

Water Eaton

PR6a : Land East of Oxford Road

Phase 1 Geo-Environmental Appraisal

Bellway


**STRATEGIC
LAND**



CHRIST CHURCH
UNIVERSITY OF OXFORD

WE/GEA/P 02



PHASE 1 GEO-ENVIRONMENTAL APPRAISAL
Water Eaton, Oxford
PR6a: Land East of Oxford Road

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1.0 Introduction

- 1.1 This Phase 1 Geo-Environmental Appraisal has been prepared by Glanville Consultants on behalf of Bellway Homes Limited and Christ Church, Oxford with respect to an outline planning application (with all matters except access reserved for future consideration) for development of land at Water Eaton, Oxford, OX2 8HF.
- 1.2 The Site is included in the Cherwell Local Plan 2011-2031 (Part 1) Partial Review as Site PR6a, Land East of Oxford Road. Site PR6a allocates the Site for mixed-use development including around 690 dwellings, a two form entry primary school, a local centre and recreation space. The strategic allocation extends to approximately 45.8 hectares of land to the east of the A4165, Oxford Road, as shown on the extract from the Cherwell Local Plan Partial Review included in Appendix A.
- 1.3 This report has been prepared in accordance with the National Planning Policy Framework Section 11 and the Land Contamination Risk Management (LCRM) guidance to assess if there is any potential risk to the site from a geo-environmental perspective.
- 1.4 The report identifies previous land uses and findings from non-intrusive environmental and geological searches for the purpose of identifying issues that may adversely affect the development of the site for its intended end use.
- 1.5 The information within this appraisal has been derived solely from information and records registered in the available public records quoted. The specific categories of desk study information and public records referenced within this appraisal are described in Appendix B. A walkover survey of the site has also been performed, with a record of the visit included in Appendix C.
- 1.6 This report fulfils the requirements of the Preliminary Risk Assessment tier of Stage 1 of the LCRM. It should be noted that an intrusive site investigation has not been carried out as part of this assessment.
- 1.7 Intrusive site investigation works have separately been undertaken within a Phase 2 site investigation report by ST Consult which further investigate ground conditions, including contamination and geotechnical properties. The Phase 2 site investigation report is submitted separately with this application and is not considered as part of this Phase 1 Geo-Environmental Appraisal.

2.0 Development Proposals

2.1 A copy of the illustrative masterplan is included in Appendix D. The proposed development consists of:

- The demolition of existing buildings;
- Erection of up to 800 dwellings (Class C3);
- A two form entry primary school;
- A local centre comprising: convenience retailing (not less than 350sqm and up to 500sqm (Class E(a))), business uses (Class E(g)(i)) and/or financial and professional uses (Class E(c)) up to 500sqm, a café or restaurant (Class E(b)) up to 200sqm;
- Community building (Class E and F2);
- Car and cycle parking;
- Associated play areas, allotments, public open green space and landscaping.
- New vehicular, pedestrian and cycle access points, internal roads and paths and communal parking infrastructure.
- Associated works, infrastructure (including Sustainable Urban Drainage, services and utilities) and ancillary development.
- Works to the Oxford Road in the vicinity of the site to include, pedestrian and cycle infrastructure, drainage, bus stops, landscaping and ancillary development.

3.0 Existing Site Characteristics

3.1 This Section outlines the existing site characteristics. The site extends to approximately 45.8ha and is located to the east of the A4165, Oxford Road to the north of Oxford. The site largely consists of agricultural land, with Pipal Barns located in the north-west of the site alongside Oxford Road. St Frideswide's Farm is located adjacent to the eastern site boundary and Pipal Cottage is located adjacent to Pipal Barns outside of the site boundary. A site location plan is included in Appendix E.

3.2 The site is irregular in shape and mainly consists of agricultural land, used as arable fields.

Topography

3.3 The site generally falls away from two main high points. The first is located in the centre of the site along the western boundary with the A4165, with land falling to the north, and to the east towards St Frideswide's Farm. The second high point is located along the southern boundary, with land falling from this point to the east towards the River Cherwell, and to the north towards St Frideswide's Farm. The topographical survey is included in Appendix F.

Walkover Survey

3.4 Glanville Consultants initially visited the site on 22 February 2018 to carry out a walkover survey and have also visited the site on multiple occasions between July 2021 and March 2022. The site consists of agricultural fields with hedged boundaries and ditch networks. A septic tank / on-site treatment plant was identified at Pipal Cottage, which could discharge treated effluent into a piped network and eventually to a watercourse to the east of the site. No significant potentially contaminative features were identified.

3.5 A photographic record of the site is included in Appendix C of this report.

4.0 Site Land Use

Summary of Historical Information

- 4.1 The history of development and land use at the site from 1876 onwards has been derived from public records and historical Ordnance Survey maps. A summary of the findings from the historical maps is shown in Table 1 overleaf, with full maps included in Appendix G. It should be noted that information from maps of a similar age have been grouped for ease of reading. Where no description is entered in the table, no significant changes have been identified from the maps.
- 4.2 The mapping and datasheets included in all appendices within this report covers a greater area of land than the application site. The highlighted area within the mapping includes both the PR6a and PR6b sites from the CDC Local Plan 2011-2031 (Part 1) Partial Review – Oxford's Unmet Housing Need. However, the following sections of this report only apply to the application site, PR6a, and as such distances quoted within this report have been adjusted from the Envirocheck report to apply to the PR6a application boundary.
- 4.3 Since the initial purchase of the mapping and datasheets referenced in this report, the boundary of PR6a has also be altered in the south-eastern corner of the site, and as such distances quoted in this report have been adjusted from the Envirocheck report to apply to the new application boundary.

Table 1: Summary of Historical Information

Map Date	Map Scale	Site Land Use	Land Use in Surrounding Area		
			Compass Direction	Approx. Distance (m)	Land Use
1876	1:2,500	<ul style="list-style-type: none"> All of site shown as agricultural fields. Pipal Cottage and Water Eaton Lodge adjacent to present-day A4165. Water Eaton Copse along eastern boundary of northern fields. 	ALL	-	Agricultural land
			E	0	Frideswide Farm
			NW	240	Oxford-Bicester Railway Line
			N	250	Oxford Road Crossing and Weighbridge
1876-1878	1:2,500		W	700	Yarnton Loop Railway
			W	600	Pear tree Hill Farm
			SE	100	Cuttleslowe Farm (Gravel Pit noted)
			SW	640	Brickworks Adjacent to Bicknell Cottage
1887	1:10,560	-	W	390	Gravel Pit Noted
		-	W	925	Pear tree Brickworks.
1899	1:2,500	-	W	390	Gravel Pit not present
1900	1:10,560	-	SW	150	Wolvercote Cemetery
1913	1:2,500	-	-	-	-
		-	W	25	Part of land to the west shown as Golf Course
1913-1921	1:2,500	-	NW	250	North Oxford Halt on railway line.
		-	-	-	-
1914	1:10,560	-	-	-	-
1921	1:2,500	-	-	-	-
1922	1:10,560	-	-	-	-
1936	1:2,500	<ul style="list-style-type: none"> Tumulis identified. 	S	120	Warehouse.
1936-1937	1:2,500		NW	250	Oxford Road crossing replaced by bridge.
			SW	640	Brickworks out of use, replaced by residential development, pond.
1938	1:10,560				S
			W	25	All of land to west of Oxford Road identified as Golf Course and clubhouse.
1938-1947	1:10,560		-	N	-
1955	1:10,000	-	S	50	Sports Ground.
		-	W	925	Pear tree Hill Brickworks ceased.
		-	S	-	Residential development
		-	S	120	Warehouse replaced by Engineering Works.
		-	N	90	Buildings
1956-1957	1:2,500	-	S	-	Residential development
1957	1:1,250				
1957-1958	1:2,500				
1958	1:2,500				
1960-1961	1:10,000	-	W	525	New A34 route (Oxford Ring Road) under construction.

Map Date	Map Scale	Site Land Use	Land Use in Surrounding Area		
			Compass Direction	Approx. Distance (m)	Land Use
1965-1968/71	1:2,500	-	S	-	Residential development
1966-1972/73	1:1,250		SE	100	Cuttleslowe Farm developed into sports ground.
1967-1968	1:10,000		W	525	New A34 route (Oxford Ring Road) constructed (1962)
1969	1:10,000				
1969-1970	1:2,500		N	-	Residential development
1970	1:2,500				
1970-1977	1:10,000	-	-	-	
1973	1:10,000				
1973-1974	1:1,250				
1974	1:1,250				
1977-1978	1:2,500				
1979-1990/92	1:1,250	-	-	-	
1981	1:10,000	• Water Eaton Lodge demolished.	W	700	Yarnton Loop dismantled.
			S	-	Residential development
1981-1982	1:10,000		N	-	Residential development
			W	25	Pond identified adjacent to Oxford Road in north of Golf Course.
1988	1:1,250	-	S	120	Warehouse replaced by Business Park.
1988-1991	1:1,250	-	-	-	
1990	1:2,500				
1991	1:1,250				
1992-1994	1:10,000	-	W	250	New (current) A34 route constructed
1994	1:1,250	-	W	675	Peartree Park & Ride.
1999	1:10,000	-	-	-	
1999	Aerial				
2006	1:10,000	-	N	0	Buildings demolished and replaced with Water Eaton Park & Ride.
2018	1:10,000	-	N	90	Oxford Parkway station constructed (2015).

Summary of Industrial Land Uses

4.4 Industrial land uses within 1000m of the site have been derived from available public records. In Table 2 overleaf, records from the Contemporary Trade Directory Entries, Fuel Station Entries and Points of Interest identified in the datasheets included in Appendix B, have been combined with Potentially Contaminated Industrial Uses and Potentially Infilled Land identified in the datasheets included in Appendix H. These locations of these land uses are shown on the maps included in Appendices I and J, respectively. Land uses within 500m of the application site only are detailed in Table 2.

Table 2: Summary of Industrial and Potentially Contaminative Uses within 500m of the site

Map ID	Appendices (Datasheet / Map)	Name	Classification	Map Date / Status	Compass Direction	Estimated Distance (m)
C-1	H / J	Oxford-Bicester Line	Railways	1887-1992	N	240
A-3	H / J	Yarnton Loop	Railways	1887-1955	W	450
A-5	H / J	Future Station / Park and Ride Site	Electricity Production & Distribution	1993	N	91
A-6	H / J	Warehouse / Engineering Works	Machinery: engines, building & general industrial	1955	S	151
A-124	B / I	Oxford Business Park	Business Parks and Industrial Estates	-	SE	163
A-127	B / I	Oxford Parkway Rail Station	Railway Stations, Junctions and Halts	-	N	170
B-90	B / I	Cuttleslowe Farm	Tanks (Generic)	-	S	180
A-129 A-130 A-131 B-84 A-7	B / I B / I B / I B / I H / J	Wolvercote Cemetery	Cemeteries & Crematoria	Active	S/SW	183-359
A-110	B / I	Universal Mounting Solutions	Projection Screens – Manufacturers and Suppliers	Inactive	S	311
A-125	B / I	Tank	Tanks (Generic)	-	SE	421-426
A-111	B / I	Holmes Refrigeration	Refrigeration Equipment – Commercial	Inactive	SE	457
A-112	B / I	Crown	Commercial Cleaning Services	Active	SE	459
A-112	B / I	M D Carpet Cleaning	Carpet, Curtain & Upholstery Cleaners	Active	SE	461

5.0 Site Geology

- 5.1 Geological maps published by the British Geological Survey (BGS) indicate that the site is underlain by a bedrock geology of Oxford Clay Formation and West Walton Formation, consisting of mudstone. The mapping indicates that there is no known superficial geology underlying the majority of the site, namely the land to the north and west of St Frideswide's Farm, with a band of Wolvercote Sand and Gravel Member present between St Frideswide's Farm and the southern boundary. This is confirmed by BGS borehole records which show Oxford Clay Formation underlying the entire site, with some sand and gravel superficial deposits in the south-east between Frideswide's Farm and the southern boundary. A band of Alluvium deposits is also shown along the site boundary in the south-eastern corner of the site, consisting of clay, sand, silt and gravel. Geological maps and the locations and details of borehole records are included in Appendix K.
- 5.2 No areas of artificial or made ground were identified within the site boundary. An area of made ground was indicated to the south of the site, which is understood to relate to infilling of land at Cutteslowe Farm to the south-east, while made ground is also highlighted at the former Wolvercote brickworks and the A34 to the south-west. Geological maps showing areas of artificial or made ground are included in Appendix K.
- 5.3 The national soil chemistry mapping indicates the concentrations of arsenic, cadmium, chromium, lead and nickel in the site and surrounding areas. The Environment Agency (EA) publishes Soil Guideline Values (SGVs) for chemicals to assist in the assessment of risk from land contamination. The EA has withdrawn the SGV for nickel and updated SGVs for lead and chromium are currently under development. The estimated concentrations of the contaminants were assessed against new and former SGVs where appropriate and were found to be within acceptable concentrations; the estimated concentrations and corresponding SGVs are shown in Table 3, with results highlighted green where the estimated concentration is lower than the SGV, and yellow where they exceed the SGV. The national soil chemistry maps are included in Appendix L.

Table 3: Chemical Concentrations and SGVs

Chemical	Estimated Concentration (mg/kg)	Soil Guideline Value (SGV) (mg/kg)			SGV Notes
		Residential	Allotment	Commercial	
Arsenic	15-25	32	43	640	2009
Cadmium	<1.8	10	1.8	230	2009
Chromium	90-120	130	130	5000	2002 (out-of-date)
	60-90				
Lead	<100	450	450	750	2002 (out-of-date)
Nickel	30-45	130	230	1800	2009 (withdrawn)

- 5.4 Brine subsidence and compensation areas define zones where damage to land and buildings caused by subsidence due to brine pumping has or could occur. The site and surrounding area are not located within a brine subsidence or compensation area.

- 5.5 There is one recorded BGS mineral site within a 500m radius of the application site: Banbury Road Rail Depot. Table 4 gives further details of this entry, as well as details of extractive industries and areas of potentially infilled land in also within 500m of the site. Full details can be found in the datasheet and maps included at Appendix M, as well as the datasheet and maps included in Appendices B and I.

Table 4: Mineral Sites, Extractive Industries & Potentially Infilled Land within 500m of the site

Map ID	Appendices (Datasheet / Map)	Name	Type	Map Date	Compass Direction	Estimated Distance (m)
A-8	M / M	Golf Course Pond	Pond	1978-	W	35
A-9	M / M	Oxford-Bicester Railway	Railway Cutting	1974-	W	275
A-10	M / M	Frideswide Farm Pond	Pond	1978-	E	18
A-11	M / M	Yarnton Loop	Railway Cutting	1974-	W	300
A-16 A-97	M / M B / I	Unknown filled ground	Water	1955	NE	45
A-1 A-102	M / M B / I	Banbury Road Rail Depot	Rail Depot – Crushed Rock	Active	N	151
B-1 B-76	M / M B / I	Cuttesslowe Farm	Water	1955	SE	181
A-14 A-95	M / M B / I	A34 construction	Pit, quarry etc	1992	NW	290
B-2 B-77	M / M B / I	Unknown filled ground	Water	1955	SE	422

- 5.6 Maps illustrating the hazards discussed in the following paragraphs are included in Appendix M.
- 5.7 Information obtained from the public register indicates that the site and surrounding area is highly unlikely to be at risk from coal mining hazards.
- 5.8 The superficial alluvium deposits located along the south-eastern boundary are associated with a moderate hazard potential relating to compressible ground stability, with a negligible potential for collapsible ground stability hazards. The remainder of the site is shown to have no potential for compressible ground stability hazards and a very low potential for collapsible ground stability hazards.
- 5.9 Ground dissolution occurs when water passes through soluble rock and forms underground cavities. These cavities reduce support to the ground above. Rocks that commonly suffer with dissolution stability hazards are salt, gypsum, limestone and chalk. It is indicated that there is no hazard potential relating to this form of hazard within the site or surrounding area.
- 5.10 Landslides are dependent on such factors as geology, topography, weathering, drainage and manmade construction. The risk of damage to properties on the site from landslides is indicated to be very low.

