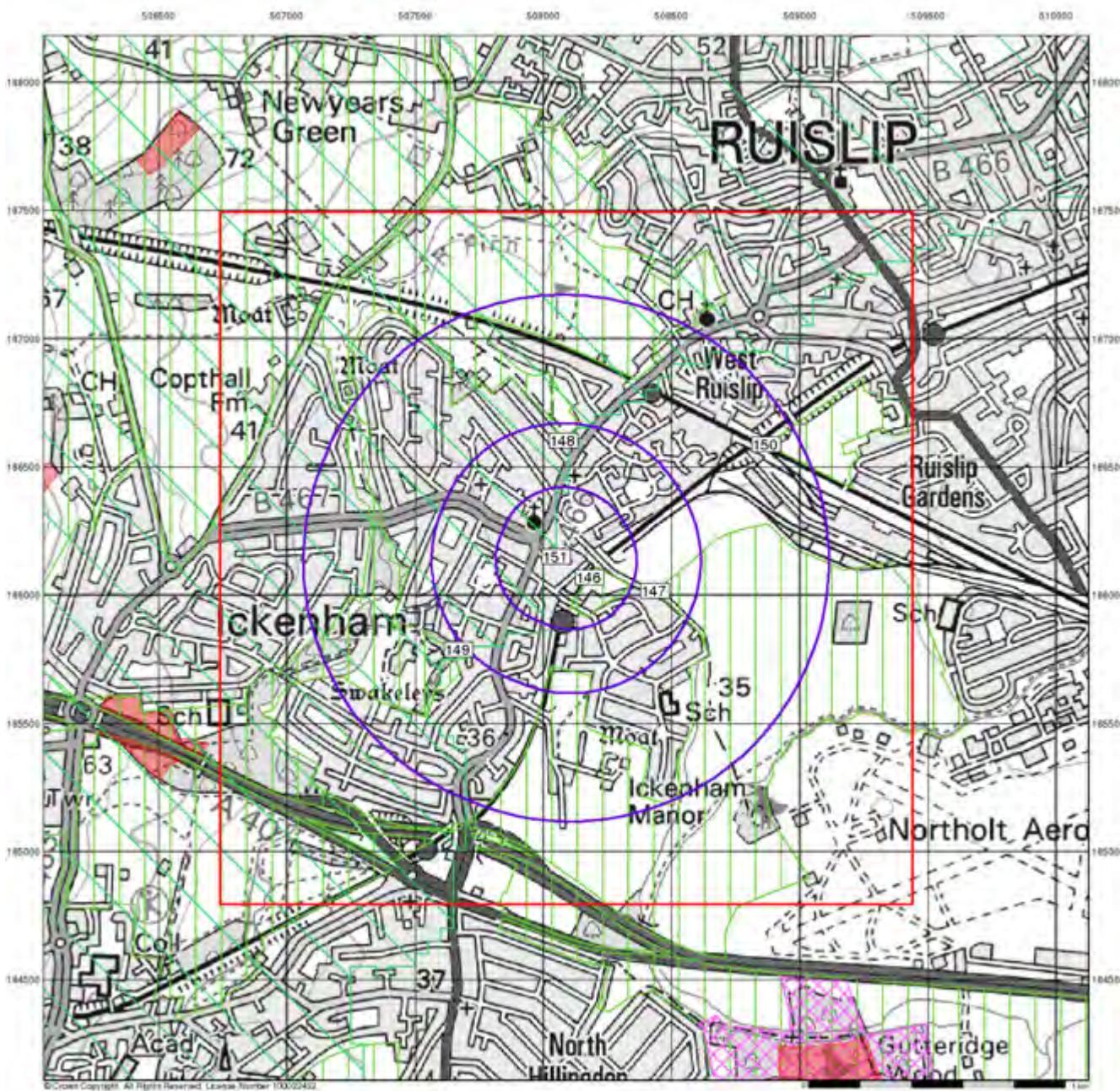


Order Details

Order Number: 280397912_1_1
Customer Ref: 2105013.001
National Grid Reference: 508090, 186140
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE





BGS Flood GFS Data

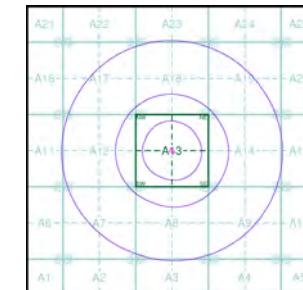
General

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

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A

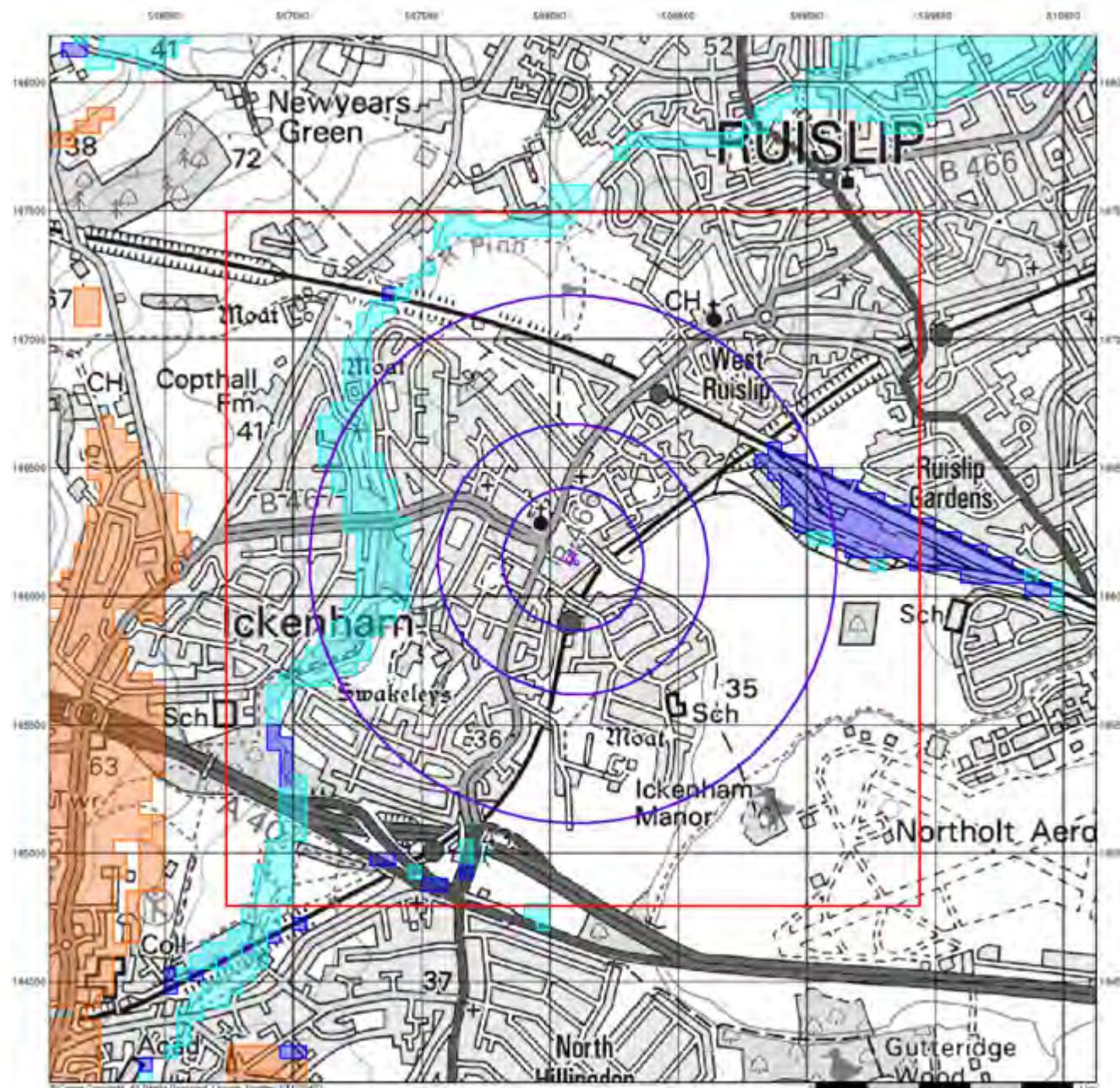


Order Details

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Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE



Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

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

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
	LMBE	Lambeth Group	Clay, Silt and Sand	Not Supplied - Thanetian
	SNCK	Seaford Chalk Formation and Newhaven Chalk Formation (Undifferentiated)	Chalk	Not Supplied - Coniacian



Geology 1:50,000 Maps

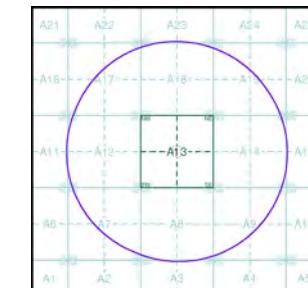
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published 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:	1
Map Sheet No:	255
Map Name:	Beaconsfield
Map Date:	2005
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: 280397912_1_1
 Customer Reference: 2105013.001
 National Grid Reference: 508090, 186140
 Slice: A
 Site Area (Ha): 0.12
 Search Buffer (m): 1000

Site Details:

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE



Artificial Ground and Landslip

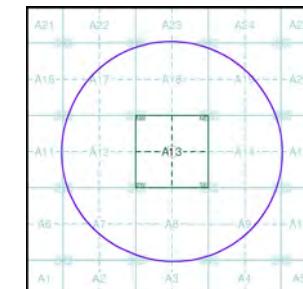
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

- 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.
- Infilled 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 mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslide) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes founded strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A