- 5.11 Soils which contain loosely packed sandy layers can become fluidised by water flowing through them, thus removing support from overlying buildings and potentially causing damage. It is indicated that there is a no hazard potential relating to this form of hazard across the majority of the site, with a low hazard potential associated with the superficial alluvium deposits in the south-east of the site and a very low hazard potential associated with the sand and gravel superficial deposits in the south of the site.
- 5.12 Soils containing clay materials absorb water at different rates depending on seasonal factors resulting in shrinking or swelling. The potential for shrinking or swelling clay ground stability hazards on the site and surrounding is indicated to be moderate.

6.0 Site Hydrology and Site Sensitive Land Use

- 6.1 A network of drainage ditches are located along field boundaries within the agricultural land on-site. These ditches generally flow in easterly and southerly directions, discharging into a watercourse which flows in a southerly direction approximately 150m to the east of the site at its closest point, which eventually discharges to the River Cherwell. The River Cherwell is the closest watercourse designated as a main river by the Environment Agency (EA), located approximately 0.5km to the east of the site at its closest point. The existing drainage situation is illustrated on the plan included in Appendix N.
- 6.2 The groundwater vulnerability map published by the Environment Agency (EA) indicates that the bedrock geology underlying the site is associated with a negligibly permeable non-aquifer. The superficial deposits of sand and gravel in the south-east of the site are associated with a variably permeable minor aquifer of low leaching potential, with an area of high leaching potential associated with the Alluvium deposits in the south-eastern corner of the site, as well as an area just outside the southern boundary. The groundwater vulnerability map is included in Appendix O.
- 6.3 The bedrock aquifer designation map published by the EA shows the mudstone bedrock underlying the majority of the site is classified as unproductive strata. The superficial sand and gravel deposits, as well as the alluvium, in the south-east of the site are associated with a Secondary A aquifer. Unproductive Strata indicate regions where layers of rock or drift deposits have low permeability and have negligible influence on water supply or river base flow. Secondary A aquifers indicate regions where layers of rock or drift deposits are permeable and therefore capable of supporting water supply on a local scale and may provide a source of base flow to rivers. The aquifer designation map is included in Appendix O.
- 6.4 The EA defines Source Protection Zones (SPZs) for groundwater sources such as wells, boreholes and springs used for public drinking water supply. These zones show the risk of contamination from any activities that might cause pollution in the area. The SPZs mapping indicated that the site is not located within an SPZ. The groundwater source protection map is included in Appendix O.
- 6.5 A Nitrate Vulnerable Zone (NVZ) is a conservative designation for areas of land that drain to nitrate polluted waters or waters which could become polluted by nitrates. The site and surrounding area are indicated to be situated within a surface water NVZ (Cherwell (Ray to Thames) And Woodeaton Brook, Thames (Leach to Evenlode)). The NVZ map is included in Appendix O.
- 6.6 The EA defines Drinking Water Safeguard Zones (SgZs) and Drinking Water Protected Areas (DWPAs) for water sources used for public drinking water supply. SgZs define areas where additional pollution control measures are needed to avoid deterioration in water quality. DWPAs are areas where water sources need to be protected to prevent pollution. The site is located within a surface water SgZ, but not within a DWPA.
- 6.7 There are four recorded Local Authority Pollution Prevention and Controls within a 1000m radius of the site, none of which are within 500m of the site. These records relate to authorised air pollution controls from nearby service stations and a motor dealership. Full details can be found in Appendix B and their locations illustrated on the maps included in Appendix I.

6.8 The public records obtained indicate there to be nine recorded discharge consents within 1000m of the site, five of which are within 500m of the site. The discharge consents within 500m of the site are detailed in Table 5, and full details are available in the datasheet included in Appendix B and their locations illustrated on the maps included in Appendix I.

Table 5: Discharge Consents within 500m of the site

Map ID	Property Type	Location	Discharge Type	Discharge To	Date	Status	Compass Direction	Estimated Distance (m)
A-1	Domestic (Single)	Pipal Cottage, OX2 8HE	Final/Treated Effluent	Stream (Tributary of River Cherwell)	2003	New Consent	W	0
A-2	Golf Club	North Oxford Golf Club	Final/Treated Effluent	Irrigation Area (Alluvium)	1992	New Consent	W	190
A-3	Motor vehicle sale/repair	North Oxford Park and Ride	Final/Treated Effluent	Stream (Tributary of River Cherwell)	2002	New Consent	N	96
A-5	Thames Water Pumping Station	Harefields	Sewage discharges	Stream (River Cherwell)	1989	Revoked 1997	SE	220
B-1	Thames Water Pumping Station	Sparsey Place	Sewage discharges	Stream (River Cherwell)	1989 and 2010	Surrendered under UPR 2010	SW	369

6.9 The public records obtained indicate there to be nine recorded pollution incidents to controlled waters within 1000m of the site, which are detailed in Table 6, with full details included in Appendix B and their locations illustrated on the maps included in Appendix I.

Table 6: Pollution Incidents to Controlled Waters within 1000m of the site

Map ID	Pollutant	Date	Category	Compass Direction	Estimated Distance (m)
A-13	Oils - Unknown	1994	3 - Minor	S	21
A-14	Miscellaneous - Other	1999	3 - Minor	W	630
A-15	Oils - Unknown	1995	3 - Minor	W	950
A-16	Oils - Unknown	1994	3 - Minor	SW	990
B-3	Miscellaneous - Unknown	1989	3 - Minor	S	824
A-18	Oils - Unknown	1994	3 - Minor	SE	887
B-4	Miscellaneous - Unknown	-	3 - Minor	S	895
B-5	Miscellaneous - Unknown	-	3 - Minor	S	908
	Unknown sewage	1996	3 - Minor	S	912
B-6	Storm sewage	1998	3 - Minor	S	976

- 6.10 The public records obtained indicate there is one recorded water abstraction site within a 1000m radius of the site, with three further abstractions indicated between 1000m and 2000m of the site. Details of the water abstractions within 1000m of the site are shown in Table 7, with full details included in Appendix B and their locations illustrated on the maps included in Appendix I.

Table 7: Water Abstraction within 1000m of the site

Map ID	Location	Abstraction Type	Date	Source	Compass Direction	Estimated Distance (m)
B-7	Cuttesslowe Allotments	General Farming and Domestic (Single Point)	1966	Groundwater	S	601

- 6.11 Pipal Cottage in the north-west of the site and St Frideswide's Farm to the east of the site are not known to connect into the public sewer network and instead are served by a septic tank / on-site treatment.

7.0 Hazardous Substances, Waste and Ground Gases

- 7.1 The public records obtained indicate that the site is located within an area where basic radon protective measures are not considered necessary for the construction of new dwellings. This is confirmed by a review of the Public Health England document HPA-RPD-033 'Indicative atlas of radon in England and Wales', which provides an overview of more detailed radon mapping and indicates that the site is located in a region where between less than 1% of homes are above the action level.
- 7.2 Information obtained from the public register indicates there are two historic landfill sites situated within 1000m of the site, which are detailed in Table 8 below. Full details are provided in Appendix B and are illustrated on the map included in Appendix I.

Table 8: Historic, Former and Current Landfill Sites

Map ID	Site Name	First Input Date	Last Input Date	Specified Waste	Boundary Quality	Compass Direction	Estimated Distance (m)
A-88	Gosford Tip, Yarnton	-	-	-	-	W	350
A-89 A-91 A-92 A-93	Peartree Railway Cutting	-	1973	Inert Industrial Commercial Household	Good / Moderate	NW/W	350-725

8.0 Initial Conceptual Model

8.1 This section reviews past activities both on and near to the site identified from the available records and assesses the likelihood of contaminants being present. It should be noted that it would not be expected to find all the identified contaminants on the site as contamination often depends on the policies regarding waste management for individual operations which can vary significantly in quantity and type from site-to-site.

Potential Sources

8.2 This section of the report is not informed by intrusive site investigations and the following does not represent an exhaustive list of potentially contaminative operations, active or inactive, located on or near the site. As such, other potential sources of ground contamination may exist that have not been identified by this appraisal.

8.3 The information obtained indicates that potentially contaminative activities have occurred on and near to the site. All potential sources of contamination identified in this appraisal have been summarised in Table 9. Due to their distance from the site, potentially contaminative activities or incidents greater than 500m from the site have not been considered as sources which could affect receptors on the site.

Potential Pathways

8.4 Potential pathways for on-site sources are ingestion, dermal contact, inhalation, overland flows and surface water. The bedrock geology within the site is considered to be negligibly permeable, and the area of superficial deposits to have low leaching potential, and therefore the underlying soils have low potential for contaminant migration. Therefore, potential migration of contaminants from on-site sources through the underlying geology is considered to be limited.

8.5 Potential pathways for off-site sources are inhalation, overland flows and surface water. There are some areas of higher leaching potential adjoining the southern boundary and to the east of the site, associated with variably permeable superficial deposits. However, potential migration of contaminants into the site is considered to be limited, due to the aforementioned low permeability and low leaching potential of the bedrock geology and superficial deposits respectively which underlie the site.

Potential Receptors

8.6 Potential receptors for the site are construction operatives, end users and surface water. As discussed, ground conditions are relatively impermeable and therefore no pathways exist to groundwater. Water abstractions noted in Table 7 are all located at significant distance from the site and are used for non-potable purposes. As such, groundwater and water abstractions are not considered as potential receptors.

Source-Pathway-Receptor Linkages

8.7 In order to assess whether it is possible for the sources outlined in Table 9 to reach the receptors, the potential pathways have been considered, as well as the age, location, topography and distance from the site of each potential source of contamination. This assessment is illustrated by in Table 9, with orange representing site contamination potential, and green representing no site contamination potential.

Table 9: Potential Sources of Contamination within 500m of the site

Source	Evidence	Table Ref.	Years Operational / Occurred	Compass Direction	Closest Estimated Distance (m)
Agricultural land	Historical Map	1	Current	ALL	0+
Pipal Cottage Effluent	Discharge Consent	5	2003-present	W	0
Frideswide Farm Effluent	Lack of public sewer.	-	Current	E	20
Frideswide Farm Pond	Infilled Land	4	Current	E	18
Pollution - oils	Pollution Incident	6	1994	S	21
Golf Course Pond	Infilled Land	4	1978 - present	W	35
Unknown	Infilled Land	4	1955	NE	45
Electricity Production	Industrial Uses	2	1993	N	91
Water Eaton Park & Ride	Historical Map Industrial Uses	1 2	2006 - present	N	90
Oxford Parkway Station	Historical Map Industrial Uses	1 2	2013 - present	N	90
Warehouse	Historical Map Industrial Use	1 2	1936-1955	S	151
Engineering Works	Historical Map Industrial Use	1 2	1955-1988	S	151
Oxford Business Park	Historical Map Industrial Use	1 2	1988 - present	SE	151
Banbury Rail Depot	Extractive Industry	4	Active	N	151
North Oxford Halt	Historical Map Industrial Uses	1 2	1905 – 1926	N	170
Cuttleslowe Farm	Historical Map Industrial Uses Infilled Land	1 2 4	1876 - present	SE	181
Wolvercote Cemetery	Historical Map Industrial Use	1 2	1889 - present	SW	183
Golf Club – Effluent and Tanks	Discharge Consent	5	1992	W	190
Pumping Station	Discharge Consent	5	1989	SE	220
Oxford-Bicester Railway Line	Historical Map Industrial Use Infilled Land	1 2 4	1850 - present	N	240
A34	Infilled Land	4	1992	W	290
Projection Screens	Industrial Use	2	Inactive	S	311
Yarnton Loop Railway Line / Gosford Tip	Historical Map Industrial Use Infilled Land Landfill Sites	1 2 4 8	1854-1981	W	350
Pumping Station	Discharge Consent	5	1989 - 2010	SW	369
Tank	Industrial Use	2	-	SE	421
Unknown	Infilled Land	4	1955	SE	422
Holmes Refrigeration	Industrial Use	2	Inactive	SE	457
Crown Cleaning	Industrial Use	2	Active	SE	459
MD Carpet Cleaning	Industrial Use	2	Active	SE	461

- 8.8 The conceptual model is based on the information detailed in previous sections of this report. This model is not based on any intrusive ground investigation and has been constructed to provide an initial assessment of whether potentially unacceptable risks may exist on site. This model has been prepared with reference to LCRM guidance and is aimed at identifying areas where further information may be required to clarify or refine this model.
- 8.9 With reference to the previous sections, potential contaminants, pathways and receptors have been linked in the proposed conceptual model set out in Table 10.

Table 10: Potential Conceptual Model

Potential Source of Contamination	Contaminants										Pathways					Risk to Receptors		
	Oils / Fuels	PCBs	PAHs	Solvents	Herb- / Pest-/Fung-icides	Acids / Alkalis	Organic Compounds	Pathogens	Heavy Metals	Asbestos	Surface Water	Overland Flow	Inhalation	Dermal Contact	Ingestion	Construction Operatives	End Users	Surface Water
Agricultural land	Y			Y	Y						Y	Y	Y	Y	Y	Low	Low	Med
Pipal Cottage Effluent							Y	Y	Y		Y	Y	Y	Y	Y	Low	Low	Med
Electricity Production		Y									Y	Y				Very Low	Very Low	Very Low
Water Eaton Park & Ride	Y								Y		Y	Y	Y			Very Low	Very Low	Very Low
Oxford Parkway Station	Y		Y								Y	Y	Y			Very Low	Very Low	Very Low
Warehouse	Y	Y		Y		Y			Y	Y	Y	Y				Very Low	Very Low	Very Low
Engineering Works	Y	Y		Y		Y			Y	Y	Y	Y				Very Low	Very Low	Very Low

- 8.10 Based on this model, the overall risk to the on-site receptors can be described as 'Very Low to Medium'. Medium risks to surface water receptors are attributed to possible discharge of treated foul effluent at Pipal Cottage and from historical agricultural uses on-site. Low risks are identified to exist to construction operatives and end users from these sources, as well as from the adjacent railway line, from which there is also low risk to surface water receptors.
- 8.11 The site is located within a surface water Nitrate Vulnerable Zone (NVZ) and Drinking Water Safeguard Zone (SgZ). As such, detailed consideration has been given to the risks posed to receiving surface waters. It should be noted that agricultural use can be a source of nitrate pollution, and as such developing the site will reduce the pollution risk posed to the receiving surface waters.

9.0 Mitigation Measures and Further Investigations

- 9.1 This section evaluates the mitigation measures and further investigations that are recommended based on the outcome of the conceptual model outlined in Section 7.
- 9.2 The use of appropriate Personal Protective Equipment (PPE) and welfare facilities will reduce the risk to construction and investigative operatives.
- 9.3 Any future end users of the site will be further protected as any soft landscaping areas will receive a depth of clean topsoil from a certified source which will act as a buffer between any contamination that may be present and future users. The topsoil should be in accordance with BS 3882:2007.

Agricultural Land

- 9.4 Any farm materials and waste present on the site should be removed from the site in accordance with best farming practice prior to any development commencing. This will reduce the risk posed by agricultural sources. Any residual contamination present in the ground through the use of herbicides, pesticides or fungicides is considered to be negligible. The spillage or leakage of oils and fuels from farm machinery could have occurred, leading to potentially contaminated hotspots. Should any hotspots be identified during demolition or construction work, detailed intrusive investigation works should be carried out to investigate their impact.

Pipal Cottage

- 9.5 The risk of prior or future contamination from foul effluent from Pipal Cottage can be considered to be low, provided the septic tank / treatment plant has been and will be maintained and operated in accordance with the manufacturer's guidelines. Therefore, no further measures are considered necessary to mitigate this risk. It is also possible that Pipal Cottage could be connected to the new foul drainage network which would serve the development, thereby removing any future risk of contamination.