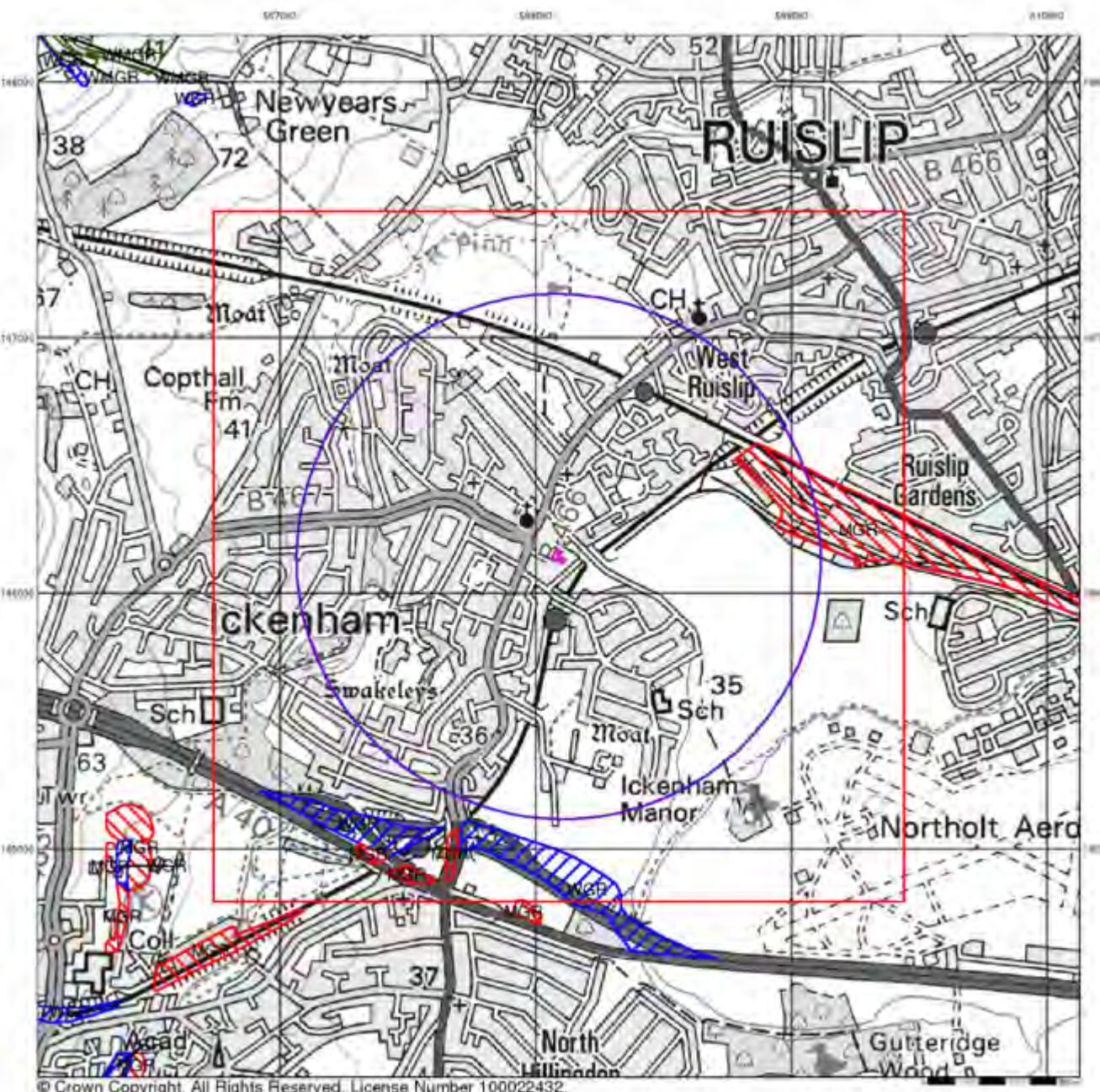


Order Details:

Order Number: 280397912_1_1
Customer Reference: 2105013.001
National Grid Reference: 508090, 186140
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details:

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE





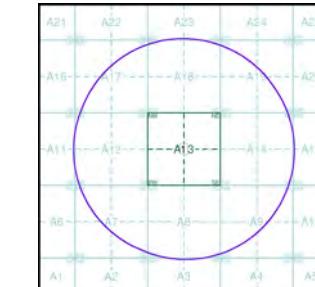
Superficial Geology

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

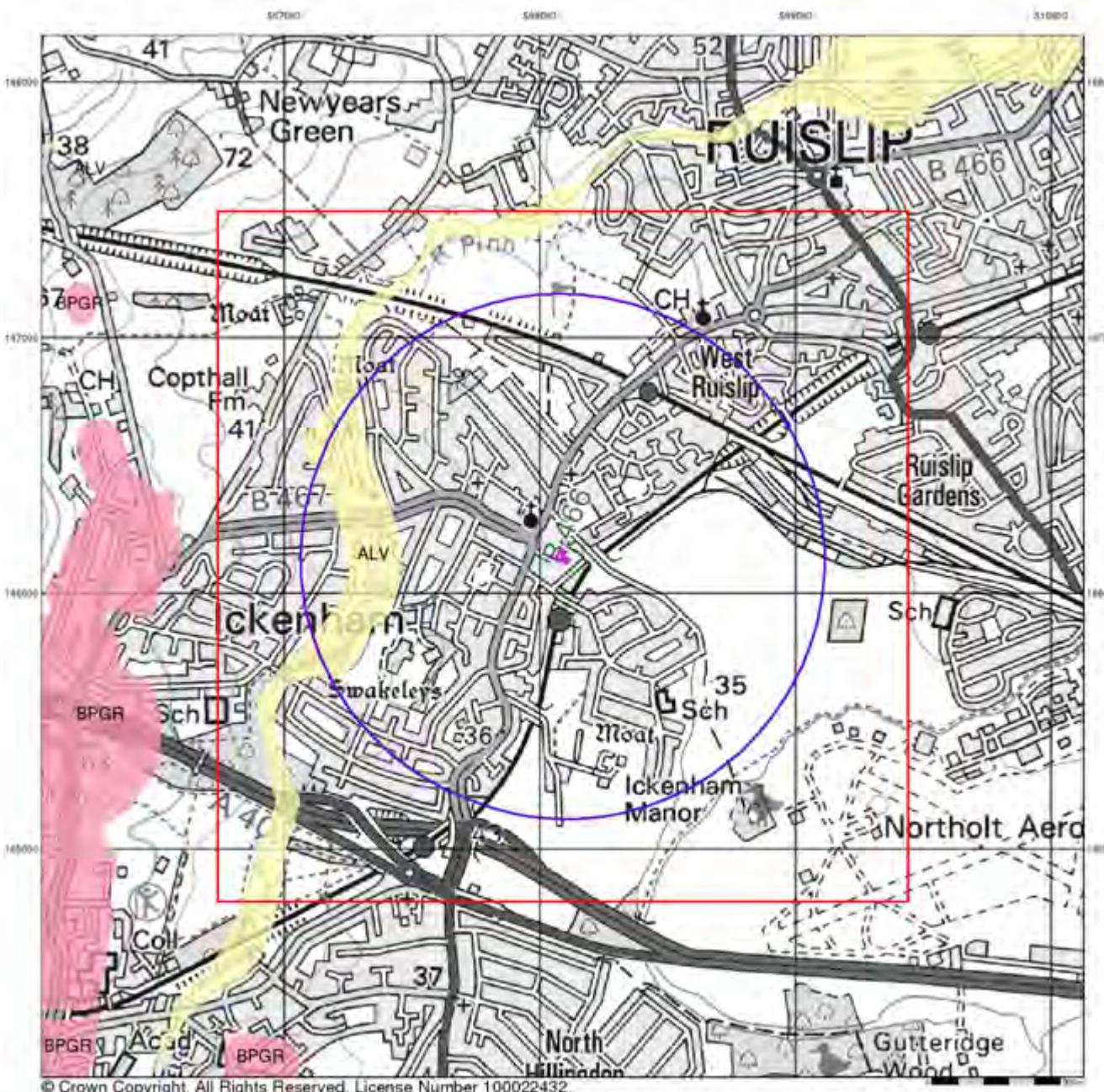


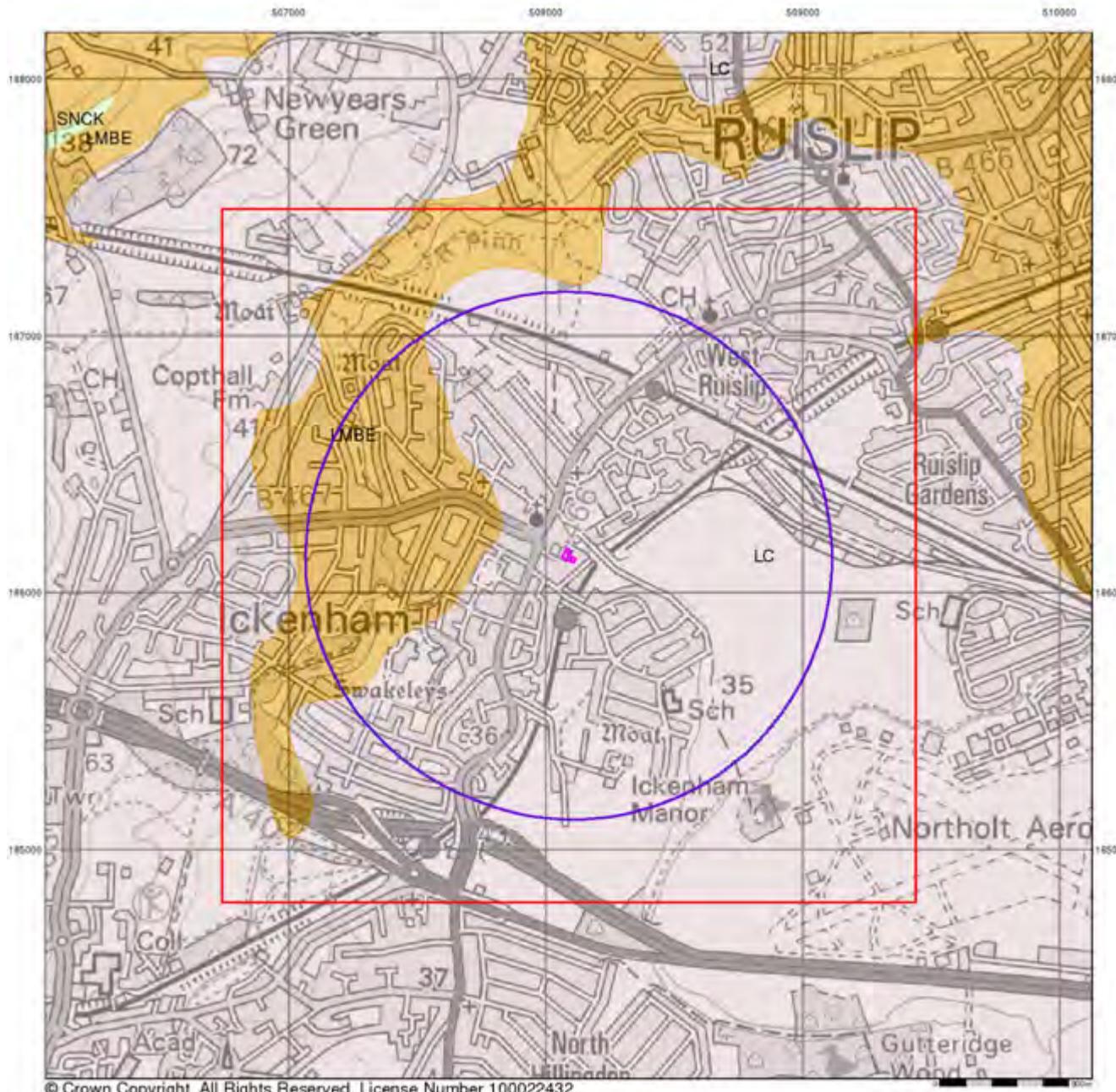
Order Details:

Order Number: 280397912_1_1
Customer Reference: 2105013.001
National Grid Reference: 508090, 186140
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details:

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE





Bedrock and Faults

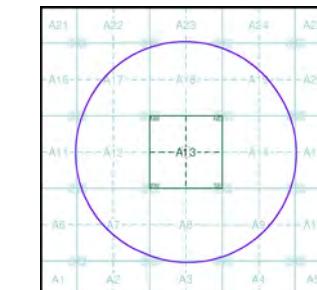
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

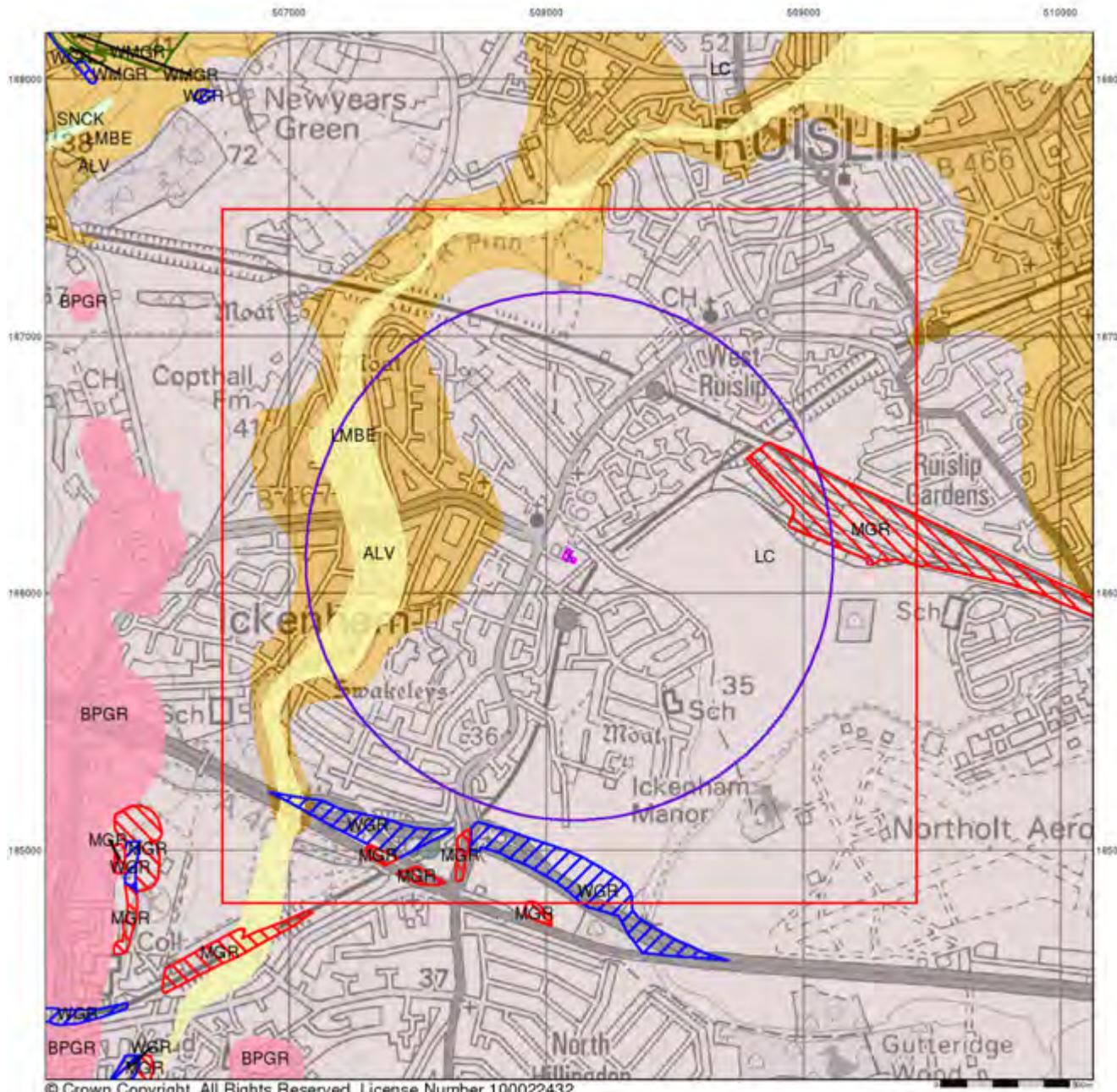


Order Details:

Order Number: 280397912_1_1
 Customer Reference: 2105013.001
 National Grid Reference: 508090, 186140
 Slice: A
 Site Area (Ha): 0.12
 Search Buffer (m): 1000

Site Details:

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE



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.

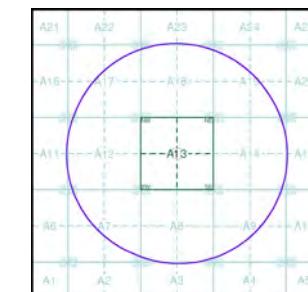
Additional Information

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: 280397912_1_1
Customer Reference: 2105013.001
National Grid Reference: 508090, 186140
Slice: A
Site Area (Ha): 0.12
Search Buffer (m): 1000

Site Details:

2nd Ickenham Scout Hut, Community Close, ICKENHAM, UB10 8RE

Appendix D
Regulatory Correspondence

Caroline Moule

From: Simon Snape <SSnape@hillingdon.gov.uk>
Sent: 29 June 2021 16:34
To: Sana Shah
Subject: RE: Environmental Information Request - 2ND ICKENHAM SCOUTS GROUP, COMMUNITY CLOSE, ICKENHAM UB10 8RE

Good Afternoon Sana.

Ref: 2ND ICKENHAM SCOUTS GROUP, COMMUNITY CLOSE, ICKENHAM UB10 8RE (the subject site)

Thank you for your enquiry

In response to your questions (*in italics*) regarding the subject site, the following answers (**in bold typeface**) are provided in accordance with available information within the contaminated land / land affected by contamination records held by the Planning Specialists team within the London Borough of Hillingdon Council (LBH):

1. Pre-license landfill sites within 500m of the subject site, including:

- *license holder*
- *location of landfill/grid reference*
- *nature of fill material*
- *dates of operation*
- *details of any leachate/landfill gas problems*

The searched records show no former landfill sites present within 500m of the subject site:

2. Pollution incidents/known areas of contaminated land within 500m of the subject site, including:

- *location/grid reference*
- *previous uses*
- *nature/source of pollution*
- *any further details*

The searched records do not contain details of Pollution Incidents (The Environment Agency may hold records). There are no areas of land designated as Contaminated Land within 500m of the subject site

3. Part B APC authorisations within 500m of the subject site, including:

- *authorisation holder*
- *location/grid reference*
- *nature of authorisation*

The LBH Public Register show Part B LAPPc authorisations within 500m of the subject site:

- Swakeleys Service Station, Long Lane Ickenham UB10 8TB; Petrol vapour recovery
- Shell Ickenham: 55High Road Ickenham UB10 8LF; Petrol vapour recovery

4. Private water supplies within 500m of the subject site, including:

- *location/grid reference*
- *details of source and abstraction purpose*

The searched records do not show any PWS within 500m of the subject site

5. Storage of Petroleum Hydrocarbons.

The searched records do not contain details concerning storage of hydrocarbons (the Petroleum Officer may hold details)

6. *Records of any previous Site Investigations on or in close proximity to the site*

The searched records show details concerning recent investigations (on nearby land); they are searchable on the LBH planning portal (Search under Planning Application Ref: 38402/APP/2009/2402)

7. *Records of any unexploded ordnance in the site area*

The searched records do not include details of UXO

8. *Any known problems with ground gas in the site area*

The searched records do not identify "problems with ground gas" (please be more specific if information is required)

9. *Any potential issues regarding naturally elevated contaminant concentrations.*

The searched records do not identify "any potential issues regarding naturally elevated contaminant concentrations" (please be more specific if information is required)

10. *Any other information held by your authority which may have an impact upon the contaminative status of the site*

the contaminated land / land affected by contamination records held by the Planning Specialists team within the London Borough of Hillingdon Council (The records) contain various types of information – please be more specific if other information is required

I trust the above responses will be suitable for your requirements.

In the meantime, please be aware that the London Borough of Hillingdon Council operates an automated web based system for enquiries concerning land contamination.

Further relevant information and an enquiry form, including our charges for the service, can be found at the following link to the site: -

<https://archive.hillingdon.gov.uk/article/8667/Requesting-environmental-information>

(click on the green button towards the end of the page - it is marked "Contaminated land enquiry form").

Please forward any further land contamination enquiries via our website.

Regards

Simon Snape

Contaminated Land Officer

Contact Centre: 01895 556000

(m): 07930 282914

Email: ssnape@hillingdon.gov.uk

Planning Specialists Team 3N/02

Residents Services

London Borough of Hillingdon ([Directions](#))

Civic Centre, High Street,
Uxbridge. Middlesex. UB8 1UW

From: Sana Shah <sana.shah@tecon.co.uk>

Sent: 15 June 2021 11:17 AM

To: contact centre 1 <contactcentre1@hillingdon.gov.uk>

Subject: Environmental Information Request - 2ND ICKENHAM SCOUTS GROUP, COMMUNITY CLOSE, ICKENHAM UB10 8RE

Good Morning,

I am writing to ask if you could conduct a search for the following details in order for us to complete an environmental review of the above mentioned site. I have attached a site plan for your reference.

1. Pre-license landfill sites within 500m of the subject site, including:
 - license holder
 - location of landfill/grid reference
 - nature of fill material
 - dates of operation
 - details of any leachate/landfill gas problems
2. Pollution incidents/known areas of contaminated land within 500m of the subject site, including:
 - location/grid reference
 - previous uses
 - nature/source of pollution
 - any further details
3. Part B APC authorisations within 500m of the subject site, including:
 - authorisation holder
 - location/grid reference
 - nature of authorisation
4. Private water supplies within 500m of the subject site, including:
 - location/grid reference
 - details of source and abstraction purpose
5. Storage of Petroleum Hydrocarbons.
6. Records of any previous Site Investigations on or in close proximity to the site
7. Records of any unexploded ordnance in the site area
8. Any known problems with ground gas in the site area
9. Any potential issues regarding naturally elevated contaminant concentrations

10. Any other information held by your authority which may have an impact upon the contaminative status of the site

It would be extremely helpful if you could forward us these details at your earliest convenience.

If you require any further information please do not hesitate to contact me.