Summary

- 9.6 The implementation of the mitigation measures described in this section are considered to sufficiently reduce the risk from identified sources, such that the risk to receptors is very low. Therefore, there should be no significant geo-environmental issues that would prevent the site from being developed for its intended use.
- 9.7 Should any potentially contaminated areas be identified during demolition or construction work, detailed intrusive investigation works should be carried out to investigate their impact.
- 9.8 Pollution risk and control measures relating to the proposed site uses are assessed and considered in the outline surface water drainage strategy, as detailed in the Flood Risk Assessment report.

10.0 Geotechnical Considerations

- 10.1 No major geotechnical issues which could affect the development of the site were encountered during the examination of the available public records.

- 10.2 The mudstone bedrock underlying the site is indicated to be associated with moderate hazard potential relating to shrinking or swelling clay. As such, this hazard potential should be further investigated during intrusive site investigation works at the appropriate stage of the design process in order to establish what, if any, impact this could have on the construction of proposed buildings.

11.0 Conclusions and Recommendations

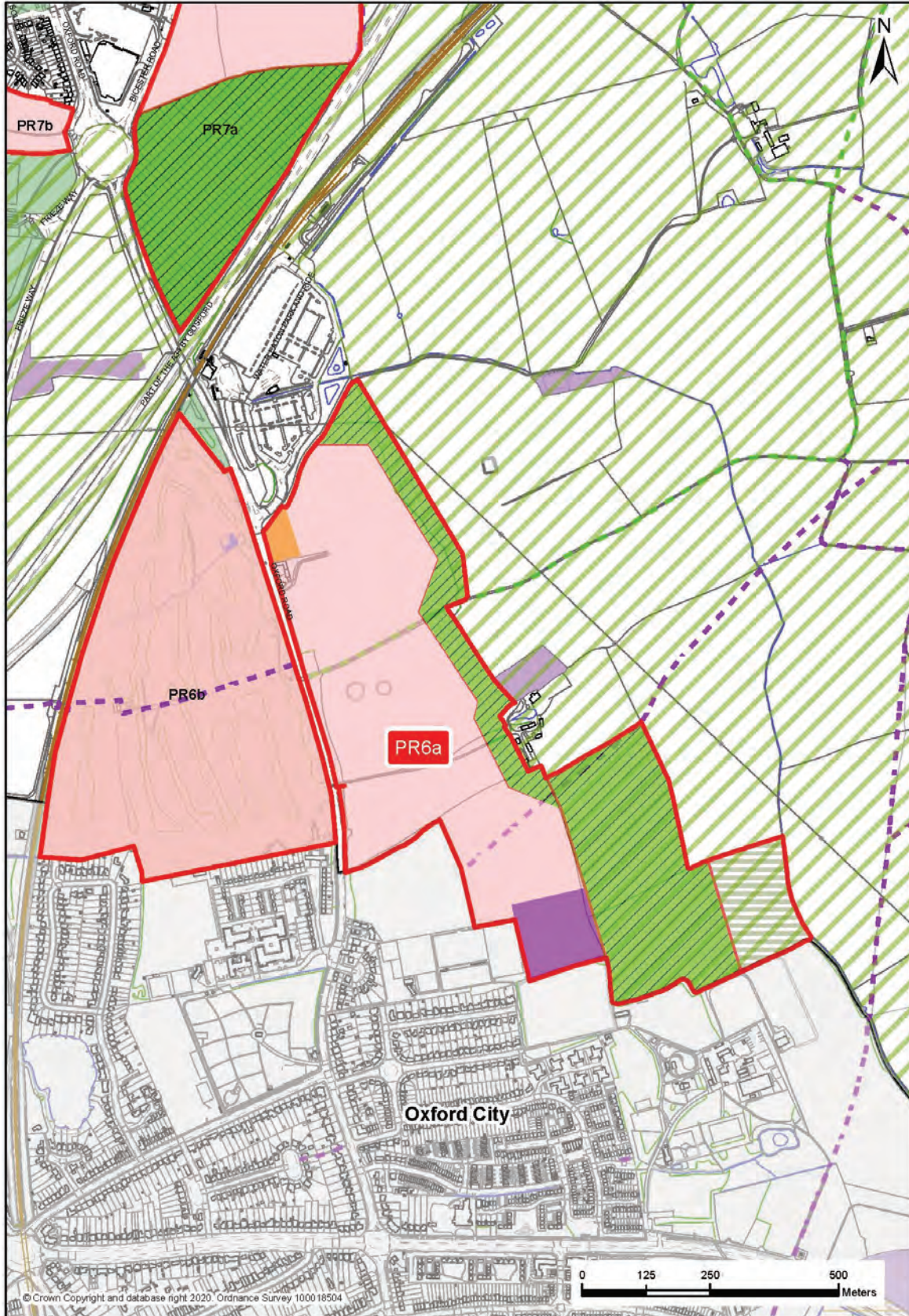
- 11.1 This Phase 1 Geo-Environmental Appraisal has been prepared to assess the suitability of a site for development.
- 11.2 This report has been prepared in accordance with the NPPF Section 11 and the Land Contamination Risk Management (LRCM) guidance.
- 11.3 A conceptual model of the potential sources, pathways and receptors of contamination has been developed as part of this appraisal. Based on this model, the overall risk to the on-site receptors can be described as 'Very Low to Medium'.
- 11.4 The use of appropriate Personal Protective Equipment (PPE) and welfare facilities will reduce the risk to construction and investigative operatives. Any future end users of the site will be further protected as any soft landscaping areas will receive a depth of clean topsoil from a certified source which will act as a buffer between any contamination that may be present and future users.
- 11.5 The site has historically been used for agricultural purposes. Any farm materials and waste present on the site should be removed from the site in accordance with best farming practice prior to any development commencing.
- 11.6 It is possible that leakage or spillage of oils, fuels, or other contaminants could have occurred from farm machinery or storage tanks on the site, leading to potentially contaminated hotspots. Should any contaminated hotspots be identified during demolition or construction work, detailed intrusive investigation works should be carried out to investigate their impact.
- 11.7 The implementation of the mitigation measures described in this section are considered to sufficiently reduce the risk from identified sources, such that the risk to receptors is very low. Therefore, there should be no significant geo-environmental issues that would prevent the site from being developed for its intended use.
- 11.8 Should any potentially contaminated areas be identified during demolition or construction work, detailed intrusive investigation works should be carried out to investigate their impact.
- 11.9 Intrusive site investigation works have also been undertaken within a Phase 2 site investigation report by ST Consult which further investigate ground conditions, including contamination and geotechnical properties. The Phase 2 site investigation report is submitted separately with this application and is not considered as part of this Phase 1 Geo-Environmental Appraisal.

Appendices

Appendix A

Cherwell Local Plan Partial Review – PR6a Extract and Draft Policies Map

Policy PR6a - Policies Map - Land East of Oxford Road



-  Site Boundary
-  Cherwell District
-  Conservation Target Areas
-  Existing Green Space
-  Local Centre
-  NERC Act. S41
-  New Green Space/Parks
-  Outdoor Sports Provision
-  Oxford City
-  Primary School Use
-  Public Bridleway
-  Public Footpath
-  Residential
-  Retained Agricultural Land
-  Revised Green Belt

Policy PR6a - Land East of Oxford Road

An urban extension to Oxford city will be developed on 48 hectares of land to the east of Oxford Road as shown on inset Policies Map PR6a. Development proposals will be permitted if they meet the following requirements:

Key Delivery Requirements

- 1. Construction of 690 dwellings (net) on approximately 25 hectares of land (the residential area as shown).**
- 2. The provision of 50% of the homes as affordable housing as defined by the National Planning Policy Framework.**
- 3. The provision of a primary school with two forms of entry on 2.2 hectares of land in the location shown.**
- 4. The provision of a local centre on 0.5 hectares of land in the location shown unless the location is otherwise agreed with Cherwell District Council. The Local Centre shall include provision for local convenience retailing (use class A1 - no more than 500 square metres net floorspace and no less than 350 square metres), ancillary business development (use class B1(a) only) and/or financial and professional uses (use class A2); a café or restaurant (use class A3); the provision of a community building to required standards providing the opportunity for social and childcare facilities, the opportunity for required health facilities to be provided and provision for required emergency services infrastructure.**
- 5. The provision of facilities for formal sports, play areas and allotments to adopted standards within the developable area.**
- 6. The provision of public open green space as an extension to Cutteslowe Park on 11 hectares of land in the location shown and including land set aside for the creation of wildlife habitats and for nature trail/circular walks accessible from the new primary school.**
- 7. The creation of a green infrastructure corridor on 8 hectares of land incorporating a pedestrian, wheelchair and all-weather cycle route along the site's eastern boundary within the area of green space shown on the policies map. The route will connect Cutteslowe Park with Oxford Parkway Railway Station/Water Eaton Park and Ride and provide connection with the public rights of way network.**
- 8. The retention of 3 hectares of land in agricultural use in the location shown.**

Planning Application Requirements

- 9. The application(s) shall be supported by, and prepared in accordance with, a comprehensive Development Brief for the entire site to be jointly prepared and agreed in advance between the appointed representative(s) of the**

landowner(s) and Cherwell District Council. The Development Brief shall be prepared in consultation with Oxfordshire County Council and Oxford City Council.

10. The Development Brief shall include:

(a) A scheme and outline layout for delivery of the required land uses and associated infrastructure. Minor variations in the location of specific uses will be considered where evidence is available.

(b) Two points of vehicular access and egress from and to existing highways, primarily from Oxford Road.

(c) An outline scheme for public vehicular, cycle, pedestrian and wheelchair connectivity within the site, to the built environment of Oxford, to Cutteslowe Park, to the allocated site to the west of Oxford Road (policy PR6b) enabling connection to Oxford City Council's allocated 'Northern Gateway' site, to Oxford Parkway and Water Eaton Park and Ride, and to existing or new points of connection off-site and to existing or potential public transport services. Required access to existing property via the site should be maintained.

(d) Protection and connection of existing public rights of way and an outline scheme for pedestrian and cycle access to the surrounding countryside.

(e) Design principles which seek to deliver a connected and integrated urban extension to Oxford and which respond to historic setting of the city.

(f) Outline measures for securing net biodiversity gains informed by a Biodiversity Impact Assessment in accordance with (11) below.

(g) The sites for the required school and the Local Centre.

(h) An outline scheme for vehicular access by the emergency services.

11. The application(s) shall be supported by the Biodiversity Impact Assessment (BIA) based on the DEFRA biodiversity metric (unless the Council has adopted a local, alternative methodology) to be agreed with Cherwell District Council.

12. The application(s) shall be supported by a proposed Biodiversity Improvement and Management Plan (BIMP) informed by the findings of the BIA and habitat surveys and to be agreed before development commences. The BIMP shall include:

(a) Measures for securing net biodiversity gain within the site and within the residential area and for the protection of wildlife during construction.

(b) Measures for retaining and conserving protected/notable species (identified within baseline surveys) within the development.

(c) Demonstration that designated environmental assets will not be harmed, including that there will be no detrimental impacts down-river in the Cherwell Valley through hydrological, hydro-chemical or sedimentation impacts.

(d) Measures for the protection and enhancement of existing wildlife corridors.

(e) The creation of a green infrastructure network with connected wildlife corridors, including within the residential area, and the improvement of the existing network including through the protection/enhancement of the existing hedgerow network and the protection of mature trees.

(f) Measures to minimise light spillage and noise levels on connective features and other habitat features of biodiversity value.

(g) The protection of the orchard and waterbody adjoining the site at St. Frideswide Farm.

(h) Farmland bird compensation.

(i) Proposals for long-term wildlife management and maintenance including for the wildlife habitats accessible from the primary school.

(j) A scheme for the provision for in-built bird and bat boxes, for wildlife connectivity between gardens and for the viable provision of designated green walls and roofs.

13. The application(s) shall be supported by a phase I habitat survey including habitat suitability index (HSI) survey for great crested newts, and protected and notable species surveys as appropriate, including great crested newt presence/absence surveys (dependent on HSI survey), surveys for badgers, breeding birds and reptiles, an internal building assessment for roosting barn owl, a tree survey and an assessment of the watercourse that forms the south-eastern boundary of the site and Hedgerow Regulations Assessment.

14. The application(s) shall be supported by a Transport Assessment and Travel Plan including measures for maximising sustainable transport connectivity, minimising the impact of motor vehicles on new residents and existing communities, and actions for updating the Travel Plan during construction of the development.

15. The application shall be supported by a Heritage Impact Assessment which will identify measures to avoid or minimise conflict with the identified heritage assets within the site, particularly the Grade 2* Listed St Frideswide Farmhouse. These measures shall be incorporated or reflected, as appropriate, in any proposed development scheme.

16. The application shall be supported by a Flood Risk Assessment informed by a suitable ground investigation, and having regard to guidance contained within the Council's Level 2 Strategic Flood Risk Assessment. A surface water management framework shall be prepared to maintain run-off rates to

greenfield run-off rates and volumes, with use of Sustainable Drainage Systems in accordance with adopted Policy ESD7, taking into account recommendations contained in the Council's Level 1 and Level 2 SFRA's.

17. The application should demonstrate that Thames Water and the Environment Agency have been consulted regarding wastewater treatment capacity and agreement has been reached in principle that foul drainage from the site will be accepted into the drainage network.

18. The application(s) shall be supported by a desk-based archaeological investigation which may then require predetermination evaluations and appropriate mitigation measures. The outcomes of the investigation and mitigation measures shall be incorporated or reflected, as appropriate, in any proposed development scheme.

19. The application(s) shall include proposals for securing the long-term use, management and maintenance of the community building, formal sports provision and play areas.

20. The application shall include a management plan for the appropriate re-use and improvement of soils.

21. The application(s) shall include proposals for securing the use, management and maintenance of the public open green space / extension to Cuttelowe Park and agricultural land in perpetuity.

22. A single comprehensive, outline scheme shall be approved for the entire site. The scheme shall be supported by draft Heads of Terms for developer contributions that are proposed to be secured by way of legal agreement. The application(s) shall be supported by a Delivery Plan demonstrating how the implementation and phasing of the development shall be secured comprehensively and how individual development parcels, including the provision of supporting infrastructure, will be delivered. The Delivery Plan shall include a start date for development, demonstration of how the development would be completed by 2031 and a programme showing how the site will contribute towards maintaining a five year supply of housing.

23. The application shall include an Employment, Skills and Training Plan to be agreed with the Council.

Place shaping principles

24. A layout, design and appearance for a contemporary urban extension to Oxford city that responds to the 'gateway' location of the site, is fully integrated and connected with the existing built environment, maximises the opportunity for sustainable travel into Oxford, provides a high-quality, publicly accessible and well connected green infrastructure and ensures a sensitive relationship with the site's Cherwell Valley setting.

25. The provision of a landscaped green infrastructure corridor at the eastern settlement edge which links Cutteslowe Park to Oxford Parkway, minimises the visual and landscape impact of the development, creates an appropriate setting to the Listed St. Frideswide Farmhouse and Wall, and provides a clear distinction between the site and the Green Belt.

26. The provision of connecting green infrastructure corridors running east-west across the site.

27. The provision of an active frontage along Oxford Road while maintaining a well treed streetscape.

28. The public open green space/extension to Cutteslowe Park and agricultural land to be kept free of buildings to avoid landscape impact.

29. The location of archaeological features, including the tumuli to the east of the Oxford Road, should be incorporated and made evident in the landscape design of the site.

30. Layout and design that encourages the sustainable and safe management of waste by individual households and by residents collectively while minimising the visual and pollution impacts.