Kind regards,

Sana Shah

Graduate Geoenvironmental Consultant

TEC

The Old Chapel
35A Southover
Wells
Somerset
BA5 1UH

DDI: 01749 835400
e-mail: sana.shah@tecon.co.uk

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Appendix E

Risk Methodologies and Evaluation

Risk Evaluation

The qualitative assessment methodology presented in CIRIA publication C552 (2001) titled '*Contaminated Land Risk Assessment: A Guide to Good Practice*' has been used by TEC for the basis of evaluating potential risk.

The method requires an assessment of the:

- magnitude of the probability or likelihood of the risk occurring (Table 1); and
- magnitude of the potential consequence or severity of the risk occurring (Table 2)

Table 1. Classification of Probability

Classification	Definition
High likelihood	There is a pollution linkage and an event that either appears very likely in the short-term and almost inevitable over the long-term, or there is evidence at the receptor of harm or pollution.
Likely	There is a pollution linkage and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short-term and likely over the long-term.
Low likelihood	There is a pollution linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such an event would take place, and is less likely in the short-term.
Unlikely	There is a pollution linkage but circumstances are such that it is improbable that an event would occur even in the very long-term.

Table 2. Classification of Consequence

Classification	Definition	Examples
Severe	Short-term (acute) risk to human health likely to result in "significant harm" as defined by the Environment Protection Act 1990, Part IIA. Short-term risk of pollution of sensitive water resource. (Note: Water Resources Act contains no scope for considering significance of pollution). Catastrophic damage to buildings/property. A short-term risk to a particular ecosystem, or organisation forming part of such ecosystem (note: the definitions of ecological systems within the draft circular on Contaminated Land, DETR, 2000).	High concentrations of cyanide on the surface of an informal recreation area. Major spillage of contaminants from site into controlled water. Explosion, causing building collapse (can also equate to a short-term human health risk if buildings are occupied).
Medium	Chronic damage to human health ("significant harm" as defined in DETR, 2000). Pollution of sensitive water resources. (Note: Water Resources Act contains no scope for considering significance of pollution). A significant change in a particular ecosystem, or organism forming part of such ecosystem, (note: the definitions of ecological systems within draft circular on Contaminated Land, DETR, 2000).	Concentration of a contaminant from site exceeding the generic or site-specific assessment criteria. Leaching of contaminants from a site to a major or minor aquifer. Death of a species within a designated nature reserve.
Mild	Pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services ("significant harm" as defined in the draft circular on Contaminated Land, DETR, 2000). Damage to sensitive buildings/structures/services or the environment.	Pollution of non-classified groundwater. Damage to building rendering it unsafe to occupy (for example foundation damage resulting in instability).
Minor	Harm, although not necessarily significant harm, which may result in a financial loss, or expenditure to resolve. Non-permanent health effects to human health (easily prevented by means such as personal protective clothing etc), easily repairable effects of damage to buildings, structures and services.	The presence of contaminants at such concentrations that protective equipment is required during site works. The loss of plants in a landscaping scheme. Discolouration of concrete.

The combination of the two factors is determined using Table 3 and the resulting level of risk is described in Table 4. The evaluation can be applied to each of the scenarios identified in the risk model and the overall risk assessed.

Table 3. Combination of Consequence with Probability

		Consequence			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very High Risk	High Risk	Moderate Risk	Moderate/Low Risk
	Likely	High Risk	Moderate Risk	Moderate/Low Risk	Low Risk
	Low Likelihood	Moderate Risk	Moderate/Low Risk	Low Risk	Very Low Risk
	Unlikely	Moderate/Low Risk	Low Risk	Very Low Risk	Very Low Risk

Table 4. Description of risks and likely action required

Very High Risk	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, or there is evidence that severe harm to a designated receptor is currently happening. This risk, if realised, is likely to result in a substantial liability. Urgent investigation (if not undertaken already) and remediation are likely to be required.
High Risk	Harm is likely to arise to a designated receptor from an identified hazard. Realisation of the risk is likely to present a substantial liability. Urgent investigation (if not undertaken already) is required and remedial works may be necessary in the short-term and are likely over the longer-term.
Moderate Risk	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild. Investigation (if not already undertaken) is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the long-term.
Low Risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild.
Very Low Risk	There is a low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe.

Using the risk model the pollutant linkages are identified and a preliminary estimate of risk undertaken. If there is no pollutant linkage identified, then there is no risk. If the estimate of risk for all the linkages and exposure scenarios is very low at this stage then it is likely that no further assessment will be required.

Appendix F

Exploratory Hole Logs



Borehole Log

Borehole No.

WS01

Sheet 1 of 1

Project Name: 2nd Ickenham Scouts Group, Ickenham			Project No. 2105013.001			Co-ords: -		Hole Type WS		
Location: Ickenham						Level: mbgl		Scale 1:22		
Client: London Borough of Hillingdon Council						Dates: 24/06/2021 -		Logged By RK		
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						Information
		0.35	1ES		0.05 0.08 0.13	0.45		Brick Pavement. MADE GROUND: Yellowish brown sand. MADE GROUND: Brown gravelly sand. Gravel is red brick, clinker, glass, flint and concrete. MADE GROUND: Brown slightly gravelly slightly sandy silty clay. Gravel is flint, red brick and rare clinker. Occ. rootlets to 0.30m		
		0.7	HV	50kPa				Firm, medium strength brown mottled yellowish brown and slightly light grey slightly gravelly silty CLAY. Gravel is medium subangular flint.		
		0.7	HV	60kPa				Rare roots (20mm thick) to 0.50m PP at 0.70m = 0.9kg/cm ²		
		0.7	HV	64kPa				Rare silt concretions from 0.90m PP at 1.00m = 1.2kg/cm ²		
		0.90	2D					PP at 1.20m = 1.2kg/cm ²		
		1.00	C	N=8 (1,2/2,2,2,2)				Occ. pockets of fine grained light brown sand from 1.20m to 1.30m		
		1.0	HV	55kPa				Firm, medium strength light brown mottled yellowish brown and slightly orangish brown slightly gravelly silty CLAY. Gravel is fine to medium subangular to subrounded silt concretions.		
		1.0	HV	58kPa				Firm becoming stiff, high strength light brown mottled yellowish brown and slightly orangish brown slightly gravelly silty CLAY. Gravel is fine to medium subangular to subrounded silt concretions.		
		1.0	HV	64kPa				PP at 1.50m = 2.0kg/cm ²		
		1.2	HV	52kPa				PP at 2.00m = 2.2kg/cm ²		
		1.2	HV	55kPa				PP at 2.2m = 2.0kg/cm ²		
		1.2	HV	65kPa				Stiff, very high strength yellowish brown and reddish brown mottled light grey slightly gravelly silty CLAY. Gravel is fine subrounded silt concretions.		
		1.50	3D					PP at 2.80m = 2.5kg/cm ²		
		1.5	HV	100kPa				End of borehole at 3.0 m		
		1.5	HV	88kPa						
		1.5	HV	95kPa						
		2.00	C	N=11 (1,1/2,3,3,3)						
		2.0	HV	115kPa						
		2.0	HV	180kPa						
		2.0	HV	95kPa						
		2.2	HV	110kPa						
		2.2	HV	120kPa						
		2.2	HV	125kPa						
		2.8	HV	188kPa						
		2.8	HV	195kPa						
		2.8	HV	200kPa						
		3.00	C	N=18 (2,3/4,4,5,5)						
Remarks										
Borehole remained dry.										



Borehole Log

Borehole No.

WS02

Sheet 1 of 1

Project Name: 2nd Ickenham Scouts Group, Ickenham			Project No. 2105013.001			Co-ords: -		Hole Type WS	
Location: Ickenham						Level: mbgl		Scale 1:22	
Client: London Borough of Hillingdon Council						Dates: 24/06/2021 -		Logged By RK	
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
								Brick Pavement. MADE GROUND: Yellowish brown sand.	
								MADE GROUND: Brown gravelly sand. Gravel is red brick, clinker, glass, flint and concrete.	
								Firm, low to medium strength greyish brown mottled orangish brown a slightly gravelly silty CLAY. Gravel is fine to medium subangular to subrounded flint. Rare roots (20mm thick) to 0.60m PP at 0.70m = 1.2kg/cm ²	
								Firm, medium strong brown mottled orangish brown and brownish grey slightly gravelly slightly sandy silty CLAY. Sand is fine grained. Gravel is fine subrounded silt concretions. PP at 1.20m = 1.5kg/cm ²	
								Firm becoming stiff, high strength light grey mottled yellowish brown slightly gravelly silty CLAY. Gravel is fine subrounded silt concretions. PP at 1.20m = 1.5kg/cm ² PP at 1.50m = 1.8kg/cm ²	
								PP at 2.00m = 1.8kg/cm ²	
								Becoming slightly reddish brown mottled from 2.10m	
								PP at 2.2m = 2.4kg/cm ²	
								Firm, medium strength light grey mottled yellowish brown slightly gravelly silty CLAY. Gravel is fine subrounded silt concretions.	
								Stiff to locally very stiff, very high strength yellowish brown and reddish brown mottled light grey slightly gravelly silty CLAY. Gravel is fine subrounded silt concretions. PP at 2.80m = 3.5kg/cm ²	
								End of borehole at 3.0 m	
								4	
								Remarks	
								Borehole remained dry.	
								AGS	



Borehole Log

Borehole No.

WS03

Sheet 1 of 1

Project Name: 2nd Ickenham Scouts Group, Ickenham			Project No. 2105013.001			Co-ords: -		Hole Type WS						
Location: Ickenham						Level: mbgl		Scale 1:22						
Client: London Borough of Hillingdon Council						Dates: 24/06/2021 -		Logged By RK						
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description						
		Depth (m)	Type	Results						Information				
		0.70	1D	54kPa				MADE GROUND: Dark brown slightly gravelly slightly sandy silty clay. Gravel is red tile, red brick, concrete and flint.						
		0.8	HV	60kPa				Occ. rootlets to 0.38m						
		0.8	HV	66kPa				Soft to firm, medium strength brown, light grey and yellowish brown mottled slightly sandy gravelly silty CLAY with rare pyrite nodules. Gravel is fine to medium subrounded concretions.						
		1.00	C	N=7 (1,1/2,1,2,2)				PP at 0.75m = 1.1kg/cm ²						
		1.0	HV	66kPa				PP at 1.00m = 1.8kg/cm ²						
		1.0	HV	70kPa				Rare pyrite nodules from 0.90m to 1.10m						
		1.0	HV	74kPa				No Recovery.						
		2.00	C	N=9 (2,2/2,2,3,2)		2.00		Firm, medium strength brown, light grey and yellowish brown mottled slightly sandy gravelly silty CLAY.						
		2.0	HV	46kPa				PP at 2.00m = 1.0kg/cm ²						
		2.0	HV	52kPa	2.40			Stiff, high strength light grey mottled yellowish brown slightly gravelly silty CLAY. Gravel is fine subrounded silt concretions.						
		2.4	HV	60kPa				PP at 2.40m = 1.8kg/cm ²						
		2.4	HV	85kPa										
		2.4	HV	88kPa	2.85			Stiff, high strength reddish brown mottled yellowish brown, orangish brown and slightly light grey slightly gravelly silty CLAY. Gravel is fine to medium subangular to subrounded silt concretions.						
		3.00	C	N=27 (3,4/5,6,7,9)				PP at 3.00m = 2.5kg/cm ²						
		3.0	HV	100kPa				Very stiff, very high strength reddish brown mottled yellowish brown, orangish brown and slightly light grey slightly gravelly silty CLAY. Gravel is fine to medium subangular to subrounded silt concretions.						
		3.0	HV	88kPa	3.20			PP at 3.50m = 3.5kg/cm ²						
		3.0	HV	95kPa										
		3.5	HV	160kPa				End of borehole at 4.0 m						
		3.5	HV	180kPa	4.00									
		3.5	HV	190kPa										
		4.00	C	N=45 (5,5/8,10,13,14)										
Remarks			Borehole remained dry.											