Appendix B
Public Records Datasheet

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

157505927_1_1

Customer Reference:

8170282/GC/054/2018

National Grid Reference:

449860, 211090

Slice:

A

Site Area (Ha):

77.7

Search Buffer (m):

1000

Site Details:

Site at 450660, 211190

Client Details:

Mr K Rayner
Glanville Consultants
3 Grovelands Business Centre
Boundary Way
Hemel Hempstead
Hertfordshire
HP2 7TE

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	17
Hazardous Substances	-
Geological	19
Industrial Land Use	24
Sensitive Land Use	28
Data Currency	29
Data Suppliers	35
Useful Contacts	36

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 the attached 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	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2	2	3	3	2
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 4			1	2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 5	Yes			
Pollution Incidents to Controlled Waters	pg 5		2	1	6
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 6				1
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register					
River Quality Chemistry Sampling Points	pg 7				1
Water Abstractions	pg 7				1 (*1)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 8	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 8	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 8		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 8		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 8	6	10	12	38

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 17		1		
Historical Landfill Sites	pg 17		1		1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 17	3	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 17		1	2	1
Potentially Infilled Land (Non-Water)	pg 18			2	
Potentially Infilled Land (Water)	pg 18		2	1	1
Registered Landfill Sites	pg 18				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 19	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 19	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 21		1	3	2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
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				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 22	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 22		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 23	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 23	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 24		1	5	9
Fuel Station Entries	pg 25		1		1
Points of Interest - Commercial Services	pg 25				4
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 25		1	3	1
Points of Interest - Public Infrastructure	pg 26		4	4	4
Points of Interest - Recreational and Environmental	pg 27			2	
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 28	3	1		1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 28		1		1
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 28	2			
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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (SE)	0	1	450300 210750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (E)	0	1	450700 211093
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	450800 211050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(E)	0	1	450800 210750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (E)	0	1	450650 210850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SE)	21	1	450950 210550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	42	1	451150 210700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A16SE (NE)	75	1	450600 211700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	89	1	451200 210900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NW (SE)	94	1	450350 210800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(E)	122	1	451250 210800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	251	1	451100 210450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (S)	264	1	449863 210650
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A7SE (S)	326	1	449850 210600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A11NW (NW)	328	1	449500 211350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8SW (SE)	330	1	450300 210600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	349	1	449400 211050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	361	1	449400 211093
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SW (SE)	384	1	450250 210550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A6NE (SW)	414	1	449350 210850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SW (S)	418	1	450150 210400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(SE)	419	1	450900 210250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8SW (SE)	426	1	450250 210450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	449	1	449300 211000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A6NE (SW)	451	1	449350 210750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A6NE (SW)	477	1	449300 210800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8SW (SE)	491	1	450200 210450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A10SE (W)	499	1	449250 211050
1	Discharge Consents Operator: Ms Suzanne Wilson-Higgins Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Pipal Cottage Water Eaton Oxford Oxon Ox2 8he Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cawm.0680 Permit Version: 1 Effective Date: 23rd July 2003 Issued Date: 16th December 2003 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Cherwell Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NW (NE)	0	2	450230 211460
2	Discharge Consents Operator: Trustees For The Time Being Of North Oxford Property Type: SPORT, AMUSEMENT+RECREATION/GOLF CLUB/GYM/THEME PK/SPA Location: North Oxford Golf Club Store, Oxford Road, Wolvercote, Oxfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTM.0089 Permit Version: 1 Effective Date: 10th February 1992 Issued Date: 10th February 1992 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Irrigation Area Environment: Receiving Water: Alluvium Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A11SE (NE)	0	2	450090 211200
3	Discharge Consents Operator: The Chief Executive - Oxfordshire County Council Property Type: SALE OF MOTOR VEHICLES/MAINTENANCE + REPAIR Location: North Oxford Park And Ride A4165, Kidlington, Oxford, Oxon Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cawm.0504 Permit Version: 1 Effective Date: 30th May 2002 Issued Date: 1st August 2002 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Tributary Of River Cherwell Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A16SW (NE)	96	2	450250 211870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Lakeside Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1289 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 25th November 1997 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Canal Environment: Receiving Water: Oxford Canal Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m</p>	A7NW (SW)	165	2	449700 210800
5	<p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Harefields Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1102 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 25th November 1997 Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Cherwell Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 100m</p>	A8SE (SE)	220	2	450700 210500
6	<p>Discharge Consents</p> <p>Operator: Collexoncotoo Ltd Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Frieze Farm Woodstock Road Wolvercote Oxfordshire Ox2 8jx Authority: Environment Agency, Thames Region Catchment Area: Upper Thames-Elode/Ray(N) Reference: Cawm.1441 Permit Version: 2 Effective Date: 21st December 2012 Issued Date: 21st December 2012 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Underground Water Environment: Receiving Water: Groundwater Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A11NW (NW)	301	2	449549 211422
6	<p>Discharge Consents</p> <p>Operator: Collexoncotoo Ltd Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Frieze Farm Woodstock Road Wolvercote Oxfordshire Ox2 8jx Authority: Environment Agency, Thames Region Catchment Area: Upper Thames-Elode/Ray(N) Reference: Cawm.1441 Permit Version: 1 Effective Date: 28th February 2007 Issued Date: 28th February 2007 Revocation Date: 20th December 2012 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Underground Water Environment: Receiving Water: Groundwater Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m</p>	A11NW (NW)	301	2	449549 211422

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	<p>Discharge Consents</p> <p>Operator: Granada Hospitality Ltd. Property Type: SHOP INCL GARDEN CENTRE/RETAIL TRADE(NOT MOTOR VEHICLE) Location: Oxford Travelodge & Service Area, A34, Kidlington, Oxon Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CTWC.0576 Permit Version: 1 Effective Date: 22nd January 1986 Issued Date: 22nd January 1986 Revocation Date: 12th December 2007 Discharge Type: Discharge Of Other Matter-Surface Water Discharge: Canal Environment: Receiving Water: Unnamed Trib Of Oxford Canal Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m</p>	A7NW (SW)	325	2	449500 210750
8	<p>Discharge Consents</p> <p>Operator: Costain Limited Property Type: CONSTRUCTION OF BUILDINGS Location: Costain Site Offices A34 Wolvercote Viaduct A40 Northern Bypass Road Wolvercote Oxford Ox2 8gz Authority: Environment Agency, Thames Region Catchment Area: Thames Reference: Npswqd003902 Permit Version: 1 Effective Date: 21st November 2008 Issued Date: 21st November 2008 Revocation Date: 1st June 2011 Discharge Type: Trade Effluent Discharge-Site Drainage Discharge: Canal Environment: Receiving Water: The Oxford Canal Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m</p>	A6SW (SW)	968	2	449002 210344
9	<p>Discharge Consents</p> <p>Operator: Mr. A.W. Drinkwater Property Type: DOMESTIC PROPERTY (SINGLE) (INCL FARM HOUSE) Location: Loop Farm, Yarnton Road, Kidlington, Oxfordshire Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CNTW.0214 Permit Version: 1 Effective Date: 20th December 1989 Issued Date: 20th December 1989 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Irrigation Area Environment: Receiving Water: Alluvium Overlying Oxford Clay Status: Transferred from Water Act 1989 Positional Accuracy: Located by supplier to within 100m</p>	A10SW (W)	979	2	448800 211200
10	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Shell Peartree Location: Oxford Service Area, Junction A34/A44, Woodstock Road, OXFORD, Oxfordshire, OX2 8JZ Authority: Oxford City Council, Environmental Health Department Permit Reference: EPA/30/99 Dated: 22nd April 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location</p>	A7NW (SW)	255	3	449515 210857
11	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: City Motors (Oxford) Ltd Location: The Roundabout, Woodstock Road, OXFORD, Oxfordshire, OX2 8LA Authority: Oxford City Council, Environmental Health Department Permit Reference: EPA/22A/97 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Automatically positioned to the address</p>	A7SW (S)	697	3	449550 210289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	<p>Local Authority Pollution Prevention and Controls</p> <p>Name: Bp Oil Ltd Woodstock Service Station Location: A40 Woodstock Road, OXFORD, Oxfordshire, OX2 8DJ Authority: Oxford City Council, Environmental Health Department Permit Reference: EPA/6/99 Dated: 31st October 1999 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location</p>	A3NW (S)	726	3	449632 210240
	<p>Nearest Surface Water Feature</p>	A11NE (N)	0	-	449936 211424
13	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 7th December 1994 Incident Reference: WE940663 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</p>	A8NE (E)	21	2	450600 210800
14	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: WOLVERCOTE Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Confirmed incident Incident Date: 8th June 1999 Incident Reference: THWE1999043346 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 10m</p>	A11SW (SW)	61	2	449700 211000
15	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 5th April 1995 Incident Reference: W1950173 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown</p>	A10SE (W)	351	2	449400 211000
16	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 2nd December 1994 Incident Reference: WE940670 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</p>	A7SW (S)	674	2	449600 210300
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: KIDLINGTON Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 22nd September 1990 Incident Reference: W1900500 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A10NW (NW)	844	2	449005 211495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: KIDLINGTON Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 7th July 1989 Incident Reference: W1890359 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m</p>	A10NW (NW)	849	2	449000 211495
17	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Yarton Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 13th January 1989 Incident Reference: W1890019 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m</p>	A10NW (NW)	850	2	449000 211500
18	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th December 1994 Incident Reference: WE940643 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</p>	A4SE (SE)	887	2	450700 209800
19	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 31st October 1997 Incident Reference: THWE1997030886 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</p>	A6NW (W)	972	2	448800 210750
	<p>River Quality</p> <p>Name: Oxford Canal (Lower) GQA Grade: River Quality D Reach: Kidlington Stw - Castle Mill Strm Estimated Distance 6.8 (km): Flow Rate: Flow greater than 80 cumecs Flow Type: Canal Year: 2000</p>	A10NW (W)	902	2	448895 211286

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	<p>River Quality Chemistry Sampling Points</p> <p>Name: Oxford Canal (Lower) Reach: Kidlington Sewage Treatment Works To Castle Mill Stream Estimated Distance: 6.80 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade F - Bad Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied</p>	A10NW (NW)	899	2	448961 211544
21	<p>Water Abstractions</p> <p>Operator: W H Drinkwater & Sons Licence Number: 28/39/13/0019 Permit Version: 100 Location: Loop Farm, Woodstock Road, - Borehole 'A' Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 10 Yearly Rate (m3): 3660 Details: Loop Farm, Woodstock Road Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th November 1997 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	A10SW (W)	982	2	448790 211170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Sappi Specialities Ltd Licence Number: 28/39/13/0002 Permit Version: Not Supplied Location: Wolvercote, WOLVERCOTE Authority: Environment Agency, Thames Region Abstraction: Cooling Abstraction Type: Not Supplied Source: River/Stream Intake Daily Rate (m3): 2182 Yearly Rate (m3): 795550 Details: Additional Purpose(s) - Industrial (795454). Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A1SE (SW)	1564	2	448700 209800
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 38 Upper Thames & Bedfordshire Scale: 1:100,000	A11SE (NE)	0	2	449863 211093
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 38 Upper Thames & Bedfordshire Scale: 1:100,000	A7SE (S)	0	2	449802 210587
	Groundwater Vulnerability Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 38 Upper Thames & Bedfordshire Scale: 1:100,000	A8NE (SE)	0	2	450562 210762
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A11SE (NE)	0	1	449863 211093
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A11SE (E)	0	1	450000 211093
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A8NW (SE)	0	1	450339 210755
	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	(NE)	209	2	450780 211657
	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	(NE)	225	2	450812 211633
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
22	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 25.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12NW (NE)	0	4	450119 211548

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A16SW (NE)	0	4	450160 211622
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 273.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A11NE (N)	0	4	449895 211403
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 19.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A11SE (NE)	0	4	449969 211241
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A11SE (NE)	0	4	449988 211246
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 59.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A11SE (NE)	0	4	449995 211247
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1323.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A16SW (N)	5	4	450173 211844
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.5 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A11SW (SW)	5	4	449749 210954
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A16SW (N)	12	4	450112 211728
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A11SW (SW)	16	4	449734 210955

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A11SW (SW)	21	4	449728 210956
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A16NW (NE)	83	4	450352 211970
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 148.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A11SW (SW)	109	4	449639 210960
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 260.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	123	4	449629 210930
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 233.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	156	4	449605 210901
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 171.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SE)	194	4	450147 210705
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 123.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A16NW (N)	262	4	450293 212139
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (SE)	328	4	450761 210312
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A16NW (NE)	346	4	450366 212236

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 38.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A16NW (NE)	346	4	450366 212236
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.6 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	358	4	449475 210729
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.2 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	369	4	449465 210724
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (SE)	376	4	450650 210296
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 132.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	389	4	449448 210714
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A16NW (NE)	397	4	450404 212287
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (SE)	428	4	450570 210296
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A16NE (NE)	482	4	450768 212170
49	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A16NE (NE)	482	4	450768 212170

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 143.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A6NE (SW)	510	4	449321 210682
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 427.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A15NW (N)	587	4	449566 212177
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 48.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A6NE (SW)	632	4	449178 210688
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 289.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A6NE (SW)	680	4	449136 210665
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 138.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10SW (W)	754	4	449016 211141
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (NW)	837	4	449044 211622
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (NW)	837	4	449057 211646
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 280.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (NW)	837	4	449057 211646
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (NW)	842	4	449053 211647

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 657.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Oxford Canal Catchment Name: Thames Primacy: 1	A10SW (W)	848	4	448905 211258
60	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 1211.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Oxford Canal Catchment Name: Thames Primacy: 1	A14SW (NW)	848	4	449048 211652
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10SW (W)	875	4	448877 211037
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 187.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SW (NW)	883	4	449069 211825
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 290.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14SE (NW)	883	4	449108 211922
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10SW (W)	885	4	448868 211040
65	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 304.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Oxford Canal Catchment Name: Thames Primacy: 1	A10SW (W)	888	4	448864 211042
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10NW (NW)	915	4	448945 211545
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10NW (NW)	942	4	448925 211570

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 116.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10NW (NW)	945	4	448922 211573
69	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 141.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Oxford Canal Catchment Name: Thames Primacy: 1	A6SW (SW)	954	4	448967 210413
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 49.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A6NW (W)	955	4	448819 210739
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A6NW (W)	955	4	448819 210739
72	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 3.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Oxford Canal Catchment Name: Thames Primacy: 1	A6SW (SW)	957	4	448973 210399
73	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 629.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Oxford Canal Catchment Name: Thames Primacy: 1	A6SW (SW)	958	4	448974 210396
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 635.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kingsbridge Brook Catchment Name: Thames Primacy: 1	A14NW (NW)	958	4	449036 212031
75	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 50.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Oxford Canal Catchment Name: Thames Primacy: 2	A6NW (W)	959	4	448815 210744
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 360.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kingsbridge Brook Catchment Name: Thames Primacy: 1	A10NW (W)	961	4	448861 211408

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 161.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Oxford Canal Catchment Name: Thames Primacy: 2	A6SW (SW)	967	4	448891 210512
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 140.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (NW)	970	4	449140 212208
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 402.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Kingsbridge Brook Catchment Name: Thames Primacy: 1	A10NW (W)	973	4	448832 211335
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.5 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10NW (W)	973	4	448832 211335
81	OS Water Network Lines Watercourse Form: Canal Watercourse Length: 44.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Oxford Canal Catchment Name: Thames Primacy: 1	A6NW (W)	974	4	448812 210693
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 112.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10NW (W)	984	4	448822 211338
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 109.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A10NW (W)	984	4	448822 211340
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A6NW (SW)	990	4	448809 210649
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10SW (W)	992	4	448759 211098

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 153.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A2NE (SW)	992	4	449327 210060
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A10SW (W)	994	4	448755 210968

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
88	BGS Recorded Landfill Sites Site Name: Gosford Tip Location: Woodstock Rd, YARNTON, Oxon Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Derived	A11NW (NW)	31	-	449689 211316
89	Historical Landfill Sites Licence Holder: Not Supplied Location: Oxford, Oxfordshire Name: Pear Tree Railway Cutting Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD13588 First Input Date: Not Supplied Last Input Date: 31st December 1973 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3100/0030 BGS Ref: 855 Other Ref: 13.6.4911, TP0490	A11NW (NW)	33	2	449697 211325
90	Historical Landfill Sites Licence Holder: Mr R Ward Location: Wolvercote Name: Wolvercote A40 Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD13589 First Input Date: 31st December 1977 Last Input Date: 31st December 1993 Specified Waste Type: Deposited Waste included Inert and Household Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3100/0021 BGS Ref: Not Supplied Other Ref: TP0249, W10042, 13.7.042	A6SW (SW)	967	2	448962 210397
	Local Authority Landfill Coverage Name: Cherwell District Council - Has supplied landfill data		0	5	449863 211093
	Local Authority Landfill Coverage Name: Oxfordshire County Council - Has supplied landfill data		0	6	449863 211093
	Local Authority Landfill Coverage Name: Oxford City Council - Has no landfill data to supply		0	7	449770 211061
91	Local Authority Recorded Landfill Sites Location: Pear Tree Hill Railway Cutting Reference: 24 Authority: Cherwell District Council, Environmental Health Department Last Reported Status: Unknown Types of Waste: Domestic Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A11NW (NW)	32	5	449686 211313
92	Local Authority Recorded Landfill Sites Location: Pear Tree Hill Railway Cutting Reference: 24 Authority: Cherwell District Council, Environmental Health Department Last Reported Status: Unknown Types of Waste: Domestic Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A11SW (W)	269	5	449527 211228