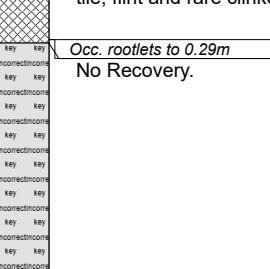
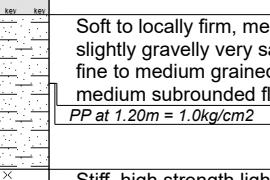
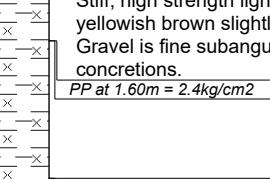
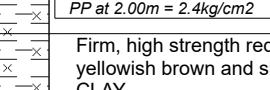
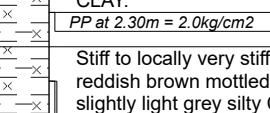
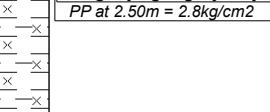


Borehole Log

Borehole No.

WS04

Sheet 1 of 1

Project Name: 2nd Ickenham Scouts Group, Ickenham			Project No. 2105013.001			Co-ords: -		Hole Type WS				
Location: Ickenham						Level: mbgl		Scale 1:22				
Client: London Borough of Hillingdon Council						Dates: 24/06/2021 -		Logged By RK				
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description				
		Depth (m)	Type	Results						Information		
					0.30			MADE GROUND: Dark brown slightly gravelly slightly sandy silty clay. Gravel is red tile, flint and rare clinker. Occ. rootlets to 0.29m No Recovery.				
	1.00	C	N=7 (1,1/1,2,2,2)									
	1.2	HV	45kPa			1.00			Soft to locally firm, medium strength brown slightly gravelly very sandy CLAY. Sand is fine to medium grained. Gravel is fine to medium subrounded flint. PP at 1.20m = 1.0kg/cm2			
	1.2	HV	50kPa									
	1.2	HV	52kPa									
	1.6	HV	120kPa			1.45			Stiff, high strength light brown mottled yellowish brown slightly gravelly silty CLAY. Gravel is fine subangular to subrounded silt concretions. PP at 1.60m = 2.4kg/cm2			
	1.6	HV	125kPa									
	1.6	HV	135kPa									
	2.00	C	N=12 (1,2/3,3,3,3)			2.10			PP at 2.00m = 2.4kg/cm2			
	2.0	HV	125kPa									
	2.0	HV	135kPa									
	2.0	HV	135kPa									
	2.3	HV	125kPa			2.40			Firm, high strength reddish brown mottled yellowish brown and slightly light grey silty CLAY. PP at 2.30m = 2.0kg/cm2			
	2.3	HV	140kPa									
	2.3	HV	145kPa									
	2.5	HV	170kPa			2.60			Stiff to locally very stiff very high strength reddish brown mottled yellowish brown and slightly light grey silty CLAY. PP at 2.50m = 2.8kg/cm2			
	2.5	HV	175kPa									
	2.5	HV	190kPa									
	2.60	1D										
	3.00	C	N=23 (3,3/5,5,6,7)			3.00			End of borehole at 3.0 m			
	3.0	HV	205kPa									
	3.0	HV	220kPa									
	3.0	HV	225kPa									
	Remarks Slight seepage at 0.70m											



Borehole Log

Borehole No.

WS05

Sheet 1 of 1

Project Name: 2nd Ickenham Scouts Group, Ickenham			Project No. 2105013.001			Co-ords: -		Hole Type WS					
Location: Ickenham						Level: mbgl		Scale 1:22					
Client: London Borough of Hillingdon Council						Dates: 24/06/2021 -		Logged By RK					
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description					
		Depth (m)	Type	Results						Information			
		0.10	1ES					MADE GROUND: Dark brown slightly sandy slightly gravelly clayey silt. Gravel is flint, red brick, red tile, porcelain, glass, clinker, concrete and rare wood fragments.					
								Occ. rootlets to 0.45m					
								Soft, brownish grey slightly orangish brown mottled silty CLAY.					
		1.00	C	N=6 (1,1/2,1,2,1)				Firm brown and yellowish brown mottled lightly light grey silty CLAY with rare pyrite nodules.					
		1.2	HV	55kPa				PP at 0.80m = 1.0kg/cm ²					
		1.2	HV	58kPa				Rare pyrite nodules from 0.80m to 0.85m					
		1.2	HV	60kPa				Soft to locally firm medium strength brown yellowish brown mottled light grey mottled sandy silty CLAY.					
		1.30	2D					PP at 1.20m = 1.2kg/cm ²					
		1.5	HV	60kPa				PP at 1.50m = 1.4kg/cm ²					
		1.5	HV	65kPa				Firm to locally stiff, high strength light grey and yellowish brown mottled off-white slightly gravelly silty CLAY. Gravel is fine subrounded silt concretions.					
		1.5	HV	68kPa				Occ. pockets of fine grained light brown sand from 1.75m to 1.95m					
		2.00	C	N=9 (1,2/2,2,2,3)				PP at 2.00m = 1.9kg/cm ²					
		2.0	HV	100kPa									
		2.0	HV	110kPa									
		2.0	HV	120kPa									
		2.5	HV	110kPa				PP at 2.50m = 2.2kg/cm ²					
		2.5	HV	120kPa									
		2.5	HV	120kPa									
		3.00	C	N=14 (1,2/2,3,4,5)				Stiff becoming very stiff very high strength reddish brown, yellowish brown, orangish brown and light grey mottled slightly gravelly silty CLAY. Gravel is fine subrounded silt concretions.					
		3.0	HV	185kPa				PP at 3.00m = 4.0kg/cm ²					
		3.0	HV	195kPa									
		3.0	HV	210kPa									
		3.50	3D					PP at 3.50m = >4.5kg/cm ²					
		3.5	HV	250kPa									
		3.5	HV	250kPa									
		3.5	HV	250kPa									
		4.00	C	N=57 (6,8/13,11,16,17)				End of borehole at 4.0 m					
		4.0	HV	250kPa									
		4.0	HV	250kPa									
		4.0	HV	250kPa									
Remarks													
Slight seepage encountered at 0.72m. Groundwater level recorded at 2.8m 15minutes after drilling.								AGS					



Borehole Log

Borehole No.

WS06

Sheet 1 of 1

Project Name: 2nd Ickenham Scouts Group, Ickenham			Project No. 2105013.001			Co-ords: -		Hole Type WS								
Location: Ickenham						Level: mbgl		Scale 1:22								
Client: London Borough of Hillingdon Council						Dates: 24/06/2021 -		Logged By RK								
Well	Water Strikes	Samples and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description								
		Depth (m)	Type	Results						Information						
▼	1ES							MADE GROUND: Dark brown slightly sandy slightly gravelly clayey silt. Gravel is red tile, red brick, flint, porcelain, glass, clinker, concrete and rare wood fragments.								
								Frequent rootlets to 0.30m								
								MADE GROUND: Brown slightly yellowish brown slightly sandy slightly gravelly silty clay. Gravel is red tile and flint.								
								Occ. roots (20mm thick) to 0.60m								
								Soft, yellowish brown mottled light grey slightly gravelly silty CLAY. Gravel is fine to medium subangular to rounded flint. PP at 0.70m = 1.0kg/cm ²								
								1								
								Soft becoming firm, medium strength orangish brown and slightly light grey mottled slightly gravelly sandy silty CLAY with occasional pyrite nodules. Sand is fine to medium grained. Gravel is fine subrounded silt concretions.								
								Occ. pyrite nodules from 1.00m to 1.20m PP at 1.20m = 1.2kg/cm ² PP at 1.50m = 1.4kg/cm ²								
								1								
								Firm to locally stiff, high strength light grey mottled yellowish brown and slightly off-white and orangish brown slightly gravelly silty CLAY. Gravel is fine to medium subrounded silt concretions.								
								PP at 2.00m = 1.8kg/cm ²								
								2								
								PP at 2.50m = 2.2kg/cm ²								
								Stiff, high strength light grey, reddish brown, pink and yellowish brown mottled silty CLAY.								
								3								
								Very stiff, very high strength light grey, reddish brown, pink and yellowish brown mottled silty CLAY. PP at 3.00m = 3.0kg/cm ²								
								3								
								PP at 3.50m = 3.3kg/cm ²								
								4								
Remarks								End of borehole at 4.0 m								
Slight seepage encountered at 1.1m. Groundwater level recorded at 3.8m 15minutes after drilling.								AGS								

Appendix G
Geochemical Certificates of Analysis



Final Report

Report No.: 21-22144-1

Initial Date of Issue: 06-Jul-2021

Client Tweedie Evans

Client Address: The Old Chapel
35a Southover
Wells
BA5 1UH

Contact(s): Reinier van der Kuip

Project 2105013.001 2nd Ickenham Scout
Group

Quotation No.: **Date Received:** 28-Jun-2021

Order No.: **Date Instructed:** 30-Jun-2021

No. of Samples: 3

Turnaround (Wkdays): 5 **Results Due:** 06-Jul-2021

Date Approved: 06-Jul-2021

Approved By:

Details: Glynn Harvey, Technical Manager

Results - Soil

Project: 2105013.001 2nd Ickenham Scout Group

Client: Tweedie Evans	Chemtest Job No.:		21-22144	21-22144	21-22144
Quotation No.:	Chemtest Sample ID.:		1230306	1230307	1230308
Order No.:	Client Sample Ref.:		WS01	WS05	WS06
	Sample Location:		WS01	WS05	WS06
	Sample Type:		SOIL	SOIL	SOIL
	Top Depth (m):		0.35	0.10	0.45
	Date Sampled:		24-Jun-2021	24-Jun-2021	24-Jun-2021
	Asbestos Lab:		COVENTRY	COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD	
ACM Type	U	2192		N/A	-
Asbestos Identification	U	2192		N/A	No Asbestos Detected
Moisture	N	2030	%	0.020	22
pH	U	2010		4.0	8.2
Boron (Hot Water Soluble)	U	2120	mg/kg	0.40	0.81
Sulphate (2:1 Water Soluble) as SO4	U	2120	g/l	0.010	0.031
Cyanide (Total)	U	2300	mg/kg	0.50	< 0.50
Sulphide (Easily Liberatable)	N	2325	mg/kg	0.50	1.1
Sulphate (Total)	U	2430	mg/kg	100	700
Arsenic	U	2450	mg/kg	1.0	12
Barium	U	2450	mg/kg	10	150
Beryllium	U	2450	mg/kg	1.0	< 1.0
Cadmium	U	2450	mg/kg	0.10	0.18
Chromium	U	2450	mg/kg	1.0	19
Copper	U	2450	mg/kg	0.50	46
Mercury	U	2450	mg/kg	0.10	0.52
Nickel	U	2450	mg/kg	0.50	18
Lead	U	2450	mg/kg	0.50	190
Selenium	U	2450	mg/kg	0.20	0.32
Vanadium	U	2450	mg/kg	5.0	34
Zinc	U	2450	mg/kg	0.50	68
Chromium (Hexavalent)	N	2490	mg/kg	0.50	< 0.50
Total Organic Carbon	U	2625	%	0.20	2.1
Aliphatic TPH >C5-C6	N	2680	mg/kg	1.0	< 1.0
Aliphatic TPH >C6-C8	N	2680	mg/kg	1.0	< 1.0
Aliphatic TPH >C8-C10	U	2680	mg/kg	1.0	< 1.0
Aliphatic TPH >C10-C12	U	2680	mg/kg	1.0	< 1.0
Aliphatic TPH >C12-C16	U	2680	mg/kg	1.0	< 1.0
Aliphatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0
Aliphatic TPH >C21-C35	U	2680	mg/kg	1.0	< 1.0
Aliphatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0
Total Aliphatic Hydrocarbons	N	2680	mg/kg	5.0	< 5.0
Aromatic TPH >C5-C7	N	2680	mg/kg	1.0	< 1.0
Aromatic TPH >C7-C8	N	2680	mg/kg	1.0	< 1.0
Aromatic TPH >C8-C10	U	2680	mg/kg	1.0	< 1.0
Aromatic TPH >C10-C12	U	2680	mg/kg	1.0	< 1.0
Aromatic TPH >C12-C16	U	2680	mg/kg	1.0	< 1.0

Results - Soil

Project: 2105013.001 2nd Ickenham Scout Group

Client: Tweedie Evans	Chemtest Job No.:		21-22144	21-22144	21-22144
Quotation No.:	Chemtest Sample ID.:		1230306	1230307	1230308
Order No.:	Client Sample Ref.:		WS01	WS05	WS06
	Sample Location:		WS01	WS05	WS06
	Sample Type:		SOIL	SOIL	SOIL
	Top Depth (m):		0.35	0.10	0.45
	Date Sampled:		24-Jun-2021	24-Jun-2021	24-Jun-2021
	Asbestos Lab:		COVENTRY	COVENTRY	COVENTRY
Determinand	Accred.	SOP	Units	LOD	
Aromatic TPH >C16-C21	U	2680	mg/kg	1.0	< 1.0
Aromatic TPH >C21-C35	U	2680	mg/kg	1.0	< 1.0
Aromatic TPH >C35-C44	N	2680	mg/kg	1.0	< 1.0
Total Aromatic Hydrocarbons	N	2680	mg/kg	5.0	< 5.0
Total Petroleum Hydrocarbons	N	2680	mg/kg	10.0	< 10
Naphthalene	U	2700	mg/kg	0.10	< 0.10
Acenaphthylene	U	2700	mg/kg	0.10	< 0.10
Acenaphthene	U	2700	mg/kg	0.10	< 0.10
Fluorene	U	2700	mg/kg	0.10	< 0.10
Phenanthrene	U	2700	mg/kg	0.10	< 0.10
Anthracene	U	2700	mg/kg	0.10	< 0.10
Fluoranthene	U	2700	mg/kg	0.10	0.44
Pyrene	U	2700	mg/kg	0.10	0.52
Benzo[a]anthracene	U	2700	mg/kg	0.10	< 0.10
Chrysene	U	2700	mg/kg	0.10	< 0.10
Benzo[b]fluoranthene	U	2700	mg/kg	0.10	< 0.10
Benzo[k]fluoranthene	U	2700	mg/kg	0.10	< 0.10
Benzo[a]pyrene	U	2700	mg/kg	0.10	< 0.10
Indeno(1,2,3-c,d)Pyrene	U	2700	mg/kg	0.10	< 0.10
Dibenz(a,h)Anthracene	U	2700	mg/kg	0.10	< 0.10
Benzo[g,h,i]perylene	U	2700	mg/kg	0.10	< 0.10
Coronene	N	2700	mg/kg	0.10	< 0.10
Total Of 17 PAH's	N	2700	mg/kg	2.0	< 2.0
Benzene	U	2760	µg/kg	1.0	< 1.0
Toluene	U	2760	µg/kg	1.0	< 1.0
Ethylbenzene	U	2760	µg/kg	1.0	< 1.0
m & p-Xylene	U	2760	µg/kg	1.0	< 1.0
o-Xylene	U	2760	µg/kg	1.0	< 1.0
Methyl Tert-Butyl Ether	U	2760	µg/kg	1.0	< 1.0
Total Phenols	U	2920	mg/kg	0.10	< 0.10
					< 0.10

Test Methods

SOP	Title	Parameters included	Method summary
2010	pH Value of Soils	pH	pH Meter
2030	Moisture and Stone Content of Soils(Requirement of MCERTS)	Moisture content	Determination of moisture content of soil as a percentage of its as received mass obtained at <37°C.
2040	Soil Description(Requirement of MCERTS)	Soil description	As received soil is described based upon BS5930
2120	Water Soluble Boron, Sulphate, Magnesium & Chromium	Boron; Sulphate; Magnesium; Chromium	Aqueous extraction / ICP-OES
2192	Asbestos	Asbestos	Polarised light microscopy / Gravimetry
2300	Cyanides & Thiocyanate in Soils	Free (or easy liberatable) Cyanide; total Cyanide; complex Cyanide; Thiocyanate	Allkaline extraction followed by colorimetric determination using Automated Flow Injection Analyser.
2325	Sulphide in Soils	Sulphide	Steam distillation with sulphuric acid / analysis by 'Aquakem 600' Discrete Analyser, using N,N-dimethyl-p-phenylenediamine.
2430	Total Sulphate in soils	Total Sulphate	Acid digestion followed by determination of sulphate in extract by ICP-OES.
2450	Acid Soluble Metals in Soils	Metals, including: Arsenic; Barium; Beryllium; Cadmium; Chromium; Cobalt; Copper; Lead; Manganese; Mercury; Molybdenum; Nickel; Selenium; Vanadium; Zinc	Acid digestion followed by determination of metals in extract by ICP-MS.
2490	Hexavalent Chromium in Soils	Chromium [VI]	Soil extracts are prepared by extracting dried and ground soil samples into boiling water. Chromium [VI] is determined by 'Aquakem 600' Discrete Analyser using 1,5-diphenylcarbazide.
2625	Total Organic Carbon in Soils	Total organic Carbon (TOC)	Determined by high temperature combustion under oxygen, using an Eltra elemental analyser.
2680	TPH A/A Split	Aliphatics: >C5–C6, >C6–C8,>C8–C10, >C10–C12, >C12–C16, >C16–C21, >C21–C35, >C35– C44Aromatics: >C5–C7, >C7–C8, >C8– C10, >C10–C12, >C12–C16, >C16– C21, >C21– C35, >C35– C44	Dichloromethane extraction / GCxGC FID detection
2700	Speciated Polynuclear Aromatic Hydrocarbons (PAH) in Soil by GC-FID	Acenaphthene; Acenaphthylene; Anthracene; Benzo[a]Anthracene; Benzo[a]Pyrene; Benzo[b]Fluoranthene; Benzo[ghi]Perylene; Benzo[k]Fluoranthene; Chrysene; Dibenz[ah]Anthracene; Fluoranthene; Fluorene; Indeno[123cd]Pyrene; Naphthalene; Phenanthrene; Pyrene	Dichloromethane extraction / GC-FID (GC-FID detection is non-selective and can be subject to interference from co-eluting compounds)
2760	Volatile Organic Compounds (VOCs) in Soils by Headspace GC-MS	Volatile organic compounds, including BTEX and halogenated Aliphatic/Aromatics.(cf. USEPA Method 8260)*please refer to UKAS schedule	Automated headspace gas chromatographic (GC) analysis of a soil sample, as received, with mass spectrometric (MS) detection of volatile organic compounds.
2920	Phenols in Soils by HPLC	Phenolic compounds including Resorcinol, Phenol, Methylphenols, Dimethylphenols, 1-Naphthol and TrimethylphenolsNote: chlorophenols are excluded.	60:40 methanol/water mixture extraction, followed by HPLC determination using electrochemical detection.