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	Local Authority Recorded Landfill Sites Location: (Railway Cutting) Gosford, Pear Tree Hill, Water Eaton, Cherwell Reference: 55 Authority: Oxfordshire County Council Last Reported Status: Unknown Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A11SW (W)	323	6	449467 211195
94	Local Authority Recorded Landfill Sites Location: A40 Wolvercote Reference: 2 Authority: Cherwell District Council, Environmental Health Department Last Reported Status: Unknown Types of Waste: Construction (Industrial) Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A6SW (SW)	968	5	448962 210397
95	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A11SW (W)	290	-	449479 211089
96	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A7SW (S)	375	-	449733 210580
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A16SE (NE)	45	-	450585 211654
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A11SW (W)	141	-	449624 211028
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	A11NW (NW)	335	-	449495 211359
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	A3NE (S)	968	-	449849 209946
101	Registered Landfill Sites Licence Holder: R Ward Licence Reference: OCC/ 11 Site Location: Between Canal, Railway & A40, Wolvercote, Oxford, Oxfordshire Licence Easting: 448930 Licence Northing: 210400 Operator Location: 28 The Park, Cumnor, Oxfordshire Authority: Environment Agency - Thames Region, West Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st September 1977 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: Construction And Demolition Wastes Prohibited Waste: All Forms Of Asbestos	A6SW (SW)	992	2	448930 210400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	A11SE (NE)	0	1	449863 211093
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11SE (S)	0	1	449863 211000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A11SE (SE)	0	1	450000 211000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A11SE (NE)	0	1	449863 211093
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A6SW (SW)	92	1	448942 210589
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A16SE (NE)	100	1	450629 211687
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A15NE (N)	110	1	450000 212000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A15NE (N)	183	1	449863 212000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A11NW (NW)	329	1	449504 211382
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SE (W)	334	1	449424 211041
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A11NW (NW)	371	1	449500 211500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SE (W)	446	1	449303 210962
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 30 - 45 mg/kg Concentration:	A14SE (NW)	652	1	449296 211778

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SW (W)	749	1	449000 211000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10SW (W)	750	1	449000 211093
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A10NW (W)	849	1	448959 211340
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: 100 - 200 mg/kg Nickel 15 - 30 mg/kg Concentration:	A10NW (NW)	850	1	449000 211500
102	BGS Recorded Mineral Sites Site Name: Banbury Road Rail Depot Location: Banbury Road, Water Eaton, Kidlington, Oxfordshire, Ox2 8ha Source: British Geological Survey, National Geoscience Information Service Reference: 17333 Type: Rail Depot Status: Active Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pembrokeshire Limestone Group Commodity: Crushed Rock Positional Accuracy: Located by supplier to within 10m	A16SW (N)	151	1	450115 211945
103	BGS Recorded Mineral Sites Site Name: Wolvercot Brick Works Location: Wolvercote, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 231975 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Jurassic Geology: Oxford Clay Formation And West Walton Formation (Undifferentiated) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7SE (S)	409	1	449794 210533

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
104	BGS Recorded Mineral Sites Site Name: Peartree Hill Brick Works Location: Peartree Hill, Wolvercote, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 231972 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Jurassic Geology: Oxford Clay Formation And West Walton Formation (Undifferentiated) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A10SE (W)	424	1	449348 211101
105	BGS Recorded Mineral Sites Site Name: Wolvercot Brick Works Location: Wolvercote, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 231974 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Jurassic Geology: Oxford Clay Formation And West Walton Formation (Undifferentiated) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7SE (S)	454	1	449822 210474
106	BGS Recorded Mineral Sites Site Name: Wolvercot Brick Works Location: Wolvercote, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 231973 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Jurassic Geology: Oxford Clay Formation And West Walton Formation (Undifferentiated) Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7SW (S)	514	1	449753 210436
107	BGS Recorded Mineral Sites Site Name: Summertown Gravel Pit Location: Wolvercote, Oxford, Oxfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 231976 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Pleistocene Geology: Wolvercote Sand And Gravel Member Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	664	1	450348 210164
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (NE)	0	1	449863 211093
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (E)	0	1	450000 211093
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A16SE (NE)	92	1	450629 211687
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (NE)	0	1	449863 211093

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (E)	0	1	450000 211093
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A16SE (NE)	92	1	450629 211687
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (NE)	0	1	449863 211093
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (E)	0	1	450000 211093
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (NE)	0	1	449863 211093
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A11SE (E)	0	1	450000 211093
	Potential for Landslide Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A11NW (N)	127	1	449711 211509
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (NE)	0	1	449863 211093
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A11SE (E)	0	1	450000 211093
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8NW (SE)	0	1	450339 210755
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A16SE (NE)	92	1	450629 211687
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SE (NE)	0	1	449863 211093
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A11SE (E)	0	1	450000 211093
	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	A11SE (NE)	0	1	449863 211093
	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	A11SE (E)	0	1	450000 211093
	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	A11SE (NE)	0	1	449863 211093
	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	A11SE (E)	0	1	450000 211093

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
108	<p>Contemporary Trade Directory Entries</p> <p>Name: Shell Peartree Location: A34 Peartree Hill Roundabout, Woodstock Road, Oxford, Oxfordshire, OX2 8JZ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the address or location</p>	A7NW (SW)	244	-	449546 210825
109	<p>Contemporary Trade Directory Entries</p> <p>Name: Shell Service Station Location: A34 Peartree Hill Roundabout, Oxford, Oxfordshire, OX2 8JZ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7NW (SW)	257	-	449506 210876
110	<p>Contemporary Trade Directory Entries</p> <p>Name: Universal Mounting Solutions Location: 17, Linkside Avenue, Oxford, OX2 8HY Classification: Projection Screens - Mfrs & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7NE (S)	311	-	449853 210615
111	<p>Contemporary Trade Directory Entries</p> <p>Name: Holmes Refrigeration Ltd Location: 443, Banbury Road, Oxford, OX2 8ED Classification: Refrigeration Equipment - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A8SW (SE)	457	-	450311 210470
112	<p>Contemporary Trade Directory Entries</p> <p>Name: Crown Location: 6, Harefields, Oxford, OX2 8NS Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8SE (SE)	459	-	450476 210326
112	<p>Contemporary Trade Directory Entries</p> <p>Name: M D Carpet Cleaning Location: 2a, Harefields, Oxford, OX2 8NS Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address</p>	A8SE (SE)	461	-	450462 210332
113	<p>Contemporary Trade Directory Entries</p> <p>Name: Parks Dental Laboratory Location: 409, Banbury Road, Oxford, OX2 7RF Classification: Medical & Dental Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A4NW (SE)	654	-	450387 210152
114	<p>Contemporary Trade Directory Entries</p> <p>Name: Splash Cleaning & Maintenance Location: 37, Jackson Road, Oxford, OX2 7TP Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A4NE (SE)	656	-	450768 210022
114	<p>Contemporary Trade Directory Entries</p> <p>Name: Splash Services Oxford Ltd Location: 37, Jackson Road, Oxford, OX2 7TP Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A4NE (SE)	656	-	450768 210022
115	<p>Contemporary Trade Directory Entries</p> <p>Name: Hartwell Vauxhall Location: Peartree Hill Roundabout, Woodstock Road, Oxford, OX2 8LA Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address</p>	A7SW (S)	697	-	449550 210289
115	<p>Contemporary Trade Directory Entries</p> <p>Name: North Oxford Garage Location: Woodstock Road, Wolvercote, Oxford, OX2 8JP Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address</p>	A7SW (S)	697	-	449550 210289

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
116	Contemporary Trade Directory Entries Name: Bp Connect Location: Woodstock Rd, Oxford, Oxfordshire, OX2 8LA Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Manually positioned to the address or location	A3NW (S)	726	-	449632 210240
117	Contemporary Trade Directory Entries Name: Africlean Location: Flat 2, 446, Banbury Road, Oxford, Oxfordshire, OX2 7RJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A4NE (SE)	775	-	450489 209977
118	Contemporary Trade Directory Entries Name: Oxford Transport Ltd Location: A, 9, Hernes Road, Oxford, Oxfordshire, OX2 7PX Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A4SE (SE)	962	-	450723 209719
119	Contemporary Trade Directory Entries Name: K & A Auto Repairs Location: Banbury Rd, Sidings, Water Eaton, Oxford, OX2 8HA Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A4SE (SE)	991	-	450566 209728
120	Fuel Station Entries Name: A34 Shell Peartree Roundabout Service Area Location: Peartree Roundabout A44, , Oxford, Oxfordshire, OX2 8JZ Brand: SHELL Premises Type: Service Area Status: Open Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	242	-	449547 210827
121	Fuel Station Entries Name: Woodstock Sf Connect Location: Woodstock Road Cheltenham Road, , Oxford, Oxfordshire, OX2 8LA Brand: BP Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A3NW (S)	723	-	449634 210243
122	Points of Interest - Commercial Services Name: North Oxford Garage Ltd Location: Woodstock Road, Wolvercote, Oxford, OX2 8JP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SW (S)	697	8	449550 210289
122	Points of Interest - Commercial Services Name: North Oxford Garage Ltd Location: Woodstock Road, Wolvercote, Oxford, OX2 8JP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SW (S)	697	8	449550 210289
123	Points of Interest - Commercial Services Name: Woodstock Sf Connect Location: Woodstock Road, Cheltenham Road, Oxford, OX2 8AA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A3NW (S)	723	8	449634 210243
123	Points of Interest - Commercial Services Name: Car Wash Location: Woodstock Road, Cheltenham Road, Oxford, Oxfordshire, OX2 8AA Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A3NW (S)	723	8	449634 210243
124	Points of Interest - Manufacturing and Production Name: Oxford Business Park Location: OX2 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A8NW (SE)	163	8	450156 210781

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
125	Points of Interest - Manufacturing and Production Name: Tank Location: OX2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (SE)	421	8	450478 210369
125	Points of Interest - Manufacturing and Production Name: Tanks Location: OX2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (SE)	423	8	450472 210371
125	Points of Interest - Manufacturing and Production Name: Tank Location: OX2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SE (SE)	426	8	450476 210364
126	Points of Interest - Manufacturing and Production Name: W H Drinkwater Location: Loop Farm, Woodstock Road, Wolvercote, Oxford, OX2 8JR Category: Farming Class Code: Livestock Farming Positional Accuracy: Positioned to address or location	A10SW (W)	917	8	448869 211225
127	Points of Interest - Public Infrastructure Name: Oxford Parkway Rail Station Location: OX2 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A16NW (N)	170	8	450122 211963
128	Points of Interest - Public Infrastructure Name: A34 Shell Peartree Roundabout Service Area Location: Peartree Roundabout, A44 , Oxford, OX2 8JZ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NW (SW)	242	8	449547 210827
128	Points of Interest - Public Infrastructure Name: Shell Peartree Location: Peartree Roundabout, Woodstock Road, Oxford, OX2 8JD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NW (SW)	244	8	449545 210825
128	Points of Interest - Public Infrastructure Name: Shell Peartree Location: Filling Station, Peartree Roundabout, Woodstock Road, Oxford, Oxfordshire, OX2 8J Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7NW (SW)	244	8	449545 210826
129	Points of Interest - Public Infrastructure Name: Cemetery Location: OX2 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8NW (SE)	328	8	450159 210614
130	Points of Interest - Public Infrastructure Name: Wolvercote Cemetery Location: 447 Banbury Road, Oxford, OX2 8EE Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A8SW (SE)	368	8	450294 210567
131	Points of Interest - Public Infrastructure Name: Wolvercote Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8SW (SE)	449	8	450137 210486
131	Points of Interest - Public Infrastructure Name: Wolvercote Cemetery Location: OX2 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A8SW (SE)	449	8	450137 210486

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
132	Points of Interest - Public Infrastructure Name: BP Service Station Location: Woodstock Road, Wolvercote, Oxford, OX2 8JP Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A3NW (S)	723	8	449635 210243
132	Points of Interest - Public Infrastructure Name: Woodstock Sf Connect Location: Woodstock Road, Cheltenham Road, Oxford, OX2 8AA Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A3NW (S)	723	8	449634 210243
132	Points of Interest - Public Infrastructure Name: Woodstock Connect Location: Filling Station, Woodstock Road, Oxford, Oxfordshire, OX2 7N Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A3NW (S)	726	8	449632 210240
133	Points of Interest - Public Infrastructure Name: Weir Location: OX2 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A6NW (W)	945	8	448828 210746
134	Points of Interest - Recreational and Environmental Name: Playground Location: Foxton Close, OX2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7SE (S)	370	8	450068 210553
134	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	A7SE (S)	375	8	450054 210545

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	Areas of Adopted Green Belt Authority: Cherwell District Council Plan Name: Cherwell Local Plan Status: Adopted Plan Date: 20th July 2015	A11SE (NE)	0	10	449863 211093
136	Areas of Adopted Green Belt Authority: Oxford City Council Plan Name: Core Strategy Status: Adopted Plan Date: 14th March 2011	A8NW (E)	0	11	450354 210937
137	Areas of Adopted Green Belt Authority: Oxford City Council Plan Name: Core Strategy Status: Adopted Plan Date: 14th March 2011	A11SE (W)	0	11	449771 211060
138	Areas of Adopted Green Belt Authority: Oxford City Council Plan Name: North Oxford Gateway Area Action Plan Status: Adopted Plan Date: 20th July 2015	A11SE (W)	2	11	449768 211066
139	Areas of Adopted Green Belt Authority: Oxford City Council Plan Name: Core Strategy Status: Adopted Plan Date: 14th March 2011	A3NW (SW)	784	11	449474 210223
140	Environmentally Sensitive Areas Name: Upper Thames Tributaries (decommissioned) Multiple Areas: Y Total Area (m2): 117363037.52 Source: Natural England	(E)	1	9	451124 210726
141	Environmentally Sensitive Areas Name: Upper Thames Tributaries (decommissioned) Multiple Areas: Y Total Area (m2): 114097627.64 Source: Natural England	A6SW (SW)	934	9	449078 210310
142	Nitrate Vulnerable Zones Name: Cherwell (Ray To Thames) And Woodeaton Brook Nvz Description: Surface Water Source: Environment Agency, Head Office	A11SE (NE)	0	13	449900 211150
143	Nitrate Vulnerable Zones Name: Thames (Leach To Evenlode) Nvz Description: Surface Water Source: Environment Agency, Head Office	A11SE (NE)	0	13	449863 211093

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Oxford City Council - Environmental Health Department Vale of White Horse District Council - Environmental Health Department Cherwell District Council - Environmental Health Department West Oxfordshire District Council - Environmental Health Department	March 2015 March 2015 October 2014 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	October 2017	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Thames Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	October 2017 October 2017	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Vale of White Horse District Council - Environmental Health Department West Oxfordshire District Council - Environmental Health Department Oxford City Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 June 2014 March 2015 October 2014	Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Vale of White Horse District Council - Environmental Health Department West Oxfordshire District Council - Environmental Health Department Oxford City Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 June 2014 March 2015 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Vale of White Horse District Council - Environmental Health Department West Oxfordshire District Council - Environmental Health Department Oxford City Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 June 2014 March 2015 October 2014	Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013	As notified
Registered Radioactive Substances Environment Agency - Thames Region	January 2015	
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 - West Thames Area Environment Agency - Thames Region - West Area	October 2017 October 2017	Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	October 2017	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	Quarterly

Agency & Hydrological	Version	Update Cycle
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	October 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2017	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	November 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	November 2017	Quarterly
Flood Defences Environment Agency - Head Office	November 2017	Quarterly
OS Water Network Lines Ordnance Survey	January 2018	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

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	October 2017	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 - West Thames Area Environment Agency - Thames Region - West Area	October 2017 October 2017	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	October 2017 October 2017	Quarterly Quarterly
Local Authority Landfill Coverage Cherwell District Council - Environmental Health Department Oxford City Council - Planning Business Unit Oxfordshire County Council Vale of White Horse District Council - Environmental Health Department West Oxfordshire District Council - Technical Services Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cherwell District Council - Environmental Health Department Oxford City Council - Planning Business Unit Oxfordshire County Council Vale of White Horse District Council - Environmental Health Department West Oxfordshire District Council - Technical Services Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
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 - West Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - West Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - West Area	March 2003	Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Cherwell District Council Oxfordshire County Council Vale of White Horse District Council West Oxfordshire District Council Oxford City Council - Planning Business Unit	February 2016 February 2016 February 2016 February 2016 October 2015	Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Cherwell District Council Oxfordshire County Council Vale of White Horse District Council West Oxfordshire District Council Oxford City Council - Planning Business Unit	February 2016 February 2016 February 2016 February 2016 October 2015	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	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2017	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
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	June 2015	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2018	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	December 2017	Quarterly
Points of Interest - Education and Health PointX	December 2017	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2017	Quarterly
Points of Interest - Public Infrastructure PointX	December 2017	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2017	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2017	Bi-Annually
Areas of Adopted Green Belt Cherwell District Council Oxford City Council Vale of White Horse District Council West Oxfordshire District Council	November 2017 November 2017 November 2017 November 2017	As notified As notified As notified As notified
Areas of Unadopted Green Belt Cherwell District Council Oxford City Council Vale of White Horse District Council West Oxfordshire District Council	November 2017 November 2017 November 2017 November 2017	As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	February 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2018	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	February 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
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	February 2018	Bi-Annually
Sites of Special Scientific Interest Natural England	August 2017	Bi-Annually
Special Areas of Conservation Natural England	January 2018	Bi-Annually
Special Protection Areas Natural England	February 2018	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham 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	Oxford City Council - Environmental Health Department Ramsay House, 10 St Ebbes Street, Oxford, Oxfordshire, OX1 1PT	Telephone: 01865 249811 Fax: 01865 252144 Website: www.oxford.gov.uk
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Cherwell District Council - Environmental Health Department Bodicote House, Bodicote, Banbury, Oxfordshire, OX15 4AA	Telephone: 01295 252535 extn 4511 Fax: 01295 270028 Website: www.cherwell-dc.gov.uk
6	Oxfordshire County Council County Hall, New Road, Oxford, Oxfordshire, OX1 1ND	Telephone: 01865 792422 Fax: 01865 810106 Email: environmental.services@oxfordshire.gov.uk Website: www.oxfordshire.gov.uk
7	Oxford City Council - Planning Business Unit Ramsay House, 10 St. Ebbes Street, Oxford, Oxfordshire, OX1 1PT	Telephone: 01865 249811 Fax: 01865 252144 Website: www.oxford.gov.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
10	Cherwell District Council Bodicote House, Bodicote, Banbury, Oxfordshire, OX15 4AA	Telephone: 01295 252535 Fax: 01295 270028 Website: www.cherwell-dc.gov.uk
11	Oxford City Council Ramsay House, 10 St Ebbes Street, Oxford, Oxfordshire, OX1 1PT	Telephone: 01865 249811 Fax: 01865 252144 Website: www.oxford.gov.uk
12	Vale of White Horse District Council PO Box 27, The Abbey House, Abingdon, Oxfordshire, OX14 3JN	Telephone: 01235 520202 Fax: 01235 540396 Website: www.whitehorsedc.gov.uk
13	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	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.

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

157505927_1_1

Customer Reference:

8170282/GC/054/2018

National Grid Reference:

451340, 210940

Slice:

B

Site Area (Ha):

77.7

Search Buffer (m):

1000

Site Details:

Site at 450660, 211190

Client Details:

Mr K Rayner
Glanville Consultants
3 Grovelands Business Centre
Boundary Way
Hemel Hempstead
Hertfordshire
HP2 7TE

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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 the attached 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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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 2			2	1
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 2		Yes		
Pollution Incidents to Controlled Waters	pg 2				5
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 3				1
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register					
River Quality Chemistry Sampling Points					
Water Abstractions	pg 3				2
Water Industry Act Referrals					
Groundwater Vulnerability	pg 4	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 4	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 4	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 4		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 4		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 5		6	13	49

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)					
Local Authority Landfill Coverage	pg 13	3	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 13		1	1	5
Registered Landfill Sites					
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 14	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 14	Yes	Yes		Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
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				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 16		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 16	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 16	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 16	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 17			2	5
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 17		1		
Points of Interest - Public Infrastructure	pg 17			1	
Points of Interest - Recreational and Environmental	pg 17		2		6
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 19	2			1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 19		1		
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 19	2			
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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	0	1	450650 210850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (W)	0	1	450800 211050
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B9SW (W)	0	1	450850 210950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5NW (W)	0	1	450850 210750
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5NW (W)	0	1	450900 210900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B5NE (SW)	21	1	451150 210700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B5NE (S)	42	1	451250 210700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B5NE (W)	75	1	451200 210939
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B5NE (SW)	89	1	451250 210900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	94	1	450500 210850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B5NE (S)	122	1	451300 210800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B5SE (S)	251	1	451150 210450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	(W)	330	1	450350 210600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(W)	384	1	450300 210550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	B1NW (SW)	418	1	451000 210200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B1NE (S)	419	1	451300 210250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	B1NW (SW)	426	1	450800 210250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	(SW)	491	1	450250 210450

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: Sparsey Place Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1943 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: Freshwater Stream/River Environment: Receiving Water: River Cherwell Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m</p>	B5SW (SW)	369	2	450900 210300
1	<p>Discharge Consents</p> <p>Operator: Thames Water Utilities Ltd Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Sparsey Place Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.1943 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: Freshwater Stream/River Environment: Receiving Water: River Cherwell Status: Temporary Consents (Water Act 1989, Section 113) Positional Accuracy: Located by supplier to within 100m</p>	B5SW (SW)	369	2	450900 210300
2	<p>Discharge Consents</p> <p>Operator: Cuttesslowe & Sunnymead Group Committee Property Type: SPORT, AMUSEMENT+RECREATION/GOLF CLUB/GYM/THEME PK/SPA Location: Sunnymead Recreation Ground Paddling Pool, Sunnymead, Oxon Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctrc.2017 Permit Version: 1 Effective Date: 8th July 1983 Issued Date: 8th July 1983 Revocation Date: 5th April 1991 Discharge Type: Discharge Of Other Matter-Swimming Pool Contents Discharge: Freshwater Stream/River Environment: Receiving Water: Cherwell Status: Authorisation revokedRevoked Positional Accuracy: Located by supplier to within 10m</p>	B1SE (S)	868	2	451280 209860
	<p>Nearest Surface Water Feature</p>	B5NE (W)	139	-	451217 210923
3	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Not Supplied Incident Date: 21st June 1989 Incident Reference: W1890336 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</p>	B2NW (S)	824	2	451501 210001

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: W1890272 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</p>	B1SW (S)	895	2	451100 209800
5	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: W1910388 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</p>	B1SE (S)	908	2	451200 209800
5	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: Water Eaton Road, OXFORD Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 14th August 1996 Incident Reference: W1960379 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</p>	B1SE (S)	912	2	451200 209795
6	<p>Pollution Incidents to Controlled Waters</p> <p>Property Type: Not Given Location: OXFORD Authority: Environment Agency, Thames Region Pollutant: Storm Sewage Note: Not Supplied Incident Date: 2nd July 1998 Incident Reference: THWE1998040779 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</p>	B1SW (S)	976	2	451000 209700
	<p>River Quality</p> <p>Name: Cherwell GQA Grade: River Quality B Reach: Ray (Oxon) - Thames Estimated Distance (km): 12.4 Flow Rate: Flow less than 10 cumecs Flow Type: River Year: 2000</p>	B10SW (NE)	517	2	451540 211124
7	<p>Water Abstractions</p> <p>Operator: City Of Oxford Licence Number: 28/39/14/0113 Permit Version: 100 Location: Cutteslowe Allotments, Oxford (A) Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 4 Yearly Rate (m3): 472 Details: Cutteslowe Allotments, Oxford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th December 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m</p>	B1NE (S)	601	2	451400 210200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	Water Abstractions Operator: City Of Oxford Licence Number: 28/39/14/0113 Permit Version: 100 Location: Cutteslowe Allotments, Oxford (B) Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Cutteslowe Allotments, Oxford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th December 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	B1NE (S)	601	2	451400 210200
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 38 Upper Thames & Bedfordshire Scale: 1:100,000	B5NE (W)	0	2	451114 210855
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 38 Upper Thames & Bedfordshire Scale: 1:100,000	B5NW (W)	0	2	450833 210731
	Groundwater Vulnerability Soil Classification: Soils of Low Leaching Potential - Soils in which pollutants are unlikely to penetrate the soil layer because water movement is largely horizontal or they have large ability to attenuate diffuse pollutants. Lateral flow from these soils contribute to groundwater recharge elsewhere in the catchment Map Sheet: Sheet 38 Upper Thames & Bedfordshire Scale: 1:100,000	B5NW (W)	0	2	450851 210866
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	B5NE (N)	0	1	451345 210939
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	B5NW (W)	0	1	450875 210912
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	B9SW (W)	10	2	451088 211018
	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	B5NE (W)	38	2	451220 210929
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	B5NE (W)	78	2	451333 210935
	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	B9NW (NW)	209	2	451034 211476
	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	B9NW (NW)	229	2	451035 211425
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Events Boundary Accuracy: As Supplied	B9NW (NW)	242	2	451036 211438
	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	B5NE (W)	49	2	451330 210940

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	B9NW (NW)	225	2	451100 211488
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1323.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B9NE (N)	5	3	451161 211522
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 926.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5NE (W)	139	3	451217 210923
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5NE (S)	244	3	451360 210662
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 358.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5NE (S)	249	3	451365 210658
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5NE (S)	249	3	451366 210659
13	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5NE (S)	250	3	451370 210661
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 204.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5SE (S)	328	3	451151 210367

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 195.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5SW (SW)	328	3	450952 210348
16	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 72.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5SE (S)	339	3	451225 210399
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5SE (S)	342	3	451171 210379
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 0.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B5SE (S)	346	3	451151 210367
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 58.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B5SE (S)	347	3	451152 210366
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 83.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5SE (S)	354	3	451237 210396
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B9NE (N)	379	3	451161 211522
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 114.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5SE (S)	391	3	451197 210330
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5SE (S)	397	3	451261 210346

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 52.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5SE (S)	411	3	451311 210358
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 250.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B5SE (S)	419	3	451352 210359
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B13NW (NW)	482	3	450793 212170
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 939.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B10SW (NE)	550	3	451573 211135
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B6SW (SE)	570	3	451676 210577
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B6SW (S)	570	3	451560 210363
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 256.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B6SW (SE)	608	3	451608 210352
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B1NE (S)	624	3	451318 210136
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 24.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B1NE (S)	627	3	451322 210135

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 251.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B1NE (S)	632	3	451429 210173
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B1NE (S)	643	3	451345 210127
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B1NE (S)	644	3	451300 210105
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 157.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B1NE (S)	652	3	451294 210094
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 241.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B1NE (S)	652	3	451294 210094
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B6SW (SE)	662	3	451618 210290
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 120.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B6SW (SE)	663	3	451616 210286
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B10SW (E)	694	3	451788 210950
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 701.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B10SW (E)	694	3	451788 210950

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B2NW (S)	731	3	451579 210161
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B6NE (E)	732	3	451855 210836
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.4 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B2NW (S)	743	3	451604 210166
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 551.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B6NE (E)	753	3	451880 210768
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B2NW (S)	753	3	451459 210059
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 106.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B2NW (S)	753	3	451460 210059
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 558.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B6NE (E)	754	3	451869 210874
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.7 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B2NW (S)	754	3	451458 210057
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 142.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B2NW (S)	754	3	451623 210167

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B1NE (S)	774	3	451438 210027
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B1NE (S)	781	3	451430 210014
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 136.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B1SE (S)	829	3	451191 209878
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B1SE (S)	829	3	451191 209878
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B2NW (S)	848	3	451543 209996
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 96.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B2NW (S)	852	3	451599 210025
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B2NW (S)	854	3	451551 209994
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.3 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B2NW (S)	857	3	451500 209963
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	B2NW (S)	861	3	451504 209960

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B2NW (S)	862	3	451641 210043
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 290.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B2NW (S)	863	3	451521 209944
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B2NW (S)	864	3	451552 209982
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B2NW (S)	864	3	451641 210041
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 92.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B2NW (S)	874	3	451636 210025
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 25.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B1SE (S)	876	3	451242 209841
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B2NW (S)	876	3	451534 209959
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B2NW (S)	883	3	451534 209948
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B2NW (S)	886	3	451534 209948

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 3.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B2NW (S)	896	3	451541 209940
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B1SE (S)	897	3	451261 209825
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 154.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B2NW (S)	899	3	451544 209938
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 216.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B1SE (S)	900	3	451254 209820
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B2NW (SE)	933	3	451729 210022
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 270.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Cherwell Catchment Name: Thames Primacy: 1	B2NW (SE)	933	3	451729 210022
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	B1SE (S)	959	3	451175 209744

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Cherwell District Council - Has supplied landfill data		0	4	451345 210939
	Local Authority Landfill Coverage Name: Oxfordshire County Council - Has supplied landfill data		0	5	451345 210939
	Local Authority Landfill Coverage Name: Oxford City Council - Has no landfill data to supply		0	6	451263 210798
	Local Authority Landfill Coverage Name: South Oxfordshire District Council - Landfill data has been supplied by another authority		550	7	451584 211124
76	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B5SE (SW)	181	-	451173 210557
77	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B6NW (SE)	422	-	451536 210840
78	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B6SW (S)	515	-	451540 210427
79	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B10NW (N)	547	-	451463 211371
80	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B13SW (N)	564	-	451075 211855
81	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1900	B1NW (SW)	632	-	450831 210038
82	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	B14SW (N)	920	-	451606 211845

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	B5NE (N)	0	1	451345 210939
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B5NE (W)	0	1	451173 210886
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B5NW (W)	0	1	451000 210939
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B9SE (W)	0	1	451142 211000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	B5NE (W)	92	1	451227 210904
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B9SE (NW)	100	1	451211 211000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	B6NE (E)	110	1	452000 210939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	B5NE (N)	147	1	451345 210939
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	B9SE (N)	166	1	451345 211000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 35 - 45 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	B10SW (E)	643	1	451716 211000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	B2NW (S)	670	1	451469 210150
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	B2NW (S)	945	1	451714 209992
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	B2NW (S)	945	1	451691 209976
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B5NE (W)	0	1	451173 210886
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B5NE (W)	92	1	451227 210904
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B5NE (N)	147	1	451345 210939
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B5NE (W)	0	1	451173 210886
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B5NE (SW)	44	1	451213 210728
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B5NE (W)	92	1	451227 210904
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B5NE (N)	147	1	451345 210939
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B5NE (N)	0	1	451345 210939
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B5NE (N)	0	1	451345 210939
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B5NE (W)	0	1	451173 210886
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B5NW (W)	0	1	450875 210912
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	B5NE (SW)	24	1	451213 210728
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	B5NE (W)	92	1	451227 210904
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	B5NE (N)	147	1	451345 210939
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	B5NE (N)	0	1	451345 210939
	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	B5NE (N)	0	1	451345 210939
	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	B5NE (N)	0	1	451345 210939