Report Information

Key

U	UKAS accredited
M	MCERTS and UKAS accredited
N	Unaccredited
S	This analysis has been subcontracted to a UKAS accredited laboratory that is accredited for this analysis
SN	This analysis has been subcontracted to a UKAS accredited laboratory that is not accredited for this analysis
T	This analysis has been subcontracted to an unaccredited laboratory
I/S	Insufficient Sample
U/S	Unsuitable Sample
N/E	not evaluated
<	"less than"
>	"greater than"
SOP	Standard operating procedure
LOD	Limit of detection

Comments or interpretations are beyond the scope of UKAS accreditation

The results relate only to the items tested

Uncertainty of measurement for the determinands tested are available upon request

None of the results in this report have been recovery corrected

All results are expressed on a dry weight basis

The following tests were analysed on samples as received and the results subsequently corrected to a dry weight basis TPH, BTEX, VOCs, SVOCs, PCBs, Phenols

For all other tests the samples were dried at < 37°C prior to analysis

All Asbestos testing is performed at the indicated laboratory

Issue numbers are sequential starting with 1 all subsequent reports are incremented by 1

Sample Deviation Codes

- A - Date of sampling not supplied
- B - Sample age exceeds stability time (sampling to extraction)
- C - Sample not received in appropriate containers
- D - Broken Container
- E - Insufficient Sample (Applies to LOI in Trommel Fines Only)

Sample Retention and Disposal

All soil samples will be retained for a period of 30 days from the date of receipt

All water samples will be retained for 14 days from the date of receipt

Charges may apply to extended sample storage

If you require extended retention of samples, please email your requirements to:

customerservices@chemtest.com

Appendix H
Geotechnical Laboratory Report



2718



Tweedie Evans Consulting Limited
The Old Chapel
35a Southover
Wells
BA5 1UH

Version No. 1

For the attention of Reinier van der Kuip

Page No. 1 of 4

Date of Issue 13/07/2021

TEST REPORT

PROJECT/SITE	2nd Ickenham Scouts Group, Ickenham	Samples received	08/07/2021
GEL REPORT NUMBER	36613	Schedule received	08/07/2021
Your ref/PO:	2105013.001	Testing commenced	08/07/2021
Test report refers to	Schedule 1	Status	Final

SUMMARY OF RESULTS ATTACHED

TEST METHOD & DESCRIPTION	QUANTITY	ACCREDITED TEST
BS EN ISO 17892-1: 2014:5. Water Content	4	YES
BS1377: Part 2: 1990:4.2-4.4&5.2-5.4, Liquid & Plastic Limits	4	YES
BS EN ISO 17892-4: 2016: 5.2, Particle Size Distribution - Wet Sieve	1	YES
BS EN ISO 17892-4: 2016: 5.4, Particle Size Distribution - Pipette	1	YES

Remarks This report may not be partially reproduced without written permission from this laboratory.	Approved Signatories: W Jones (Laboratory Manager) T Best (Deputy Lab Manager) J Hanson (Director) N Parry (Director) 
The results reported relate to samples received in the laboratory	

Doc TR01 Rev No. 23 Revision date 10/02/21 DC:JH

Geotechnical Engineering Ltd

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Payments: Geotechnical Engineering Limited

Sort code: 16-22-11 Bank account: 11125135

LIQUID AND PLASTIC LIMITS

BS.1377 : PART 2 : 1990 : 4 and 5



CLIENT TWEEDIE EVANS CONSULTING

SITE 2ND ICKENHAM SCOUTS GROUP, ICKENHAM

borehole /trial pit no.	sample		specimen depth (m)	natural water content (%)	specimen preparation and test method	fraction >0.425 mm (%)	liquid limit (%)	plastic limit (%)	plasticity index (%)	description and remarks
	no./type	depth (m)								
WS01	D	0.90	0.90	24.2	BXE	0	47	16	31	Brown slightly sandy CLAY with rare rootlets
WS03	D	2.60	2.60	32	BXE	2	89	26	63	Grey mottled yellowish brown slightly gravelly slightly sandy CLAY
WS04	D	1.30	1.30	25	BXE	1	46	18	28	Brown mottled grey slightly sandy CLAY
WS04	D	2.50	2.50	26.6	BXE	5	77	22	55	Reddish brown and yellowish brown mottled grey slightly sandy CLAY
general remarks										
natural water content determined in accordance with BS EN ISO 17892 - 1 : 2014 (unless specified)										
NP denotes non plastic										
# denotes sample tested is smaller than that which is recommended in accordance with BS1377 or BS EN ISO 17892										
specimen preparation				test method				CONTRACT		CHECKED
A - as received		D - oven dried (60oC)		X - cone penetrometer (test 4.3)		Y - cone penetrometer (test 4.4)		36613		TB
B - washed on 0.425mm sieve		E - oven dried (105oC)		Z - casagrande apparatus (test 4.5)						
C - air dried		F - not known								

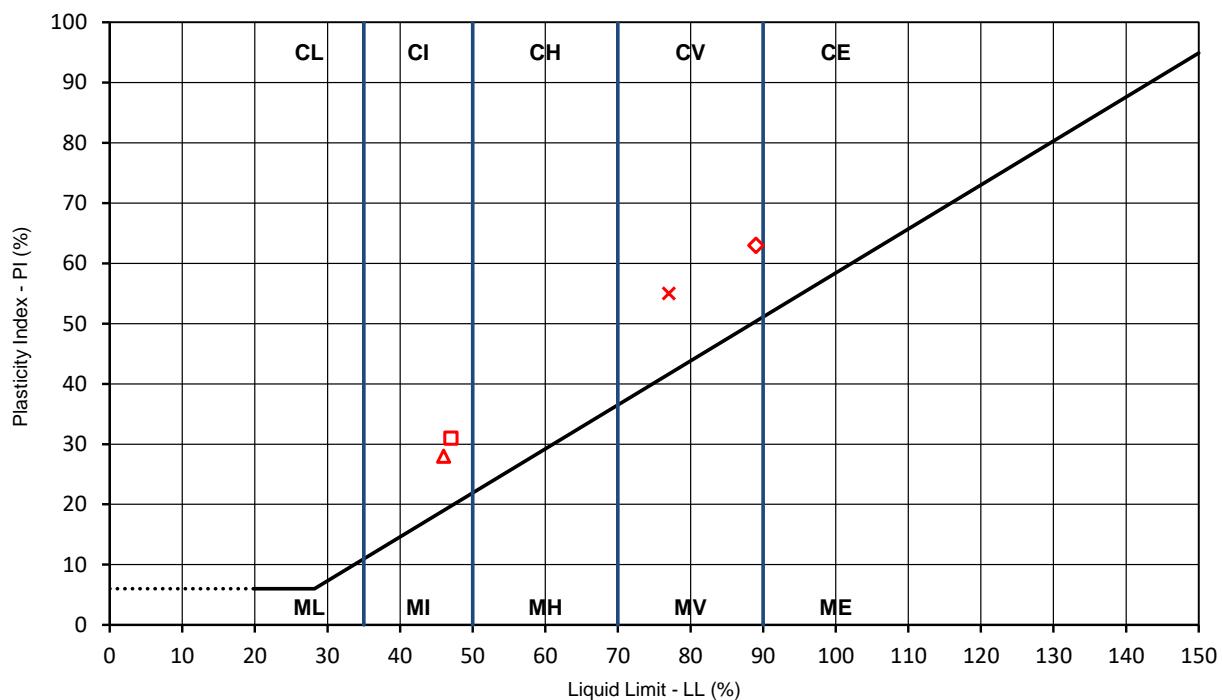
Geotechnical Engineering Limited

ATTERBERG LINE PLOT



CLIENT TWEEDIE EVANS CONSULTING

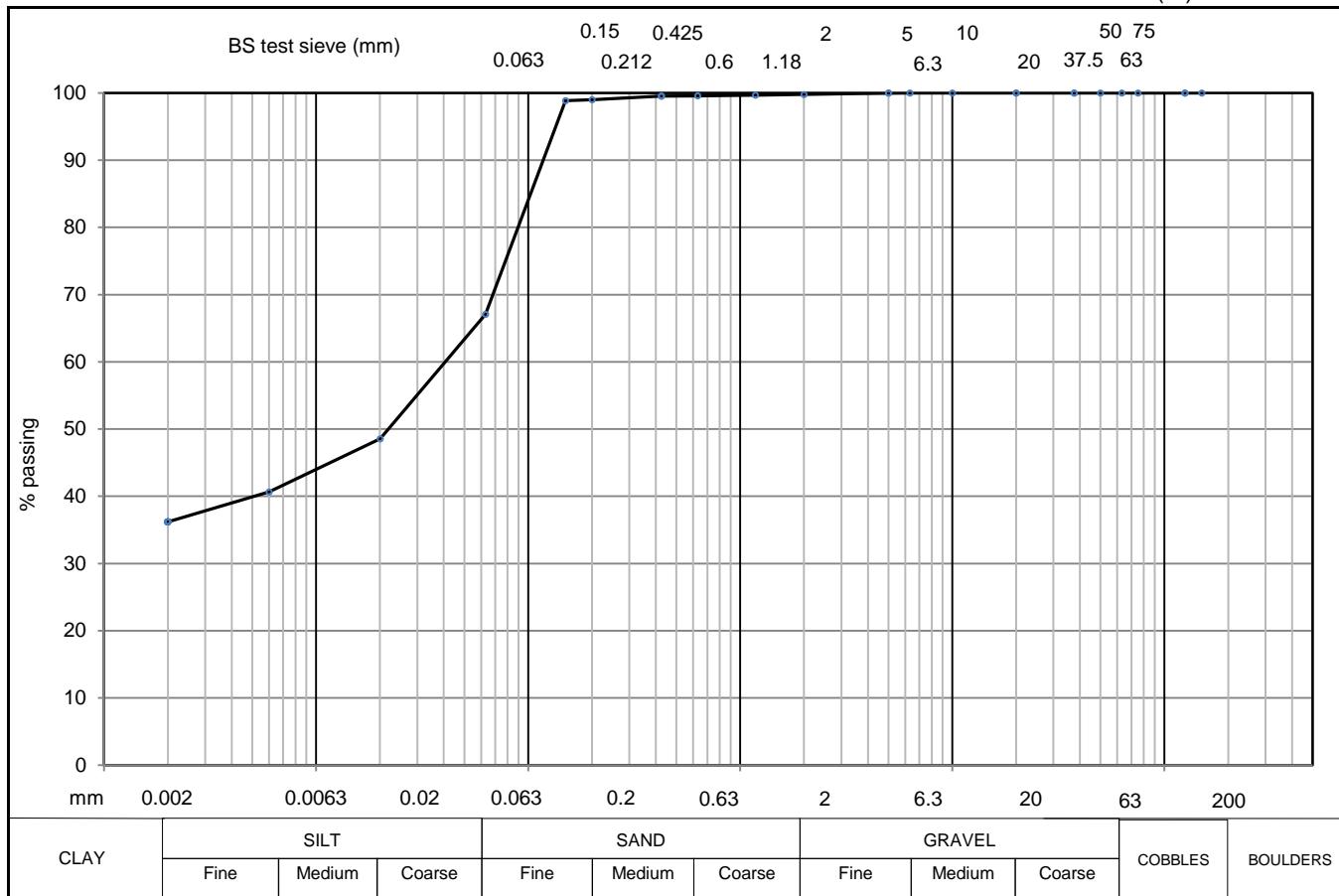
SITE 2ND ICKENHAM SCOUTS GROUP, ICKENHAM



CONTRACT	CHECKED
36613	TB



CLIENT	TWEEDIE EVANS CONSULTING	BH/TP No.	WS05
SITE	2ND ICKENHAM SCOUTS GROUP, ICKENHAM	SAMPLE No./TYPE	D
DESCRIPTION	Brown mottled grey slightly sandy silty CLAY	SAMPLE DEPTH (m)	1.30
		SPECIMEN TOP (m)	1.30
		SPECIMEN BASE (m)	1.30



soil type	% fraction	BS test sieve (mm)	% passing	BS test sieve (mm)	% passing	BS test sieve (µm)	% finer
CLAY	36	150 75 63 50 37.5 20		5	100	20	49
SILT	31			2	100	6	41
SILT & CLAY	67			1.18	100	2	36
SAND	33			0.63	100		
GRAVEL	0			0.425	100		
COBBLE & BOULDER	0			0.2	99		
test method(s)	5.2 & 5.4			0.15	99		
test method				0.063	67		
5.2 - sieving							
5.3 - sedimentation by hydrometer							
5.4 - sedimentation by pipette							
remarks	# denotes sample tested is smaller than that which is recommended in accordance with BS EN 17892 Particle density assigned an assumed value of 2.70 Mg/m ³					CONTRACT	CHECKED
						36613	TB



Unit A2
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Ponswood Industrial Estate
St Leonards on Sea
East Sussex
TN38 9BY
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info@elab-uk.co.uk

THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number: 21-34583

Issue: 1

Date of Issue: 07/07/2021

Contact: Reinier van der Kuip

Customer Details:
TEC
The Old Chapel
35A Southover
Wells
Somerset BA5 1UH

Quotation No: Q21-02200

Order No: 2105013.001

Customer Reference: 2105013.001

Date Received: 30/06/2021

Date Approved: 07/07/2021

Details: 2nd Ickenham Scouts Group, Ickenham

Approved by:

Mike Varley, Technical Manager

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683)

This report may only be reproduced in full

Sample Summary

Report No.: 21-34583, issue number 1

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
242692	WS01 1.50	24/06/2021	30/06/2021	Clayey loam	
242693	WS02 0.60	24/06/2021	30/06/2021	Silty loam	
242694	WS03 0.60	24/06/2021	30/06/2021	Silty clayey loam	
242695	WS05 3.50	24/06/2021	30/06/2021	Silty clayey loam	
242696	WS06 1.10	24/06/2021	30/06/2021	Silty loam	

Results Summary

Report No.: 21-34583, issue number 1

ELAB Reference	242692	242693	242694	242695	242696
Customer Reference					
Sample ID					
Sample Type	DISTURBED	DISTURBED	DISTURBED	DISTURBED	DISTURBED
Sample Location	WS01	WS02	WS03	WS05	WS06
Sample Depth (m)	1.50	0.60	0.60	3.50	1.10
Sampling Date	24/06/2021	24/06/2021	24/06/2021	24/06/2021	24/06/2021

Determinand	Codes	Units	LOD					
Soil sample preparation parameters								
Material removed	N	%	0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	None	None	None	None	None
Anions								
Water Soluble Sulphate	M	mg/l	20	< 20	< 20	20	68	52
Inorganics								
Total Sulphur	N	%	0.01	0.03	0.02	0.01	0.01	0.04
Acid Soluble Sulphate (SO ₄)	U	%	0.02	0.03	< 0.02	0.03	0.03	0.09
Miscellaneous								
pH	M	pH units	0.1	8.5	7.5	8.2	8.4	7.9

Method Summary

Report No.: 21-34583, issue number 1

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
pH	M	Air dried sample	03/07/2021	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	05/07/2021	115	Ion Chromatography
Water soluble anions	M	Air dried sample	02/07/2021	172	Ion Chromatography
Total organic carbon/Total sulphur	N	Air dried sample	06/07/2021	216	IR

Tests marked N are not UKAS accredited

Report Information

Report No.: 21-34583, issue number 1

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"

LOD LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.
Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed.
ELAB are unable to provide an interpretation or opinion on the content of this report.
The results relate only to the sample received.
PCB congener results may include any coeluting PCBs
Uncertainty of measurement for the determinands tested are available upon request
Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

- a No date of sampling supplied
- b No time of sampling supplied (Waters Only)
- c Sample not received in appropriate containers
- d Sample not received in cooled condition
- e The container has been incorrectly filled
- f Sample age exceeds stability time (sampling to receipt)
- g Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

- All soil samples will be retained for a period of one month
- All water samples will be retained for 7 days following the date of the test report
- Charges may apply to extended sample storage

Appendix I
Generic Quantitative Risk Assessment: Human Health

Project Number: 2105013.001		Lab Sample Number	1230306	1230307	1230308					
Project Name: 2nd Ickenham Scout Group		Sample Reference	WS01	WS05	WS06					
Site End Use:	GAC (mg/kg)	Sample Number								
Residential with homegrown produce		Depth (m)	0.00 - 0.35	0.00 - 0.10	0.00 - 0.45					
Determinand		Date Sampled	44371	44371	44371					
			1	2	3	4	5			
Arsenic	37 ⁽¹⁾	mg/kg	12.00	18.00	10.00					
Boron	290 ⁽³⁾	mg/kg								
Cadmium	22 ⁽¹⁾	mg/kg	0.18	0.25	0.15					
Chromium (total)	910 ⁽³⁾	mg/kg	19.00	24.00	12.00					
Chromium (VI)	21 ⁽¹⁾	mg/kg	< 0.50	< 0.50	< 0.50					
Copper	2400 ⁽³⁾	mg/kg	46.00	33.00	20.00					
Lead	200 ⁽¹⁾	mg/kg	190.00	210.00	60.00					
Mercury	40 ⁽²⁾	mg/kg	0.52	0.69	0.24					
Nickel	130 ⁽²⁾	mg/kg	18.00	20.00	13.00					
Selenium	350 ⁽²⁾	mg/kg	0.32	0.33	0.35					
Zinc	3700 ⁽³⁾	mg/kg	68.00	95.00	37.00					
Beryllium	1.7 ⁽³⁾	mg/kg	< 1.0	< 1.0	< 1.0					
Vanadium	410 ⁽³⁾	mg/kg	34.00	36.00	26.00					
Barium	1300 ⁽⁴⁾	mg/kg	150.00	120.00	110.00					
Cyanide (Total)	20 ⁽⁵⁾	mg/kg	< 0.50	< 0.50	< 0.50					
Phenol (Monohydric)	120 ⁽³⁾	mg/kg	< 0.10	< 0.10	< 0.10					
Sulphide	-	mg/kg	1.10	2.10	0.68					
Total Organic Carbon (TOC)	-	%	2.10	2.70	1.80					
Naphthalene	2.3 ⁽³⁾	mg/kg	< 0.10	0.26	< 0.10					
Acenaphthylene	170 ⁽³⁾	mg/kg	< 0.10	0.37	< 0.10					
Acenaphthene	210 ⁽³⁾	mg/kg	< 0.10	< 0.10	< 0.10					
Fluorene	170 ⁽³⁾	mg/kg	< 0.10	0.12	< 0.10					
Phenanthrene	95 ⁽³⁾	mg/kg	< 0.10	0.87	< 0.10					
Anthracene	2400 ⁽³⁾	mg/kg	< 0.10	0.33	< 0.10					
Fluoranthene	280 ⁽³⁾	mg/kg	0.44	3.10	0.23					
Pyrene	620 ⁽³⁾	mg/kg	0.52	3.10	0.28					
Benzo(a)anthracene	7.2 ⁽³⁾	mg/kg	< 0.10	2.10	< 0.10					
Chrysene	15 ⁽³⁾	mg/kg	< 0.10	2.60	< 0.10					
Benzo(b)fluoranthene	2.6 ⁽³⁾	mg/kg	< 0.10	3.10	< 0.10					
Benzo(k)fluoranthene	77 ⁽³⁾	mg/kg	< 0.10	1.50	< 0.10					
Benzo(a)pyrene	2.2 ⁽³⁾	mg/kg	< 0.10	2.20	< 0.10					
Indeno(1,2,3-cd)pyrene	27 ⁽³⁾	mg/kg	< 0.10	1.70	< 0.10					
Dibenz(a,h)anthracene	0.24 ⁽³⁾	mg/kg	< 0.10	0.50	< 0.10					
Benzo(ghi)perylene	320 ⁽³⁾	mg/kg	< 0.10	1.60	< 0.10					
Speciated Total EPA-16 PAHs	-	mg/kg								
Benzene	0.087 ⁽³⁾	µg/kg	< 1.0	< 1.0	< 1.0					
Toluene	130 ⁽³⁾	µg/kg	< 1.0	< 1.0	< 1.0					
Ethylbenzene	47 ⁽³⁾	µg/kg	< 1.0	< 1.0	< 1.0					
p & m-xylene	56 ⁽³⁾	µg/kg	< 1.0	< 1.0	< 1.0					
o-xylene	60 ⁽³⁾	µg/kg	< 1.0	< 1.0	< 1.0					
MTBE (Methyl Tertiary Butyl Ether)	49 ⁽⁴⁾	µg/kg	< 1.0	< 1.0	< 1.0					
TPH Aliphatic C5 - C6	42 ⁽³⁾	mg/kg	< 1.0	< 1.0	< 1.0					
TPH Aliphatic C6 - C8	100 ⁽³⁾	mg/kg	< 1.0	< 1.0	< 1.0					
TPH Aliphatic C8 - C10	27 ⁽³⁾	mg/kg	< 1.0	< 1.0	< 1.0					
TPH Aliphatic C10 - C12	130 ⁽³⁾	mg/kg	< 1.0	< 1.0	< 1.0					
TPH Aliphatic C12 - C16	1100 ⁽³⁾	mg/kg	< 1.0	< 1.0	< 1.0					
TPH Aliphatic C16 - C21	65000 ⁽³⁾	mg/kg	< 1.0	< 1.0	< 1.0					
TPH Aliphatic C21 - C35	65000 ⁽³⁾	mg/kg	< 1.0	< 1.0	19.00					
TPH Aromatic C5 - C7	70 ⁽³⁾	mg/kg	< 1.0	< 1.0	< 1.0					
TPH Aromatic C7 - C8	130 ⁽³⁾	mg/kg	< 1.0	< 1.0	29.00					
TPH Aromatic C8 - C10	34 ⁽³⁾	mg/kg	< 1.0	< 1.0	< 1.0					
TPH Aromatic C10 - C12	74 ⁽³⁾	mg/kg	< 1.0	< 1.0	< 1.0					
TPH Aromatic C12 - C16	140 ⁽³⁾	mg/kg	< 1.0	< 1.0	24.00					
TPH Aromatic C16 - C21	260 ⁽³⁾	mg/kg	< 1.0	< 1.0	< 1.0					
TPH Aromatic C21 - C35	1100 ⁽³⁾	mg/kg	< 1.0	< 1.0	58.00					

Notes:

⁽¹⁾ DEFRA C4SLs (2014)⁽²⁾ Environment Agency SGVs (2009)⁽³⁾ LQM/CIEH S4ULs (2015)⁽⁴⁾ CL:AIRE, AGS & EIS (2009)⁽⁵⁾ Dutch Intervention Value for free cyanide (VROM 2000)

* All GACs based on a sandy soil and Soil Organic Matter (SOM) of 1% where applicable.

Concentration does not exceed GAC

Concentration exceeds GAC

No set GAC