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Contemporary Trade Directory Entries Name: Oxford Electronics Location: 5, Kendall Crescent, Oxford, OX2 8NE Classification: Telecommunications Equipment & Systems Status: Active Positional Accuracy: Automatically positioned to the address	B5SW (SW)	290	-	450797 210390
84	Contemporary Trade Directory Entries Name: Wolvercote Cemetery Location: Cutteslowe Park, Hardbord Road, Oxford, Oxfordshire, OX2 8ES Classification: Cemeteries & Crematoria Status: Active Positional Accuracy: Automatically positioned to the address	B5SW (SW)	359	-	450972 210322
85	Contemporary Trade Directory Entries Name: Belview Transport Location: 44, Jackson Road, Oxford, OX2 7TR Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	B1NW (SW)	629	-	450796 210045
86	Contemporary Trade Directory Entries Name: Ovenu Location: 22 Wren Road, Oxford, Oxfordshire, OX2 7SX Classification: Oven cleaning Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	B1NW (S)	709	-	451056 209982
87	Contemporary Trade Directory Entries Name: R A Jones Location: A, 87, Aldrich Road, Oxford, OX2 7SU Classification: Refrigerators & Freezers - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	B1SW (SW)	805	-	450802 209867
88	Contemporary Trade Directory Entries Name: Oxfordshire Blasting Location: 28, Islip Road, Oxford, OX2 7SW Classification: Blast Cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	B1SW (S)	885	-	450895 209783
89	Contemporary Trade Directory Entries Name: Morfit Location: 51, Harpes Road, Oxford, OX2 7QJ Classification: Medical Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	B1SW (S)	935	-	451048 209749
90	Points of Interest - Manufacturing and Production Name: Tank Location: OX2 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	B5SE (S)	180	8	451210 210575
91	Points of Interest - Public Infrastructure Name: Wolvercote Cemetery Location: Cutteslowe Park, Hardbord Road, Oxford, OX2 8ES Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	B5SW (SW)	359	8	450972 210322
92	Points of Interest - Recreational and Environmental Name: Playground Location: Nr Pennywell Drive, OX2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	B5SW (SW)	231	8	450940 210445
92	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	B5SW (SW)	235	8	450942 210442
93	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	B1NW (SW)	567	8	450981 210110

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	Points of Interest - Recreational and Environmental Name: Playground Location: Wolsey Road, OX2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	B1NW (S)	574	8	451004 210108
94	Points of Interest - Recreational and Environmental Name: Playground Location: Wren Road, OX2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	B1NE (S)	602	8	451147 210101
94	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	B1NE (S)	606	8	451149 210097
94	Points of Interest - Recreational and Environmental Name: Playground Location: Wren Road, OX2 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	B1NE (S)	666	8	451131 210033
94	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	B1NE (S)	670	8	451130 210029

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	Areas of Adopted Green Belt Authority: Cherwell District Council Plan Name: Cherwell Local Plan Status: Adopted Plan Date: 20th July 2015	B5NE (N)	0	10	451345 210939
96	Areas of Adopted Green Belt Authority: Oxford City Council Plan Name: Core Strategy Status: Adopted Plan Date: 14th March 2011	B5NE (SW)	0	11	451262 210795
97	Areas of Adopted Green Belt Authority: South Oxfordshire District Council Plan Name: Proposal Map Status: Adopted Plan Date: 13th December 2012	B10SW (NE)	552	12	451573 211137
98	Environmentally Sensitive Areas Name: Upper Thames Tributaries (decommissioned) Multiple Areas: Y Total Area (m2): 117363037.52 Source: Natural England	B5NE (N)	1	9	451345 210939
99	Nitrate Vulnerable Zones Name: Cherwell (Ray To Thames) And Woodeaton Brook Nvz Description: Surface Water Source: Environment Agency, Head Office	B5NE (N)	0	13	451345 210939
100	Nitrate Vulnerable Zones Name: Thames (Leach To Evenlode) Nvz Description: Surface Water Source: Environment Agency, Head Office	(W)	0	13	450150 210939

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices South Oxfordshire District Council - Environmental Health Department Oxford City Council - Environmental Health Department Cherwell District Council - Environmental Health Department	January 2015 March 2015 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	October 2017	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Thames Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	October 2017 October 2017	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control South Oxfordshire District Council - Environmental Health Department Oxford City Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 March 2015 October 2014	Variable Variable Variable
Local Authority Pollution Prevention and Controls South Oxfordshire District Council - Environmental Health Department Oxford City Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 March 2015 October 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements South Oxfordshire District Council - Environmental Health Department Oxford City Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 March 2015 October 2014	Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013	As notified
Registered Radioactive Substances Environment Agency - Thames Region	January 2015	
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 - West Thames Area Environment Agency - Thames Region - West Area	October 2017 October 2017	Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	October 2017	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	October 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2017	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	November 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	November 2017	Quarterly
Flood Defences Environment Agency - Head Office	November 2017	Quarterly
OS Water Network Lines Ordnance Survey	January 2018	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

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	October 2017	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 - West Thames Area Environment Agency - Thames Region - West Area	October 2017 October 2017	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	October 2017 October 2017	Quarterly Quarterly
Local Authority Landfill Coverage Cherwell District Council - Environmental Health Department Oxford City Council - Planning Business Unit Oxfordshire County Council South Oxfordshire District Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cherwell District Council - Environmental Health Department Oxford City Council - Planning Business Unit Oxfordshire County Council South Oxfordshire District Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable
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 - West Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - West Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - West Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Cherwell District Council Oxfordshire County Council South Oxfordshire District Council - Planning Department (West) Oxford City Council - Planning Business Unit	February 2016 February 2016 February 2016 October 2015	Variable Variable Variable Variable
Planning Hazardous Substance Consents Cherwell District Council Oxfordshire County Council South Oxfordshire District Council - Planning Department (West) Oxford City Council - Planning Business Unit	February 2016 February 2016 February 2016 October 2015	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	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2017	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
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	June 2015	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2018	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	December 2017	Quarterly
Points of Interest - Education and Health PointX	December 2017	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2017	Quarterly
Points of Interest - Public Infrastructure PointX	December 2017	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2017	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2017	Bi-Annually
Areas of Adopted Green Belt Cherwell District Council Oxford City Council South Oxfordshire District Council	November 2017 November 2017 November 2017	As notified As notified As notified
Areas of Unadopted Green Belt Cherwell District Council Oxford City Council South Oxfordshire District Council	November 2017 November 2017 November 2017	As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	February 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2018	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	February 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
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	February 2018	Bi-Annually
Sites of Special Scientific Interest Natural England	August 2017	Bi-Annually
Special Areas of Conservation Natural England	January 2018	Bi-Annually
Special Protection Areas Natural England	February 2018	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham 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	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
4	Cherwell District Council - Environmental Health Department Bodicote House, Bodicote, Banbury, Oxfordshire, OX15 4AA	Telephone: 01295 252535 extn 4511 Fax: 01295 270028 Website: www.cherwell-dc.gov.uk
5	Oxfordshire County Council County Hall, New Road, Oxford, Oxfordshire, OX1 1ND	Telephone: 01865 792422 Fax: 01865 810106 Email: environmental.services@oxfordshire.gov.uk Website: www.oxfordshire.gov.uk
6	Oxford City Council - Planning Business Unit Ramsay House, 10 St. Ebbes Street, Oxford, Oxfordshire, OX1 1PT	Telephone: 01865 249811 Fax: 01865 252144 Website: www.oxford.gov.uk
7	South Oxfordshire District Council - Environmental Health Department Council Offices, P O Box 92, Crowmarsh, Wallingford, Oxfordshire, OX10 8NY	Telephone: 01491 823000 Fax: 01491 823001 Email: env.health@southoxon.gov.uk Website: www.southoxon.gov.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
10	Cherwell District Council Bodicote House, Bodicote, Banbury, Oxfordshire, OX15 4AA	Telephone: 01295 252535 Fax: 01295 270028 Website: www.cherwell-dc.gov.uk
11	Oxford City Council Ramsay House, 10 St Ebbes Street, Oxford, Oxfordshire, OX1 1PT	Telephone: 01865 249811 Fax: 01865 252144 Website: www.oxford.gov.uk
12	South Oxfordshire District Council Council Offices, P O Box 92, Crowmarsh, Wallingford, Oxfordshire, OX10 8NY	Telephone: 01491 835351 Fax: 01491 33390 Website: www.southoxon.gov.uk
13	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	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.

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

157505927_1_1

Customer Reference:

8170282/GC/054/2018

National Grid Reference:

450090, 212550

Slice:

C

Site Area (Ha):

77.7

Search Buffer (m):

1000

Site Details:

Site at 450660, 211190

Client Details:

Mr K Rayner
Glanville Consultants
3 Grovelands Business Centre
Boundary Way
Hemel Hempstead
Hertfordshire
HP2 7TE

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	4
Hazardous Substances	-
Geological	5
Industrial Land Use	7
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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 the attached 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	pg 1		Yes		n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
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				1
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1			Yes	
Pollution Incidents to Controlled Waters	pg 1				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
Substantiated Pollution Incident Register					
River Quality Chemistry Sampling Points					
Water Abstractions					
Water Industry Act Referrals					
Groundwater Vulnerability	pg 1	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 1	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 1		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences				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 1			6	13

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)					
Local Authority Landfill Coverage	pg 4	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)	pg 4				1
Registered Landfill Sites					
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 5	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 5		Yes		Yes
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
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				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 5	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 5		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 6	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 6		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 6	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 7				2
Fuel Station Entries	pg 7				1
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure	pg 7				1
Points of Interest - Recreational and Environmental					
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 8	1			
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 8		1		
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 8	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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	C4SE (E)	75	1	450450 212549
1	Local Authority Pollution Prevention and Controls Name: Sainsbury'S Supermarket Location: Oxford Road, KIDLINGTON, Oxfordshire, OX5 2PE Authority: Cherwell District Council, Environmental Health Department Permit Reference: CDC/98/9 Dated: 27th November 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	C3SE (W)	687	2	449904 212495
	Nearest Surface Water Feature	(SE)	395	-	450403 212287
2	Pollution Incidents to Controlled Waters Property Type: Not Given Location: KIDLINGTON Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 2nd November 1994 Incident Reference: W1940591 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	C3SW (W)	944	3	449500 212600
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 38 Upper Thames & Bedfordshire Scale: 1:100,000	C3SE (NE)	0	3	450088 212549
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	C3SE (W)	0	1	450000 212549
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	C3SE (NE)	0	1	450088 212549
	Superficial Aquifer Designations No Data Available				
	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	C4SE (E)	209	3	450636 212600
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
3	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 43.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	(SE)	397	4	450403 212288

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4SW (SE)	432	4	450431 212319
5	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4SW (SE)	432	4	450429 212320
6	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4SE (SE)	454	4	450445 212340
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4SE (SE)	454	4	450447 212339
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 94.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4SE (SE)	476	4	450463 212358
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4SE (E)	560	4	450523 212432
10	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 51.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4SE (E)	560	4	450525 212430
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4SE (E)	607	4	450558 212469
12	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4SE (E)	607	4	450556 212471

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4SE (E)	659	4	450593 212513
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4SE (E)	659	4	450595 212511
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4SE (E)	692	4	450597 212554
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	C3SW (W)	708	4	449618 212402
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 41.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	C3SW (W)	714	4	449623 212444
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	C4NW (NE)	858	4	450383 212748
19	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 293.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	C2SE (W)	927	4	449362 212504
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 15.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	C2SE (W)	957	4	449371 212517
21	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 19.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	C2SE (W)	959	4	449377 212536

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Cherwell District Council - Has supplied landfill data		0	2	450088 212549
	Local Authority Landfill Coverage Name: Oxfordshire County Council - Has supplied landfill data		0	5	450088 212549
22	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1955	C4SE (E)	602	-	450689 212404

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	C3SE (NE)	0	1	450088 212549
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	C4SW (E)	100	1	450428 212577
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	C3SE (NE)	110	1	450088 212549
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	C3SE (W)	183	1	450000 212549
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	C2NE (W)	652	1	449420 212660
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	450000 212549
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (NE)	0	1	450088 212549
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C4SW (E)	92	1	450428 212577
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	450000 212549

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (NE)	0	1	450088 212549
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C4SW (E)	92	1	450428 212577
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	450000 212549
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (NE)	0	1	450088 212549
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	450000 212549
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	C3SE (NE)	0	1	450088 212549
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	450000 212549
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	C3SE (NE)	0	1	450088 212549
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	C4SW (E)	92	1	450428 212577
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C3SE (W)	0	1	450000 212549
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	C3SE (NE)	0	1	450088 212549
	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	C3SE (W)	0	1	450000 212549
	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	C3SE (NE)	0	1	450088 212549
	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	C3SE (W)	0	1	450000 212549
	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	C3SE (NE)	0	1	450088 212549

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	<p>Contemporary Trade Directory Entries</p> <p>Name: S R Barrett Horticultural Engineers Ltd Location: 14b, The Parade, Kidlington, OX5 1DB Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address</p>	C3SW (W)	813	-	449751 212583
24	<p>Contemporary Trade Directory Entries</p> <p>Name: Sunray Blinds & Shutters Location: 8, The Parade, Kidlington, Oxfordshire, OX5 1EE Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address</p>	C3NW (W)	897	-	449734 212666
25	<p>Fuel Station Entries</p> <p>Name: Sainsburys Kidlington Location: Oxford Road , , Kidlington, Oxfordshire, OX5 2PE Brand: Sainsburys Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location</p>	C3SE (W)	719	-	449852 212516
26	<p>Points of Interest - Public Infrastructure</p> <p>Name: Sainsbury's Kidlington Location: Oxford, Road, Kidlington, OX5 2PE Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location</p>	C3SE (W)	719	6	449852 212516

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Areas of Adopted Green Belt Authority: Cherwell District Council Plan Name: Cherwell Local Plan Status: Adopted Plan Date: 20th July 2015	C3SE (NE)	0	7	450088 212549
28	Environmentally Sensitive Areas Name: Upper Thames Tributaries (decommissioned) Multiple Areas: Y Total Area (m2): 117363037.52 Source: Natural England	C4NE (NE)	1	8	450768 212957
29	Nitrate Vulnerable Zones Name: Cherwell (Ray To Thames) And Woodeaton Brook Nvz Description: Surface Water Source: Environment Agency, Head Office	C3SE (NE)	0	9	450088 212549

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Cherwell District Council - Environmental Health Department West Oxfordshire District Council - Environmental Health Department	October 2014 October 2014	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	October 2017	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Thames Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	October 2017 October 2017	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control West Oxfordshire District Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 October 2014	Variable Variable
Local Authority Pollution Prevention and Controls West Oxfordshire District Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 October 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements West Oxfordshire District Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 October 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013	As notified
Registered Radioactive Substances Environment Agency - Thames Region	January 2015	
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 - West Thames Area Environment Agency - Thames Region - West Area	October 2017 October 2017	Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	October 2017	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	October 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2017	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	November 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	November 2017	Quarterly
Flood Defences Environment Agency - Head Office	November 2017	Quarterly
OS Water Network Lines Ordnance Survey	January 2018	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

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	October 2017	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 - West Thames Area Environment Agency - Thames Region - West Area	October 2017 October 2017	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	October 2017 October 2017	Quarterly Quarterly
Local Authority Landfill Coverage Cherwell District Council - Environmental Health Department Oxfordshire County Council West Oxfordshire District Council - Technical Services Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cherwell District Council - Environmental Health Department Oxfordshire County Council West Oxfordshire District Council - Technical Services Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
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 - West Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - West Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - West Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Cherwell District Council Oxfordshire County Council West Oxfordshire District Council	February 2016 February 2016 February 2016	Variable Variable Variable
Planning Hazardous Substance Consents Cherwell District Council Oxfordshire County Council West Oxfordshire District Council	February 2016 February 2016 February 2016	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	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2017	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
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	June 2015	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2018	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	December 2017	Quarterly
Points of Interest - Education and Health PointX	December 2017	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2017	Quarterly
Points of Interest - Public Infrastructure PointX	December 2017	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2017	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2017	Bi-Annually
Areas of Adopted Green Belt Cherwell District Council West Oxfordshire District Council	November 2017 November 2017	As notified As notified
Areas of Unadopted Green Belt Cherwell District Council West Oxfordshire District Council	November 2017 November 2017	As notified As notified
Areas of Outstanding Natural Beauty Natural England	February 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2018	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	February 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
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	February 2018	Bi-Annually
Sites of Special Scientific Interest Natural England	August 2017	Bi-Annually
Special Areas of Conservation Natural England	January 2018	Bi-Annually
Special Protection Areas Natural England	February 2018	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham 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	Cherwell District Council - Environmental Health Department Bodicote House, Bodicote, Banbury, Oxfordshire, OX15 4AA	Telephone: 01295 252535 extn 4511 Fax: 01295 270028 Website: www.cherwell-dc.gov.uk
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Oxfordshire County Council County Hall, New Road, Oxford, Oxfordshire, OX1 1ND	Telephone: 01865 792422 Fax: 01865 810106 Email: environmental.services@oxfordshire.gov.uk Website: www.oxfordshire.gov.uk
6	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
7	Cherwell District Council Bodicote House, Bodicote, Banbury, Oxfordshire, OX15 4AA	Telephone: 01295 252535 Fax: 01295 270028 Website: www.cherwell-dc.gov.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
9	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	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.

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

157505927_1_1

Customer Reference:

8170282/GC/054/2018

National Grid Reference:

450970, 212480

Slice:

D

Site Area (Ha):

77.7

Search Buffer (m):

1000

Site Details:

Site at 450660, 211190

Client Details:

Mr K Rayner
Glanville Consultants
3 Grovelands Business Centre
Boundary Way
Hemel Hempstead
Hertfordshire
HP2 7TE

Report Section	Page Number
Summary	-
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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 the attached 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	pg 1		Yes		n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
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					
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 1				Yes
Pollution Incidents to Controlled Waters					
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 1				(*3)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 1	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 1	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 1		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences	pg 2		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 2				18

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)					
Local Authority Landfill Coverage	pg 5	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)					
Potentially Infilled Land (Water)					
Registered Landfill Sites					
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 6	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 6		Yes		
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
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				n/a	n/a
Potential for Collapsible Ground Stability Hazards				n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 6		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 6	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 6		Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 6	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					
Fuel Station Entries					
Points of Interest - Commercial Services					
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production					
Points of Interest - Public Infrastructure					
Points of Interest - Recreational and Environmental					
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 7	1			1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas	pg 7		1		
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 7	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
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	D1SW (NW)	75	1	450971 212484
	Nearest Surface Water Feature	D1SW (E)	860	-	450992 212490
	Water Abstractions Operator: Mr W H Smith Licence Number: 28/39/14/0010 Permit Version: 100 Location: Northfield Farm, Water Eaton (A) Authority: Environment Agency, Thames Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 11 Yearly Rate (m3): 3932 Details: Northfield Farm, Water Eaton Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D2NW (NE)	1526	2	451600 212800
	Water Abstractions Operator: J E Henman & Son Licence Number: 28/39/14/0195 Permit Version: 101 Location: Mill Farm, Islip, - River Cherwell And River Ray Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Mill Farm, Islip Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 1st October 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D9SW (N)	1980	2	450900 213800
	Water Abstractions Operator: J E Henman & Sons Licence Number: 28/39/14/0195 Permit Version: 100 Location: Mill Farm, Islip, - River Cherwell And River Ray Authority: Environment Agency, Thames Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): 295 Yearly Rate (m3): 3000 Details: Mill Farm, Islip Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 10th April 1967 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	D9SW (N)	1980	2	450900 213800
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 38 Upper Thames & Bedfordshire Scale: 1:100,000	(SW)	0	2	450562 212233
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	D1SW (NW)	0	1	450971 212484
	Superficial Aquifer Designations No Data Available				
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	D1SW (N)	78	2	450971 212488

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	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	D1SW (NW)	209	2	450971 212484
	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	D1SW (N)	225	2	450971 212484
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
1	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SW (E)	860	3	450992 212490
2	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SW (E)	873	3	451006 212494
3	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SW (E)	883	3	451017 212498
4	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SE (SE)	886	3	451153 212320
5	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 69.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SE (SE)	890	3	451163 212322
6	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 45.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SW (E)	892	3	451026 212500
7	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SE (SE)	896	3	451162 212328

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 33.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SE (SE)	897	3	451146 212358
9	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 75.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SW (SE)	901	3	451107 212422
10	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 90.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SW (E)	905	3	451071 212505
11	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 550.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SE (SE)	925	3	451215 212297
12	OS Water Network Lines Watercourse Form: Lake Watercourse Length: 52.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SW (E)	928	3	451071 212505
13	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SW (NE)	954	3	451064 212550
14	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SW (NE)	962	3	451035 212590
15	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.1 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SW (NE)	963	3	451031 212595
16	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SW (N)	966	3	451019 212611

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 251.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	D1SW (N)	967	3	451015 212616
18	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 135.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	D1NW (N)	991	3	451030 212634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Cherwell District Council - Has supplied landfill data		0	4	450971 212484
	Local Authority Landfill Coverage Name: Oxfordshire County Council - Has supplied landfill data		0	5	450971 212484

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Kellaways Formation And Oxford Clay Formation (Undifferentiated)	D1SW (NW)	0	1	450971 212484
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	D1SW (NW)	100	1	450971 212484
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	D1SW (E)	110	1	451000 212484
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (NW)	92	1	450971 212484
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D1SW (NW)	92	1	450971 212484
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	D1SW (NW)	0	1	450971 212484
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	D1SW (NW)	0	1	450971 212484
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	D1SW (NW)	92	1	450971 212484
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	D1SW (NW)	0	1	450971 212484
	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	D1SW (NW)	0	1	450971 212484
	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	D1SW (NW)	0	1	450971 212484

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Areas of Adopted Green Belt Authority: Cherwell District Council Plan Name: Cherwell Local Plan Status: Adopted Plan Date: 20th July 2015	D1SW (NW)	0	8	450971 212484
20	Areas of Adopted Green Belt Authority: South Oxfordshire District Council Plan Name: Proposal Map Status: Adopted Plan Date: 13th December 2012	D3SW (E)	552	9	452167 212408
21	Environmentally Sensitive Areas Name: Upper Thames Tributaries (decommissioned) Multiple Areas: Y Total Area (m2): 117363037.52 Source: Natural England	D1SW (E)	1	7	450994 212490
22	Nitrate Vulnerable Zones Name: Cherwell (Ray To Thames) And Woodeaton Brook Nvz Description: Surface Water Source: Environment Agency, Head Office	D1SW (NW)	0	10	450971 212484

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices South Oxfordshire District Council - Environmental Health Department Cherwell District Council - Environmental Health Department	January 2015 October 2014	Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	October 2017	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Thames Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	October 2017 October 2017	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control South Oxfordshire District Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 October 2014	Variable Variable
Local Authority Pollution Prevention and Controls South Oxfordshire District Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 October 2014	Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements South Oxfordshire District Council - Environmental Health Department Cherwell District Council - Environmental Health Department	June 2014 October 2014	Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	March 2013	As notified
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013	As notified
Registered Radioactive Substances Environment Agency - Thames Region	January 2015	
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 - West Thames Area Environment Agency - Thames Region - West Area	October 2017 October 2017	Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	October 2017	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified

Agency & Hydrological	Version	Update Cycle
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	October 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2017	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	November 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	November 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	November 2017	Quarterly
Flood Defences Environment Agency - Head Office	November 2017	Quarterly
OS Water Network Lines Ordnance Survey	January 2018	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

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	October 2017	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 - West Thames Area Environment Agency - Thames Region - West Area	October 2017 October 2017	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region - West Area	October 2017 October 2017	Quarterly Quarterly
Local Authority Landfill Coverage Cherwell District Council - Environmental Health Department Oxfordshire County Council South Oxfordshire District Council - Environmental Health Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Cherwell District Council - Environmental Health Department Oxfordshire County Council South Oxfordshire District Council - Environmental Health Department	May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable
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 - West Area	March 2003	Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - West Area	March 2003	Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - West Area	March 2003	Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Cherwell District Council Oxfordshire County Council South Oxfordshire District Council - Planning Department (West)	February 2016 February 2016 February 2016	Variable Variable Variable
Planning Hazardous Substance Consents Cherwell District Council Oxfordshire County Council South Oxfordshire District Council - Planning Department (West)	February 2016 February 2016 February 2016	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	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2017	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
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	June 2015	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	February 2018	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	December 2017	Quarterly
Points of Interest - Education and Health PointX	December 2017	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2017	Quarterly
Points of Interest - Public Infrastructure PointX	December 2017	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2017	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	October 2017	Bi-Annually
Areas of Adopted Green Belt Cherwell District Council South Oxfordshire District Council	November 2017 November 2017	As notified As notified
Areas of Unadopted Green Belt Cherwell District Council South Oxfordshire District Council	November 2017 November 2017	As notified As notified
Areas of Outstanding Natural Beauty Natural England	February 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	February 2018	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	February 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
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	February 2018	Bi-Annually
Sites of Special Scientific Interest Natural England	August 2017	Bi-Annually
Special Areas of Conservation Natural England	January 2018	Bi-Annually
Special Protection Areas Natural England	February 2018	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology <small>NATURAL ENVIRONMENT RESEARCH COUNCIL</small>
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham 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	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
4	Cherwell District Council - Environmental Health Department Bodicote House, Bodicote, Banbury, Oxfordshire, OX15 4AA	Telephone: 01295 252535 extn 4511 Fax: 01295 270028 Website: www.cherwell-dc.gov.uk
5	Oxfordshire County Council County Hall, New Road, Oxford, Oxfordshire, OX1 1ND	Telephone: 01865 792422 Fax: 01865 810106 Email: environmental.services@oxfordshire.gov.uk Website: www.oxfordshire.gov.uk
6	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, 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	Cherwell District Council Bodicote House, Bodicote, Banbury, Oxfordshire, OX15 4AA	Telephone: 01295 252535 Fax: 01295 270028 Website: www.cherwell-dc.gov.uk
9	South Oxfordshire District Council Council Offices, P O Box 92, Crowmarsh, Wallingford, Oxfordshire, OX10 8NY	Telephone: 01491 835351 Fax: 01491 33390 Website: www.southoxon.gov.uk
10	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	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.

Appendix C

Photographic Record of Walkover Survey









































Appendix D
Illustrative Masterplan



- 1 Oxford Parkway Station and Park and Ride
- 2 Pipal Cottage (outside of application boundary)
- 3 Local centre and public square/ Community Hub, including mobility hub
- 4 Primary school
- 5 Underground remains of historic barrows
- 6 Listed St. Frideswide's farm and orchard (to north)
- 7 Main vehicular entrance
- 8 Existing public right of way/ bridleway
- 9 New development by Croudace
- 10 Multi-use games area and neighbourhood equipped play
- 11 Extension to Cutteslowe Park
- 12 PR6b development site



Buildings



Public open spaces and gardens



Existing and proposed trees



Drainage ponds (some will be permanently wet, some dry except in storm events)



Allotments



Community gardens/ orchards



Destination play area



Play areas



Indicative locations for pedestrian/cycle off-site connection



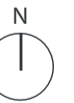
Shared streets, cycleways, footpaths and leisure route through GI corridor



Vehicular entrance to the site



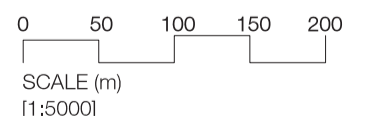
Carriageway



PR6a, North Oxford

on behalf of Bellway Homes Limited and Christ Church, Oxford

drawing no.	42	drawing	Illustrative Masterplan	
revision	T	scale	1:5,000 @A3	job no. 477898
drawn by	AR	checked by	RL	date 17/01/2024



Appendix E
Site Location Plan



NOTES

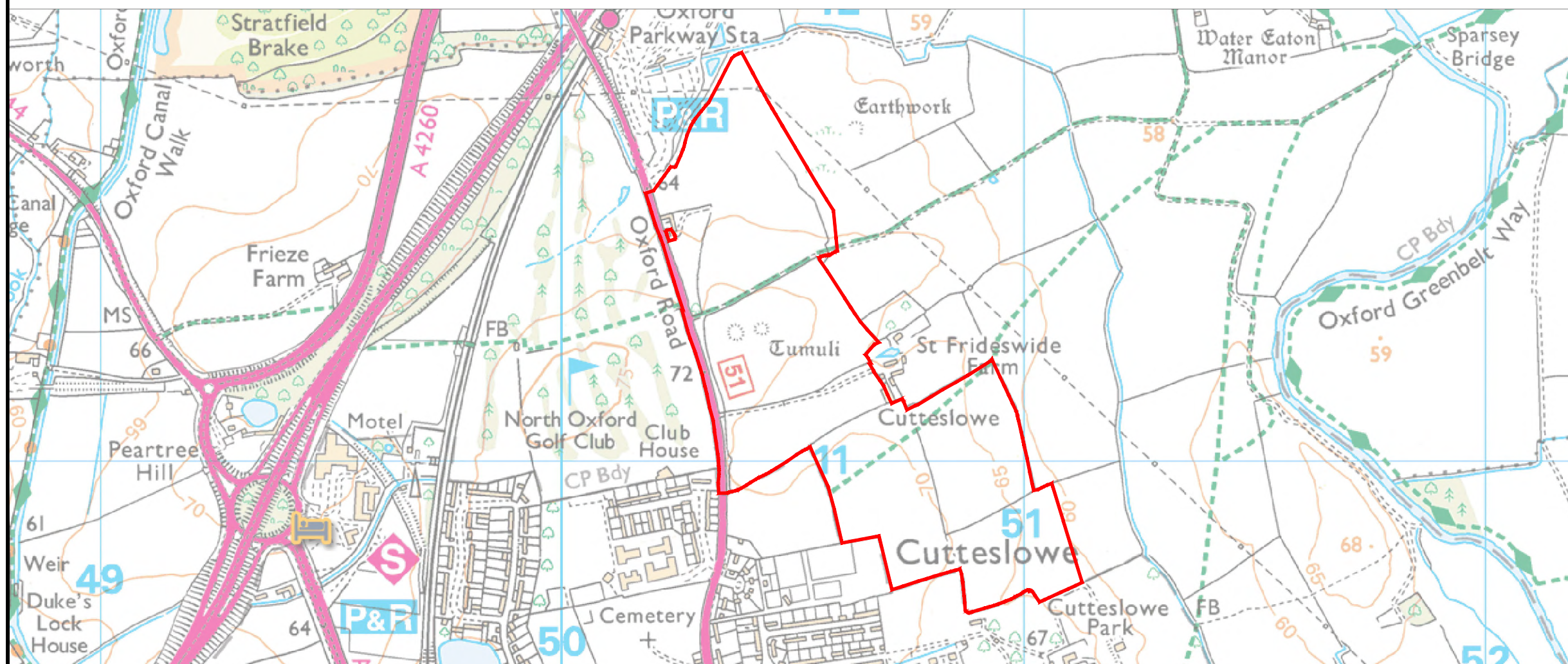
1. This drawing is to be read in conjunction with all other documents and specifications
2. Drawing not to scale; dimensions not to be scaled.
3. Reproduced from Ordnance Survey digital data with the permission of the Controller of His Majesty's Stationery office Crown Copyright (100022432).

LOCATION

Nearby postcode: OX2 8HF
 Grid reference: Easting: 450585
 Northings: 211190

KEY

Approximate site boundary ———



PA1	Issued for Planning Approval	09/02/2023 BW	JH
Rev.	Description	Date	Chkd



Glanville
 Cornerstone House
 62 Foxhall Road, Didcot
 Oxon, OX11 7AD
 Tel: (01235) 515550 Fax: (01235) 817799
 postbox@glanvillegroup.com www.glanvillegroup.com

Client : Bellway Homes Limited
 and Christ Church, Oxford

Project : Water Eaton (Site PR6a)
 Land East of Oxford Road

Title : Site Location Plan

Project Engineer : C.Salt Scale : NTS
 Project Director : J. Hanlon Date : February 2023
 Status : PLANNING APPROVAL

Drawing No. 8210440-SK01 Rev PA1